

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE ALABAMA</b>				
<b>INSTITUTION UNIVERSITY OF ALABAMA AT BIRMINGHAM</b>				
<b>TYPE OF INSTITUTION School of Dentistry</b>				
1S10RR010404-01A1	CHEUNG, HERBERT C	1996	PURCHASE OF A FLUORESCENCE LIFETIME SYSTEM	166,000
1S10RR010407-01A1	SMITH, JOHN A	1996	PHARMACIA BIOSENSOR BIACORE	148,000
1S10RR011253-01	KRISHNA, N R	1996	UPGRADE OF A 400 MHZ NMR SPECTROMETER SYSTEM	338,000
<b>Type of Institution = School of Dentistry Totals :</b>			<b>3 Awards for</b>	<b>\$652,000</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011329-01	HART, GERALD W	1996	MALDI-TOF MASS SPECTROMETER	200,000
1S10RR011365-01	CARTER, ROBERT H	1996	FLOW CYTOMETRY CORE FACILITY UPGRADE	182,000
1S10RR012943-01	POHOST, GERALD M	1998	REPLACE OF AN NMR CONSOLE FOR A 41T WHOLE BODY	280,000
1S10RR013795-01	BARNES, STEPHEN	1999	MICROMASS HYBRID QUADRUPOLE--TOF MASS SPECTRO	350,000
1S10RR015695-01	NG, THIAN C	2001	BRUKER AVANCE 4.7T NMR SPECTROMETER UPGRADE	448,500
1S10RR016806-01A1	NG, THIAN	2003	A HIGH FIELD 9.4 TESLA ANIMAL MRI/MRS SYSTEM	500,000
1S10RR016849-01	KIM, HELEN	2002	INTEGRATED INSTRUMENTATION FOR PROTEOMICS	446,530
1S10RR019231-01	BARNES, STEPHEN	2004	A SENSITIVE TRIPLE QUADRUPOLE MASS SPECTROMETE	465,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>8 Awards for</b>	<b>\$2,872,030</b>
<b>TYPE OF INSTITUTION School of Optometry</b>				
1S10RR012930-01	KEYSER, KENT T	1998	MRC-1024 KRYPTON/ARGON IMAGING SYSTEM	242,449
<b>Type of Institution = School of Optometry Totals :</b>			<b>1 Award for</b>	<b>\$242,449</b>
<b>Institution = UNIVERSITY OF ALABAMA AT BIRMINGHAM Totals :</b>			<b>12 Awards for</b>	<b>\$3,766,479</b>

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<b>INSTITUTION UNIVERSITY OF SOUTH ALABAMA</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012992-01	HESTER, RAYMOND B	1998	FACS 440 REPLACEMENT--INSURING CONTINUED FLOW C	211,550
1S10RR013732-01A1	HESTER, RAYMOND B	2000	LEICA TCS SP SPECTRAL CONFOCAL MICROSCOPE	336,843
1S10RR019091-01	HESTER, RAYMOND B	2004	FACSVANTAGE SE UPGRADE	226,377
Type of Institution = School of Medicine Totals :				3 Awards for \$774,770
Institution = UNIVERSITY OF SOUTH ALABAMA Totals :				3 Awards for \$774,770
State = ALABAMA Totals :				15 Awards for \$4,541,249

**STATE ARIZONA**

<b>INSTITUTION ARIZONA STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR019034-01	CHANG, YUNG	2004	THE BD FACSARIA, A NEW FLOW CYTOMETER CELL SOR	379,695
Type of Institution = Other Academic Totals :				1 Award for \$379,695
Institution = ARIZONA STATE UNIVERSITY Totals :				1 Award for \$379,695

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<b>INSTITUTION UNIVERSITY OF ARIZONA</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011891-01	TOLBERT, LESLIE P	1997	IMAGING FACILITY FOR NEUROBIOLOGY	230,000
1S10RR012042-01A1	MEYER, TERRANCE E	1998	MASS SPECTROMETER AND MICROBORE HPLC	224,175
1S10RR013048-01	GILLIES, ROBERT J	1998	NMR MICROIMAGING ACCESSORY AND CONSOLE UPGRA	270,800
1S10RR013818-01	WYSOCKI, VICKI H	1999	BRUKER REFLEX III MALDI-TOF-MASS SPECTROMETER	250,000
1S10RR014867-01	MONTFORT, WILLIAM R	2000	X-RAY CRYSTALLOGRAPHIC AREA DETECTOR	248,056
1S10RR016779-01A1	WYSOCKI, VICKI H	2003	ACQUISITION OF A NANOFLOW ION TRAP MASS SPECTRO	217,000
<b>Type of Institution = Other Academic Totals :</b>			<b>6 Awards for</b>	<b>\$1,440,031</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012829-01A2	MCCUSKEY, ROBERT S	2000	PHILIPS XL30 SCANNING ELECTRON MICROSCOPE	138,599
1S10RR014901-01	POWIS, GARTH	2000	DNA MICROARRAY INSTRUMENTATION	276,655
<b>Type of Institution = School of Medicine Totals :</b>			<b>2 Awards for</b>	<b>\$415,254</b>
<b>TYPE OF INSTITUTION School of Pharmacy</b>				
1S10RR016659-01	YANG, DANZHOU	2002	ACQUISITION OF A BRUKER 600MHZ NMR SPECTROMETE	393,000
<b>Type of Institution = School of Pharmacy Totals :</b>			<b>1 Award for</b>	<b>\$393,000</b>
<b>Institution = UNIVERSITY OF ARIZONA Totals :</b>			<b>9 Awards for</b>	<b>\$2,248,285</b>
<b>State = ARIZONA Totals :</b>			<b>10 Awards for</b>	<b>\$2,627,980</b>

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<b>STATE ARKANSAS</b>				
<b>INSTITUTION UNIVERSITY OF ARKANSAS MED SCIS LTL ROCK</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR014751-01	RANEY, KEVIN D	2000	ACQUISITION OF A 400 MHZ NMR SPECTROMETER	297,740
Type of Institution = School of Medicine Totals :			1 Award for	\$297,740
Institution = UNIVERSITY OF ARKANSAS MED SCIS LTL ROCK Totals :			1 Award for	\$297,740
State = ARKANSAS Totals :			1 Award for	\$297,740

<b>STATE CALIFORNIA</b>				
<b>INSTITUTION BUCK INSTITUTE FOR AGE RESEARCH</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR016614-01	HOOK, VIVIAN Y	2002	INTEGRATED DNA SEQUENCING SYSTEM	116,094
Type of Institution = Other Research Organization Totals :			1 Award for	\$116,094
Institution = BUCK INSTITUTE FOR AGE RESEARCH Totals :			1 Award for	\$116,094
<b>INSTITUTION BURNHAM INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR012858-01	ELY, KATHRYN R	1998	CIRCULAR DICHROISM SPECTROPOLARIMETER	97,676
1S10RR014588-01	SMITH, JEFF W	2000	API 3000 ELECTROSPRAY MASS SPECTROMETER	371,354
1S10RR017787-01	SMITH, JEFFREY W	2003	APPLIED BIOSYSTEMS QSTAR PULSAR I WITH OMALDI SO	488,108
Type of Institution = Other Research Organization Totals :			3 Awards for	\$957,138
Institution = BURNHAM INSTITUTE Totals :			3 Awards for	\$957,138

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GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION CALIFORNIA INSTITUTE OF TECHNOLOGY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011292-01	KENNEDY, MARY B	1996	PROTEIN SEQUENATOR AND TOF MASS SPECTROMETER	257,000
1S10RR014874-01	CAMPBELL, JUDITH L	2000	HIGH THROUGH-PUT AUTOMATED DNA SEQUENCING	160,560
1S10RR014887-01	ROTHENBERG, ELLEN V	2000	IRRADIATOR	222,394
1S10RR017776-01	ROTHENBERG, ELLEN V	2003	APPLICATION FOR A FLUORESCENCE-ACTIVATED CELL S	500,000
1S10RR019066-01	MACMILLAN, DAVID W	2004	INOVA 500 MHZ NUCLEAR MAGNETIC RESONANCE SYSTE	496,795
<b>Type of Institution = Other Academic Totals :</b>				<b>5 Awards for \$1,636,749</b>
<b>Institution = CALIFORNIA INSTITUTE OF TECHNOLOGY Totals :</b>				<b>5 Awards for \$1,636,749</b>
<b>INSTITUTION CEDARS-SINAI MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR013717-01	ASOTRA, KAMLESH	1999	LASER SCANNING CONFOCAL MICROSCOPE	200,000
<b>Type of Institution = Hospital Totals :</b>				<b>1 Award for \$200,000</b>
<b>Institution = CEDARS-SINAI MEDICAL CENTER Totals :</b>				<b>1 Award for \$200,000</b>
<b>INSTITUTION CHILDREN'S HOSPITAL &amp; RES CTR AT OAKLAND</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR016703-01	AMES, BRUCE N	2002	MALDI-TOF MASS SPECTROMETER	496,816
1S10RR017854-01	SHACKLETON, CEDRIC H	2003	GAS CHROMATOGRAPH-MASS SPECTROMETER WITH EI	116,737
<b>Type of Institution = Hospital Totals :</b>				<b>2 Awards for \$613,553</b>
<b>Institution = CHILDREN'S HOSPITAL &amp; RES CTR AT OAKLAND Totals :</b>				<b>2 Awards for \$613,553</b>

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<b>INSTITUTION CHILDREN'S HOSPITAL LOS ANGELES</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR017772-01	WEINBERG, KENNETH I	2003	HIGH-SPEED FLOW CYTOMETER	500,000
Type of Institution = Hospital Totals :				1 Award for \$500,000
Institution = CHILDREN'S HOSPITAL LOS ANGELES Totals :				1 Award for \$500,000
<b>INSTITUTION CITY OF HOPE/BECKMAN RESEARCH INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR010504-01	LEE, TERRY D	1995	HIGH RESOLUTION MASS SPECTROMETER SYSTEM	400,000
Type of Institution = Other Research Organization Totals :				1 Award for \$400,000
Institution = CITY OF HOPE/BECKMAN RESEARCH INSTITUTE Totals :				1 Award for \$400,000
<b>INSTITUTION HARBOR-UCLA RESEARCH &amp; EDUC INST</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR008969-01A1	KOPPLE, JOEL D	1995	DUAL ENERGY X-RAY ABSORPTIOMETRY (DEXA) INSTRU	151,550
1S10RR013004-01A1	YEAMAN, MICHAEL R	1999	RESEARCH FLOW CYTOMETER	139,244
1S10RR014857-01A1	YEAMAN, MICHAEL R	2001	CORE FACILITY RESEARCH PEPTIDE SYNTHESIZER	132,083
Type of Institution = Other Research Organization Totals :				3 Awards for \$422,877
Institution = HARBOR-UCLA RESEARCH & EDUC INST Totals :				3 Awards for \$422,877
<b>INSTITUTION HUNTINGTON MEDICAL RESEARCH INSTITUTES</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR013276-01	SUTHERING, WILLIAM W	1997	80 CHANNEL WHOLE HEAD SQUID NEUROMAGENTOMETE	400,000
Type of Institution = Hospital Totals :				1 Award for \$400,000
Institution = HUNTINGTON MEDICAL RESEARCH INSTITUTES Totals :				1 Award for \$400,000

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<b>INSTITUTION J. DAVID GLADSTONE INSTITUTES</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR013768-01A1	MCCUNE, JOSEPH M	2000	MOFLO TM HIGH PERFORMANCE FLOW CYTOMETER	499,338
1S10RR016959-01	MCCUNE, JOSEPH M	2002	BECKMAN COULTER BIOMEK 2000 WORKSTATION AND A	123,797
1S10RR019058-01	Young, Stephen G	2004	JEOL TRANSMISSION ELECTRON MICROSCOPE	461,968
1S10RR019270-01	FINKBEINER, STEVEN M	2004	ZEISS LSM510 CONFOCAL MULTIPHOTON/META MICROSC	500,000
Type of Institution = Other Research Organization Totals :			4 Awards for	\$1,585,103
Institution = J. DAVID GLADSTONE INSTITUTES Totals :			4 Awards for	\$1,585,103
<b>INSTITUTION LA JOLLA INST FOR MOLECULAR MEDICINE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR019445-01	ELICEIRI, BRIAN P	2004	PURCHASE OF CONFOCAL LASER SCANNING MICROSCO	274,579
Type of Institution = Other Research Organization Totals :			1 Award for	\$274,579
Institution = LA JOLLA INST FOR MOLECULAR MEDICINE Totals :			1 Award for	\$274,579
<b>INSTITUTION LA JOLLA INSTITUTE FOR ALLERGY/IMMUNOLGY</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR016969-01	WARE, CARL F	2002	MULTICOLOR FLOW CYTOMETRY TO STUDY IMMUNE FUN	0
Type of Institution = Other Research Organization Totals :			1 Award for	\$0
Institution = LA JOLLA INSTITUTE FOR ALLERGY/IMMUNOLGY Totals :			1 Award for	\$0
<b>INSTITUTION MEDICAL BIOLOGY INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR007212-01A2	KLEINFELD, ALAN M	1995	FLUORESCENCE MICROSCOPE IMAGE PROCESSING SYS	157,048
Type of Institution = Other Research Organization Totals :			1 Award for	\$157,048

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Institution = MEDICAL BIOLOGY INSTITUTE Totals :			1 Award for	\$157,048
<b>INSTITUTION SALK INSTITUTE FOR BIOLOGICAL STUDIES</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011404-01A1	FISCHER, WOLFGANG H	1997	PROTEIN SEQUENCER SYSTEM	154,934
1S10RR013692-01	WAHL, GEOFFREY M	1999	DECONVOLUTION MICROSCOPE FOR LIVE CELL IMAGING	289,480
1S10RR015843-01	FISCHER, WOLFGANG H	2001	MASS SPECTROMETER	260,000
Type of Institution = Other Research Organization Totals :			3 Awards for	\$704,414
Institution = SALK INSTITUTE FOR BIOLOGICAL STUDIES Totals :			3 Awards for	\$704,414
<b>INSTITUTION SAN DIEGO STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR014634-01	GLEMBOTSKI, CHRISTOPH	2000	LASER SCANNING CONFOCAL MICROSCOPE	297,549
Type of Institution = Other Academic Totals :			1 Award for	\$297,549
Institution = SAN DIEGO STATE UNIVERSITY Totals :			1 Award for	\$297,549



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<b>INSTITUTION          SCRIPPS RESEARCH INSTITUTE</b>				
<b>TYPE OF INSTITUTION          Other Research Organization</b>				
1S10RR010391-01	ULEVITCH, RICHARD J	1995	PHARMACIA BIACORE SYSTEM	160,000
1S10RR011873-01	BALCH, WILLIAM E	1997	VISTRA FLUORIMAGER SI	103,000
1S10RR011883-01	SCHWARTZ, MARTIN A	1997	CONFOCAL MICROSCOPE SI	201,816
1S10RR012893-01	KAY, STEVE A	1998	ACQUISITION OF A DIGITAL MICROSCOPY RESOURCE	264,142
1S10RR013681-01	ROBERTSON, MICHAEL W	1999	BIACORE 2000	258,230
1S10RR013683-01	MILES, LINDSEY A	1999	BIACORE 2000	245,920
1S10RR013896-01A1	KELLY, JEFFERY W	2000	ACQUISITION OF A MASS SPECTROMETRY RESOURCE	268,347
1S10RR014687-01	PARSONS, LOREN H	2000	CAPILLARY ELECTROPHORESIS-MASS SPECTROMETER (	219,334
1S10RR014897-01	KAY, STEVE A	2000	ACQUISITION OF GENECHIP INSTRUMENTATION FOR DNA	267,168
1S10RR015743-01A1	WRIGHT, PETER E	2002	ACQUISITION OF CONSOLE & CRYOPROBE FOR NMR SPE	476,119
1S10RR015875-01	POLLARD, K. M	2001	BECTON DICKINSON FACS CALIBUR 4 COLOR WITH SORT	172,353
1S10RR015905-01	ULEVITCH, RICHARD J	2001	PE BIOSYSTEMS TAQMAN QUANTITATIVE PCR MODEL 77	106,457
1S10RR016641-01	CHAN, EDWARD K	2002	APPLIED BISYSTEMS PRISM 3100 GENETIC ANALYZER	154,766
1S10RR019343-01	SIUZDAK, GARY E.	2004	ACQUISITION OF AN ESI/APCI TOF MASS SPECTROMETER	364,969
<b>Type of Institution = Other Research Organization Totals :</b>			<b>14 Awards for</b>	<b>\$3,262,621</b>
<b>Institution = SCRIPPS RESEARCH INSTITUTE Totals :</b>			<b>14 Awards for</b>	<b>\$3,262,621</b>

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<b>INSTITUTION      SIDNEY KIMMEL CANCER CENTER</b>				
<b>TYPE OF INSTITUTION      Other Research Organization</b>				
1S10RR010491-01A1	RASCHKE, WILLIAM C	1996	GAMMA CELL IRRADIATOR	233,000
1S10RR011371-01	RASCHKE, WILLIAM C	1996	FLOW CYTOMETER SYSTEM	181,000
1S10RR013700-01	MERCOLA, DANIEL A	1999	LASER CAPTURE MICROSCOPE	86,739
1S10RR017791-01	LINTON, PHYLLIS-JEAN	2003	BD FACS VANTAGE II CELL SORTER	500,000
<b>Type of Institution = Other Research Organization Totals :</b>			<b>4 Awards for</b>	<b>\$1,000,739</b>
<b>Institution = SIDNEY KIMMEL CANCER CENTER Totals :</b>			<b>4 Awards for</b>	<b>\$1,000,739</b>
<b>INSTITUTION      STANFORD UNIVERSITY</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR010366-01A1	MACOVSKI, ALBERT	1996	GE SIGNA PHASED ARRAY RECEIVER	245,000
1S10RR013775-01	JONES, PATRICIA P	1999	FLOW CYTOMETER FOR RESEARCH IN THE BIOLOGICAL	333,848
1S10RR016757-01	KOOL, ERIC T	2002	PURCHASE OF A VARIAN INOVA 600 MHZ NMR SPECTRO	500,000
<b>Type of Institution = Other Academic Totals :</b>			<b>3 Awards for</b>	<b>\$1,078,848</b>

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<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR010369-01	HERZENBERG, LEONARD	1995	BECTON DICKINSON FACS VANTAGE 3 LASER CELL SORT	377,826
1S10RR011939-01	NELSON, W JAMES	1997	DELTA VISION MICROSCOPE MODEL 233 CONFIGURATION	254,922
1S10RR013667-01A1	MCKAY, DAVID B	2000	X-RAY DETECTOR FOR MACROMOLECULAR CRYSTALLO	187,582
1S10RR014802-01	FORD, JUDITH M	2000	OPTILINK SYSTEM FOR PHYSIOLOGICAL AND FMRI RECO	283,898
1S10RR014808-01A1	BUTTS, ROSEMARY K	2001	HIGH SPEED GRADIENT DRIVER UPGRADE FOR IMRI SCA	497,950
1S10RR015869-01	HERZENBERG, LEONARD	2001	ELEVEN COLOR, HIGH SPEED, 3 LASER CELL SORTER	500,000
1S10RR017959-01	FULLER, MARGARET T	2003	LEICA TCS SP2 AOBIS VIS-UV CONFOCAL MICROSCOPE	424,968
1S10RR018040-01	ORO, ANTHONY E	2003	LASER CAPTURE MICRODISSECTION INSTRUMENT	134,705
1S10RR019375-01	Sherlock, Gavin J	2004	SYSTEM FOR THE STANFORD MICROARRAY DATABASE	440,621
1S10RR019513-01	MEYER, TOBIAS	2004	INSTRUMENTATION FOR GENETIC AND CHEMICAL SCREE	488,403
<b>Type of Institution = School of Medicine Totals :</b>			<b>10 Awards for</b>	<b>\$3,590,875</b>
<b>Institution = STANFORD UNIVERSITY Totals :</b>			<b>13 Awards for</b>	<b>\$4,669,723</b>

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<b>INSTITUTION UNIVERSITY OF CALIFORNIA BERKELEY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010503-01	BURNSIDE, MARY B	1995	BAL TEC HPM010 HIGH PRESSURE FREEZER	190,700
1S10RR011902-01A1	CANDE, W Z	1998	DELTA VISION DECONVOLUTION FLUORESCENCE MICRO	245,003
1S10RR012033-01	FORTE, JOHN G	1997	HIGH RESOLUTION LOW TEMPERATURE SEM	300,880
1S10RR013669-01	MCCUSKER, JAMES K	1999	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETE	384,271
1S10RR013910-01	MCDONALD, KENT L	1999	PHILIPS CM120 TRANSMISSION ELECTRON MICROSCOPE	376,462
1S10RR015756-01	WEMMER, DAVID E	2001	PROPOSAL FOR ACQUISITION OF AN 800MHZ NMR SPECT	500,000
1S10RR016634-01	ELLMAN, JONATHAN A	2002	500 MHZ NMR SPECTROMETER	500,000
1S10RR016890-01	RUZIN, STEVEN E	2002	A DELTAVISION RESTORATION MICROSCOPE FORCNR IM	253,231
1S10RR016962-01	ALLISON, JAMES P	2002	HIGH SPEED CELL SORTER	500,000
1S10RR017780-01	RIO, DONALD C	2003	MICROMASS QTOF HYBRID MASS SPECTROMETER	446,000
1S10RR017786-01	LEARY, JULIE A	2003	MALDI TOF MASS SPECTROMETER	307,815
1S10RR019290-01	DRUBIN, DAVID G	2004	FLUORESCENCE MICROSCOPY IMAGE ACQUISITION/ANA	245,628
<b>Type of Institution = Other Academic Totals :</b>			<b>12 Awards for</b>	<b>\$4,249,990</b>
<b>Institution = UNIVERSITY OF CALIFORNIA BERKELEY Totals :</b>			<b>12 Awards for</b>	<b>\$4,249,990</b>

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<b>INSTITUTION UNIVERSITY OF CALIFORNIA DAVIS</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR009190-01A2	NUCCITELLI, RICHARD L	1996	ULTRAVIOLET (UV) CONFOCAL MICROSCOPE	304,000
1S10RR011973-01	LA MAR, GERD N	1997	ACQUISITION OF 500 MHZ NMR SPECTROMETER	400,000
1S10RR013796-01	HAMMOCK, BRUCE D	1999	ACQUISITION OF MALDI/TOF MASS SPECTROMETER	250,000
1S10RR013871-01A1	JUE, THOMAS	2000	UPGRADE OF A 400 MHZ NMR SPECTROMETER	434,084
1S10RR014701-01	MOLINSKI, TADEUSZ F	2000	ACQUISITION OF A QUADRUPOLE ION TRAP-HPLC	210,821
1S10RR014895-01	LEE, YOUNG M	2000	PE-BIOSYSTEM PROCISE HT SEQUENCING SYSTEM MODE	93,680
1S10RR019266-01	NUNNARI, JODI M	2004	LEICA AOBSP2 CONFOCAL FOR THE MCB/DBS IMAGING	496,378
<b>Type of Institution = Other Academic Totals :</b>			<b>7 Awards for</b>	<b>\$2,188,963</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012964-01	LUCIW, PAUL A	1998	CELL SORTER FOR AN OPTICAL BIOLOGY FACILITY	291,102
<b>Type of Institution = School of Medicine Totals :</b>			<b>1 Award for</b>	<b>\$291,102</b>
<b>TYPE OF INSTITUTION School of Veterinary Medicine</b>				
1S10RR013915-01	BARTHOLD, STEPHEN W	1999	QUANTITATIVE SEQUENCE DETECTION SYSTEM	101,440
1S10RR015949-01	BUCKPITT, ALAN R	2001	ACQUISITION OF MIRCOARRAY SPOTTER, READER, SOFT	140,000
<b>Type of Institution = School of Veterinary Medicine Totals :</b>			<b>2 Awards for</b>	<b>\$241,440</b>
<b>Institution = UNIVERSITY OF CALIFORNIA DAVIS Totals :</b>			<b>10 Awards for</b>	<b>\$2,721,505</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF CALIFORNIA IRVINE</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010440-01	BRYANT, PETER J	1995	CONFOCAL MICROSCOPE UPGRADE WITH UV LASER	164,341
1S10RR011288-01	SHEA, KENNETH J	1996	NMR FACILITY UPGRADE	400,000
1S10RR012978-01	SHEA, KENNETH J	1998	PURCHASE OF A GAS CHROMOTOGRAPH MASS SPECTR	147,292
1S10RR013670-01A1	BRANT, DAVID A	2000	PURCHASE OF SGI WORKSTATIONS AND MULTIPROCESS	66,925
1S10RR013680-01A1	MARSH, J L	2000	A SHARED BIACORE BIOSENSOR	269,625
1S10RR013786-01	SHEA, KENNETH J	1999	PURCHASE OF A MALDI-TOF MASS SPECTROMETER	250,000
1S10RR015773-01A1	BRYANT, PETER J	2002	SPECTRAL CONFOCAL MICROSCOPE	422,000
1S10RR015840-01	CHAMBERLIN, ARTHUR RI	2001	TRIDENT	450,934
1S10RR017915-01A1	Rychnovsky, Scott D	2004	ACQUISITION OF A 500 MHZ NMR SPECTROMETER	260,534
<b>Type of Institution = Other Academic Totals :</b>				<b>9 Awards for \$2,431,651</b>
<b>Institution = UNIVERSITY OF CALIFORNIA IRVINE Totals :</b>				<b>9 Awards for \$2,431,651</b>
<b>INSTITUTION UNIVERSITY OF CALIFORNIA LOS ANGELES</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR014684-01	FAULL, KYM F	2000	PURCHASE OF MASS SPECTROMETRIC INSTRUMENTATIO	174,283
1S10RR016793-01	FAULL, KYM F	2002	PHYBRID QUADRUPOLE/ORTHOGONAL TIME-OF-FLIGHT	500,000
1S10RR019335-01	FAULL, KYM F	2004	PURCHASE OF MASS SPECTROMETRIC INSTRUMENTATIO	347,471
1S10RR019361-01	FREIMER, Nelson B	2004	THE SOUTHERN CALIFORNIA GENOTYPING CONSORTIUM	500,000
<b>Type of Institution = Hospital Totals :</b>				<b>4 Awards for \$1,521,754</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>Other Academic</b>			
1S10RR008995-01A1	COUREY, ALBERT J	1995	PHOSPHORIMAGER SYSTEM	89,788
1S10RR011250-01	SCHUMAKER, VERNE N	1996	BECKMAN XL-A ANALYTICAL ULTRACENTRIFUGE	167,000
1S10RR012927-01	REISLER, EMIL	1998	PURCHASE OF MICROCALORIMETRY EQUIPMENT	156,700
1S10RR014807-01	HUBBELL, WAYNE L	2000	PURCHASE OF ELECTRON PARAMAGNETIC RESONANCE	372,436
1S10RR015754-01	FEIGON, JULI F	2001	PURCHASE OF 600MHZ NMR SPECTROMETER	500,000
1S10RR015955-01	KOEHLER, CARLA M	2001	PROTEIN AND NUCLEIC ACID DETECTION/QUANTITATION	101,542
1S10RR019009-01	KOEHLER, CARLA M.	2004	FLUORESCENT MICROSCOPE AND IMAGING SYSTEM	169,214
1S10RR019283-01	WEISS, SHIMON	2004	ONE-PHOTON/TWO-PHOTON/LIFETIME CONFOCAL MICRO	493,635
<b>Type of Institution = Other Academic Totals :</b>			<b>8 Awards for</b>	<b>\$2,050,315</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b> School of Medicine				
1S10RR010516-01	SAXON, ANDREW	1995	IRRADIATOR	216,597
1S10RR010534-01	STEWART, PHOEBE L	1995	CRYO ELECTRON MICROSCOPY OF MACROMOLECULAR	155,474
1S10RR012036-01	TOGA, ARTHUR W	1997	SHARED INSTRUMENTATION FOR COMPUTATIONAL NEURO	400,000
1S10RR013065-01A1	ALGER, JEFFRY R	1999	RESEARCH ANIMAL MAGNETIC RESONANCE IMAGING INS	400,000
1S10RR013693-01	CAMPAGNONI, ANTHONY T	1999	TWO PHOTON LASER SCANNING MICROSCOPE	300,000
1S10RR014888-01	DORSHKIND, KENNETH A	2000	MARK I IRRADIATOR (137C'S)	160,028
1S10RR015788-01	TOGA, ARTHUR W	2001	DISTRIBUTED GRAPHICS SUPERCOMPUTING FOR NEUROI	500,000
1S10RR015862-01	LANE, TIMOTHY F	2001	UCLA LASER SCANNING CYTOMETER	163,984
1S10RR015952-01	FAULL, KYM F	2001	PURCHASE OF MASS SPECTROMETRIC INSTRUMENTATIO	348,151
1S10RR016945-01	JAMIESON, BETH D	2002	FACSVANTAGE SE	491,088
1S10RR017742-01	ZAMPIGHI, GUIDO A	2003	TECNIA 12 BIOTWIN TRANSMISSION ELECTRON MICROSC	494,126
1S10RR019042-01	LEHRER, ROBERT I	2004	BIACORE 3000 SPR INSTRUMENT	297,688
1S10RR019420-01	PAPP, JEANETTE C	2004	ABI PRISM 7900HT SEQUENCE DETECTION SYSTEM	105,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>13 Awards for</b>	<b>\$4,032,136</b>
<b>TYPE OF INSTITUTION</b> School of Public Health				
1S10RR017770-01	QUE HEE, SHANE S	2003	INDUCTIVELY COUPLED PLASMA- MASS SPECTROMETER	284,866
<b>Type of Institution = School of Public Health Totals :</b>			<b>1 Award for</b>	<b>\$284,866</b>
<b>Institution = UNIVERSITY OF CALIFORNIA LOS ANGELES Totals :</b>			<b>26 Awards for</b>	<b>\$7,889,071</b>
<b>INSTITUTION</b> UNIVERSITY OF CALIFORNIA RIVERSIDE				
<b>TYPE OF INSTITUTION</b> Other Academic				
1S10RR015929-01A1	GILL, SARJEET S	2002	ACQUISITION OF DNA SEQUENCING CAPABILITY	292,938
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$292,938</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = UNIVERSITY OF CALIFORNIA RIVERSIDE Totals :			1 Award for	\$292,938
<b>INSTITUTION UNIVERSITY OF CALIFORNIA SAN DIEGO</b>				
<b>TYPE OF INSTITUTION</b>				
7S10RR016614-02	Hook, Vivian	2002	INTEGRATED DNA SEQUENCING SYSTEM	51,189
Type of Institution = Totals :			1 Award for	\$51,189
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR012837-01	XUONG, NGUYEN-HUU H	1998	PROTEIN CRYSTALLOGRAPHY FOR BIOCHEMISTS	330,000
1S10RR012903-01A1	THIEMENS, MARK H	1999	MULTIUSER EPR SPECTROMETER AT UCSD	390,571
1S10RR013800-01	KOMIVES, ELIZABETH A	1999	AQUISITION OF A MALDI TOF DE STR MASS SPECTROMET	266,215
Type of Institution = Other Academic Totals :			3 Awards for	\$986,786
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR017768-01	FENICAL, WILLIAM	2003	NMR INSTRUMENTATION FOR MARINE NATURAL PRODUC	453,541
Type of Institution = Other Research Organization Totals :			1 Award for	\$453,541
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR010469-01A1	VARKI, AJIT P	1996	500 MHZ NMR SPECTROMETER	292,000
1S10RR011852-01	WONG-STAAAL, FLOSSIE	1997	FACS VANTAGE CELL SORTER	372,000
1S10RR014669-01	SOSINSKY, GINA E	2000	CRYOMICROSCOPY ACCESSORIES FOR THE JEOL 2000	293,299
1S10RR014875-01	KAGNOFF, MARTIN F	2000	PERKIN ELMER ABI PRISM 7700 SEQUENCE DETECTION S	102,686
1S10RR014881-01	GLASS, CHRISTOPHER K	2000	CDNA MICROARRAYER AND SCANNING CONFOCAL LASE	205,079
1S10RR016699-01	SOSINSKY, GINA E	2002	A HIGH PRESSURE FREEZER FOR ELECTRON MICROSCO	192,009
1S10RR016956-01A1	MILLS, PAUL J	2003	UCSD HILLCREST FLOW CYTOMETER	166,234
1S10RR019386-01	HAYES, BRADLEY K	2004	ABI QSTAR XL Q-Q TOF MASS SPECTROMETER	497,428
Type of Institution = School of Medicine Totals :			8 Awards for	\$2,120,735

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = UNIVERSITY OF CALIFORNIA SAN DIEGO Totals :			13 Awards for	\$3,612,251
<b>INSTITUTION UNIVERSITY OF CALIFORNIA SAN FRANCISCO</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR014111-01	KINNEY, JOHN H	1998	X RAY TOMOGRAPHIC MICROSCOPE FOR BIOMEDICAL IM	263,000
Type of Institution = Other Research Organization Totals :			1 Award for	\$263,000
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012989-01	GRAY, JOE W	1998	FACS VANTAGE CELL SORTER	398,000
1S10RR013051-01A1	MAJUMDAR, SHARMILA	1999	CONSOLE AND COMPUTER UPGRADE FOR A 15T MR SCA	400,000
1S10RR013781-01	SHANNON, KEVIN M	1999	MARK I, RESEARCH IRRADIATOR WITH CESIUM 137 SOUR	250,613
1S10RR013923-01A1	FOSTER, ELYSE	2000	CARDIAC ULTRASOUND SYSTEM AT UCSF	265,904
1S10RR013926-01A1	AGARD, DAVID A	2000	GATAN IMAGING ENERGY FILTER WITH CCD CAMERA FO	399,823
1S10RR014837-01	FREIMER, NELSON B	2000	PE BIOSYSTEMS 3700 DNA ANALYZER	341,775
1S10RR017973-01	MOSTOV, KEITH E	2003	MULTIPHOTON MICROSCOPE FACILITY FOR UCSF MISSIO	496,002
1S10RR019079-01	COOKE, ROGER	2004	PURCHASE OF A BRUKER EMX EPR SPECTROMETER	183,365
1S10RR019401-01	WERB, ZENA	2004	PERKIN ELMER ULTRAVIEW SPINNING DISC CONFOCAL M	344,791
Type of Institution = School of Medicine Totals :			9 Awards for	\$3,080,273

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Pharmacy</b>			
1S10RR010490-01A1	JAMES, THOMAS L	1996	ACQUISITION OF A 500 MHZ NMR SPECTROMETER CONS	319,000
1S10RR011422-01	SANTI, DANIEL V	1996	PROTEIN SEQUENCER AND DNA SEQUENCER	239,000
1S10RR012961-01	JAMES, THOMAS L	1998	PURCHASE OF Q TOF MASS SPECTROMETER	400,000
1S10RR013040-01	OPPENHEIMER, NORMAN J	1998	MERCURY 400 MHZ BROADBAND NMR SYSTEM	291,974
1S10RR013949-01	IVANETICH, KATHRYN	1999	DNA SEQUENCING SYSTEMS FOR CORE LABORATORY	164,704
1S10RR014601-01	GIBSON, BRADFORD W	2000	LCQ-DECA ION-TRAP HPLC/MS SYSTEM	261,890
1S10RR014606-01	BURLINGAME, ALMA L	2000	MALDI TOF/TOF TANDEM MASS SPECTROMETER	437,000
1S10RR014811-01	KOLLMAN, PETER A	2000	A PARALLEL COMPUTER FOR COMPUTATIONAL BIOLOGY	300,000
1S10RR015748-01	JAMES, THOMAS L	2001	ACQUISITION OF AN 800 MHZ NMR SPECTROMETER	500,000
1S10RR015804-01	BURLINGAME, ALMA L	2001	PURCHASE OF MICRO LC/NANO ESIQTOF MASS SPECTR	500,000
1S10RR015938-01	IVANETICH, KATHRYN	2001	NUCLEIC ACID SEQUENCE ANALYSIS	260,383
1S10RR016748-01	IVANETICH, KATHRYN	2002	QUANTITATIVE REAL TIME PCR INSTRUMENTATION	146,138
1S10RR017951-01	IVANETICH, KATHRYN	2003	INSTRUMENTATION FOR PEPTIDE SYNTHESIS FACILITY	240,191

**Type of Institution = School of Pharmacy Totals : 13 Awards for \$4,060,280**

**Institution = UNIVERSITY OF CALIFORNIA SAN FRANCISCO Totals : 23 Awards for \$7,403,553**

**INSTITUTION UNIVERSITY OF CALIFORNIA SANTA BARBARA**

<b>TYPE OF INSTITUTION</b>	<b>Other Academic</b>			
1S10RR011297-01	FEINSTEIN, STUART C	1996	LASER CONFOCAL SCANNING MICROSCOPE	210,000
1S10RR012870-01A1	JORDAN, MARY A	1999	REQUEST FOR JEOL TRANSMISSION ELECTRON MICROS	347,038
1S10RR017753-01	FISHER, STEVEN K	2003	OLYMPUS FLUOVIEW CONFOCAL LASER SCANNING MICR	235,000
1S10RR019033-01	DAUGHERTY, PATRICK S	2004	BD FACSAria FLOW CYTOMETER 3 LSR W/ACDU	411,056

**Type of Institution = Other Academic Totals : 4 Awards for \$1,203,094**

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = UNIVERSITY OF CALIFORNIA SANTA BARBARA Totals :			4 Awards for	\$1,203,094
<b>INSTITUTION UNIVERSITY OF CALIFORNIA SANTA CRUZ</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR016860-01	NOLLER, HARRY F	2002	X-RAY CRYSTALLOGRAPHY IMAGING PLATE DETECTOR	263,988
1S10RR019429-01	OTTEMANN, KAREN M	2004	NCRR: PURCHASE OF ZEISS LSM5 PASCAL CONFOCAL MI	258,060
Type of Institution = Other Academic Totals :			2 Awards for	\$522,048
Institution = UNIVERSITY OF CALIFORNIA SANTA CRUZ Totals :			2 Awards for	\$522,048
<b>INSTITUTION UNIVERSITY OF SOUTHERN CALIFORNIA</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011337-01	MC MILLAN, MINNIE	1996	MOLECULAR STUDIES USING A PROTEIN SEQUENCER	115,000
1S10RR011341-01	JACOB, CHAIM O	1996	AUTOMATED DNA SEQUENCER--SIG	131,687
1S10RR012839-01	KEDES, LAURENCE H	1998	BIACORE 2000	235,000
1S10RR012966-01	CONTI, PETER S	1998	DUAL HOT CELL SYSTEM AND AUXILLARY EQUIPMENT	343,100
1S10RR015703-01	CONTI, PETER S	2001	SMALL ANIMAL PET SCANNER FOR CANCER APPLICATIO	495,517
1S10RR016650-01	VOLPI, ELENA	2002	GAS CHROMATOGRAPH MASS SPECTROMETER WITH CO	145,863
1S10RR016975-01	HORWITZ, DAVID A	2002	FLOW CYTOMETER	484,386
1S10RR017964-01	BADING, JAMES R	2003	OPTICAL RESOURCES FOR MOLECULAR IMAGING CENTE	249,945
1S10RR019253-01	CONTI, PETER S	2004	MICRO COMPUTERIZED TOMOGRAPHY IMAGING SYSTEM	378,333
Type of Institution = School of Medicine Totals :			9 Awards for	\$2,578,831
Institution = UNIVERSITY OF SOUTHERN CALIFORNIA Totals :			9 Awards for	\$2,578,831

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION VETERANS MEDICAL RESEARCH FDN/SAN DIEGO</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR014785-01	RICHARDSON, RUSSELL S	2000	LX MULTI-NUCLEAR SPECTROSCOPY PACKAGE	258,600
Type of Institution = Other Research Organization Totals :			1 Award for	\$258,600
Institution = VETERANS MEDICAL RESEARCH FDN/SAN DIEGO Totals :			1 Award for	\$258,600
State = CALIFORNIA Totals :			170 Awards for	\$50,361,719

**STATE CITY UTAH**

<b>INSTITUTION UNIVERSITY OF UTAH</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR013030-01A2	SUNDQUIST, WESLEY I	2000	VARIAN INOVA 600 MHZ NMR	195,796
Type of Institution = School of Medicine Totals :			1 Award for	\$195,796
Institution = UNIVERSITY OF UTAH Totals :			1 Award for	\$195,796
State = CITY UTAH Totals :			1 Award for	\$195,796

**STATE COLORADO**

<b>INSTITUTION COLORADO STATE UNIVERSITY-FORT COLLINS</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010547-01	ANDERSON, OREN P	1995	PURCHASE OF SINGLE CRYSTAL X RAY DIFFRACTION SY	295,600
1S10RR011847-01A1	LUMB, KEVIN J	1998	XLI ANALYTICAL ULTRACENTRIFUGE	234,628
1S10RR011981-01	LUMB, KEVIN J	1997	AM/500 NMR CONSOLE UPGRADE	300,550
1S10RR013964-01	FIOL, CAROL J	1999	PROTEIN/PEPTIDE AMINO ACID SEQUENCER	115,850
Type of Institution = Other Academic Totals :			4 Awards for	\$946,628

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>		<b>School of Veterinary Medicine</b>		
1S10RR013058-01A1	ORME, IAN M	1999	MOFLO FLOW CYTOMETER	203,442
1S10RR015706-01A1	RASH, JOHN E	2002	ZEISS LSM 510 LASER SCANNING MICROSCOPE	341,154
<b>Type of Institution = School of Veterinary Medicine Totals :</b>		<b>2 Awards for</b>		<b>\$544,596</b>
<b>Institution = COLORADO STATE UNIVERSITY-FORT COLLINS Totals :</b>		<b>6 Awards for</b>		<b>\$1,491,224</b>

**INSTITUTION UNIVERSITY OF COLORADO AT BOULDER**

<b>TYPE OF INSTITUTION</b>		<b>Other Academic</b>		
1S10RR011969-01	PARDI, ARTHUR	1997	PURCHASE OF 600 MHZ NMR AND UPGRADE OF NMR FAC	400,000
1S10RR013694-01	MCINTOSH, J RICHARD	1999	DECONVOLUTION MICROSCOPE	217,729
1S10RR013939-01	STAEHELIN, ANDREW L	1999	HIGH PRESSURE FREEZER	202,710
1S10RR016649-01	PARDI, ARTHUR	2002	PURCHASE OF 800 MHZ NMR SPECTROMETER	500,000
1S10RR019317-01	CHEN, LIN	2004	X-RAY OPTICS AND AREA DETECTOR	219,000
<b>Type of Institution = Other Academic Totals :</b>		<b>5 Awards for</b>		<b>\$1,539,439</b>
<b>Institution = UNIVERSITY OF COLORADO AT BOULDER Totals :</b>		<b>5 Awards for</b>		<b>\$1,539,439</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF COLORADO HLTH SCIENCES CTR</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR010344-01	EISENBARTH, GEORGE S	1995	EPICS ELITE CELL ANALYZER	221,692
1S10RR011872-01	HUTTON, JOHN C	1997	MOLECULAR DYNAMICS STORM 860 IMAGER	86,000
1S10RR012043-01	BETZ, WILLIAM J	1997	DIGITAL CONFOCAL FACILITY AND SATELLITES	235,000
1S10RR012973-01	EISENBARTH, GEORGE S	1998	BIROBOT 9600/ABI PRISM SEQUINATOR	140,394
1S10RR013075-01	REITE, MARTIN L	1998	PROVIDE MAGNETIC SOURCE IMAGING SYSTEM	397,000
1S10RR013745-01	COOPER, DERMOT M	1999	VIDEO RATE CALCIUM IMAGING FACILITY	277,007
1S10RR013955-01	WEIL, JOHN V	1999	SMALL ANIMAL ECHOCARDIOGRAPHY SYSTEM	287,700
1S10RR014589-01	HOWELL, KATHRYN E	2000	MS FOR HIGH THROUGHPUT PROTEIN IDENTIFICATION	217,000
1S10RR014648-01	BETZ, WILLIAM J	2000	NONLINEAR OPTICAL CONFOCAL MICROSCOPE	500,000
1S10RR014674-01A1	OVERDUIN, MICHAEL J	2001	BIACORE 3000	260,000
1S10RR014838-01	HUTTON, JOHN C	2000	FACSCALIBUR BASIC	123,600
1S10RR014855-01	SPRITZ, RICHARD A	2000	A GENECHIP INSTRUMENT SYSTEM: GENE MAPPING COR	188,700
1S10RR015713-01	HOWELL, KATHRYN E	2001	INTEGRATED EM-IMMUNOLABELING INSTRUMENTATION	108,340
1S10RR016727-01	HUTTON, JOHN C	2002	ABI GENETIC ANALYZER-DNA SEQUENCER 3100	136,500
1S10RR017793-01A1	HOWELL, KATHRYN E	2004	ELECTRON MICROSCOPE FOR NEW FITZSIMONS FACILIT	497,000
1S10RR017814-01	HODGES, ROBERT S	2003	LC/MS/MS PURCHASE	284,315
1S10RR017988-01	BETZ, WILLIAM J	2003	LASER SCANNING CONFOCAL MICROSCOPE/MULTICOLO	380,490
1S10RR018001-01	CHURCHILL, MAIR E	2003	X-RAY AREA DETECTOR SYSTEM FOR STRUCTURAL BIOL	175,000
1S10RR019125-01	JONES, DAVID N	2004	CRYOPROBE FOR NMR STRUCTURAL STUDIES	233,500
1S10RR019297-01	GERACI, MARK W	2004	AFFYMETRIX GENECHIP INSTRUMENT SYSTEM	254,945
<b>Type of Institution = School of Medicine Totals :</b>			<b>20 Awards for</b>	<b>\$5,004,183</b>

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b> School of Pharmacy				
1S10RR012974-01	THOMPSON, JOHN A	1998	ACQUISITION OF AN ELECTROSPRAY TANDEM MASS SPE	170,750
Type of Institution = School of Pharmacy Totals :			1 Award for	\$170,750
Institution = UNIVERSITY OF COLORADO HLTH SCIENCES CTR Totals :			21 Awards for	\$5,174,933

**INSTITUTION UNIVERSITY OF DENVER**

<b>TYPE OF INSTITUTION</b> Other Academic				
1S10RR016632-01	BERLINER, LAWRENCE J	2002	AVIV MODEL 215 CIRCULAR DICHROISM SEPCTROMETER	116,146
Type of Institution = Other Academic Totals :			1 Award for	\$116,146
Institution = UNIVERSITY OF DENVER Totals :			1 Award for	\$116,146
State = COLORADO Totals :			33 Awards for	\$8,321,742

**STATE CONNECTICUT**

**INSTITUTION HASKINS LABORATORIES, INC.**

<b>TYPE OF INSTITUTION</b> Other Research Organization				
1S10RR017856-01A1	WHALEN, DOUGLAS H	2004	DIGITAL ULTRASOUND INSTRUMENT	151,029
Type of Institution = Other Research Organization Totals :			1 Award for	\$151,029
Institution = HASKINS LABORATORIES, INC. Totals :			1 Award for	\$151,029

**INSTITUTION UNIVERSITY OF CONNECTICUT SCH OF MED/DNT**

<b>TYPE OF INSTITUTION</b> School of Dentistry				
1S10RR007239-01A1	HAND, ARTHUR R	1995	SCANNING ELECTRON MICROSCOPE	138,115
1S10RR015705-01	LOEW, LESLIE M	2001	NONLINEAR OPTICAL MICROSCOPE FOR CELL BIOL RESE	402,149
Type of Institution = School of Dentistry Totals :			2 Awards for	\$540,264





**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR010393-01	INNIS, ROBERT B	1995	SPECT NEURORECEPTOR IMAGING	191,300
1S10RR011344-01	WILLIAMS, KENNETH R	1996	PROTEIN SEQUENCER AND DNA SYNTHESIZER	306,000
1S10RR011892-01	WARD, DAVID C	1997	DIGITAL SPECTRAL BIOIMAGING SYSTEM WITH 3D DECO	209,000
1S10RR011915-01	ROSE, JOHN K	1997	ABI NUCLEIC ACID SYNTHESIS AND PURIFICATION SYSTE	150,000
1S10RR012865-01A1	DECAMILLI, PIETRO V	1999	MULTIUSER BIOLOGICAL TRANSMISSION ELECTRON MIC	362,850
1S10RR013045-01	ROTHMAN, DOUGLAS L	1998	SPECTROSCOPY CONSOLE AND GRADIENTS FOR 7T NMR	311,000
1S10RR013046-01A1	CRAFT, JOSEPH E	1998	FACSCALIBUR FLOW CYTOMETER	174,600
1S10RR013062-01A1	DUNCAN, JAMES S	1999	VISUALIZATION SUPERCOMPUTER FOR MEDICAL IMAGE	129,451
1S10RR013709-01	NATHANSON, MICHAEL H	1999	TWO PHOTON EXCITATION /CONFOCAL FLUORESCENCE	344,000
1S10RR014739-01	SIGWORTH, FREDERICK J	2000	FIELD-EMISSION ELECTRON MICROSCOPE FOR MACROM	500,000
1S10RR014776-01	WILLIAMS, KENNETH R	2000	SEC/LASER LIGHT SCATTERING INSTRUMENTATION	124,945
1S10RR014791-01	GORE, JOHN C	2000	PURCHASE OF 3T MRI SCANNER	500,000
1S10RR015731-01	NAFTOLIN, FREDERICK	2001	PHILIPS TECNAI 12 ELECTRON MICROSCOPE	387,862
1S10RR015837-01	WILLIAMS, KENNETH R	2001	HIGH THROUGHPUT MALDI MASS SPECTROMETER SYSTE	497,200
1S10RR016633-01	MOORE, PETER B	2002	NMR CONSOLE UPGRADE AND CRYOPROBE	500,000
1S10RR016663-01	NATHANSON, MICHAEL H	2002	LASER SCANNING CONFOCAL MICROSCOPE RESEARCH/	400,049
1S10RR016732-01A1	SINUSAS, ALBERT J	2003	ULTRASOUND IMAGING SYSTEM	161,450
1S10RR016749-01	COOLEY, LYNN	2002	COPAS SELECT DROSOPHILA EMBRYO AND LARVA SORT	140,000
1S10RR016761-01	ROTHMAN, DOUGLAS L	2002	11.74T/210 MILLIMETER NMR MAGNET SYSTEM/IN VIVO M	500,000
1S10RR017750-01A1	MONTGOMERY, RUTH R	2004	A ZEISS LSM 510 CONFOCAL MICROSCOPE FOR MEDICAL	385,113
1S10RR017781-01	SHLOMCHIK, MARK J	2003	MOFLO HIGH SPEED FLUORESCENCE ACTIVATED CELL S	465,816
1S10RR018039-01A1	SINUSAS, ALBERT J	2004	DEDICATED ANIMAL SPECT X-RAY CT	499,900
1S10RR019258-01	MAYES, LINDA C	2004	256 CHANNEL GEODESIC EEG SYSTEM	270,050

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Type of Institution = School of Medicine Totals :			23 Awards for	\$7,510,586
Institution = YALE UNIVERSITY Totals :			24 Awards for	\$7,890,683
State = CONNECTICUT Totals :			35 Awards for	\$10,738,611

**STATE**

**DELAWARE**

**INSTITUTION**

**UNIVERSITY OF DELAWARE**

**TYPE OF INSTITUTION**

**Other Academic**

1S10RR015961-01	CARSON, DANIEL D	2001	MULTIPHOTON LASER SCANNING CONFOCAL MICROSCO	499,657
1S10RR016786-01	JOHNSTON, MURRAY V	2002	LIQUID CHORMATOGRAPH MASS SPECTROMETER (LC-M	174,672

Type of Institution = Other Academic Totals :			2 Awards for	\$674,329
Institution = UNIVERSITY OF DELAWARE Totals :			2 Awards for	\$674,329
State = DELAWARE Totals :			2 Awards for	\$674,329

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE DIST OF COL</b>				
<b>INSTITUTION GEORGETOWN UNIVERSITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR014646-01	DYM, MARTIN	2000	DIGITAL MICROSCOPY/IMAGE ANALYSIS SYSTEM	202,755
1S10RR014724-01	SUAREZ-QUIAN, CARLOS A	2000	PIXCELL II LASER CAPTURE MICRODISSECTION SYSTEM	195,544
1S10RR014878-01	SUAREZ-QUIAN, CARLOS A	2000	PE 7700 SEQUENCE DETECTOR/WORKSTATION	95,300
1S10RR015768-01	MUELLER, SUSETTE C	2001	FLUORESCENCE IMAGING OF LIVE CELLS AND TISSUES	221,492
1S10RR016973-01A1	CRESWELL, KAREN A	2003	FLUORESCENCE ACTIVATED CELL SORTER	356,400
1S10RR017939-01	LECHLEIDER, ROBERT J	2003	LASER SCANNING CONFOCAL MICROSCOPE	249,891
1S10RR017944-01	DYM, MARTIN	2003	HITACHI MODEL H-7600-1 ELECTRON MICROSCOPE	423,865
<b>Type of Institution = School of Medicine Totals :</b>				<b>7 Awards for \$1,745,247</b>
<b>Institution = GEORGETOWN UNIVERSITY Totals :</b>				<b>7 Awards for \$1,745,247</b>
<b>State = DIST OF COL Totals :</b>				<b>7 Awards for \$1,745,247</b>

<b>STATE FLORIDA</b>				
<b>INSTITUTION FLORIDA STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011357-01	TAYLOR, KENNETH A	1996	PURCHASE OF A PHILIPS CM300-FEG TEM	400,000
1S10RR011437-01	ROBERTS, THOMAS M	1996	LASER SCANNING CONFOCAL MICROSCOPE SYSTEM	200,000
<b>Type of Institution = Other Academic Totals :</b>				<b>2 Awards for \$600,000</b>
<b>Institution = FLORIDA STATE UNIVERSITY Totals :</b>				<b>2 Awards for \$600,000</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF FLORIDA</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR013663-01	SCHUSTER, SHELDON M	1999	BIACORE 2000 OPTICAL BIOSENSOR	238,000
1S10RR014638-01	LINSER, PAUL J	2000	A LEICA TCS SP CONFOCAL MICROSCOPE FOR WHITNEY	360,636
1S10RR016780-01A1	SCHUSTER, SHELDON M	2003	QTOF ULTIMA API HYBRID QUADRAUPOLE/ORTHOGONAL	471,810
<b>Type of Institution = Other Academic Totals :</b>			<b>3 Awards for</b>	<b>\$1,070,446</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012023-01	PROKAI, LASZLO	1997	ELECTROSPRAY IONIZATION ATMOSPHERIC PRESSURE	125,900
1S10RR012957-01	HENDERSON, GEORGE N	1998	LC/CE MASS SPECTROMETER	380,182
1S10RR016765-01	EDISON, ARTHUR S	2002	PURCHASE OF A CIRCULAR DICHROISM SPECTROMETER	109,260
1S10RR016972-01	SCOTT, EDWARD W	2002	FACSVANTAGE SE WITH DIVA	363,609
<b>Type of Institution = School of Medicine Totals :</b>			<b>4 Awards for</b>	<b>\$978,951</b>
<b>Institution = UNIVERSITY OF FLORIDA Totals :</b>			<b>7 Awards for</b>	<b>\$2,049,397</b>
<b>INSTITUTION UNIVERSITY OF MIAMI-MEDICAL</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011359-01	GANJU-KRISHAN, AWTAR	1996	COULTER ELITE ESP CELL SORTER	195,000
1S10RR013770-01	RILEY, RICHARD L	1999	FLOW CYTOMETRY INSTRUMENTATION	241,140
1S10RR013780-01	ALTMAN, NORMAN H	1999	ACQUISITION OF A SINGLE SOURCE PANORAMIC IRRADIA	100,000
1S10RR015694-01	PETITO, CAROL K	2001	LASER CAPTURE MICROSCOPE	123,145
1S10RR016856-01	BARRETT, JOHN N	2002	CONFOCAL LASER-SCANNING MICROSCOPE	235,410
1S10RR016868-01A1	GINSBERG, MYRON D	2003	SHARED CONFOCAL MICROSCOPY FACILITY	294,659
<b>Type of Institution = School of Medicine Totals :</b>			<b>6 Awards for</b>	<b>\$1,189,354</b>
<b>Institution = UNIVERSITY OF MIAMI-MEDICAL Totals :</b>			<b>6 Awards for</b>	<b>\$1,189,354</b>

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
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State = FLORIDA Totals : 15 Awards for \$3,838,751

**STATE**      **GEORGIA**

**INSTITUTION**      **EMORY UNIVERSITY**

**TYPE OF INSTITUTION**      Other Academic

1S10RR013673-01A1	HAGEN, KARL S	2000	CCD DETECTOR TO UPGRADE AN X-RAY DIFFRACTOMET	180,000
1S10RR014645-01	STROBEL, FREDERICK H	2000	HIGH PERFORMANCE MALDI TOF MASS SPECTROMETER	242,500
1S10RR014717-01A1	APKARIAN, ROBERT P	2000	HIGH PRESSURE FREEZING SYSTEM FOR ELECTRON MIC	174,053
1S10RR017767-01	WARNCKE, KURT	2003	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETE	261,405

**Type of Institution = Other Academic Totals : 4 Awards for \$857,958**

**TYPE OF INSTITUTION**      School of Medicine

1S10RR011418-01	WILKINSON, KEITH D	1996	MOLECULAR GRAPHIC AND MODELING HARDWARE	282,000
1S10RR012037-01	HERSCH, STEVEN M	1997	ELECTRON MICROSCOPE	253,000
1S10RR012878-01	JENSEN, PETER E	1997	PROTEIN SEQUENCING HARDWARE	213,185
1S10RR013003-01A1	CONSTANTINIDIS, IOANNIS	1999	47T HORIZONTAL BORE NMR UPGRADE	360,000
1S10RR013948-01	BOSS, JEREMY M	1999	MASS SPECTROMETER--TRIPLE QUADRUPOLE	312,898
1S10RR014834-01	MURPHY, THOMAS J	2000	MOLECULAR IMAGING UNIT	90,000
1S10RR015960-01	DINGLEDINE, RAYMOND J	2001	MICROARRAY SCANNING SYSTEM	119,545
1S10RR016692-01	BOSS, JEREMY M	2002	Q-TOF MASS SPECTROMETER	493,815
1S10RR016700-01	KALMAN, DANIEL	2002	WIDE-FIELD DECONVOLUTION MICROSCOPY SYSTEM	317,055
1S10RR016903-01	HAGEDORN, CURT H	2002	EMORY MEDICINE LASER CAPTURE MICRODISSECTION F	131,475
1S10RR016917-01	BREMNER, J D	2002	SHARED INSTRUMENTATION FOR RESEARCH PET BRAIN	500,000
1S10RR019127-01	DINGLEDINE, RAYMOND J	2004	HIGH CONTENT CELL-BASED ASSAY SYSTEM	428,700

**Type of Institution = School of Medicine Totals : 12 Awards for \$3,501,673**

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = EMORY UNIVERSITY Totals :			16 Awards for	\$4,359,631
<b>INSTITUTION      GEORGIA INSTITUTE OF TECHNOLOGY</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR012008-01A1	POWERS, JAMES C	1998	DEPARTMENTAL MASS SPECTROMETERS	285,515
Type of Institution = Other Academic Totals :			1 Award for	\$285,515
Institution = GEORGIA INSTITUTE OF TECHNOLOGY Totals :			1 Award for	\$285,515
<b>INSTITUTION      MOREHOUSE SCHOOL OF MEDICINE</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR019339-01	POWELL, MICHAEL D	2004	PROTEOMEX LC/MS SYSTEM	249,359
Type of Institution = School of Medicine Totals :			1 Award for	\$249,359
Institution = MOREHOUSE SCHOOL OF MEDICINE Totals :			1 Award for	\$249,359
<b>INSTITUTION      UNIVERSITY OF GEORGIA</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR011942-01	TRAVIS, JAMES	1997	PURCHASE OF A MICROBLOTTER HPLC AND AMINO ACID	37,000
1S10RR012013-01	ORLANDO, RON C	1997	MALDI TOF MASS SPECTROMETER FOR GLYCOCONJUGA	100,000
1S10RR017989-01	ORLANDO, RONALD C	2003	MALDI-TOF MS FOR CARBOHYDRATE AND GLYCOCONJU	280,400
Type of Institution = Other Academic Totals :			3 Awards for	\$417,400
<b>TYPE OF INSTITUTION      School of Pharmacy</b>				
1S10RR016621-01A1	OIE, SVEIN	2003	TIME-OF-FLIGHT MASS SPECTROMETER FOR DRUG DISC	295,520
Type of Institution = School of Pharmacy Totals :			1 Award for	\$295,520
Institution = UNIVERSITY OF GEORGIA Totals :			4 Awards for	\$712,920





**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION NORTHWESTERN UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011249-01A1	WIDOM, JONATHAN	1997	PURCHASE OF AN ANALYTICAL ULTRACENTRIFUGE	180,900
1S10RR011320-01	SILVERMAN, RICHARD B	1996	TRIPLE QUADRUPOLE ELECTROSPRAY MASS SPECTROM	305,113
1S10RR013860-01	O'HALLORAN, THOMAS V	1999	CONSOLE UPGRADE FOR 600 MHZ NMR	261,246
1S10RR015692-01	WOOLLEY, CATHERINE S	2001	A CONFOCAL MIROSCOPE FOR NORTHWESTERN UNIVER	322,239
1S10RR016628-01	HOFFMAN, BRIAN M	2002	BRUKER Q-BAND CW EPR SPECTROMETER	351,150
1S10RR016701-01	JOHNSON, MARK	2002	A FREEZE-FRACTURE & ETCHING SYSTEM FOR NORTHW	208,720
1S10RR019303-01	WEISS, ERIC L	2004	FACILITY FOR AUTOMATED HIGH THROUGHPUT ANALYSI	417,295
<b>Type of Institution = Other Academic Totals :</b>				<b>7 Awards for \$2,046,663</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012996-01	YODER, ANNE	1998	AUTOMATED DNA SEQUENCER	128,500
1S10RR013810-01	WATTERSON, DANIEL M	1999	MALDI-TOF MASS SPECTROMETER	234,755
1S10RR014698-01	WASSERSTROM, JOHN A	2000	HIGH RESOLUTION CONFOCAL MICROSCOPY IN LIVING C	391,698
1S10RR015767-01A1	HALDAR, KASTURI	2002	DELTA VISION MICROSCOPE MODEL 283 CONFIGURATION	296,310
1S10RR016885-01A1	SZNAJDER, JACOB I.	2003	ZEISS LSM 510 CONFOCAL MICROSCOPE	400,660
1S10RR017978-01	GOOLSBY, CHARLES L	2003	MOFLO HIGH SPEED MULTILASER FLOW CYTOMETER/CE	440,799
1S10RR019492-01	Jafari, Naderah	2004	AFFYMETRIX GCS3000 INSTRUMENT SYSTEM	199,344
<b>Type of Institution = School of Medicine Totals :</b>				<b>7 Awards for \$2,092,066</b>
<b>Institution = NORTHWESTERN UNIVERSITY Totals :</b>				<b>14 Awards for \$4,138,729</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION REHABILITATION INSTITUTE RESEARCH CORP</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011856-01	DELP, SCOTT L	1997	GRAPHICS SUPERCOMPUTER TO LINK NIH INVESTIGATO	160,000
Type of Institution = Other Research Organization Totals :			1 Award for	\$160,000
Institution = REHABILITATION INSTITUTE RESEARCH CORP Totals :			1 Award for	\$160,000
<b>INSTITUTION ROSALIND FRANKLIN UNIV OF MEDICINE &amp; SCI</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR014627-01	PETERSON, DANIEL A	2000	LIVE CELL IMAGING CORE FACILITY	277,857
1S10RR015934-01	ORGEL, JOSEPH	2001	DETECTOR & GENERATOR FOR CRYSTALLOGRAPHY COR	369,000
1S10RR019325-01	Glucksman, Marc J	2004	ACQUIRING MASS SPECTROMETRY FOR THE MIDWEST P	499,646
Type of Institution = School of Medicine Totals :			3 Awards for	\$1,146,503
Institution = ROSALIND FRANKLIN UNIV OF MEDICINE & SCI Totals :			3 Awards for	\$1,146,503
<b>INSTITUTION RUSH UNIVERSITY MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR016631-01	SUMNER, DALE R	2002	XRAY MICRO COMPUTED TOMOGRAPHY SCANNER	275,769
Type of Institution = Other Academic Totals :			1 Award for	\$275,769
Institution = RUSH UNIVERSITY MEDICAL CENTER Totals :			1 Award for	\$275,769
<b>INSTITUTION SOUTHERN ILLINOIS UNIVERSITY CARBONDALE</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR012882-01A1	ARBOGAST, LYDIA A	1999	CONFOCAL LASER SCANNING MICROSCOPE	160,948
Type of Institution = Other Academic Totals :			1 Award for	\$160,948

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>		<b>School of Medicine</b>		
1S10RR019426-01	HELFERT, ROBERT H	2004	LASER CAPTURE MICRODISSECTION (LCM) SYSTEM	124,475
<b>Type of Institution = School of Medicine Totals :</b>			<b>1 Award for</b>	<b>\$124,475</b>
<b>Institution = SOUTHERN ILLINOIS UNIVERSITY CARBONDALE Totals :</b>			<b>2 Awards for</b>	<b>\$285,423</b>
<b>INSTITUTION</b>		<b>UNIVERSITY OF CHICAGO</b>		
<b>TYPE OF INSTITUTION</b>		<b>School of Medicine</b>		
1S10RR011459-01	GIGER, MARYELLEN L	1996	SCIENTIFIC VISUALIZATION AND IMAGE ANALYSIS SYSTE	387,000
1S10RR014884-01	BLUESTONE, JEFFREY A	2000	MOFLO MULTILASER FLOW CYTOMETER	399,462
1S10RR015687-01	KARCZMAR, GREGORY S	2001	UPGRADE FOR 4.7 TESLA MR SCANNER	487,700
1S10RR015965-01	LEDBETTER, DAVID H	2001	ABI 3700 DNA ANALYZER	301,151
1S10RR016978-01A1	SSCHREIBER, HANS	2003	THREE LASER BD DIGITAL LSR	210,000
1S10RR019132-01	LINGEN, MARK L	2004	AUTOMATED TISSUE ARRAYER	179,180
<b>Type of Institution = School of Medicine Totals :</b>			<b>6 Awards for</b>	<b>\$1,964,493</b>
<b>Institution = UNIVERSITY OF CHICAGO Totals :</b>			<b>6 Awards for</b>	<b>\$1,964,493</b>
<b>INSTITUTION</b>		<b>UNIVERSITY OF ILLINOIS AT CHICAGO</b>		
<b>TYPE OF INSTITUTION</b>		<b>School of Medicine</b>		
1S10RR015757-01	GETTINS, PETER G.W.	2001	ACQUISITION OF CRYOPROBE FOR 600 MHZ NMR SPECTR	243,225
1S10RR015915-01A1	PRABHAKAR, BELLUR S	2002	BECTON DICKINSON FLOW CYTOMETRY SYSTEM	452,749
1S10RR015958-01	GETTINS, PETER G.W.	2001	ULTRASENSITIVE CALORIMETRY SYSTEM FOR BIOMOLEC	128,800
<b>Type of Institution = School of Medicine Totals :</b>			<b>3 Awards for</b>	<b>\$824,774</b>
<b>TYPE OF INSTITUTION</b>		<b>School of Nursing</b>		
1S10RR012967-01A1	PIANO, MARIANN R	1999	ECHOCARDIOGRAPHY WORKSTATION FOR ANIMAL RESE	207,000
<b>Type of Institution = School of Nursing Totals :</b>			<b>1 Award for</b>	<b>\$207,000</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Pharmacy</b>			
1S10RR010485-01A1	VAN BREEMEN, RICHARD	1996	ACQUISITION OF AN ELECTROSPRAY MASS SPECTROME	209,000
1S10RR011283-01	BRUZIK, KAROL S	1996	ACQUISITION OF A 400 MHZ NMR SPECTROMETER	246,000
1S10RR014686-01A1	VAN BREEMEN, RICHARD	2001	MATRIX-ASSISTED LASER DESORPTION TOF MASS SPEC	276,050
1S10RR016848-01	MESECAR, ANDREW D	2002	SMALL MOLECULE X-RAY DIFFRACTION INSTRUMENTATI	273,800
1S10RR017744-01	MESECAR, ANDREW D	2003	MACROMOLECULAR X-RAY STRUCTURE FACILITY INSTR	346,385

**Type of Institution = School of Pharmacy Totals : 5 Awards for \$1,351,235**

**Institution = UNIVERSITY OF ILLINOIS AT CHICAGO Totals : 9 Awards for \$2,383,009**

**INSTITUTION UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN**

<b>TYPE OF INSTITUTION</b>	<b>Other Academic</b>			
1S10RR010444-01	BOHN, PAUL W	1995	CONSOLE REPLACEMENT FOR GN500 FTNMR SPECTROM	368,642
1S10RR011966-01	SLIGAR, STEPHEN G	1997	BIOLOGICAL MASS SPECTROMETRY SYSTEMS	235,000
1S10RR012011-01	WEBB, ANDREW G	1997	15 TESLA SMALL BORE MAGNETIC RESONANCE IMAGING	270,000
1S10RR013769-01	LEWIN, HARRIS A	1999	CELL SORTING AND MULTILASER FLOW CYTOMETRY	334,872
1S10RR015878-01	BELFORD, LINN R	2001	PULSED X BAND EPR SPECTROMETER FOR BIOMEDICAL	488,820
1S10RR019411-01	SWEEDLER, JONATHAN V	2004	ABI 3730 CAPILLARY SEQUENCERS	250,000

**Type of Institution = Other Academic Totals : 6 Awards for \$1,947,334**

<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR013657-01	JONAS, ANA	1999	BIACORE-2000 SURFACE PLASMON RESONANCE SYSTEM	251,000

**Type of Institution = School of Medicine Totals : 1 Award for \$251,000**

**Institution = UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN Totals : 7 Awards for \$2,198,334**

**State = ILLINOIS Totals : 46 Awards for \$13,572,110**

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE INDIANA</b>				
<b>INSTITUTION INDIANA UNIVERSITY BLOOMINGTON</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010537-01	ROUSH, WILLIAM R	1995	300 MHZ NMR SPECTROMETER UPGRADE	197,200
1S10RR011841-01A1	STONE, MARTIN J	1998	ANALYTICAL ULTRACENTRIFUGE	220,222
1S10RR012905-01	SAXTON, WILLIAM M	1998	SCANNING ELECTRON MICROSCOPE	194,000
1S10RR014899-01	KEHOE, DAVID M	2000	DNA MICROARRAY SYNTHESIS AND ANALYSIS SYSTEM	162,943
1S10RR015990-01	KIDD, GARY R	2001	MULTI STATION AUDITOR VISUAL TESTING SYSTEM	39,810
1S10RR016657-01	DAVIDSON, ERNEST R	2002	HIGH-RESOLUTION MAGNETIC SECTOR MASS SPECTROM	456,580
<b>Type of Institution = Other Academic Totals :</b>				<b>6 Awards for \$1,270,755</b>
<b>Institution = INDIANA UNIVERSITY BLOOMINGTON Totals :</b>				<b>6 Awards for \$1,270,755</b>
<b>INSTITUTION INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR013712-01	MONTROSE, MARSHALL H	1999	BIORAD MULTIPHOTON MICROSCOPE	345,000
1S10RR014852-01	HURLEY, THOMAS D	2000	PROCISE 491 CLC PROTEIN SEQUENCER	45,000
1S10RR015886-01	HAWES, JOHN W	2001	DNA SEQUENCING	221,921
1S10RR017754-01	EVAN, ANDREW P	2003	TEM WITH DIGITAL AND CRYOPREPARATION SYSTEMS	386,560
1S10RR019359-01	DENNE, SCOTT C	2004	GAS CHROMATOGRAPH MASS SPECTROMETER	109,858
<b>Type of Institution = School of Medicine Totals :</b>				<b>5 Awards for \$1,108,339</b>
<b>Institution = INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS Totals :</b>				<b>5 Awards for \$1,108,339</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION PURDUE UNIVERSITY WEST LAFAYETTE</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011410-01	ROSSMANN, MICHAEL G	1996	R AXIS IMAGE PLATE DETECTOR AND FOCUSING MIRROR	319,000
1S10RR013662-01	CRAMER, WILLIAM A	1999	OPTICAL BIOSENSOR TO STUDY MACROMOLECULE INTE	238,000
1S10RR015781-01	ROBINSON, JOSEPH P	2001	MULTIPHOTON MICROSCOPE FOR PURDUE UNIVERSITY	500,000
1S10RR015900-01	STAUFFACHER, CYNTHIA V	2001	ANALYTICAL ULTRACENTRIFUGE FOR MACROMOLECULA	270,600
1S10RR017932-01A1	THOMPSON, DAVID H	2004	ACQUISITION OF A CRYOGENIC FIELD EMISSION EM	500,000
1S10RR019131-01	SMITH, JANET L	2004	PARALLEL PRODUCTION OF MOLECULES FOR STRUCTU	499,790
<b>Type of Institution = Other Academic Totals :</b>				<b>6 Awards for \$2,327,390</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR014825-01	ROBINSON, JOSEPH P	2000	A REPLACEMENT CELL SORTER FOR PURDUE UNIVERSIT	461,245
1S10RR017790-01A1	REGNIER, FRED E	2004	Q-TOF MASS SPECTROMETER FOR PEPTIDE AND PROTEI	500,000
<b>Type of Institution = School of Medicine Totals :</b>				<b>2 Awards for \$961,245</b>
<b>TYPE OF INSTITUTION School of Pharmacy</b>				
1S10RR012025-01A1	CUSHMAN, MARK S	1998	HIGH RESOLUTION MASS SPECTROMETER	350,395
1S10RR013887-01	POST, CAROL B	1999	UPGRADE OF 500 MHZ NMR SPECTROMETER	356,410
<b>Type of Institution = School of Pharmacy Totals :</b>				<b>2 Awards for \$706,805</b>
<b>TYPE OF INSTITUTION School of Veterinary Medicine</b>				
1S10RR008487-01	ROBINSON, JOSEPH P	1993	ACAS 570 INTERACTIVE LASER IMAGE ANALYSIS CYTOM	333,000
<b>Type of Institution = School of Veterinary Medicine Totals :</b>				<b>1 Award for \$333,000</b>
<b>Institution = PURDUE UNIVERSITY WEST LAFAYETTE Totals :</b>				<b>11 Awards for \$4,328,440</b>
<b>State = INDIANA Totals :</b>				<b>22 Awards for \$6,707,534</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE IOWA</b>				
<b>INSTITUTION UNIVERSITY OF IOWA</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR013799-01	GLOER, JAMES B	1999	PURCHASE OF AN LC/MS/MS INSTRUMENT	221,400
1S10RR017941-01	DAILEY, MICHAEL E	2003	CONFOCAL MICROSCOPE	322,500
<b>Type of Institution = Other Academic Totals :</b>				<b>2 Awards for \$543,900</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR010409-01A1	COHEN, ROBERT E	1996	PURCHASE OF AN ANALYTICAL ULTRACENTRIFUGE	233,000
1S10RR012916-01	APICELLA, MICHAEL A	1998	LASER SCANNING CONFOCAL MICROSCOPE SYSTEM	202,317
1S10RR012955-01A2	BALLAS, ZUHAIR K	2001	FLOW CYTOMETRY INSTRUMENT	465,286
1S10RR013821-01	BUETTNER, GARRY R	1999	HPLC FOR FREE RADICAL RESEARCH	100,000
1S10RR016652-01	WEISS, ROBERT M	2002	INSTRUMENTATION GRANT FOR RESEARCH ECHOCARDI	332,515
1S10RR017838-01	WEISS, ROBERT M	2003	MURINE CARDIOVASCULAR MRI	500,000
1S10RR017869-01	HICHWA, RICHARD D	2003	SMALL ANIMAL PET SCANNER	463,250
1S10RR018998-01	WELSH, MICHAEL J.	2004	JEOL 1230 TEM AND BOC EDWARDS VACUUM EVAPORAT	383,396
1S10RR019242-01	HOFFMAN, ERIC A	2004	MICRO CT FOR VARIABLE SPATIAL-TEMPORAL RESOLUTI	369,415
<b>Type of Institution = School of Medicine Totals :</b>				<b>9 Awards for \$3,049,179</b>
<b>Institution = UNIVERSITY OF IOWA Totals :</b>				<b>11 Awards for \$3,593,079</b>
<b>State = IOWA Totals :</b>				<b>11 Awards for \$3,593,079</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE KANSAS</b>				
<b>INSTITUTION UNIVERSITY OF KANSAS LAWRENCE</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR014767-01A1	VANDER VELDE, DAVID G	2001	400 MHZ NUCLEAR MAGNETIC RESONANCE SPECTROME	346,200
1S10RR019398-01	WILLIAMS, TODD D	2004	OPEN ACCESS ESI-TOF/MS AND GC/MS FOR ORGANIC CH	333,203
Type of Institution = Other Academic Totals :				2 Awards for \$679,403
Institution = UNIVERSITY OF KANSAS LAWRENCE Totals :				2 Awards for \$679,403
<b>INSTITUTION UNIVERSITY OF KANSAS MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR014637-01	STEHNO-BITTEL, LISA A	2000	MULTI-PHOTON CONFOCAL MICROSCOPE	447,171
1S10RR019279-01	KINSEY, WILLIAM H	2004	CONFOCAL LIVE CELL IMAGING INSTRUMENT	270,214
Type of Institution = School of Medicine Totals :				2 Awards for \$717,385
Institution = UNIVERSITY OF KANSAS MEDICAL CENTER Totals :				2 Awards for \$717,385
State = KANSAS Totals :				4 Awards for \$1,396,788

<b>STATE KENTUCKY</b>				
<b>INSTITUTION UNIVERSITY OF KENTUCKY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011887-01A1	ALBERS, KATHRYN M	1998	MULTIUSER CONFOCAL MICROSCOPE IMAGING SYSTEM	272,068
1S10RR015833-01	LANDFIELD, PHILIP W	2001	MULTIUSER AFFYMETRIX GENE CHIP SYSTEM	214,546
1S10RR017792-01	TOBOREK, MICHAL J	2003	FLA-5000 IMAGING SYSTEM	126,637
Type of Institution = School of Medicine Totals :				3 Awards for \$613,251



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
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Institution = UNIVERSITY OF KENTUCKY Totals : 3 Awards for \$613,251

**INSTITUTION UNIVERSITY OF LOUISVILLE**

**TYPE OF INSTITUTION** School of Medicine

1S10RR011368-01A1	PIERCE, WILLIAM M	1997	HPLC-ELECTROSPRAY-MASS SPECTROMETER	307,954
1S10RR016636-01	PIERCE, WILLIAM M	2002	HYBRID QUADRUPOLE-TIME OF FLIGHT MASS SPECTROM	500,000
1S10RR017861-01	DAWN, BUDDHADEB	2003	HDI 5000 ULTRASOUND IMAGING SYSTEM	224,249
1S10RR019391-01	CHENG, ZIXI	2004	LASER SCANNING CONFOCAL MICROSCOPE	315,338

Type of Institution = School of Medicine Totals : 4 Awards for \$1,347,541

Institution = UNIVERSITY OF LOUISVILLE Totals : 4 Awards for \$1,347,541

State = KENTUCKY Totals : 7 Awards for \$1,960,792

**STATE LOUISIANA**

**INSTITUTION LOUISIANA STATE UNIV A&M COL BATON ROUGE**

**TYPE OF INSTITUTION** Other Academic

1S10RR017859-01	HAMMER, ROBERT P	2003	Q-TOF LC-MS FOR PROTEOMICS AND BIOLOGICAL CHEMI	500,000
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Type of Institution = Other Academic Totals : 1 Award for \$500,000

Institution = LOUISIANA STATE UNIV A&M COL BATON ROUGE Totals : 1 Award for \$500,000

**INSTITUTION LOUISIANA STATE UNIV HSC SHREVEPORT**

**TYPE OF INSTITUTION** School of Medicine

1S10RR012031-01	WITT, STEPHAN N	1997	PHARMACIA BIACORE 2000 OPTICAL BIOSENSOR	215,000
1S10RR013973-01	VAN DER HEYDE, HENRI C	1999	ABI-PRISM 7700 TO ASSESS MRNA AND DNA	118,820

Type of Institution = School of Medicine Totals : 2 Awards for \$333,820

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = LOUISIANA STATE UNIV HSC SHREVEPORT Totals :			2 Awards for	\$333,820
<b>INSTITUTION TULANE UNIVERSITY OF LOUISIANA</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR016963-01	VEAZEY, RONALD S	2002	HIGH-SPEED CELL SORTER	427,553
Type of Institution = School of Medicine Totals :			1 Award for	\$427,553
Institution = TULANE UNIVERSITY OF LOUISIANA Totals :			1 Award for	\$427,553
State = LOUISIANA Totals :			4 Awards for	\$1,261,373

**STATE**

**MAINE**

**INSTITUTION**

**JACKSON LABORATORY**

<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011928-01	KNOWLES, BARBARA B	1997	CONFOCAL MICROSCOPE SYSTEM	232,120
1S10RR012960-01	NAGGERT, JUERGEN K	1998	SHARED INSTRUMENTATION--AUTOMATED ALLELE TYPIN	142,067
1S10RR013655-01	LEITER, EDWARD H	1999	BECKMAN SYNCHRON CX5 DELTA CHEMISTRY ANALYSIS	175,490
1S10RR013899-01	ROOPENIAN, DERRY C	1999	ABI PRISM 7700 SEQUENCE DETECTION SYSTEM	101,966
1S10RR014885-01	ROOPENIAN, DERRY C	2000	BECTON-DICKINSON FACSCALIBUR FLOW CYTOMETRY S	150,890
1S10RR015729-01	EPPIG, JOHN J	2001	HITACHI S-3000N VP SCANNING ELECTRON MICROSCOPE	287,289
1S10RR016948-01	BARKER, JANE E	2002	FACSVANTAGE SE SORTING FLOW CYTOMETER	412,310
Type of Institution = Other Research Organization Totals :			7 Awards for	\$1,502,132
Institution = JACKSON LABORATORY Totals :			7 Awards for	\$1,502,132
State = MAINE Totals :			7 Awards for	\$1,502,132

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE MARYLAND</b>				
<b>INSTITUTION AMERICAN NATIONAL RED CROSS</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR014777-01A1	INGHAM, KENNETH C	2001	SHARED CIRCULAR DICHROMETER/FLUOROMETER	109,963
1S10RR015891-01	STRICKLAND, DUDLEY K	2001	BIACORE 3000 SURFACE PLASMON RESONANCE INSTRU	260,000
<b>Type of Institution = Other Research Organization Totals :</b>				<b>2 Awards for \$369,963</b>
<b>Institution = AMERICAN NATIONAL RED CROSS Totals :</b>				<b>2 Awards for \$369,963</b>
<b>INSTITUTION JOHNS HOPKINS UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR017850-01A1	TOWNSEND, CRAIG A	2004	400 MHZ NMR SPECTROMETER FOR SHARED USE	363,713
1S10RR019409-01	MCCAFFERY, J MICHAEL	2004	ZEISS LSM 510 META CONFOCAL MICROSCOPE	484,665
<b>Type of Institution = Other Academic Totals :</b>				<b>2 Awards for \$848,378</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR010370-01A1	BRYAN, R NICK	1996	BIOMEDICAL VISUALIZATION SUPERCOMPUTER	396,000
1S10RR010552-01	MONTROSE, MARSHALL H	1995	MULTIUSER ZEISS LSM410 CONFOCAL MICROSCOPE	318,359
1S10RR011432-01	NANTHAKUMAR, ELIZABET	1996	LARGE SCALE GENETIC ANALYSIS FACILITY	113,000
1S10RR011454-01A1	VAN ZIJL, PETER C	1997	RESEARCH SCANNER FOR HIGH SPEED COMBINED MRI/M	400,000
1S10RR011851-01A1	SOLOSKI, MARK J.	1998	MULTIDEPARTMENTAL FLOW CYTOMETRY FACILITY	117,650
1S10RR011996-01	WONG, DEAN F	1997	NEW PET SCANNER FOR INTERDISCIPLINARY STUDIES	400,000
1S10RR012853-01	O'ROURKE, BRIAN	1997	BIORAD TWO-PHOTON MICROSCOPE	400,000
1S10RR013029-01	HILDRETH, JAMES E	1998	12 DETECTORS 96 WELL MICROPLATE SCINT--LUMINES C	89,253
1S10RR013035-01	LEVER, SUSAN Z	1998	HIGH PERFORMANCE PLANAR/SPECT IMAGING SYSTEM	380,000
1S10RR013823-01A1	TOWNSEND, CRAIG A	2000	FINNIGAN LCQ ELECTROSPRAY MASS SPECTROMETER	198,250
1S10RR014702-01	HART, GERALD W	2000	MICROMASS Q-TOF MASS SPECTROMETER	496,334
1S10RR014793-01	WEISS, JAMES	2000	HP-SONOS 5500 CARDIAC ULTASONIC IMAGING SYSTEM	210,273
1S10RR014909-01	WINSLOW, RAIMOND L	2000	IBM SP-3 NIGHT HAWK 1 PARALLEL COMPUTER	323,968
1S10RR015696-01	CHACKO, VADAPPURAM P	2001	UPGRADE OF A 4.7T/40CM GE OMEGA CSI NMR SPECTRO	500,000
1S10RR015721-01	KRAITCHMAN, DARA L	2001	CARDIOVASCULAR ANIMAL RESEARCH X-RAY IMAGING S	500,000
1S10RR016680-01A1	RYUGO, DAVID K	2003	JEM-1230 ELECTRON MICROSCOPE	426,160
1S10RR016798-01	HUBBARD, WALTER C	2002	MICROMASS QUATTRO API TSQ FOR LC-MS/MS QUANTIT	340,420
1S10RR016859-01	YUE, DAVID T	2002	CONFOCAL MICROSCOPE FOR MUTANT-GFP-BASED FRE	213,542
1S10RR017219-01A1	WONG, DEAN F	2004	DEDICATED HIGH PERFORMANCE HUMAN BRAIN/PRECLI	500,000
1S10RR017933-01	LEACH, STEVEN D	2003	ZEISS AXIOVERT 200 AUTOMATED 4-D CELL OBSERVER S	125,545
1S10RR019419-01	LARDO, ALBERT C	2004	3 TESLA MAGNETIC RESONANCE IMAGING SYSTEM	500,000
1S10RR019430-01	JENSEN, ROBERT E	2004	LSM 510 CONFOCAL MICROSCOPE	447,722

Type of Institution = School of Medicine Totals :

22 Awards for

\$7,396,476

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b> School of Public Health				
1S10RR013777-01	MARGOLICK, JOSEPH B	1999	FLOW CYTOMETRY/CELL SORTING FACILITY FOR AIDS R	335,098
1S10RR013840-01A1	ZEGER, SCOTT L	2000	BIostatISTICS SHARED UNIX COMPUTER SYSTEM	313,995
1S10RR015920-01	O'BRIEN, KIMBERLY O	2001	HIGH RESOLUTION MAGNETIC SECTOR ICP MASS SPECT	393,910
1S10RR019046-01	Pickart, Cecile M	2004	BIACORE 3000 BIOSENSOR	275,000
<b>Type of Institution = School of Public Health Totals :</b>			<b>4 Awards for</b>	<b>\$1,318,003</b>
<b>TYPE OF INSTITUTION</b> School of Veterinary Medicine				
1S10RR012945-01	PROUD, DAVID	1998	APPLIED BIOSYSTEMS MODEL 7700 01 SEQUENCE DETEC	91,348
<b>Type of Institution = School of Veterinary Medicine Totals :</b>			<b>1 Award for</b>	<b>\$91,348</b>
<b>Institution = JOHNS HOPKINS UNIVERSITY Totals :</b>			<b>29 Awards for</b>	<b>\$9,654,205</b>
<b>INSTITUTION</b> KENNEDY KRIEGER RESEARCH INSTITUTE, INC.				
<b>TYPE OF INSTITUTION</b> Other Research Organization				
1S10RR014809-01A1	TRESCHER, WILLIAM H	2001	RESEARCH FMRI - COMPATIBLE HIGH RESOLUTION EEG/	244,125
1S10RR016654-01	VAN ZIJL, PETER C	2002	WIDE-BORE SHORT-BORE 3.0T MRI NEUROSCANNER	500,000
<b>Type of Institution = Other Research Organization Totals :</b>			<b>2 Awards for</b>	<b>\$744,125</b>
<b>Institution = KENNEDY KRIEGER RESEARCH INSTITUTE, INC. Totals :</b>			<b>2 Awards for</b>	<b>\$744,125</b>
<b>INSTITUTION</b> UNIVERSITY OF MARYLAND BALT CO CAMPUS				
<b>TYPE OF INSTITUTION</b> Other Academic				
1S10RR014736-01	BUSH, C Allen	2000	UPGRADE OF 500 MHZ NMR SPECTROMETER	302,590
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$302,590</b>
<b>Institution = UNIVERSITY OF MARYLAND BALT CO CAMPUS Totals :</b>			<b>1 Award for</b>	<b>\$302,590</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF MARYLAND BALT PROF SCHOOL</b>				
<b>TYPE OF INSTITUTION School of Dentistry</b>				
1S10RR017971-01	DESSEM, DEAN A	2003	ZEISS 510 META CONFOCAL LASER SCANNING MICROSC	489,236
<b>Type of Institution = School of Dentistry Totals :</b>			<b>1 Award for</b>	<b>\$489,236</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR010416-01	LAKOWICZ, JOSEPH R	1995	TI--SAPPHIRE LASER FOR THE CFS	221,590
1S10RR010441-01	WEBER, DAVID J	1995	600 MHZ NMR SPECTROMETER	400,000
1S10RR011945-01	AMBULOS, NICHOLAS P	1997	DNA SEQUENCING AND SYNTHESIS INSTRUMENTATION	150,551
1S10RR012906-01	LEDERER, W J	1998	HIGH-SPEED CONFOCAL MICROSCOPE FOR A SHARED F	390,157
1S10RR015741-01	WEBER, DAVID J	2001	800 MHZ NMR SPECTROMETER	500,000
1S10RR015890-01A1	BLOCH, ROBERT J	2002	BIACORE 3000 BIOSENSOR	270,000
1S10RR016743-01	SHULDINER, ALAN R	2002	MALDI-TOF MS FOR HIGH THROUGHPUT SNP ANALYSIS	485,000
1S10RR016812-01	WEBER, DAVID J	2002	CRYOPROBE FOR A 600 MHZ NMR SPECTROMETER	230,725
<b>Type of Institution = School of Medicine Totals :</b>			<b>8 Awards for</b>	<b>\$2,648,023</b>
<b>Institution = UNIVERSITY OF MARYLAND BALT PROF SCHOOL Totals :</b>			<b>9 Awards for</b>	<b>\$3,137,259</b>
<b>INSTITUTION UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR015899-01A1	BECKETT, DOROTHY	2002	PURCHASE OF A BECKMAN XL-1 ANALYTICAL ULTRACEN	214,968
1S10RR019341-01	DESHONG, PHILIP	2004	AN LC-TOF FOR ACCURATE MOLECULAR MASS DETERMI	224,280
<b>Type of Institution = Other Academic Totals :</b>			<b>2 Awards for</b>	<b>\$439,248</b>
<b>Institution = UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS Totals :</b>			<b>2 Awards for</b>	<b>\$439,248</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF MD BIOTECHNOLOGY INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR015744-01A1	MARINO, JOHN P	2002	ACQUISITION OF A 600 MHZ NMR CRYOPROBE	249,830
Type of Institution = Other Research Organization Totals :			1 Award for	\$249,830
Institution = UNIVERSITY OF MD BIOTECHNOLOGY INSTITUTE Totals :			1 Award for	\$249,830
State = MARYLAND Totals :			46 Awards for	\$14,897,220

**STATE MASSACHUSETTS**

<b>INSTITUTION BETH ISRAEL DEACONESS MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR014788-01	MANNING, WARREN J	2000	SMALL ANIMAL ECHOCARDIOGRAPHIC IMAGING SYSTEM	192,540
1S10RR014792-01	BURSTEIN, DEBORAH	2000	MRI UPGRADE: BIDMC CENTER FOR BASIC MR RESEARCH	413,000
1S10RR015680-01	FURIE, BRUCE	2001	INTRAVITAL VIDEO-RATE CONFOCAL MICROSCOPE	175,395
1S10RR017868-01A1	BOUXSEIN, MARY L	2004	MICROCOMPUTED TOMOGRAPHY DEVICE (SCANCO UCT4	220,000
1S10RR019141-01	WELLER, PETER F	2004	MULTI-LASER FLOW CYTOMETER	273,000
Type of Institution = Hospital Totals :			5 Awards for	\$1,273,935
Institution = BETH ISRAEL DEACONESS MEDICAL CENTER Totals :			5 Awards for	\$1,273,935

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION BOSTON BIOMEDICAL RESEARCH INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011301-01A1	LU, RENNE C	1997	VOYAGER TM ELITE BIOSPECTROMETRY RESEARCH STA	162,313
1S10RR014631-01	MORGAN, KATHLEEN G	2000	CONFOCAL MICROSCOPE FACILITY	293,987
1S10RR015931-01A1	LEHRER, SHERWIN S	2002	CALORIMETRY WORK STATION	151,000
1S10RR016876-01	LU, RENNE C	2002	PROCISE PROTEIN SEQUENCING SYSTEM	146,646
1S10RR019124-01	TAO, TERENCE C	2004	A STROBOSCOPIC TIME-RESOLVED SPECTROFLUOROME	158,041
<b>Type of Institution = Other Research Organization Totals :</b>			<b>5 Awards for</b>	<b>\$911,987</b>
<b>Institution = BOSTON BIOMEDICAL RESEARCH INSTITUTE Totals :</b>			<b>5 Awards for</b>	<b>\$911,987</b>
<b>INSTITUTION BOSTON COLLEGE</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR013019-01	KELLY, T ROSS	1998	ACQUISITION OF A ROUTINE MASS SPECTROMETER	289,245
1S10RR013858-01	ROBERTS, MARY F	1999	UPGRADE OF A 500MHZ NMR SPECTROMETER	275,000
<b>Type of Institution = Other Academic Totals :</b>			<b>2 Awards for</b>	<b>\$564,245</b>
<b>Institution = BOSTON COLLEGE Totals :</b>			<b>2 Awards for</b>	<b>\$564,245</b>
<b>INSTITUTION BOSTON MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR014754-01A1	GOLENBOCK, DOUGLAS T	2001	FLOURESCENT ACTIVATED CELL SORTER	382,049
<b>Type of Institution = Hospital Totals :</b>			<b>1 Award for</b>	<b>\$382,049</b>
<b>Institution = BOSTON MEDICAL CENTER Totals :</b>			<b>1 Award for</b>	<b>\$382,049</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION BOSTON UNIVERSITY CHARLES RIVER CAMPUS</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR013722-01	ELDRED, WILLIAM D	1999	CONFOCAL SCANNING MICROSCOPE SYSTEM	43,989
			<b>Type of Institution = Other Academic Totals :</b>	<b>1 Award for \$43,989</b>
			<b>Institution = BOSTON UNIVERSITY CHARLES RIVER CAMPUS Totals :</b>	<b>1 Award for \$43,989</b>
<b>INSTITUTION BOSTON UNIVERSITY MEDICAL CAMPUS</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011397-01	GILMORE, THOMAS D	1996	ACQUISITION OF A MOLECULAR IMAGER	65,000
			<b>Type of Institution = Other Academic Totals :</b>	<b>1 Award for \$65,000</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR010493-01	COSTELLO, CATHERINE E	1995	FINNIGAN MAT TSQ 7000 MASS SPECTROMETER SYSTEM	399,300
1S10RR012852-01	SVOBODA, KATHY K	1998	LEICA TCSNT CONFOCAL MICROSCOPE	269,270
1S10RR014700-01	AKEY, CHRISTOPHER W	2000	AN IVEM FOR HIGH RESOLUTION ELECTRONS CRYO-MICR	500,000
1S10RR015942-01	COSTELLO, CATHERINE E	2001	UV&IR MALDI REFLECTION TIME OF FLIGHT MASS SPECT	401,650
1S10RR016736-01A1	DESTEFANO, ANITA L	2003	BEOWULF LINUX CLUSTER COMPUTER	419,419
1S10RR016880-01	GUO, HWAI-CHEN	2002	MACROMOLECULAR CRYSTALLOGRAPHY DATA COLLEC	465,000
			<b>Type of Institution = School of Medicine Totals :</b>	<b>6 Awards for \$2,454,639</b>
			<b>Institution = BOSTON UNIVERSITY MEDICAL CAMPUS Totals :</b>	<b>7 Awards for \$2,519,639</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION</b>		<b>BRANDEIS UNIVERSITY</b>		
<b>TYPE OF INSTITUTION</b>	<b>Other Academic</b>			
1S10RR010314-01	LOWEY, SUSAN	1995	OPTIMA XL-A ANALYTICAL ULTRACENTRIFUGE	155,000
1S10RR011266-01A1	SNIDER, BARRY B	1997	400 MHZ NMR SPECTROMETER	233,631
1S10RR011296-01A1	PETSKO, GREGORY A	1997	X RAY GENERATOR/AREA DETECTOR FOR STRUCTURAL	399,880
1S10RR011881-01A1	PRESS, JOAN L	1998	BECTON DICKINSON FACS CALIBUR SYSTEM	169,100
1S10RR013014-01	MOORE, MELISSA J	1998	MALDI-TOF MASS SPECTROMETER	240,675
1S10RR015832-01A1	GRIFFITH, LESLIE C	2002	BIACORE 3000 SYSTEM	270,000
1S10RR016708-01	WHITE, KALPANA P	2002	REQUEST FOR LEICA TCS SP2 SPECTRAL CONFOCAL MIC	411,002
1S10RR017938-01	TURRIGIANO, GINA G	2003	REQUEST FOR LEICA SP2MP CONFOCAL/MULTIPHOTON	500,000
1S10RR019090-01	KERN, DOROTHEE	2004	TRIPLE RESONANCE CRYOPROBE SYSTEM FOR A 600 MH	301,522
<b>Type of Institution = Other Academic Totals :</b>			<b>9 Awards for</b>	<b>\$2,680,810</b>
<b>Institution = BRANDEIS UNIVERSITY Totals :</b>			<b>9 Awards for</b>	<b>\$2,680,810</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION BRIGHAM AND WOMEN'S HOSPITAL</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR008306-01A1	ADLER, GAIL K	1994	SYSTEM FOR GEL SCANNING AND ANALYSIS	90,500
1S10RR011912-01	LINDPAINTNER, KLAUS	1997	AUTOMATED SEQUENCING AND GENOTYPING FACILITY	133,000
1S10RR012968-01A1	BEIER, DAVID R	1999	AB1377 AUTOMATED DNA SEQUENCER	100,798
1S10RR013039-01	KUPPER, THOMAS S	1998	MICROPLATE SCINTILLATION/LUMINESCENCE/FLOUR CO	133,600
1S10RR013952-01	JOLESZ, FERENC A	1999	BRUKER BIOSPEC 47/30 MRI UPGRADE	330,000
1S10RR014749-01	BALSCHI, JAMES A	2000	VARIAN ASSOCIATES UNITY INOVA NMR SPECTROMETER	345,000
1S10RR014780-01	KASPER, DENNIS L	2000	CELL HARVESTER & MULTILABEL COUNTER	133,075
1S10RR015736-01	LEE, RICHARD T	2001	SONOS 5500 IMAGING SYSTEM	180,390
1S10RR019084-01	Teplow, David B	2004	PROCISE CLC SEQUENCING SYSTEM 2 CART W/PC	184,404
<b>Type of Institution = Hospital Totals :</b>				<b>9 Awards for \$1,630,767</b>
<b>Institution = BRIGHAM AND WOMEN'S HOSPITAL Totals :</b>				<b>9 Awards for \$1,630,767</b>
<b>INSTITUTION CBR INSTITUTE FOR BIOMEDICAL RESEARCH</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR013776-01A1	ROSEN, FRED S	2000	EPICS XL-MCL FLOW CYTOMETRY SYSTEM	111,017
<b>Type of Institution = Other Research Organization Totals :</b>				<b>1 Award for \$111,017</b>
<b>Institution = CBR INSTITUTE FOR BIOMEDICAL RESEARCH Totals :</b>				<b>1 Award for \$111,017</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION CHILDREN'S HOSPITAL (BOSTON)</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR011258-01	KUNKEL, LOUIS M	1996	AUTOMATED DNA SEQUENCER	113,500
1S10RR011415-01	POMEROY, SCOTT L	1996	CONFOCAL MICROSCOPE	200,000
1S10RR016901-01	FULTON, ANNE B	2002	RETCAM 120 WIDE FIELD DIGITAL IMAGING SYSTEM	102,500
1S10RR019318-01	FULTON, ANNE B	2004	A SYSTEM FOR STUDY OF PEDIATRIC VISUAL PATHWAYS	150,574
1S10RR019327-01	KIERAN, MARK W	2004	XENOGEN'S IVIS 100 IMAGING SYSTEM	169,742
Type of Institution = Hospital Totals :				5 Awards for \$736,316
Institution = CHILDREN'S HOSPITAL (BOSTON) Totals :				5 Awards for \$736,316
<b>INSTITUTION DANA-FARBER CANCER INSTITUTE</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR011450-01A1	REINHERZ, ELLIS L	1997	FACS VANTAGE CELL SORTER	349,000
1S10RR014854-01	REINHERZ, ELLIS L	2000	MODEL 377 DNA SEQUENCER AND ACCESSORIES	155,163
Type of Institution = Hospital Totals :				2 Awards for \$504,163
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR017837-01	MORRISON, PAUL T	2003	ACQUISITION OF A BIACORE 3000 SPR FOR CORE FACILIT	275,000
Type of Institution = Other Research Organization Totals :				1 Award for \$275,000
Institution = DANA-FARBER CANCER INSTITUTE Totals :				3 Awards for \$779,163
<b>INSTITUTION EUNICE KENNEDY SHRIVER CTR MTL RETARDATN</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR012044-01	EVANS, JAMES E	1997	FINNIGAN LCQTM BENCHTOP MSN SYSTEM	164,000
Type of Institution = Other Research Organization Totals :				1 Award for \$164,000

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = EUNICE KENNEDY SHRIVER CTR MTL RETARDATN Totals :			1 Award for	\$164,000
<b>INSTITUTION FORSYTH INSTITUTE</b>				
<b>TYPE OF INSTITUTION</b>		Other Research Organization		
1S10RR011298-01	DEWHIRST, FLOYD E	1996	ABI 377 DNA SEQUENCER	113,000
1S10RR013761-01A1	EASTCOTT, JEAN W	2000	EPICS ALTRA CELL SORTER-CYTOMETER	313,590
1S10RR015711-01	SKOBE, ZIEDONIS	2001	LEICS TCS SP2 CONFOCAL LASER SCANNING MICROSCO	312,319
Type of Institution = Other Research Organization Totals :			3 Awards for	\$738,909
Institution = FORSYTH INSTITUTE Totals :			3 Awards for	\$738,909
<b>INSTITUTION HARVARD UNIVERSITY</b>				
<b>TYPE OF INSTITUTION</b>		Other Academic		
1S10RR008458-01A2	KISHI, YOSHITO	1995	MASS SPECTROMETER FOR LC/MS	228,250
1S10RR011319-01	GORDON, ROY G	1996	600MHZ NUCLEAR MAGNETIC RESONANCE SPECTROMET	400,000
1S10RR011937-01	EVANS, DAVID A	1997	SMART SYSTEM WITH A CCD AREA DETECTOR	333,000
Type of Institution = Other Academic Totals :			3 Awards for	\$961,250
<b>TYPE OF INSTITUTION</b>		School of Medicine		
1S10RR019384-01	LICHTMAN, JEFF W	2004	CONFOCAL/MULTIPHOTON MICROSCOPE	425,000
Type of Institution = School of Medicine Totals :			1 Award for	\$425,000
Institution = HARVARD UNIVERSITY Totals :			4 Awards for	\$1,386,250

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION HARVARD UNIVERSITY (MEDICAL SCHOOL)</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR010451-01	MERCOLA, MARK	1995	DEPARTMENTAL CONFOCAL LASER SCANNING MICROSC	165,000
1S10RR011346-01	HOWLEY, PETER M	1996	BIACORE 2000	205,000
1S10RR013950-01	VAUGHAN, JOHN T	1999	94T NMR SYSTEM	0
1S10RR015742-01	WAGNER, GERHARD	2001	CRYOPROBE FOR A 600 MHZ NMR SPECTROMETER	226,250
1S10RR017795-01A1	MITCHISON, TIMOTHY J	2004	ELECTRON MICROSCOPE	301,060
1S10RR019310-01	LABAER, JOSHUA	2004	BIOPHILE-80C STORAGE UNIT WITH INDIVIDUAL VIAL RET	402,140
		<b>Type of Institution = School of Medicine Totals :</b>		<b>6 Awards for \$1,299,450</b>
<b>TYPE OF INSTITUTION</b>	School of Public Health			
1S10RR012998-01	KOBZIK, LESTER	1998	CYTOMATION FLOW CYTOMETER SYSTEM	157,335
		<b>Type of Institution = School of Public Health Totals :</b>		<b>1 Award for \$157,335</b>
<b>Institution = HARVARD UNIVERSITY (MEDICAL SCHOOL) Totals :</b>				<b>7 Awards for \$1,456,785</b>
<b>INSTITUTION HARVARD UNIVERSITY (SCH OF PUBLIC HLTH)</b>				
<b>TYPE OF INSTITUTION</b>	School of Public Health			
1S10RR014653-01A1	GODLESKI, JOHN J	2001	SCANNING ELECTRON MICROSCOPY SYSTEM	315,770
1S10RR019028-01	WOLF, DIETER A	2004	ROBOTIC SPOT PICKER & LIQUID HANDLING DEVICE/PRO	155,000
		<b>Type of Institution = School of Public Health Totals :</b>		<b>2 Awards for \$470,770</b>
<b>Institution = HARVARD UNIVERSITY (SCH OF PUBLIC HLTH) Totals :</b>				<b>2 Awards for \$470,770</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION HEBREW REHABILITATION CENTER FOR AGED</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR008243-01A1	LIPSITZ, LEWIS A	1995	HEWLETT PACKARD SONOS 1500 IMAGING SYSTEM	160,000
Type of Institution = Other Research Organization Totals :			1 Award for	\$160,000
Institution = HEBREW REHABILITATION CENTER FOR AGED Totals :			1 Award for	\$160,000
<b>INSTITUTION JOSLIN DIABETES CENTER</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR017991-01	FEENER, EDWARD P	2003	AXIMA-CFR MALDI TOF MASS SPECTROMETER	234,000
Type of Institution = Other Research Organization Totals :			1 Award for	\$234,000
Institution = JOSLIN DIABETES CENTER Totals :			1 Award for	\$234,000
<b>INSTITUTION MASSACHUSETTS EYE AND EAR INFIRMARY</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR011894-01	LIBERMAN, M CHARLES	1997	2-D/3-D IMAGE ANALYSIS SYSTEM FOR AUDITORY RESEA	140,868
1S10RR014635-01	APPLEBURY, MEREDITHE	2000	A CONFOCAL MICROSCOPE FOR VISION AND AUDITORY	298,424
Type of Institution = Hospital Totals :			2 Awards for	\$439,292
Institution = MASSACHUSETTS EYE AND EAR INFIRMARY Totals :			2 Awards for	\$439,292

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      MASSACHUSETTS GENERAL HOSPITAL</b>				
<b>TYPE OF INSTITUTION</b>	Hospital			
1S10RR010405-01	KENNEDY, DAVID N	1995	HIERACHICAL DISTRIBUTED STORAGE SYSTEM FOR ULT	301,157
1S10RR013026-01	LEWANDOWSKI, E. D	1998	SPECTROSCOPY/IMAGING CONSOLE FOR STUDIES AT 94	380,000
1S10RR013731-01	BROWN, DENNIS	1999	BIORAD MRC 1024 CONFOCAL MICROSCOPE	213,944
1S10RR014798-01	BELLIVEAU, JOHN W	2000	306 CHANNEL MEG INSTRUMENT	500,000
1S10RR014904-01	PREFFER, FREDERIC I	2000	DEPARTMENT OF PATHOLOGY - HIGH SPEED CELL SORT	472,765
1S10RR015728-01	BROWNELL, ANNA-LIISA	2001	MICROPET FOR ANIMAL STUDIES	500,000
1S10RR016768-01	BRADY, THOMAS E	2002	SHARED INSTRUMENT GRANT: VOLUME CT	500,000
1S10RR016811-01	ACKERMAN, JEROME L	2002	4.7T MAGNETIC RESONANCE CONSOLE	500,000
1S10RR017208-01A1	ROSEN, BRUCE R	2004	CYCLOTRON AND RADIOCHEMISTRY	500,000
1S10RR017972-01	BROWN, DENNIS	2003	ULTRAVIEW LCI SPINNING DISK CONFOCAL MICROSCOPE	214,728
1S10RR019254-01	SORENSEN, A GREGORY	2004	A 3.0 TESLA MRI SYSTEM IN A NEUROSCIENCE ICU	500,000
1S10RR019307-01	FISCHL, BRUCE	2004	COMPUTESERVER STRUCTURAL & FUNCTIONAL IMAGE A	495,990
<b>Type of Institution = Hospital Totals :</b>			<b>12 Awards for</b>	<b>\$5,078,584</b>
<b>Institution = MASSACHUSETTS GENERAL HOSPITAL Totals :</b>			<b>12 Awards for</b>	<b>\$5,078,584</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR009039-01	GRIFFIN, ROBERT G	1994	ACQUISITION OF A 600 MHZ NMR SPECTROMETER	400,000
1S10RR013675-01	RAJBHANDARY, UTTAM L	1999	BIACORE 2000 PROCESSING UNIT	238,000
1S10RR013886-01	BUCHWALD, STEPHEN L	1999	ACQUISITION OF A 400 MHZ NMR INSTRUMENT	296,016
1S10RR014657-01	CONSTANTINE-PATON, MA	2000	DELTA VISION MULTI-MODE DECONVOLUTION MICROSCO	327,569
1S10RR014727-01	CHEN, JIANZHU	2000	MOFLO HIGH SPEED CELL SORTER	419,530
1S10RR015926-01	LIPPARD, STEPHEN J	2001	ACQUISITION OF A CRYOPROBE NMR SYSTEM	230,750
1S10RR017905-01	DEDON, PETER C	2003	GAMMACELL 220 HIGH DOSE RATE IRRADIATOR	183,505
Type of Institution = Other Academic Totals :				7 Awards for \$2,095,370
Institution = MASSACHUSETTS INSTITUTE OF TECHNOLOGY Totals :				7 Awards for \$2,095,370
<b>INSTITUTION MC LEAN HOSPITAL (BELMONT, MA)</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR011351-01	NIXON, RALPH A	1996	LASER CONFOCAL MICROSCOPE	211,000
1S10RR013938-01	RENSHAW, PERRY F	1999	4 TESLA WHOLE BODY MAGNETIC RESONANCE IMAGING	400,000
1S10RR019356-01	KAUFMAN, MARC J	2004	ULTRA HIGH FIELD 9.4T ANIMAL MAGNETIC RESONANCE	500,000
Type of Institution = Hospital Totals :				3 Awards for \$1,111,000
Institution = MC LEAN HOSPITAL (BELMONT, MA) Totals :				3 Awards for \$1,111,000
<b>INSTITUTION NATIONAL BUREAU OF ECONOMIC RESEARCH</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011369-01A1	WISE, DAVID A	1997	COMPUTER FOR HEALTH CARE DATA AND RESEARCH	125,000
Type of Institution = Other Research Organization Totals :				1 Award for \$125,000

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = NATIONAL BUREAU OF ECONOMIC RESEARCH Totals :			1 Award for	\$125,000
<b>INSTITUTION      NEW ENGLAND MEDICAL CENTER HOSPITALS</b>				
<b>TYPE OF INSTITUTION      Hospital</b>				
1S10RR015970-01	COBURN, JENIFER L	2001	REAL TIME QUANTITATIVE PCR THERMOCYCLER	95,964
1S10RR019182-01	FORCE, THOMAS	2004	RESEARCH ECHOCARDIOGRAPHY SYSTEM	257,781
Type of Institution = Hospital Totals :			2 Awards for	\$353,745
Institution = NEW ENGLAND MEDICAL CENTER HOSPITALS Totals :			2 Awards for	\$353,745
<b>INSTITUTION      TUFTS UNIVERSITY BOSTON</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR012007-01	BACHOVCHIN, WILLIAM W	1997	ACQUISITION OF A 600 MHZ NMR SPECTROMETER	337,500
1S10RR013036-01A1	HUBER, BRIGITTE T	1999	FACS FACILITY UPGRADE	197,400
1S10RR014652-01A1	JACKSON, FRANCIS R	2001	GRANT FOR LEICA TCS SP2 CONFOCAL MICROSCOPE	320,000
Type of Institution = School of Medicine Totals :			3 Awards for	\$854,900
Institution = TUFTS UNIVERSITY BOSTON Totals :			3 Awards for	\$854,900
<b>INSTITUTION      TUFTS UNIVERSITY MEDFORD</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR017948-01A1	KUMAR, KRISHNA	2004	BECKMAN XL-I ANALYTICAL ULTRACENTRIFUGE	327,168
Type of Institution = School of Medicine Totals :			1 Award for	\$327,168
Institution = TUFTS UNIVERSITY MEDFORD Totals :			1 Award for	\$327,168

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIV OF MASSACHUSETTS MED SCH WORCESTER</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR009121-01	HONEYMAN, THOMAS W	1994	QUANTITATIVE RATIO IMAGING AND PHOTOMETRY SYST	127,300
1S10RR012891-01	NICKERSON, JEFFREY A	1998	LASER SCANNING CONFOCAL MICROSCOPY SHARED EQ	293,513
1S10RR013699-01	CARRINGTON, WALTER A	1999	COMPUTER FOR 3D IMAGE RESTORATION OF FLUORESC	205,200
1S10RR014915-01	PETERSON, CRAIG L	2000	BECKMAN XL-1 ANALYTICAL ULTRACENTRIFUGE	271,346
1S10RR015775-01	SLUDER, GREENFIELD	2001	SHARED HIGH RESOLUTION MULTIMODE MICROSCOPE S	184,975
1S10RR016689-01A1	KING, MICHAEL A	2003	BEOWULF CLUSTER FOR COMPUTER-INTENSIVE RESEAR	460,295
1S10RR019063-01	CRAIG, ROGER W	2004	CCD DIGITAL IMAGING SYSTEM FOR CORE EM FACILITY	198,500
<b>Type of Institution = School of Medicine Totals :</b>				<b>7 Awards for \$1,741,129</b>
<b>Institution = UNIV OF MASSACHUSETTS MED SCH WORCESTER Totals :</b>				<b>7 Awards for \$1,741,129</b>
<b>INSTITUTION UNIVERSITY OF MASSACHUSETTS AMHERST</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011980-01A1	GIERASCH, LILA M	1999	600 MHZ NUCLEAR MAGNETIC RESONANCE SPECTROME	180,000
1S10RR016667-01	WADSWORTH, PATRICIA	2002	PURCHASE OF LEICA TCS SP2 CONFOCAL MICROSCOPE	323,254
1S10RR016753-01	WEIS, ROBERT M	2002	ACQUISITION OF A BIACORE 3000 SPR SPECTROMETER	220,000
1S10RR019230-01	KALTASHOV, IGOR A	2004	ACQUISITION OF AN ELECTROSPRAY TOF MASS SPECTR	450,754
<b>Type of Institution = Other Academic Totals :</b>				<b>4 Awards for \$1,174,008</b>
<b>Institution = UNIVERSITY OF MASSACHUSETTS AMHERST Totals :</b>				<b>4 Awards for \$1,174,008</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      WHITEHEAD INSTITUTE FOR BIOMEDICAL RES</b>				
<b>TYPE OF INSTITUTION</b>		Other Research Organization		
1S10RR011331-01	MATSUDAIRA, PAUL T	1996	PERSEPTIVE BIOSYSTEM VOYAGER ELITE	135,000
1S10RR011917-01	MATSUDAIRA, PAUL	1997	SCANALYTICS CELL SCAN IMAGING SYSTEM	160,745
1S10RR014815-01	MATSUDAIRA, PAUL T	2000	ZEISS LSM 510 CONFOCAL MICROSCOPE	288,449
1S10RR016895-01	WEINBERG, ROBERT A	2002	FLUORIMAGER/STORM SYSTEM	108,489
Type of Institution = Other Research Organization Totals :				4 Awards for      \$692,683
Institution = WHITEHEAD INSTITUTE FOR BIOMEDICAL RES Totals :				4 Awards for      \$692,683
State = MASSACHUSETTS Totals :				113 Awards for      \$30,237,510

**STATE      MICHIGAN**

<b>INSTITUTION      CASE WESTERN RESERVE UNIV-HENRY FORD HSC</b>				
<b>TYPE OF INSTITUTION</b>		Hospital		
1S10RR012002-01	BOSKA, MICHAEL D	1997	7T MAGNET & GRADIENT COILS FOR IN VIVO MRI/MRS	53,200
1S10RR013041-01A1	PECK, DONALD J	1999	UPGRADE RESEARCH IMAGE ANALYSIS LAB	169,584
1S10RR014795-01	EWING, JAMES R	2000	CONSOLE REPLACEMENTS FOR AN IN-VIVO NMR FACILIT	500,000
Type of Institution = Hospital Totals :				3 Awards for      \$722,784
Institution = CASE WESTERN RESERVE UNIV-HENRY FORD HSC Totals :				3 Awards for      \$722,784

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION MICHIGAN STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010381-01	MC CRACKEN, JOHN L	1995	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETE	241,295
1S10RR013819-01	ALLISON, JOHN	1999	ACQUISITION OF A MALDI MASS SPECTROMETER	378,600
1S10RR015880-01	MCCRACKEN, JOHN L	2001	94 GHZ/9 GHZ CONTINUOUS WAVE AND PULSED EPR SPE	500,000
<b>Type of Institution = Other Academic Totals :</b>			<b>3 Awards for</b>	<b>\$1,119,895</b>
<b>TYPE OF INSTITUTION School of Osteopathy</b>				
1S10RR015707-01	SCHNEIDER, STEPHEN P	2001	A CONFOCAL MICROSCOPE FOR NEUROBIOLGY	183,065
<b>Type of Institution = School of Osteopathy Totals :</b>			<b>1 Award for</b>	<b>\$183,065</b>
<b>Institution = MICHIGAN STATE UNIVERSITY Totals :</b>			<b>4 Awards for</b>	<b>\$1,302,960</b>
<b>INSTITUTION OAKLAND UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR017890-01	GOLDBERG, ANDREW F	2003	FEI MORGAGNI TRANSMISSION ELECTRON MICROSCOPE	266,091
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$266,091</b>
<b>Institution = OAKLAND UNIVERSITY Totals :</b>			<b>1 Award for</b>	<b>\$266,091</b>
<b>INSTITUTION UNIVERSITY OF MICHIGAN AT ANN ARBOR</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010520-01	LUDWIG, MARTHA L	1995	IMAGE PLATE DETECTOR FOR PROTEIN CRYSTALLOGRA	400,000
1S10RR011986-01	MATTHEWS, ROWENA G	1997	PURCHASE A MICROCAL DIFFERENTIAL SCANNING CALO	118,000
1S10RR013038-01	ZUIDERWEG, ERIK R	1998	HIGH FIELD NMR SPECTROMETER	400,000
1S10RR015827-01	MARINO, JOSEPH P	2001	PURCHASE OF A MAGNETIC SECTOR MASS SPECTROMET	399,800
<b>Type of Institution = Other Academic Totals :</b>			<b>4 Awards for</b>	<b>\$1,317,800</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b> School of Dentistry				
1S10RR015792-01	FRANCESCHI, RENNY T	2001	ABI PRISM 7700 SEQUENCE DETECTION SYSTEM	121,011
<b>Type of Institution = School of Dentistry Totals :</b>			<b>1 Award for</b>	<b>\$121,011</b>
<b>TYPE OF INSTITUTION</b> School of Medicine				
1S10RR011895-01	CAMPER, SALLY A	1997	INSTRUMENTATION FOR MOUSE EMBRYO MANIPULATION	98,381
1S10RR012818-01	FRIEDMAN, DAVID I	1998	DEVICE FOR STUDIES OF PROTEIN LIGAND INTERACTION	225,000
1S10RR014693-01	CARLSON, BRUCE M	2000	ZEISS LSM 510 CONFOCAL MICROSCOPE SYSTEM	319,537
1S10RR014789-01	GOLDSTEIN, STEVEN A	2000	MICRO-COMPUTED TOMOGRAPHY SYSTEM	178,308
1S10RR015950-01	LYONS, ROBERT H	2001	DNA SEQUENCER FOR U OF MICH DNA SEQUENCING COR	130,000
1S10RR016653-01	KUHL, DAVID E	2002	POSITRON TOMOGRAPH FOR PRECLINICAL RESEARCH	500,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>6 Awards for</b>	<b>\$1,451,226</b>
<b>Institution = UNIVERSITY OF MICHIGAN AT ANN ARBOR Totals :</b>			<b>11 Awards for</b>	<b>\$2,890,037</b>
<b>INSTITUTION</b> WAYNE STATE UNIVERSITY				
<b>TYPE OF INSTITUTION</b> Oher Academic				
1S10RR017857-01	DRAGHICI, SORIN	2003	INFRASTRUCTURE EQUIPMENT FOR GENE EXPRESSION	188,256
<b>Type of Institution = Oher Academic Totals :</b>			<b>1 Award for</b>	<b>\$188,256</b>
<b>TYPE OF INSTITUTION</b> Other Academic				
1S10RR016000-01	SANTALUCIA, JOHN	2001	PURCHASE OF A 600 MHZ NMR SPECTROMETER	470,000
1S10RR016771-01	CHOW, CHRISTINE S	2002	PURCHASE OF A MALDI-TOF MASS SPECTROMETER	259,800
<b>Type of Institution = Other Academic Totals :</b>			<b>2 Awards for</b>	<b>\$729,800</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR010543-01A1	HAZLETT, LINDA D	1996	JEM-1010 TRANSMISSION ELECTRON MICROSCOPE	169,000
1S10RR011394-01	KO, MINORU S	1996	DNA SEQUENCER	113,000
1S10RR013032-01	EVELHOCH, JEFFREY L	1998	47--TESLA MRI/MRS CONSOLE UPGRADE	270,300
1S10RR013792-01	DJURIC, ZORA	1999	LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY (LC-	182,618
1S10RR016626-01	MOBASHERY, SHAHRIAR	2002	ACQUISITION OF A 600 MHZ NMR SPECTROMETER - WAY	500,000
1S10RR016715-01	TERLECKY, STANLEY R	2002	BIACORE 3000 BIOSENSOR	270,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>6 Awards for</b>	<b>\$1,504,918</b>
<b>Institution = WAYNE STATE UNIVERSITY Totals :</b>			<b>9 Awards for</b>	<b>\$2,422,974</b>
<b>State = MICHIGAN Totals :</b>			<b>28 Awards for</b>	<b>\$7,604,846</b>

**STATE**      **MINNESOTA**

INSTITUTION	<b>MAYO CLINIC COLL OF MEDICINE, ROCHESTER</b>			
<b>TYPE OF INSTITUTION</b>	<b>Other Research Organization</b>			
1S10RR013037-01	RITMAN, ERIK L	1998	DEDICATED COMPUTER FOR RECONSTRUCTING MICRO-C	201,510
1S10RR016913-01	AN, KAI-NAN	2002	MECHANICAL TESTING SYSTEM	146,798
<b>Type of Institution = Other Research Organization Totals :</b>			<b>2 Awards for</b>	<b>\$348,308</b>
<b>Institution = MAYO CLINIC COLL OF MEDICINE, ROCHESTER Totals :</b>			<b>2 Awards for</b>	<b>\$348,308</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF MINNESOTA TWIN CITIES</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR015808-01	NELSESTUEN, GARY L	2001	QUADRUPOLE TIME OF FLIGHT MASS SPECTROMETER	428,820
1S10RR017769-01	VILLALTA, PETER	2003	TRIPLE QUADRUPOLE MASS SPECTROMETER	378,032
1S10RR019306-01	WILMOT, CAROLINE M	2004	UPGRADE OF MACROMOLECULAR X-RAY DIFFRACTION F	440,000
<b>Type of Institution = Other Academic Totals :</b>			<b>3 Awards for</b>	<b>\$1,246,852</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011294-01	LEBIEN, TUCKER W	1996	CANCER CENTER FLOW CYTOMETRY CORE	326,000
1S10RR011315-01	LIPSCOMB, JOHN D	1996	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETE	385,000
1S10RR012014-01	UGURBIL, KAMIL	1997	DATA STORAGE SYSTEM FOR FMRI AND MR SPECTROSC	350,000
1S10RR012880-01	ERLANDSEN, STANLEY L	1998	PURCHASE OF CRYO-SYSTEM (BALZERS HPF010 AND BA	286,148
1S10RR013659-01	BANASZAK, LEONARD J	1999	IMAGE PLATE DETECTOR AND X RAY GENERATOR	254,795
1S10RR013957-01	UGURBIL, KAMIL	1999	7 TESLA/90 CM BORE MRI/SPECTROSCOPY SYSTEM	400,000
1S10RR013960-01	WHITLEY, CHESTER B	1999	REAL TIME QUANTITATIVE PCR DETECTION SYSTEM	101,440
1S10RR014794-01	UGURBIL, KAMIL	2000	GRADIENT SET UPGRADE FOR 4T/90 CM BORE MR INSTR	420,750
1S10RR015870-01A2	VERFAILLIE, CATHERINE M	2003	FACS VANTAGE SE	471,520
1S10RR016783-01	HAMMER, BRUCE E	2002	15 TESLA MAGNET FOR MICRO MRI AND MAGENETIC LEVI	500,000
1S10RR016851-01	CLOHISY, DENIS R	2002	OLYMPUS FV500 CONFOCAL MICROSCOPE SYSTEM	245,596
1S10RR019144-01	HOGQUIST, KRISTIN A	2004	BD LSR II	273,000
7S10RR013950-02	VAUGHAN, JOHN T	1999	94T NMR SYSTEM	400,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>13 Awards for</b>	<b>\$4,414,249</b>
<b>Institution = UNIVERSITY OF MINNESOTA TWIN CITIES Totals :</b>			<b>16 Awards for</b>	<b>\$5,661,101</b>
<b>State = MINNESOTA Totals :</b>			<b>18 Awards for</b>	<b>\$6,009,409</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE MISSISSIPPI</b>				
<b>INSTITUTION UNIVERSITY OF MISSISSIPPI MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011321-01A1	NAFTEL, JOHN P	1997	ZEISS EM 906 ELECTRON MICROSCOPE	279,000
Type of Institution = School of Medicine Totals :			1 Award for	\$279,000
Institution = UNIVERSITY OF MISSISSIPPI MEDICAL CENTER Totals :			1 Award for	\$279,000
State = MISSISSIPPI Totals :			1 Award for	\$279,000

<b>STATE MISSOURI</b>				
<b>INSTITUTION BARNES-JEWISH HOSPITAL</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR017995-01	DAMIANO, DIANE L	2003	3-D MOTION SYSTEM FOR MOVEMENT DISORDER RESEA	0
Type of Institution = Hospital Totals :			1 Award for	\$0
Institution = BARNES-JEWISH HOSPITAL Totals :			1 Award for	\$0
<b>INSTITUTION ST. LOUIS UNIVERSITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR014898-01	HOFT, DANIEL F	2000	ABI PRISM 7700 SEQUENCE DETECTOR	95,300
1S10RR019232-01	FORD, DAVID A.	2004	TSQ QUANTUM ESI-MS SURVEYOR BUNDLE	339,000
Type of Institution = School of Medicine Totals :			2 Awards for	\$434,300
Institution = ST. LOUIS UNIVERSITY Totals :			2 Awards for	\$434,300

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF MISSOURI COLUMBIA</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011944-01	CHIN, DAVID T	1997	PROTEIN CORE FACILITY	226,000
			<b>Type of Institution = Other Academic Totals :</b>	<b>1 Award for \$226,000</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011962-01	HARDIN, CHRISTOPHER D	1997	UPGRADE OF A WIDEBORE 300 MHZ SPECTROMETER	54,000
1S10RR013060-01	STUREK, MICHAEL S	1998	CONFOCAL MICROSCOPY FACILITY FOR LIVING SPECIME	120,000
			<b>Type of Institution = School of Medicine Totals :</b>	<b>2 Awards for \$174,000</b>
			<b>Institution = UNIVERSITY OF MISSOURI COLUMBIA Totals :</b>	<b>3 Awards for \$400,000</b>
<b>INSTITUTION UNIVERSITY OF MISSOURI KANSAS CITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR016710-01	SPENCER, PAULETTE	2002	HIGH AND LOW FREQUENCY SCANNING ACOUSTIC MICR	500,000
			<b>Type of Institution = School of Medicine Totals :</b>	<b>1 Award for \$500,000</b>
			<b>Institution = UNIVERSITY OF MISSOURI KANSAS CITY Totals :</b>	<b>1 Award for \$500,000</b>
<b>INSTITUTION WASHINGTON UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
7S10RR017995-02	DAMIANO, DIANE L	2003	3-D MOTION SYSTEM FOR MOVEMENT DISORDER RESEA	224,162
			<b>Type of Institution = Hospital Totals :</b>	<b>1 Award for \$224,162</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>Other Academic</b>			
1S10RR009267-01	MILLER, KATHRYN G	1994	EQUIPMENT FOR UPGRADING AN OPTICAL SECTIONING M	96,000
1S10RR010412-01A1	ROSENBERGER, FREDERI	1996	MULTIPROCESSOR COMPUTER SERVER	234,000
1S10RR010445-01	ACKERMAN, JOSEPH J	1995	HIGH FIELD MRI/MRS CONSOLE UPGRADES	400,000
1S10RR015715-01	ACKERMAN, JOSEPH J	2001	REQUEST TO UPGRADE 600 MHZ NMR SYSTEM	488,045
1S10RR015746-01	SCHAEFER, JACOB	2001	500 - MHZ REDOR NMR SPECTROMETER	500,000
<b>Type of Institution = Other Academic Totals :</b>			<b>5 Awards for</b>	<b>\$1,718,045</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR011260-01	GROSS, MICHAEL L	1996	ELECTROSPRAY IONIZATION TANDEM MASS SPECTROME	400,000
1S10RR011263-01	GRANT, GREGORY A	1996	BROCISE TM4 REACTION CARTRIDGE PROTEIN SEQUENC	135,000
1S10RR012911-01	SAFFITZ, JEFFREY E	1998	MULTISITE OPTICAL MAPPING SYSTEM	183,807
1S10RR012931-01	LICHTMAN, JEFF W	1998	TWO-PHOTON/CONFOCAL MICROSCOPY SYSTEM	400,000
1S10RR013063-01	YARASHESKI, KEVIN E	1998	MAGNETIC SECTOR GAS ISOTOPE RATIO MASS SPECTRO	374,250
1S10RR013801-01	GRANT, GREGORY A	1999	PERSEPTIVE BIOSYSTEMS MALDI-TOF MASS SPECTROME	249,600
1S10RR013874-01A1	HALL, KATHLEEN B	2000	600MHZ NMR SPECTROMETER	357,000
1S10RR013905-01	KELLY, DANIEL P	1999	CARDIOVASCULAR ULTRASOUND SYSTEM	262,800
1S10RR014778-01	DAVILA-ROMAN, VICTOR G	2000	ULTRASOUND SYSTEM FOR CLINICAL CARDIOVASCULAR	309,500
1S10RR015683-01A1	SIBLEY, L DAVID	2002	CONFOCAL MICROSCOPE FOR MICROBIOLOGY	410,398
1S10RR015857-01A1	GOLDBERG, MARK P	2002	MULTI-PHOTON/CONFOCAL MICROSCOPE FOR BRAIN INJ	500,000
1S10RR015867-01	GRAUBERT, TIMOTHY A	2001	ACQUISTION OF A CYTOMATION MOFLO CELL SORTER	402,822
1S10RR016639-01A1	BOWCOCK, ANNE M	2003	SEQUENOM MASSARTRAY SYSTEM	500,000
1S10RR016675-01A1	ELSON, ELLIOT L	2004	CONFOCOR 2 FLUORESCENCE CORRELATION MICROSCO	500,000
1S10RR016843-01	HIGHSTEIN, STEPHEN M	2002	NEUROKINETICS MULTIAXES VESTIBULAR TEST SYSTEM	295,902
1S10RR017986-01	LAFORREST, RICHARD	2003	ACQUISITION OF A SMALL ANIMAL CT SCANNER	394,150

Type of Institution = School of Medicine Totals :	16 Awards for	\$5,675,229
Institution = WASHINGTON UNIVERSITY Totals :	22 Awards for	\$7,617,436
State = MISSOURI Totals :	29 Awards for	\$8,951,736

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE MONTANA</b>				
<b>INSTITUTION MC LAUGHLIN RESEARCH INS FOR BIOMED SCIS</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR017764-01	CARLSON, GEORGE A	2003	24-CAPILLARY REVEAL MUTATION DISCOVERY SYSTEM	94,395
Type of Institution = Other Research Organization Totals :			1 Award for	\$94,395
Institution = MC LAUGHLIN RESEARCH INS FOR BIOMED SCIS Totals :			1 Award for	\$94,395
<b>INSTITUTION MONTANA STATE UNIVERSITY (BOZEMAN)</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011877-01	PASCUAL, DAVID W	1997	FACSCALIBUR FLOW CYTOMETRY SYSTEM	135,000
1S10RR014622-01	YOUNG, MARK A	2000	SHARED ELECTRON MICROSCOPE WITH CRYO-CAPACITY	321,588
1S10RR014748-01	DRATZ, EDWARD A	2000	SHARED LC/QUADRUPOLE ION TRAP MASS SPECTROMET	253,100
Type of Institution = Other Academic Totals :			3 Awards for	\$709,688
Institution = MONTANA STATE UNIVERSITY (BOZEMAN) Totals :			3 Awards for	\$709,688
State = MONTANA Totals :			4 Awards for	\$804,083
<b>STATE NEBRASKA</b>				
<b>INSTITUTION UNIVERSITY OF NEBRASKA MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR013762-01	TALMADGE, JAMES E	1999	FLOW CYTOMETER TO UPGRADE AND EXPAND THE COR	173,375
Type of Institution = School of Medicine Totals :			1 Award for	\$173,375
Institution = UNIVERSITY OF NEBRASKA MEDICAL CENTER Totals :			1 Award for	\$173,375
State = NEBRASKA Totals :			1 Award for	\$173,375

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE NEVADA</b>				
<b>INSTITUTION UNIVERSITY OF NEVADA RENO</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR015919-01	SCHOOLEY, DAVID A	2001	PURCHASE OF A FINNIGAN LCQ DECA INTEGRATED LCM	237,087
			<b>Type of Institution = Other Academic Totals :</b>	<b>1 Award for \$237,087</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011377-01	SANDERS, KENTON M	1996	VIDEO RATE CONFOCAL LASER SCANNING MICROSCOPE	283,000
1S10RR016871-01	WARD, SEAN M	2002	ZEISS LSM 510 LASER SCANNING CONFOCAL MICROSCO	452,512
			<b>Type of Institution = School of Medicine Totals :</b>	<b>2 Awards for \$735,512</b>
			<b>Institution = UNIVERSITY OF NEVADA RENO Totals :</b>	<b>3 Awards for \$972,599</b>
			<b>State = NEVADA Totals :</b>	<b>3 Awards for \$972,599</b>

<b>STATE NEW HAMPSHIRE</b>				
<b>INSTITUTION DARTMOUTH COLLEGE</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR013773-01	GIVAN, ALICE L	1999	PURCHASE OF A 6 PARAMETER BENCH TOP FLOW CYTO	132,850
1S10RR013872-01A1	DUNN, JEFFREY F	2000	7T NMR CONSOLE	319,041
1S10RR014644-01A1	HAMILTON, JOSHUA W	2001	PURCHASE OF LCQ MASS SPECTROMETER SYSTEM	220,950
1S10RR016677-01	GIVAN, ALICE L	2002	PURCHASE OF LEICA TCS SP2 CONFOCAL MICROSCOPE	368,000
1S10RR016688-01	COMPTON, DUANE A	2002	JEOL JEM-1010 TRANSMISSION ELECTRON MICROSCOPE	274,630
1S10RR016746-01	NOELLE, RANDOLPH J	2002	AFFIMETRIX HIGH DENSITY WORKSTATION	169,660
1S10RR019041-01	GIVAN, ALICE L	2004	MULTI-PARAMETER FLOW CYTOMETER WITH HIGH-SPEE	397,400
			<b>Type of Institution = School of Medicine Totals :</b>	<b>7 Awards for \$1,882,531</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = DARTMOUTH COLLEGE Totals :			7 Awards for	\$1,882,531
State = NEW HAMPSHIRE Totals :			7 Awards for	\$1,882,531

**STATE**      **NEW JERSEY**

**INSTITUTION**      **CTR FOR MOLECULAR MEDICINE/IMMUNOLOGY**

**TYPE OF INSTITUTION**      Other Research Organization

1S10RR013760-01A1	STEIN, RHONA N	2000	FACSCALIBUR FLOW CYTOMETER SYSTEM	131,490
Type of Institution = Other Research Organization Totals :			1 Award for	\$131,490
Institution = CTR FOR MOLECULAR MEDICINE/IMMUNOLOGY Totals :			1 Award for	\$131,490

**INSTITUTION**      **PRINCETON UNIVERSITY**

**TYPE OF INSTITUTION**      Other Academic

1S10RR011282-01	GROVES, JOHN T	1996	ELECTROSPRAY MASS SPECTROMETER	306,000
1S10RR011989-01	DISMUKES, GERARD C	1997	FT-ELECTRON PARAMAGNETIC RESONANCE SPECTROM	168,760
1S10RR014737-01	MCLENDON, GEORGE L	2000	INTEGRATED UPGRADE OF THE NMR INSTRUMENTATION	254,748
1S10RR015765-01	ROSE, MARK D	2001	A DECONVOLUTION MICROSCOPE FOR CELL BIOLOGICAL	226,933
1S10RR015888-01	COX, EDWARD C	2001	A MULTI-USER GENE ARRAYER CORE FACILITY	162,336
1S10RR016882-01	KASTNER, SABINE	2002	TRANSCRANIAL MAGNETIC STIMULATION LABORATORY	115,115
Type of Institution = Other Academic Totals :			6 Awards for	\$1,233,892
Institution = PRINCETON UNIVERSITY Totals :			6 Awards for	\$1,233,892

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION RUTGERS THE ST UNIV OF NJ NEW BRUNSWICK</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010425-01	MONTELIONE, GAETANO T	1995	PURCHASE OF 600 MHZ NMR & UPGRADE OF EXISTING F	400,000
1S10RR011420-01	LEVY, RONALD M	1996	COMPUTER SYSTEM FOR BIOPHYSICAL CHEMISTRY	278,000
1S10RR013959-01	ZABORSZKY, LASZLO	1999	PHILIPS CM100 ELECTRON MICROSCOPE	279,293
<b>Type of Institution = Other Academic Totals :</b>			<b>3 Awards for</b>	<b>\$957,293</b>
<b>Institution = RUTGERS THE ST UNIV OF NJ NEW BRUNSWICK Totals :</b>			<b>3 Awards for</b>	<b>\$957,293</b>
<b>INSTITUTION RUTGERS THE STATE UNIV OF NJ NEWARK</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR012873-01	SIEGEL, RALPH M	1998	IBM SP2 COMPUTER FOR EXPERIMENTAL NEUROCOMPU	327,994
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$327,994</b>
<b>Institution = RUTGERS THE STATE UNIV OF NJ NEWARK Totals :</b>			<b>1 Award for</b>	<b>\$327,994</b>
<b>INSTITUTION UNIV OF MED/DENT NJ NEWARK</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR013008-01	DENNY, THOMAS N	1998	FLOW CYTOMETRY MULTI PARAMETER ANALYSIS/SORTI	155,000
1S10RR013969-01	DONNELLY, ROBERT J	1999	AFFYMETRIX GENE CHIP SYSTEM	145,000
1S10RR014753-01	DENNY, THOMAS N	2000	UPGRADES FOR FLOW CYTOMETRY: MULTI PARAMETER	340,376
1S10RR015800-01A1	MATHEWS, MICHAEL B	2002	INTEGRATED LC/MS/MS SYSTEM	307,650
1S10RR016695-01	WILUSZ, JEFFREY	2002	TYPHOON 8600 VARIABLE MODE IMAGER WORKSTATION	109,601
<b>Type of Institution = School of Medicine Totals :</b>			<b>5 Awards for</b>	<b>\$1,057,627</b>
<b>Institution = UNIV OF MED/DENT NJ NEWARK Totals :</b>			<b>5 Awards for</b>	<b>\$1,057,627</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIV OF MED/DENT NJ-R W JOHNSON MED SCH</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011938-01	ARNONLD, EDWARD V	1997	INSTRUMENTATION FOR SHARED X-RAY FACILITY	120,629
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$120,629</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR008338-01A1	GELLER, HERBERT M	1994	LASER SCANNING CONFOCAL MICROSCOPE	187,910
1S10RR010331-01A2	LEIBOWITZ, MICHAEL J	1997	AUTOMATED DNA SEQUENCER AND ANALYZER	115,000
1S10RR013824-01	LOBEL, PETER	1999	MASS SPECTROMETER	159,225
1S10RR013847-01	BRODSKY, BARBARA M	1999	ANALYTICAL ULTRACENTRIFUGE FACILITY	252,596
1S10RR014830-01	PESTKA, SIDNEY	2000	DNA MICROARRAYER AND SCANNER SYSTEM	183,312
1S10RR015951-01	KINZY, TERRI G	2001	AUTOMATED DNA ANALYSIS SYSTEM	130,000
1S10RR015959-01	BRODSKY, BARBARA M	2001	MICROCALORIMETRY FACILITY	147,574
1S10RR016705-01	BRODSKY, BARBARA M	2002	ACQUISITION OF A CIRCULAR DICHROISM SPECTROMETE	161,653
1S10RR016706-01A1	MA, JIANJIE	2003	LASER SCANNING CONFOCAL MICROSCOPE	443,223
1S10RR017992-01A1	LOBEL, PETER	2004	TANDEM MASS SPECTROMETER	342,354
<b>Type of Institution = School of Medicine Totals :</b>			<b>10 Awards for</b>	<b>\$2,122,847</b>
<b>Institution = UNIV OF MED/DENT NJ-R W JOHNSON MED SCH Totals :</b>			<b>11 Awards for</b>	<b>\$2,243,476</b>
<b>State = NEW JERSEY Totals :</b>			<b>27 Awards for</b>	<b>\$5,951,772</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE NEW MEXICO</b>				
<b>INSTITUTION UNIVERSITY OF NEW MEXICO ALBUQUERQUE</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011866-01	WILLMAN, CHERYL L	1997	AUTOMATED DNA SEQUENCER/GENE SCAN SOFTWARE	116,000
1S10RR014668-01	WANDINGER-NESS, ANGEL	2000	A CONFOCAL MICROSCOPE FOR HEALTH SCIENCES RES	299,717
1S10RR015734-01	OLIVER, JANET M	2001	AN HITACHI H7500 TRANSMISSION ELECTRON MICROSCO	364,900
1S10RR016918-01	WANDINGER-NESS, ANGEL	2002	ZEISS AXIOVERT 2000 FOR LIVE CELL IMAGING	134,963
1S10RR019287-01	WANDINGER-NESS, ANGEL	2004	LSM SCANDHEAD W META DETECTOR & 405 NM LASER	362,698
Type of Institution = School of Medicine Totals :				5 Awards for \$1,278,278
Institution = UNIVERSITY OF NEW MEXICO ALBUQUERQUE Totals :				5 Awards for \$1,278,278
State = NEW MEXICO Totals :				5 Awards for \$1,278,278

<b>STATE NEW YORK</b>				
<b>INSTITUTION ALBANY MEDICAL COLLEGE OF UNION UNIV</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012894-01A1	MAZURKIEWICZ, JOSEPH E	1999	NORAN OZ CONFOCAL LASER SCANNING SYSTEM	248,641
1S10RR017926-01	MAZURKIEWICZ, JOSEPH E	2003	ZEISS LSM 510-NLO MULTIPHOTON LASER SCANNING MIC	456,140
Type of Institution = School of Medicine Totals :				2 Awards for \$704,781
Institution = ALBANY MEDICAL COLLEGE OF UNION UNIV Totals :				2 Awards for \$704,781

**National Center for Research Resources  
 Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
 By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION COLD SPRING HARBOR LABORATORY</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR010502-01A1	KOBAYASHI, RYUJI	1996	MATRIX ASSISTED LASER DESORPTION MASS SPECTRO	203,000
1S10RR012999-01	HERR, WINSHIP	1998	AUTOMATED DNA SEQUENCER	128,500
1S10RR016960-01	LOWE, SCOTT W	2002	FLOW CYTOMETER	393,302
1S10RR019326-01	MYERS, MICHAEL P	2004	THERMO FINNIGAN LCQDECAXP+ ION TRAP MASS SPECT	211,975
<b>Type of Institution = Other Research Organization Totals :</b>			<b>4 Awards for</b>	<b>\$936,777</b>
<b>Institution = COLD SPRING HARBOR LABORATORY Totals :</b>			<b>4 Awards for</b>	<b>\$936,777</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION COLUMBIA UNIVERSITY HEALTH SCIENCES</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR010506-01A1	PON, LIZA A	1996	CONFOCAL IMAGING FACILITY	217,000
1S10RR011299-01	BIRKEN, STEVEN	1996	MASS SPECTROMOMETER SHARED INSTRUMENT	201,000
1S10RR012848-01	GOUAUX, J ERIC	1998	ANALYTICAL ULTRACENTRIFUGE	271,496
1S10RR013070-01	BESTOR, TIMOTHY H	1998	SHARED PHOSPHORIMAGER FLUORIMAGER FACILITY	132,900
1S10RR013701-01	KRIEGSTEIN, ARNOLD R	1999	BIORAD 2-PHOTON LASER SCANNING MICROSCOPY SYST	345,000
1S10RR013881-01A1	SHUNGU, DIKOMA C	2000	CONSOLE UPGRADE FOR A 4.23 T WHOLE-BODY MR SYST	482,000
1S10RR013961-01	LARUELLE, MARC A	1999	STATE OF THE ART PET SCANNER FOR MEDICAL RESEAR	400,000
1S10RR015771-01	WORGUL, BASIL V	2001	AN AUTOMATED MICRO-IMAGING FACILITY	143,504
1S10RR016721-01	RUSSO, JAMES J	2002	COLONY PICKER AND CAPILLARY SEQUENCER	98,000
1S10RR016785-01	PALMER, ARTHUR G	2002	CRYOPROBE ACCESORY FOR BRUKER DRX 600 NMR SPE	222,572
1S10RR016968-01A2	SCHINDLER, CHRISTIAN W	2004	FLUORESCENCE-ACTIVATED CELL SORTER	328,394
1S10RR017800-01	CONNOLLY, E S	2003	OEC 9800 C-ARM - DIGITAL MOBILE IMAGING SYSTEM	176,290
1S10RR017885-01	PON, LIZA A	2003	LASER SCANNING CONFOCAL IMAGING SYSTEM	385,114
1S10RR017911-01	GUNDERSEN, GREGG G	2003	TOTAL INTERNAL REFLECTION FLUORESCENCE MICROS	211,154
<b>Type of Institution = School of Medicine Totals :</b>			<b>14 Awards for</b>	<b>\$3,614,424</b>
<b>Institution = COLUMBIA UNIVERSITY HEALTH SCIENCES Totals :</b>			<b>14 Awards for</b>	<b>\$3,614,424</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION CORNELL UNIVERSITY ITHACA</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011935-01	CLARDY, JON C	1997	AUTOMATED IMAGE PLATE DATA COLLECTION EQUIPME	282,690
1S10RR012867-01	PARTHASARATHY, M V	1998	PHILIPS CM120 BIO TWIN TRANSMISSION ELECTRON MIC	327,920
1S10RR013024-01	GANEM, BRUCE	1998	ACQUISITION OF A 400 MHZ NMR SPECTROMETER FOR R	330,000
1S10RR013894-01	AQUADRO, CHARLES F	1999	ABI PRISM MODEL 377 DNA SEQUENCER	139,065
1S10RR014694-01	BROWN, WILLIAM J	2000	TRANSMISSION ELECTRON MICROSCOPE	200,587
1S10RR015831-01	WEBB, WATT W	2001	ULTRAFAST MULTIPHOTON LASER ACTIVATION SYSTEM	374,579
1S10RR016627-01A1	GANEM, BRUCE	2003	500MHZ CONSOLE UPGRADE	310,625
<b>Type of Institution = Other Academic Totals :</b>				<b>7 Awards for \$1,965,466</b>
<b>TYPE OF INSTITUTION School of Veterinary Medicine</b>				
1S10RR012847-01A1	PARRISH, COLIN R	1999	CONFOCAL MICROSCOPY FOR BIOLOGICAL RESEARCH	107,823
1S10RR013882-01A1	OSWALD, ROBERT E	2000	500 MHZ NMR SPECTROMETER FOR STRUCTURAL BIOL	500,000
1S10RR017783-01A1	YEN, ANDREW	2004	FLUORESCENCE ACTIVATED CELL SORTER	456,732
<b>Type of Institution = School of Veterinary Medicine Totals :</b>				<b>3 Awards for \$1,064,555</b>
<b>Institution = CORNELL UNIVERSITY ITHACA Totals :</b>				<b>10 Awards for \$3,030,021</b>
<b>INSTITUTION HAUPTMAN-WOODWARD MEDICAL RESEARCH INST</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR016924-01A1	DE TITTA, GEORGE T	2003	LIQUID HANDLING SYSTEM FOR HTP CRYSTALLIZATION	229,275
<b>Type of Institution = Other Academic Totals :</b>				<b>1 Award for \$229,275</b>
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011408-01A1	DUAX, WILLIAM L	1997	X RAY DIFFRACTION EQUIPMENT FOR MACROMOLECULE	155,723
<b>Type of Institution = Other Research Organization Totals :</b>				<b>1 Award for \$155,723</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = HAUPTMAN-WOODWARD MEDICAL RESEARCH INST Totals :			2 Awards for	\$384,998
<b>INSTITUTION HOSPITAL FOR SPECIAL SURGERY</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR014801-01	WRIGHT, TIMOTHY M	2000	MICRO-COMPUTED TOMOGRAPHY SYSTEM	178,000
1S10RR019136-01	MYERS, ELIZABETH R	2004	HIGH PERFORMANCE MECHANICAL TESTING SYSTEM	119,190
Type of Institution = Hospital Totals :			2 Awards for	\$297,190
Institution = HOSPITAL FOR SPECIAL SURGERY Totals :			2 Awards for	\$297,190
<b>INSTITUTION HUNTER COLLEGE</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR017818-01	FRANCK, RICHARD W	2003	500 MHZ NMR SPECTROMETER	500,000
Type of Institution = Other Academic Totals :			1 Award for	\$500,000
Institution = HUNTER COLLEGE Totals :			1 Award for	\$500,000
<b>INSTITUTION MOUNT SINAI SCHOOL OF MEDICINE OF CUNY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR010401-01	BISHOP, DAVID F	1995	AUTOMATED DNA SEQUENCER SYSTEM	237,547
1S10RR011272-01	KOHANSKI, RONALD A	1996	BIACORE SHARED INSTRUMENT	195,000
Type of Institution = School of Medicine Totals :			2 Awards for	\$432,547
Institution = MOUNT SINAI SCHOOL OF MEDICINE OF CUNY Totals :			2 Awards for	\$432,547

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION MOUNT SINAI SCHOOL OF MEDICINE OF NYU</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR010514-01A1	MEZEI, MIHALY	1996	HIGH PERFORMANCE PARALLEL COMPUTER RESOURCE	392,000
1S10RR013794-01	ZHAO, YINGMING	1999	MALDI/TOF MASS SPECTROMETER SHARED INSTRUMENT	349,000
1S10RR014858-01A1	WILK, SHERWIN	2001	PEPTIDE SYNTHESIZER	116,975
1S10RR015935-01A1	ZHOU, MING-MING	2002	HIGH PERFORMANCE CRYOGENIC NMR PROBE	207,250
1S10RR015972-01	BISHOP, DAVID F	2001	HIGH THROUGHPUT DNA SEQUENCING/GENTOYPING SYS	135,000
1S10RR016723-01	WETMUR, JAMES G	2002	HIGH DENSITY PRINTING FOR MT SINAI MICROARRAY FAC	115,000
1S10RR016754-01	WEARNE, SUSAN L	2002	ACQUISITION OF SGI ONYX 3400 SUPERCOMPUTER	500,000
1S10RR017798-01	SNOECK, HANS-WILLEM W	2003	ACQUISITION OF FACS VANTAGE SE FLOW CYTOMETER	335,000
1S10RR017802-01	WANG, RONG	2003	MALD/ESI-Q-TOF MASS SPECTROMETER SHARED INSTRU	500,000
1S10RR017918-01	BISHOP, DAVID F	2003	HIGH-THROUGHPUT ROBOTIC LIQUID HANDLING SYSTEM	118,180
<b>Type of Institution = School of Medicine Totals :</b>			<b>10 Awards for</b>	<b>\$2,768,405</b>
<b>Institution = MOUNT SINAI SCHOOL OF MEDICINE OF NYU Totals :</b>			<b>10 Awards for</b>	<b>\$2,768,405</b>
<b>INSTITUTION NATHAN S. KLINE INSTITUTE FOR PSYCH RES</b>				
<b>TYPE OF INSTITUTION</b>	Other Research Organization			
1S10RR016884-01	JAVITT, DANIEL C	2002	HIGH-DENSITY ERP MAPPING & FMRI	295,720
<b>Type of Institution = Other Research Organization Totals :</b>			<b>1 Award for</b>	<b>\$295,720</b>
<b>Institution = NATHAN S. KLINE INSTITUTE FOR PSYCH RES Totals :</b>			<b>1 Award for</b>	<b>\$295,720</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      NEW YORK MEDICAL COLLEGE</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR012993-01	BALAZY, MICHAEL	1998	LCQ MASS SPECTROMETER SYSTEM	93,450
1S10RR014661-01A1	NEDERGAARD, MAIKEN	2001	MULTI-PHOTON CONFOCAL MICROSCOPE SYSTEM	500,000
Type of Institution = School of Medicine Totals :				2 Awards for      \$593,450
Institution = NEW YORK MEDICAL COLLEGE Totals :				2 Awards for      \$593,450
<b>INSTITUTION      NEW YORK STATE PSYCHIATRIC INSTITUTE</b>				
<b>TYPE OF INSTITUTION      Hospital</b>				
1S10RR011460-01A2	BRUDER, GERARD E	1998	MULTIUSER GEODESIC SENSOR NET EEG/ERP SYSTEM	189,800
Type of Institution = Hospital Totals :				1 Award for      \$189,800
Institution = NEW YORK STATE PSYCHIATRIC INSTITUTE Totals :				1 Award for      \$189,800
<b>INSTITUTION      NEW YORK UNIVERSITY</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR014718-01A1	BENFEY, PHILIP N	2001	CONFOCAL IMAGING SYSTEM FOR BIOLOGICAL STRUCTU	343,732
1S10RR015980-01	ADOLPH, KAREN E	2001	OPTOTRAK MOTION MEASUREMENT SYSTEM	107,782
Type of Institution = Other Academic Totals :				2 Awards for      \$451,514
Institution = NEW YORK UNIVERSITY Totals :				2 Awards for      \$451,514



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      NEW YORK UNIVERSITY SCHOOL OF MEDICINE</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR010354-01A2	WISNIEWSKI, THOMAS M	1997	FTS 6000 SPECTROMETER MAINFRAME	100,000
1S10RR012019-01	TURNBULL, DANIEL H	1997	7 TESLA NMR MICRO-IMAGING SYSTEM	350,000
1S10RR013077-01A1	GHISO, JORGE A	1999	PROTEIN SEQUENCER SYSTEM	142,000
1S10RR013708-01A1	BURDEN, STEVEN J	2000	LEICA TCS SP CONFOCAL MICROSCOPE	298,632
1S10RR014662-01	NEUBERT, THOMAS A	2000	MALDI-TOF MASS SPECTROMETER	263,795
1S10RR014742-01	ZAVALA, FIDEL P	2000	FLOW CYTOMETER FOR MULTI PARAMETER ANALYSIS	116,535
1S10RR015008-01A1	LITTMAN, DAN R	2002	ACQUISITION OF HIGH SPEED CELL SORTER	496,855
1S10RR015732-01	SABATINI, DAVID D	2001	INTEGRATED ULTRACRYOMICROTOME SYSTEM	76,085
1S10RR015925-01	BORKOWSKY, WILLIAM	2001	ABI PRISM 7700 SEQUENCE DETECTION SYSTEM	87,684
1S10RR016709-01	GAN, WEN-BIAO	2002	TWO-PHOTON MICROSCOPY SYSTEM	443,392
1S10RR017958-01	FISHMAN, GLENN I	2003	ATL HDI 5000CV ULTRASOUND SYSTEM	158,750
1S10RR017970-01	BOROWIEC, JAMES A	2003	LEICA TCS SP2 ADBS CONFOCAL MICROSCOPE	360,521
1S10RR017990-01	NEUBERT, THOMAS A	2003	Q-TOF MASS SPECTROMETER	500,000
1S10RR019135-01	Nussenzweig, Ruth S	2004	GAMMACELL IRRADIATOR WITH CAESIUM 137 SOURCE	125,295
1S10RR019288-01	Frevert, Ute	2004	CONFOCAL MICROSCOPE FOR PARASITOLOGICAL STUDI	466,376
1S10RR019414-01	WIRGIN, ISAAC I	2004	PYROSEQUENCER	120,052
<b>Type of Institution = School of Medicine Totals :</b>			<b>16 Awards for</b>	<b>\$4,105,972</b>
<b>Institution = NEW YORK UNIVERSITY SCHOOL OF MEDICINE Totals :</b>			<b>16 Awards for</b>	<b>\$4,105,972</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION NORTH SHORE-LONG ISLAND JEWISH RES INST</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR018099-01	GOODWIN, LESLIE O	2003	ACQUISITION OF A MASS SPECTROMETRY RESOURCE	319,850
			Type of Institution = Hospital Totals :	1 Award for \$319,850
			Institution = NORTH SHORE-LONG ISLAND JEWISH RES INST Totals :	1 Award for \$319,850
<b>INSTITUTION PUBLIC HEALTH RESEARCH INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR012820-01	DUBNAU, DAVID A	1998	BIACORE 2000	220,000
			Type of Institution = Other Research Organization Totals :	1 Award for \$220,000
			Institution = PUBLIC HEALTH RESEARCH INSTITUTE Totals :	1 Award for \$220,000
<b>INSTITUTION ROCKEFELLER UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011324-01	MISCHE, SHEENAH M	1996	AUTOMATED DNA SEQUENCER	114,000
1S10RR013906-01	KRUEGER, JAMES G	1999	ABI PRISM 7700 REAL TIME PCR DETECTION SYSTEM	101,440
1S10RR016952-01A1	STEINMAN, RALPH M	2003	FACS CALIBUR 4 COLOR MODULAR ANALYTICAL FLOW C	138,009
			Type of Institution = Other Academic Totals :	3 Awards for \$353,449
			Institution = ROCKEFELLER UNIVERSITY Totals :	3 Awards for \$353,449
<b>INSTITUTION ROSWELL PARK CANCER INSTITUTE</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR010438-01	HUI, SEK-WEN	1995	ATOMIC FORCE MICROSCOPE	162,791
1S10RR013022-01A1	BOX, HAROLD C	1999	FINNIGAN LCQTM BENCHTOP MS SYSTEM FOR HPLC	209,565
			Type of Institution = Hospital Totals :	2 Awards for \$372,356

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = ROSWELL PARK CANCER INSTITUTE Totals :			2 Awards for	\$372,356
<b>INSTITUTION ROSWELL PARK CANCER INSTITUTE CORP</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR016737-01	NOWAK, NORMA J	2002	AFFYMETRIX 437 ARRAYER	125,000
1S10RR017745-01	STEWART, CARLETON C	2003	A SHARED MULTIPARAMETER FLOW CYTOMETER AND C	472,316
Type of Institution = Hospital Totals :			2 Awards for	\$597,316
Institution = ROSWELL PARK CANCER INSTITUTE CORP Totals :			2 Awards for	\$597,316
<b>INSTITUTION SLOAN-KETTERING INSTITUTE FOR CANCER RES</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011407-01A1	BEGG, COLIN B	1997	MINICOMPUTER UPGRADE FOR THE CLINICAL RESEARCH	400,000
1S10RR015786-01A1	BEGG, COLIN B	2002	MINICOMPUTER UPGRADE FOR THE CLINICAL RESARCH	500,000
1S10RR016896-01	KOUTCHER, JASON A	2002	500 MHZ WIDE BORE NMR SYSTEM	500,000
Type of Institution = Other Research Organization Totals :			3 Awards for	\$1,400,000
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR017935-01	STRAUSS, HARRY W	2003	MICROSPECT IN TUMOR IMAGING	434,999
Type of Institution = School of Medicine Totals :			1 Award for	\$434,999
Institution = SLOAN-KETTERING INSTITUTE FOR CANCER RES Totals :			4 Awards for	\$1,834,999
<b>INSTITUTION ST. LUKE'S-ROOSEVELT INST FOR HLTH SCIS</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR013028-01A1	PIERSON, RICHARD N	1999	NEUTRON ACTIVATION FOR C AND N--THE CLINICAL ENVI	399,770
Type of Institution = Other Research Organization Totals :			1 Award for	\$399,770
Institution = ST. LUKE'S-ROOSEVELT INST FOR HLTH SCIS Totals :			1 Award for	\$399,770

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION STATE UNIVERSITY NEW YORK STONY BROOK</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR013889-01	SMITH, STEVEN O	1999	600 MHZ SOLID STATE NMR SPECTROMETER	400,000
1S10RR014868-01	SCHINDELIN, HERMANN	2000	MACROMOLECULAR CRYSTALLOGRAPHY SETUP	250,000
<b>Type of Institution = Other Academic Totals :</b>			<b>2 Awards for</b>	<b>\$650,000</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011387-01A2	MILLER, W TODD	1998	PURCHASE OF A HIGH SENSITIVITY PROTEIN SEQUENCE	132,810
1S10RR012026-01	IDEN, CHARLES R	1997	ACQUISITION OF AN ESI TANDEM QUADRUPOLE MS/MS S	393,943
1S10RR012856-01A1	MORRIS, ANDREW J	1999	BIACORE 2000 SURFACE PLASMON RESONANCE BIOSEN	140,000
1S10RR014833-01	MCKINNON, DAVID	2000	ACQUISITION OF AN ABI 377 AUTOMATIC DNA SEQUENCE	110,661
1S10RR015923-01	IDEN, CHARLES R	2001	ACQUISITION OF A MALDI/TOF MASS SPECTROMETER SY	324,250
1S10RR015927-01	FUTCHER, A. B	2001	MICROARRAY EQUIPMENT	103,811
1S10RR016869-01	BAR-SAGI, DAFNA	2002	ZEISS MICROSCOPE FOR LIVE CELL IMAGING & DECONV	156,826
1S10RR017773-01	MALBON, CRAIG C	2003	ACQUIRING ROBOTIC SUPPORT FOR MASS SPECTROMET	119,025
1S10RR017855-01A1	SMITH, STEVEN O	2004	COMPUTATIONAL FACILITY FOR STRUCTURAL BIOLOGY	209,052
<b>Type of Institution = School of Medicine Totals :</b>			<b>9 Awards for</b>	<b>\$1,690,378</b>
<b>Institution = STATE UNIVERSITY NEW YORK STONY BROOK Totals :</b>			<b>11 Awards for</b>	<b>\$2,340,378</b>
<b>INSTITUTION STATE UNIVERSITY OF NEW YORK AT ALBANY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR017812-01A1	CUNNINGHAM, RICHARD P.	2004	Q-TOF MASS SPEC FOR INTERDISCIPLINARY PROTEOMIC	463,696
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$463,696</b>
<b>Institution = STATE UNIVERSITY OF NEW YORK AT ALBANY Totals :</b>			<b>1 Award for</b>	<b>\$463,696</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION STATE UNIVERSITY OF NEW YORK AT BUFFALO</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR015877-01A1	STRAUBINGER, ROBERT M	2002	STOPPED FLOW SPECTROFLUOROMETER	218,486
1S10RR018033-01	BLUMENTHAL, KENNETH	2003	FLUORESCENCE 2D DIFFERENCE GEL ELECTROPHORESIS	279,224
<b>Type of Institution = School of Medicine Totals :</b>			<b>2 Awards for</b>	<b>\$497,710</b>
<b>TYPE OF INSTITUTION School of Pharmacy</b>				
1S10RR010380-01	HALL, LINDA M	1995	NUCLEIC ACID SEQUENCING AND SYNTHESIS FACILITY	56,728
1S10RR013665-01	STRAUBINGER, ROBERT M	1999	CIRCULAR DICHROISM SPECTROPOLARIMETER	135,922
1S10RR014592-01	STRAUBINGER, ROBERT M	2000	LIQUID CHROMATOGRAPHY/MASS SPECTROSCOPY SYST	419,930
1S10RR015785-01	STRAUBINGER, ROBERT M	2001	CHEMICAL, BIOLOGICAL AND DRUG DISCOVERY COMPUT	195,860
<b>Type of Institution = School of Pharmacy Totals :</b>			<b>4 Awards for</b>	<b>\$808,440</b>
<b>Institution = STATE UNIVERSITY OF NEW YORK AT BUFFALO Totals :</b>			<b>6 Awards for</b>	<b>\$1,306,150</b>
<b>INSTITUTION SUNY DOWNSTATE MEDICAL CENTER</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR015789-01	RUSHBROOK, JULIE I	2001	FINNIGAN LCQ DECA QUADRUPLE ION TRAP MASS SPEC	201,900
<b>Type of Institution = School of Medicine Totals :</b>			<b>1 Award for</b>	<b>\$201,900</b>
<b>Institution = SUNY DOWNSTATE MEDICAL CENTER Totals :</b>			<b>1 Award for</b>	<b>\$201,900</b>
<b>INSTITUTION TRUDEAU INSTITUTE, INC.</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011882-01	SWAIN, SUSAN L	1997	FACS SORTING AND ANALYSIS FACILITY	245,870
1S10RR014713-01A1	RANDALL, TROY D	2001	ACQUISITION OF A HIGH SPEED 7 COLOR FACS INSTRUM	332,925
<b>Type of Institution = Other Research Organization Totals :</b>			<b>2 Awards for</b>	<b>\$578,795</b>

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = TRUDEAU INSTITUTE, INC. Totals :			2 Awards for	\$578,795
<b>INSTITUTION UNIVERSITY OF ROCHESTER</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011358-01	OLMSTED, JOANNA B	1996	MULTIUSER CONFOCAL MICROSCOPE	140,000
Type of Institution = Other Academic Totals :			1 Award for	\$140,000
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR014682-01	ANDERS, MARION W	2000	MALDI-TOF MASS SPECTROMETER	265,000
1S10RR015838-01	OLSCHOWKA, JOHN A	2001	PERKIN ELMER 7700 SEQUENCE DETECTOR	95,300
Type of Institution = School of Medicine Totals :			2 Awards for	\$360,300
Institution = UNIVERSITY OF ROCHESTER Totals :			3 Awards for	\$500,300
<b>INSTITUTION UPSTATE MEDICAL UNIVERSITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012917-01A1	BEAUMONT, JACQUES	1999	COMPUTER MODELLING OF PROPAGATION IN THE HEART	396,561
1S10RR014740-01A2	SILVERSTONE, ALLEN E	2002	FLOW CYTOMETER	326,000
Type of Institution = School of Medicine Totals :			2 Awards for	\$722,561
Institution = UPSTATE MEDICAL UNIVERSITY Totals :			2 Awards for	\$722,561

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      WADSWORTH CENTER</b>				
<b>TYPE OF INSTITUTION</b>	Health Department			
1S10RR011382-01A1	TURNER, JAMES N	1997	CONFOCAL MICROSCOPY AND IMAGE ANALYSIS--LIVE SA	370,000
1S10RR014641-01	HAUER, CHARLES R	2000	NANO ESI ION TRAP MASS SPEC FOR PROTEOMINCS & M	211,300
1S10RR014845-01	FLAHERTY, LORRAINE A	2000	GENETIC MICROSYSTEMS GMS417 ARRAY SEQUENCER/4	136,155
1S10RR015681-01	RIEDER, CONLY L	2001	DELTAVISION RESTORATION MICROSCOPY SYSTEM MOD	181,871
1S10RR015894-01A1	MACCOLL, ROBERT	2002	OPTIMA XL-I ANALYTICAL ULTRACENTRIFUGE & ACCESS	290,946
Type of Institution = Health Department Totals :			5 Awards for	\$1,190,272
Institution = WADSWORTH CENTER Totals :			5 Awards for	\$1,190,272
<b>INSTITUTION      WEILL MEDICAL COLLEGE OF CORNELL UNIV</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR011360-01A1	GROSS, STEVEN S	1997	TRIPLE QUADRUPLE ELECTROSPRAY IONIZATION MS	399,250
1S10RR011886-01	MAXFIELD, FREDERICK R	1997	OPTICAL MICROSCOPY FACILITY	230,000
1S10RR014828-01	HACKETT, NEIL R	2000	STORM 860 PHOSPHORIMAGER	94,900
1S10RR015719-01	PICKEL, VIRGINIA M	2001	IMAGING TRANSMISSION ELECTRON MICROSCOPE	405,475
1S10RR015909-01	GROSS, STEVEN S	2001	PE VOYAGER DE PRO BIOSPECTROMETRY WORKSTATIO	273,412
1S10RR015954-01	HACKETT, NEIL R	2001	BIROBOT 3000	129,642
1S10RR016611-01	HAJJAR, KATHERINE A	2002	SMALL ANIMAL ECHOCARDIOGRAPHY SYSTEM	198,850
1S10RR019216-01	ROUX, BENOIT	2004	HIGH PERFORMANCE COMPUTER SYSTEM FOR MOLECUL	495,564
1S10RR019355-01	GROSS, STEPHEN S	2004	MASS SPECTROMETRY SYSTEM FOR HIGH-THROUGHPUT	451,675
Type of Institution = School of Medicine Totals :			9 Awards for	\$2,678,768
Institution = WEILL MEDICAL COLLEGE OF CORNELL UNIV Totals :			9 Awards for	\$2,678,768

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      YESHIVA UNIVERSITY</b>				
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR010499-01A1	CONDEELIS, JOHN S	1996	REAL TIME LASER SCANNING CONFOCAL MICROSCOPE	200,000
1S10RR011914-01	HOGUE-ANGELETTI, RUTH	1997	MULTIPLE PEPTIDE SYNTHESIS SYSTEM	134,000
1S10RR013069-01	HOGUE-ANGELETTI, RUTH	1998	MASS SPECTROMETERS	200,000
1S10RR013658-01	ALMO, STEVEN C	1999	INTEGRATED XRAY IMAGE PLATE DETECTOR SYSTEM	259,366
1S10RR013671-01	CHANCE, MARK R	1999	ADVANCED ARRAY DETECTOR FOR XRAY SPECTROSCOP	192,000
1S10RR013851-01	BRENOWITZ, MICHAEL D	1999	BIOMEDICAL ANALYTICAL ULTRACENTRIFUGATION	289,330
1S10RR014673-01	CONDEELIS, JOHN S	2000	MRC 1024 MP FOR USE IN MULTI-USER FACILITY	499,533
1S10RR014843-01	JACOBS, WILLIAM R	2000	REAL-TIME PCR WITH MOLECULAR BEACONS	135,726
1S10RR015726-01	CONDEELIS, JOHN S	2000	CRYO TRANSMISSION ELECTRON MICROSCOPE	500,000
1S10RR015859-01	ANGELETTI, RUTH H	2001	MASS SPECTROMETER SYSTEM	484,850
1S10RR016717-01	BRENOWITZ, MICHAEL D	2002	ANALYSIS OF BIOMOLECULAR ASSOCIATIONS	270,000
1S10RR016919-01	CONDEELIS, JOHN S	2002	DIGITAL IMAGING SYSTEM FOR USE IN MULTI-USER FACI	186,392
1S10RR016955-01	DIAMOND, BETTY A	2002	INSTRUMENTATION GRANT FACSVANTAGE	267,531
1S10RR017884-01	HALL, DAVID H	2003	HIGH PRESSURE FREEZER FOR IMPROVED ULTRASTRUC	193,923
1S10RR017945-01	GREALLY, JOHN M	2003	SPECTRAL IMAGING AND FLOURESCENCE MICROSCOPY	149,524
1S10RR017998-01	GIRVIN, MARK E	2003	600 MHZ NMR SPECTROMETER	500,000
1S10RR018027-01	CHILDS, GEOFFREY	2003	PIXCELL II LASER CAPTURE MICRODISSECTION INSTRUM	124,475
1S10RR019352-01	ANGELETTI, RUTH H	2004	MASS SPECTROMETER SYSTEM	378,730
<b>Type of Institution = School of Medicine Totals :</b>			<b>18 Awards for</b>	<b>\$4,965,380</b>
<b>Institution = YESHIVA UNIVERSITY Totals :</b>			<b>18 Awards for</b>	<b>\$4,965,380</b>
<b>State = NEW YORK Totals :</b>			<b>141 Awards for</b>	<b>\$37,351,539</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE NORTH CAROLINA</b>				
<b>INSTITUTION DUKE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR016802-01A1	ZHONG, PEI	2003	ULTRA HIGH-SPEED IMAGING SYSTEM	380,714
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$380,714</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011373-01	BEESE, LORENA S	1996	ROTATING ANODE X-RAY GENERATOR AND IMAGE PLATE	312,000
1S10RR011911-01	TEDDER, THOMAS F	1997	MOLECULAR DNA ANALYSIS FACILITY	118,000
1S10RR013864-01	SPICER, LEONARD D	1999	ACQUISITION OF AN ULTRA HIGH FIELD NMR SPECTROM	400,000
1S10RR014835-01	PATEL, DHAVALKUMAR D	2000	FACSVANTAGE SE CELL SORTER	425,064
1S10RR015697-01A1	JASZCZAK, RONALD J	2002	UPDATE OF DUKE RESEARCH SPECT SYSTEM	485,000
1S10RR015885-01A1	KANE, WILLIAM H	2002	BIACORE 3000 BIOSENSOR	270,000
1S10RR016651-01A1	MCCARTHY, GREGORY	2003	A COMPUTATIONAL FACILITY FOR NEUROIMAGING RESE	394,988
1S10RR016944-01	LYERLY, KIM H	2002	CYTOMATION MOFLO HIGH PERFORMANCE FLOW CYTOM	441,166
1S10RR017847-01	VENTERS, RONALD A	2003	ACQUISITION OF CRYOGENICALLY-COOLED NMR PROBE	250,500
1S10RR017960-01	ERICKSON, HAROLD P	2003	ZEISS LSM510 META CONFOCAL-FLUORESCENCE SPECT	380,000
1S10RR019145-01	Haynes, Barton F	2004	NCRR FACSAria CELL SORTER	434,575
<b>Type of Institution = School of Medicine Totals :</b>			<b>11 Awards for</b>	<b>\$3,911,293</b>
<b>Institution = DUKE UNIVERSITY Totals :</b>			<b>12 Awards for</b>	<b>\$4,292,007</b>
<b>INSTITUTION NORTH CAROLINA STATE UNIVERSITY RALEIGH</b>				
<b>TYPE OF INSTITUTION School of Veterinary Medicine</b>				
1S10RR016967-01A1	TOMPKINS, MARY B	2003	CYTOMATION MOFLO CYTOMETER AND HIGH-SPEED CEL	452,314
<b>Type of Institution = School of Veterinary Medicine Totals :</b>			<b>1 Award for</b>	<b>\$452,314</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = NORTH CAROLINA STATE UNIVERSITY RALEIGH Totals :			1 Award for	\$452,314
<b>INSTITUTION UNIVERSITY OF NORTH CAROLINA CHAPEL HILL</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010498-01A1	GLISH, GARY L	1996	HPLC/ELECTROSPRAY IONIZATION MASS SPECTROMETE	193,000
1S10RR014721-01A1	PEIFER, MARK A	2001	CONFOCAL MICROSCOPE FOR LIVE CELL & MULTIWAVEL	275,096
1S10RR017872-01A1	CRIMMINS, MICHAEL T.	2004	MICROMASS LCT MASS SPECTROMETER	330,000
Type of Institution = Other Academic Totals :			3 Awards for	\$798,096
<b>TYPE OF INSTITUTION School of Dentistry</b>				
1S10RR011354-01	CRENSHAW, MILES A	1996	SCANNING ELECTRON MICROSCOPE WITH X-RAY MICRO	243,000
Type of Institution = School of Dentistry Totals :			1 Award for	\$243,000

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR009144-01A2	SUZUKI, KINUKO L	1996	TRANSMISSION ELECTRON MICROSCOPE	218,200
1S10RR011267-01	CAMPBELL, SHARON L	1996	ACQUISITION OF A HIGH FIELD NMR SPECTROMETER	250,000
1S10RR011906-01	MARZLUFF, WILLIAM F	1997	UNC-CH DNA SEQUENCING FACILITY	113,500
1S10RR012849-01	COLLINS, EDWARD J	1998	MACROMOLECULAR CRYSTALLOGRAPHY DATA COLLEC	267,972
1S10RR013689-01A1	LEMASTERS, JOHN J	2000	MULTIPHOTON CONFOCAL MICROSCOPE	325,985
1S10RR013958-01	COSTELLO, M JOSEPH	1999	TRANSMISSION ELECTRON MICROSCOPE--PHILIPS CM120	400,000
1S10RR015962-01	MARZLUFF, WILLIAM F	2001	HIGH THROUGHPUT GENOME ANALYSIS SYSTEM	135,000
1S10RR016668-01A1	KAUFMAN, DAVID G	2003	CONFOCAL LASER SCANNING MICROSCOPE	333,815
1S10RR016775-01	TIDWELL, RICHARD R	2002	AP13000 LCMS/MS SYSTEM	430,830
1S10RR016776-01	PARKER, CAROL E	2002	QUADRUPOLE TIME OF FLIGHT MASS SPECTROMETER - P	452,472
1S10RR016870-01A1	TRIPATHY, ASHUTOSH	2003	XL-I ANALYTICAL ULTRACENTRIFUGE AND FLUORESCEN	384,480
1S10RR016907-01	GRIFFITH, JACK D	2002	PURCHASE OF TECHNAI 12 TEM/STEM ELECTRON MICRO	500,000
1S10RR017762-01	MAGNUSON, TERRY R	2003	SPECTRUMEDIX 9610 MUTATION DISCOVERY SYSTEM	272,757
1S10RR019036-01	Arnold, Larry W.	2004	MULTI-PARAMETER BENCH-TOP FLOW CYTOMETER	177,400
1S10RR019056-01	COSTELLO, MARTIN JOSE	2004	LEICA EM PACT HIGH PRESSURE FREEZING INSTRUMENT	155,962
1S10RR019089-01	Campbell, Sharon L	2004	ACQUISITION OF A 700MHZ NMR SPECTROMETER AND CR	500,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>16 Awards for</b>	<b>\$4,918,373</b>
<b>Institution = UNIVERSITY OF NORTH CAROLINA CHAPEL HILL Totals :</b>			<b>20 Awards for</b>	<b>\$5,959,469</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      WAKE FOREST UNIVERSITY</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR012863-01	LIVELY, MARK O	1997	AUTOMATED PROTEIN SEQUENCER PURCHASE	132,810
1S10RR013951-01	MACH, ROBERT H	1999	MICROPET POSITRON EMISSION TOMOGRAPHY SCANNE	400,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>2 Awards for</b>	<b>\$532,810</b>
<b>Institution = WAKE FOREST UNIVERSITY Totals :</b>			<b>2 Awards for</b>	<b>\$532,810</b>
<b>INSTITUTION      WAKE FOREST UNIVERSITY HEALTH SCIENCES</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR013875-01	THOMAS, MICHAEL J	1999	UPGRADE OF NMR FACILITIES	258,400
1S10RR013944-01	REGISTER, THOMAS C	1999	BIOMOLECULAR IMAGING SYSTEM	84,500
1S10RR017779-01	LIVELY, MARK O	2003	DNA SEQUENCER FOR SHARED RESOURCE LAB	143,583
1S10RR017846-01	THOMAS, MICHAEL J	2003	UPGRADE OF MASS SPECTROMETER FACILITY	496,695
<b>Type of Institution = School of Medicine Totals :</b>			<b>4 Awards for</b>	<b>\$983,178</b>
<b>Institution = WAKE FOREST UNIVERSITY HEALTH SCIENCES Totals :</b>			<b>4 Awards for</b>	<b>\$983,178</b>
<b>State = NORTH CAROLINA Totals :</b>			<b>39 Awards for</b>	<b>\$12,219,778</b>
<b>STATE      NORTH DAKOTA</b>				
<b>INSTITUTION      UNIVERSITY OF NORTH DAKOTA</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR009024-01A1	BLAKE, MICHAEL J	1995	STORAGE PHOSPHORUS IMAGING SYSTEM	57,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>1 Award for</b>	<b>\$57,000</b>
<b>Institution = UNIVERSITY OF NORTH DAKOTA Totals :</b>			<b>1 Award for</b>	<b>\$57,000</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
State = NORTH DAKOTA Totals :				1 Award for \$57,000

**STATE**      **OHIO**

**INSTITUTION**      **CASE WESTERN RESERVE UNIVERSITY**

TYPE OF INSTITUTION	Other Academic			
1S10RR011977-01	ZAGORSKI, MICHAEL G	1997	UPGRADE OF A 94 TESLA 400 MHZ NMR SPECTROMETER	340,000
1S10RR014919-01	BARKLEY, MARY D	2000	ANALYTICAL ULTRACENTRIFUGE	190,637
Type of Institution = Other Academic Totals :				2 Awards for \$530,637

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR010548-01A2	HOPPEL, CHARLES L	1997	BRS SHARED INSTRUMENTATION GRANT	200,000
1S10RR013730-01	MATERA, A G	1999	CWRU SPECTRAL KARYOTYPING SYSTEM	150,587
1S10RR014619-01	KUNZE, DIANA L	2000	CONFOCAL MICROSCOPE	191,131
1S10RR014690-01	NIEMINEN, ANNA-LIISA	2000	LASER SCANNING CONFOCAL MICROSCOPE	420,228
1S10RR014923-01	HARRIS, MICHAEL E	2000	STOPPED-FLOW CD AND FLUORESCENCE SPECTROMETE	147,260
1S10RR015716-01A2	HOIT, BRIAN D	2003	ACUSON SEQUOIA ULTRASONOGRAPH	147,000
1S10RR015760-01	HOPFER, ULRICH	2001	LIGHT MICROSCOPY IMAGING SYSTEM	148,033
1S10RR015936-01	WEISS, MICHAEL A	2001	VP ITC MICROCALORIMETER AND A VP DSC MICROCALO	138,000
1S10RR015967-01	JACOBBERGER, JAMES W	2001	CWRU FLOW CYTOMETER AND CELL SORTER	499,275
1S10RR016795-01	WEISS, MICHAEL A	2002	ULTRA-SHIELDED 600 MHZ NMR SPECTROMETER WITH A	500,000
1S10RR017749-01	STROWBRIDGE, BEN W	2003	MULTIPHOTON LASER SCANNING MICROSCOPE	499,268
1S10RR017865-01	BRUNENGRABER, HENRI	2003	GC CONTINUOUS FLOW ISOTOPE RATIO MASS SPECTRO	250,000
1S10RR017980-01A1	HASSOLD, TERRY J	2004	LEICA AOBIS CONFOCAL FOR USE IN MULTI-USER FACILIT	492,493
1S10RR018104-01	ANDERSON, VERNON E	2003	GEL PERMEATION CHROMATOGRAPH/LASER LIGHT SCAT	122,691
1S10RR019068-01	JACOBBERGER, JAMES W	2004	COMPUCYTE ICYTE IMAGING CYTOMETER	331,700
1S10RR019329-01	VEIGL, MARTINA L	2004	GENE EXPRESSION ARRAY SCANNER & SUPPORT INSTR	353,892
<b>Type of Institution = School of Medicine Totals :</b>			<b>16 Awards for</b>	<b>\$4,591,558</b>
<b>Institution = CASE WESTERN RESERVE UNIVERSITY Totals :</b>			<b>18 Awards for</b>	<b>\$5,122,195</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION CLEVELAND CLINIC FOUNDATION</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR013696-01	DRAZBA, JUDITH A	1999	LEICA TCS-SP LASER SCANNING CONFOCAL MICROSCOP	396,000
1S10RR014902-01	YADAV, SATYA P	2000	ABI PRISM 377 DNA ANALYZER	154,354
1S10RR015794-01	HAZEN, STANLEY L	2001	TRIPLE QUADRUPOLE SPECTROMETRY SYSTEM	366,090
1S10RR015956-01	WILLIAMS, BRYAN R.G.	2001	AFFYMETRIX MICROARRAY SYSEM	122,275
1S10RR016789-01A1	YADAV, SATVA P	2003	PURCHASE OF BIACORE 3000 INSTRUMENT	275,000
1S10RR016794-01	KINTER, MICHAEL T	2002	QUADRUPOLE-TIME-OF-FLIGHT MASS SPECTROMETRY S	430,460
1S10RR017906-01	DIDONATO, JOSEPH A	2003	PICKING AND GRIDING Q BOT SYSTEM	273,006
<b>Type of Institution = Other Research Organization Totals :</b>				<b>7 Awards for \$2,017,185</b>
<b>Institution = CLEVELAND CLINIC FOUNDATION Totals :</b>				<b>7 Awards for \$2,017,185</b>
<b>INSTITUTION MEDICAL COLLEGE OF OHIO AT TOLEDO</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR017834-01	DIGNAM, DAVID J	2003	BIACORE 3000	275,000
1S10RR019390-01	BLUMENTHAL, ROBERT M	2004	LC-TANDEM MASS SPECTROMETER	281,320
<b>Type of Institution = School of Medicine Totals :</b>				<b>2 Awards for \$556,320</b>
<b>Institution = MEDICAL COLLEGE OF OHIO AT TOLEDO Totals :</b>				<b>2 Awards for \$556,320</b>
<b>INSTITUTION OHIO STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011434-01	CHRISTOFI, FEDIAS L	1996	INVERTED SPOT LASER SCANNING CONFOCAL MICROSC	173,000
1S10RR017940-01	BURRY, RICHARD W	2003	SCANNING LASER CONFOCAL MICROSCOPE	402,872
<b>Type of Institution = School of Medicine Totals :</b>				<b>2 Awards for \$575,872</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>		<b>School of Pharmacy</b>		
1S10RR011254-01	CURLEY, ROBERT W	1996	PURCHASE OF A 400 MHZ (94 TESLA) NMR SPECTROMET	246,000
1S10RR017825-01	CURLEY, ROBERT W	2003	300 MHZ NMR SPECTROMETER	195,000
<b>Type of Institution = School of Pharmacy Totals :</b>			<b>2 Awards for</b>	<b>\$441,000</b>
<b>TYPE OF INSTITUTION</b>		<b>School of Veterinary Medicine</b>		
1S10RR015895-01	BROOKS, CHARLES L	2001	MEASURING MOLECULAR BINDING BY SURFACE PLASMO	260,000
1S10RR017841-01	ROSOL, THOMAS J	2003	MEASUREMENT OF CELLS IN VIVO: IVIS LIGHT IMAGING S	169,950
<b>Type of Institution = School of Veterinary Medicine Totals :</b>			<b>2 Awards for</b>	<b>\$429,950</b>
<b>Institution = OHIO STATE UNIVERSITY Totals :</b>			<b>6 Awards for</b>	<b>\$1,446,822</b>

**INSTITUTION UNIVERSITY OF CINCINNATI**

<b>TYPE OF INSTITUTION</b>		<b>School of Medicine</b>		
1S10RR012924-01A1	KHAN, SOHAIB A	1999	BIACORE 2000 SYSTEM	238,000
1S10RR013797-01	WARSHAWSKY, DAVID	1999	HIGH PERFORMANCE QUADRUPOLE MS/MS SYSTEM	309,000
1S10RR014689-01A1	PARYSEK, LINDA M	2001	TRANSMISSION ELECTRON MICROSCOPE	367,440
1S10RR015762-01	LEHMAN, MICHAEL N	2001	CONFOCAL MICROSCOPE	246,571
1S10RR019077-01	RANCE, MARK A	2004	CRYOPROBE FOR 800 MHZ NMR SPECTROMETER	345,443
<b>Type of Institution = School of Medicine Totals :</b>			<b>5 Awards for</b>	<b>\$1,506,454</b>
<b>Institution = UNIVERSITY OF CINCINNATI Totals :</b>			<b>5 Awards for</b>	<b>\$1,506,454</b>
<b>State = OHIO Totals :</b>			<b>38 Awards for</b>	<b>\$10,648,976</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE OKLAHOMA</b>				
<b>INSTITUTION OKLAHOMA MEDICAL RESEARCH FOUNDATION</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR012991-01	KINCADE, PAUL W	1998	FACS VANTAGE CELL SORTER	369,250
1S10RR014620-01	RAND, JAMES B	2000	ACQUISITION OF A ZEISS CONFOCAL MICROSCOPE	467,172
1S10RR014871-01	EDMUNDSON, ALLEN B	2000	X-RAY DIFFRACTOMETER	454,258
1S10RR015893-01A1	MCEVER, RODGER P	2002	BIARCORE 3000	270,350
1S10RR015906-01A1	CAPRA, J DONALD	2002	BASESTATION DNA SEQUENCER	133,500
1S10RR019369-01	HARLEY, JOHN B	2004	AFFYMETRIX GENE CHIP NODE SYSTEM 3000	199,000
<b>Type of Institution = Other Research Organization Totals :</b>				<b>6 Awards for \$1,893,530</b>
<b>Institution = OKLAHOMA MEDICAL RESEARCH FOUNDATION Totals :</b>				<b>6 Awards for \$1,893,530</b>
<b>INSTITUTION UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR019282-01	GORBSKY, GARY J	2004	A CELL DYNAMICS MICROSCOPE FOR LIVE CELL FLUORE	413,592
1S10RR019334-01	DYER, DAVID W	2004	CAPILLARY DNA SEQUENCERS FOR THE OUHSC CORE F	253,310
<b>Type of Institution = School of Medicine Totals :</b>				<b>2 Awards for \$666,902</b>
<b>TYPE OF INSTITUTION School of Pharmacy</b>				
1S10RR011286-01	BASMADJIAN, GARO	1996	NMR SPECTROMETER	203,000
<b>Type of Institution = School of Pharmacy Totals :</b>				<b>1 Award for \$203,000</b>
<b>Institution = UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR Totals :</b>				<b>3 Awards for \$869,902</b>
<b>State = OKLAHOMA Totals :</b>				<b>9 Awards for \$2,763,432</b>

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE OREGON</b>				
<b>INSTITUTION OREGON GRADUATE INSTITUTE SCIENCE &amp; TECH</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR014761-01	WHITTAKER, JAMES W	2000	A MULTI-FREQUENCY EPR SPECTROMETER	199,885
<b>Type of Institution = Other Academic Totals :</b>			<b>1 Award for</b>	<b>\$199,885</b>
<b>Institution = OREGON GRADUATE INSTITUTE SCIENCE &amp; TECH Totals :</b>			<b>1 Award for</b>	<b>\$199,885</b>
<b>INSTITUTION OREGON HEALTH &amp; SCIENCE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR016858-01	WELSH, JOHN P	2002	CONFOCAL MICROSCOPE	500,000
1S10RR019434-01	CORNEA, ANDA	2004	STEREOLOGY & LIVE CELL IMAGING WORKSTATION	214,760
<b>Type of Institution = Other Academic Totals :</b>			<b>2 Awards for</b>	<b>\$714,760</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011390-01	PARKER, DAVID C	1996	FLOW CYTOMETER	102,000
1S10RR012935-01	BARKLIS, ERIC W	1998	TRANSMISSION ELECTRON MICROSCOPE	280,000
1S10RR014656-01A1	SO, MAGDALENE Y	2001	DECONVOLUTION MICROSCOPY RESOURCE FACILITY	286,740
1S10RR016747-01	SPINDEL, ELIOT R	2002	DNA SEQUENCER (APPLIED BIOSYSTEMS 3100)	149,350
1S10RR017947-01	SCHNAPP, BRUCE J	2003	NIPKOW-DISK CONFOCAL MICROSCOPE FOR LIVE-CELL I	324,435
<b>Type of Institution = School of Medicine Totals :</b>			<b>5 Awards for</b>	<b>\$1,142,525</b>
<b>Institution = OREGON HEALTH &amp; SCIENCE UNIVERSITY Totals :</b>			<b>7 Awards for</b>	<b>\$1,857,285</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION OREGON REGIONAL PRIMATE RESEARCH CENTER</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011257-01	CONN, PAUL M	1996	LASER SCANNING CONFOCAL IMAGING SYSTEM	171,000
1S10RR013759-01	AXTHELM, MICHAEL K	1999	CYTOMATION MOFLO MLS FLOW CYTOMETER	344,717
<b>Type of Institution = Other Research Organization Totals :</b>			<b>2 Awards for</b>	<b>\$515,717</b>
<b>Institution = OREGON REGIONAL PRIMATE RESEARCH CENTER Totals :</b>			<b>2 Awards for</b>	<b>\$515,717</b>
<b>INSTITUTION OREGON RESEARCH INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR008237-01A2	HOPS, HYMAN	1995	SUN MICROSYSTEM NETWORK UPGRADE	283,076
1S10RR017875-01	HOPS, HYMAN	2003	DIGITAL VIDEO DATA ACQUISITION AND MANAGEMENT S	497,830
<b>Type of Institution = Other Research Organization Totals :</b>			<b>2 Awards for</b>	<b>\$780,906</b>
<b>Institution = OREGON RESEARCH INSTITUTE Totals :</b>			<b>2 Awards for</b>	<b>\$780,906</b>
<b>INSTITUTION OREGON STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR012032-01A2	MATHEWS, CHRISTOPHER	1999	ACQUISITION OF A BIACORE 2000 BIOSENSOR	235,000
1S10RR013684-01	SNOW, CHRISTINE S	1999	HOLOGIC QDR 4500A XRAY BONE DENSITOMETER	115,100
1S10RR013885-01	WHITE, JAMES D	1999	UPGRADE OF A 400 MHZ NMR SPECTROMETER	208,765
1S10RR015846-01	DEINZER, MAX L	2001	HYBRID LC/MS/MS QUADRUPOLE TOF MASS SPECTROME	330,192
1S10RR016808-01	BAROFSKY, DOUGLAS F	2002	A RESEARCH GRADE MALDI TOF MASS SPECTROMETER	260,390
1S10RR017903-01	CARRINGTON, JAMES C	2003	ZEISS LSM 510 META CONFOCAL MICROSCOPE	370,430
<b>Type of Institution = Other Academic Totals :</b>			<b>6 Awards for</b>	<b>\$1,519,877</b>
<b>Institution = OREGON STATE UNIVERSITY Totals :</b>			<b>6 Awards for</b>	<b>\$1,519,877</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF OREGON</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR010428-01	DAHLQUIST, FREDERICK	1995	PURCHASE OF SHARED 500 MHZ NMR SPECTROMETER	400,000
1S10RR012887-01	VON HIPPEL, PETER H	1998	PURCHASE OF ANALYTICAL ULTRACENTRIFUGE	243,943
1S10RR013873-01	DAHLQUIST, FREDERICK	1999	UPGRADE OF A GE-OMEGA 500MHZ NMR SPECTROMETE	369,000
1S10RR014636-01A1	ROBERTS, WILLIAM M	2001	MULTIPHOTON SCANNING LASER FLUORESCENCE MICR	500,000
1S10RR017801-01	STEVENS, TOM H	2003	LCQ DECA XP ION TRAP MASS SPECTROMETER	335,850
Type of Institution = Other Academic Totals :				5 Awards for \$1,848,793
Institution = UNIVERSITY OF OREGON Totals :				5 Awards for \$1,848,793
State = OREGON Totals :				23 Awards for \$6,722,463

STATE	PENNSYLVANIA			
<b>INSTITUTION ALLEGHENY UNIVERSITY OF HEALTH SCIENCES</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR008249-01A1	PHILLIPS, MICHAEL C	1995	PHOSPHORIMAGER	0
1S10RR008249-01A2	PHILLIPS, MICHAEL C	1995	PHOSPHORIMAGER	75,594
Type of Institution = School of Medicine Totals :				2 Awards for \$75,594
Institution = ALLEGHENY UNIVERSITY OF HEALTH SCIENCES Totals :				2 Awards for \$75,594

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      CARNEGIE-MELLON UNIVERSITY</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR011248-01	HO, CHIEN	1996	PURCHASE OF A 600-MHZ NMR SPECTROMETER	400,000
1S10RR015704-01	HO, CHIEN	2001	IN-VIVO MR MICROSCOPY INSTRUMENTATION AT 11.7 TES	500,000
1S10RR017815-01	RULE, GORDON S	2003	CRYOPROBE FOR 600 MHZ BIOMOLECULAR NMR	239,300
Type of Institution = Other Academic Totals :				3 Awards for      \$1,139,300
Institution = CARNEGIE-MELLON UNIVERSITY Totals :				3 Awards for      \$1,139,300
<b>INSTITUTION      CHILDREN'S HOSPITAL OF PHILADELPHIA</b>				
<b>TYPE OF INSTITUTION      Hospital</b>				
1S10RR012984-01	HASELGROVE, JOHN C	1998	HIGH FIELD NMR IMAGING AND SPECTROSCOPY SYSTEM	354,950
1S10RR015865-01A1	FINKEL, TERRI H	2002	BSL3 ULTRA HIGH SPEED FLOW CYTOMETER	458,120
1S10RR017733-01	PONCZ, MORTIMER	2003	FLUORESCENT MICROSCOPE FOR THROMBOSIS STUDIES	340,837
Type of Institution = Hospital Totals :				3 Awards for      \$1,153,907
Institution = CHILDREN'S HOSPITAL OF PHILADELPHIA Totals :				3 Awards for      \$1,153,907
<b>INSTITUTION      FOX CHASE CANCER CENTER</b>				
<b>TYPE OF INSTITUTION      Other Research Organization</b>				
1S10RR011907-01	BUETOW, KENNETH H	1997	AUTOMATED SEQUENCE/GENOTYPE SUPPORT FOR CAN	104,800
1S10RR014679-01A1	JARNIK, MICHAL	2001	PURCHASE OF AN ELECTRON MICROSCOPE AND CCD CA	364,551
1S10RR017758-01	GODWIN, ANDREW K	2003	AUTOPURE LS	160,000
Type of Institution = Other Research Organization Totals :				3 Awards for      \$629,351
Institution = FOX CHASE CANCER CENTER Totals :				3 Awards for      \$629,351

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      INSTITUTE FOR CANCER RESEARCH</b>				
<b>TYPE OF INSTITUTION      Other Research Organization</b>				
1S10RR010420-01	HARDY, RICHARD R	1995	AUTOMATED DNA SEQUENCER	113,500
1S10RR011930-01	SKALKA, ANNA M	1997	INTEGRATED MICROINJECTOR AND IMAGE PROCESSING	138,000
1S10RR016953-01	HARDY, RICHARD R	2002	BD BIOSCIENCES LSR FLOW CYTOMETER	181,000
Type of Institution = Other Research Organization Totals :				3 Awards for      \$432,500
Institution = INSTITUTE FOR CANCER RESEARCH Totals :				3 Awards for      \$432,500
<b>INSTITUTION      MAGEE-WOMEN'S HOSPITAL OF UPMC</b>				
<b>TYPE OF INSTITUTION      Hospital</b>				
1S10RR015912-01	DELOIA, JULIE A	2001	REALTIME PCR INSTRUMENTATION	95,300
Type of Institution = Hospital Totals :				1 Award for      \$95,300
Institution = MAGEE-WOMEN'S HOSPITAL OF UPMC Totals :				1 Award for      \$95,300
<b>INSTITUTION      PENNSYLVANIA STATE UNIV HERSHEY MED CTR</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR008967-01A2	TEVETHIA, SATVIR S	1996	GAMMACELL 220	123,000
1S10RR014851-01A1	STANLEY, BRUCE A	2001	INSTRUMENTATION OF PEPTIDE ANALYSIS	124,000
1S10RR016861-01	STANLEY, BRUCE A	2002	INSTRUMENTATION FOR CONFOCAL IMAGING AND ANAL	340,093
1S10RR016979-01	STANLEY, BRUCE A	2002	INSTRUMENTATION FOR FLOW CYTOMETRY/CELL SORTI	205,419
Type of Institution = School of Medicine Totals :				4 Awards for      \$792,512
Institution = PENNSYLVANIA STATE UNIV HERSHEY MED CTR Totals :				4 Awards for      \$792,512

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      PENNSYLVANIA STATE UNIVERSITY-UNIV PARK</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR010524-01	LECOMTE, JULIETTE T	1995	ACQUISITION OF A 600 MHZ NMR SPECTROMETER	400,000
1S10RR011264-01A1	SIMPSON, ROBERT T	1997	ANALYTICAL ULTRACENTRIFUGE	158,800
1S10RR011318-01	MINARD, ROBERT D	1996	TRIPLE QUADRUPOLE MASS SPECTROMETER	400,000
1S10RR011952-01	CANNON, JOSEPH G	1997	BENCHTOP FLOW CYTOMETER FOR MULTIPLE USE RESE	98,381
1S10RR011971-01	WEINREB, STEVEN M	1997	PURCHASE OF A NEW LIQUID STATE 400 MHZ NMR SPECT	379,500
1S10RR012840-01	SIMPSON, ROBERT T	1998	BIOLOGICAL INTERACTION ANALYSIS INSTRUMENT	153,140
1S10RR015930-01	TARBELL, JOHN M	2001	LASER DOPPLER VELOCIMETER SYSTEM FOR BIOMEDIC	334,220
1S10RR016864-01A1	PAULSON, ROBERT F	2003	MARK I, MODEL 68A CESIUM 137 RESEARCH IRRADIATOR	194,370
<b>Type of Institution = Other Academic Totals :</b>				<b>8 Awards for      \$2,118,411</b>
<b>Institution = PENNSYLVANIA STATE UNIVERSITY-UNIV PARK Totals :</b>				<b>8 Awards for      \$2,118,411</b>
<b>INSTITUTION      TEMPLE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR012835-01	COLMAN, ROBERT W	1998	BIACORE 2000	235,000
<b>Type of Institution = School of Medicine Totals :</b>				<b>1 Award for      \$235,000</b>
<b>Institution = TEMPLE UNIVERSITY Totals :</b>				<b>1 Award for      \$235,000</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      THOMAS JEFFERSON UNIVERSITY</b>				
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR011274-01	KORNGOLD, ROBERT	1996	CESIUM SOURCE INSTRUMENT	208,000
1S10RR014770-01	WICKSTROM, ERIC	2000	JEFFERSON SHARED CIRCULAR DICHROISM FACILITY	97,226
1S10RR015835-01	UITTO, JOUNI J	2001	WAVE DNA FRAGMENT ANALYSIS SYSTEM	79,464
1S10RR016883-01	BIRK, DAVID E	2002	DIGITAL TECNAI 12 TRANSMISSION ELECTRON MICROSC	374,000
1S10RR019043-01	SYKULEV, YURI K	2004	JEFFERSON SHARED BIACORE INSTRUMENTATION	275,000
1S10RR019431-01	KEEN, JAMES	2004	BIOIMAGING FACILITY CONFOCAL MICROSCOPE	361,381
<b>Type of Institution = School of Medicine Totals :</b>				<b>6 Awards for      \$1,395,071</b>
<b>Institution = THOMAS JEFFERSON UNIVERSITY Totals :</b>				<b>6 Awards for      \$1,395,071</b>
<b>INSTITUTION      UNIVERSITY OF PENNSYLVANIA</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR011500-01	SMITH, AMOS B	1996	VG MASS SPECTROMETER	400,000
1S10RR016640-01	MOLANDER, GARY A	2002	AGILENT 5973 GC/MS SYSTEM	105,451
<b>Type of Institution = Other Academic Totals :</b>				<b>2 Awards for      \$505,451</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR011333-01	TURKA, LAURENCE A	1996	FACSCAN-4 AND FACSTAR MODIFICATION	176,000
1S10RR011854-01	DEGRADO, WILLIAM F	1997	PURCHASE OF ANALYTICAL ULTRACENTRIFUGE	239,000
1S10RR011898-01	NUSBAUM, MICHAEL P	1997	LASER SCANNING CONFOCAL MICROSCOPE FOR THE NE	244,000
1S10RR012004-01	LENKINSKI, ROBERT E	1997	ANIMAL MR IMAGING AND SPECTROSCOPY SYSTEM	400,000
1S10RR012038-01A1	JARETT, LEONARD	1998	TRANSMISSION ELECTRON MICROSCOPE	270,185
1S10RR012896-01A1	CHAIKEN, IRWIN M	1999	SHARED AUTOMATED BIOSENSOR AT UPENN	238,000
1S10RR013668-01	LEWIS, MITCHELL	1999	PURCHASE OF AN XRAY GENERATOR AND IMAGE PLATE	400,000
1S10RR013698-01A1	SHUMAN, HENRY	2000	INVERTED MICROSCOPE WITH CONFOCAL ATTACHMENT	187,596
1S10RR013789-01	LAMBRIS, JOHN D	1999	ACQUISITION OF BRUKER DALTONICS REFLEX III MALDI T	250,000
1S10RR013861-01	WAND, ANDREW J	1999	ACQUISITION OF NMR SPECTROMETERS FOR STRUCTUR	400,000
1S10RR013912-01	DAVIES, PETER F	1999	ATOMIC FORCE MICROSCOPE SYSTEM	246,261
1S10RR014784-01	GLICKSON, JERRY D	2000	9.4T NMR SPECTROMETER/IMAGER UPGRADE	499,000
1S10RR015709-01	LEIGH, JOHN S	2001	GRADIENT UPGRADE ON 2T HUMAN MRI/MRS SYSTEM	326,750
1S10RR015718-01	WEHRLI, FELIX W	2001	CT DEVICE FOR MICROIMAGING OF TISSUE SPECIMENS I	237,000
1S10RR015897-01A1	MONROE, JOHN G	2002	MDS NORDIAN GAMMACELL-40 EXACTOR WHOLE ANIMAL	150,000
1S10RR016644-01	EMERSON, CHARLES P	2002	INTEGRATED ROBOTICS FOR MICROARRAY ASSEMBLY (I	391,604
1S10RR017811-01	OSTAP, E M	2003	FLUORESCENCE LIFETIME AND STEADY-STATE SPECTRO	153,105
1S10RR017863-01	ACTON, PAUL D	2003	MICROCT FOR IMAGING SMALL ANIMALS	198,000
1S10RR017879-01	SANGER, JOSEPH W	2003	PURCHASE OF DECONVOLUTION MICROSCOPE SYSTEM	419,173
1S10RR019040-01	MOORE, JONNI S	2004	BECTON DICKINSON LSR 2 FLOW CYTOMETER	273,000
1S10RR019221-01	BLAIR, IAN	2004	ACQUISITION OF A LINEAR Q-TRAP LC/MS/MS SYSTEM	307,750
1S10RR019243-01	LANDIS, J RICHARD	2004	SUN MICRO SYSTEMS SUN FIRE 6800 COMPUTER SYSTEM	460,798

Type of Institution = School of Medicine Totals :

22 Awards for

\$6,467,222



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR010375-01A1	MINTUN, MARK A	1996	ADVANCED BRAIN POSITRON EMISSION TOMOGRAPHY S	400,000
1S10RR011458-01	THULBORN, KEITH R	1996	ENHANCED COMPUTER ENVIRONMENT FOR FUNCTIONAL	205,000
1S10RR011879-01	GOLLIN, SUSANNE M	1997	CYTOGENETIC ANALYSIS INSTRUMENTATION	165,000
1S10RR011998-01A1	CASCIO, MICHAEL	1998	SPECTROSCOPIC SUITE	138,656
1S10RR012016-01	THULBORN, KEITH R	1997	ENHANCED GRADIENT PERFORMANCE FOR FUNCTIONAL	100,000
1S10RR013061-01	WATKINS, SIMON C	1998	LEICA TCS NT CONFOCAL MICROSCOPE	196,270
1S10RR013757-01	DONNENBERG, ALBERT D	1999	BIOCONTAINED HIGH SPEED CELL SORTER	309,843
1S10RR013826-01	KORZEKWA, KENNETH R	1999	MASS SPECTROMETRY INSTRUMENTATION	241,204
1S10RR014772-01	MATHIS, CHESTER A	2000	SMALL ANIMAL PET SCANNER	435,000
1S10RR014850-01	FINN, FRANCES M	2000	PEPTIDE SYNTHESIS, EVALUATION AND PUFICATION SY	190,600
1S10RR015738-01	WATKINS, SIMON C	2001	JSM-6335F FE SCANNING ELECTRON MICROSCOPE	317,600
1S10RR016618-01	MIRNICS, KAROLY	2002	INTEGRATED CDNA MICROARRAY CENTER	216,770
1S10RR016676-01	WATKINS, SIMON C	2002	ZEISS 510 CONFOCAL MICROSCOPE	319,992
1S10RR017826-01A1	PITT, BRUCE R	2004	RESEARCH 2 LASER ANALYTICAL FLOW CYTOMETER	105,987
1S10RR019003-01	WATKINS, SIMON C	2004	JEOL JEM-1011 TRANSMISSION ELECTRON MICROSCOPE	337,400
1S10RR019142-01	MOREL, PENELOPE A	2004	BD FACSAria FLOW CYTOMETER 3 LSR	392,757
<b>Type of Institution = School of Medicine Totals :</b>			<b>16 Awards for</b>	<b>\$4,072,079</b>
<b>TYPE OF INSTITUTION</b>	<b>School of Public Health</b>			
1S10RR011451-01	FERRELL, ROBERT E	1996	ABI PRISM AUTOMATED DNA SEQUENCER	113,000
1S10RR013859-01	DAY, BILLY W	1999	400 MHZ NMR WITH MICROPROBE	250,500
1S10RR016678-01A1	BARMADA, M Michael	2004	LINUX COMPUTATIONAL CLUSTER	458,124
1S10RR016694-01	PITT, BRUCE R	2002	LIVE CELL MULTIMODE MICROSCOPE	113,000
<b>Type of Institution = School of Public Health Totals :</b>			<b>4 Awards for</b>	<b>\$934,624</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = UNIVERSITY OF PITTSBURGH AT PITTSBURGH Totals :			22 Awards for	\$5,661,493
<b>INSTITUTION      WISTAR INSTITUTE</b>				
<b>TYPE OF INSTITUTION      Other Research Organization</b>				
1S10RR010395-01	SPEICHER, DAVID W	1995	ACQUISITION OF A PROTEIN SEQUENCER AND ACCESSO	179,355
1S10RR011846-01	SPEICHER, DAVID W	1997	PURCHASE OF AN ANALYTICAL ULTRACENTRIFUGE	234,800
1S10RR012823-01	MARMORSTEIN, RONEN	1998	PURCHASE OF AN X RAY GENERATOR AND IMAGE PLATE	266,383
1S10RR013067-01	SPEICHER, DAVID W	1998	PURCHASE OF A QUADRUPOLE ION TRAP MASS SPECTR	226,880
1S10RR014743-01A1	MONTANER, LUIS J	2001	FLOW CORE UPGRADE--CYTOMATION MOFLO CYTOFLUO	215,936
Type of Institution = Other Research Organization Totals :			5 Awards for	\$1,123,354
Institution = WISTAR INSTITUTE Totals :			5 Awards for	\$1,123,354
State = PENNSYLVANIA Totals :			87 Awards for	\$22,458,466

**STATE      RHODE ISLAND**

<b>INSTITUTION      BROWN UNIVERSITY</b>				
<b>TYPE OF INSTITUTION      Other Academic</b>				
1S10RR010536-01	CANE, DAVID E	1995	COMPUTER UPGRADE OF MASS SPECTROMETRY FACILIT	108,692
1S10RR017942-01	WESSEL, GARY M	2003	CONFOCAL MICROSCOPE	431,032
Type of Institution = Other Academic Totals :			2 Awards for	\$539,724
<b>TYPE OF INSTITUTION      School of Medicine</b>				
1S10RR008240-01A3	HAWROT, EDWARD	1997	VARIAN UNITY INOVA 500 MHZ NMR SPECTROMETER	214,000
1S10RR011440-01A1	SANES, JEROME	1997	COMPUTATIONAL CLUSTER	350,000
Type of Institution = School of Medicine Totals :			2 Awards for	\$564,000
Institution = BROWN UNIVERSITY Totals :			4 Awards for	\$1,103,724

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION RHODE ISLAND HOSPITAL (PROVIDENCE, RI)</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR014839-01	MC MILLAN, PAUL N	2000	HIGH PERFORMANCE FLOW CYTOMETRY-CELL SORTING	200,500
Type of Institution = Hospital Totals :				1 Award for \$200,500
Institution = RHODE ISLAND HOSPITAL (PROVIDENCE, RI) Totals :				1 Award for \$200,500
State = RHODE ISLAND Totals :				5 Awards for \$1,304,224

**STATE SOUTH CAROLINA**

<b>INSTITUTION MEDICAL UNIVERSITY OF SOUTH CAROLINA</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR008420-01A2	KNAPP, DANIEL R	1995	MASS SPECTROMETER ARRAY DETECTOR AND ASSOCIA	219,695
1S10RR011427-01	SCHULTE, BRADLEY A	1996	JEOL JEM-1210 TRANSMISSION ELECTRON MICROSCOPE	320,000
1S10RR013682-01	CROUCH, ROSALIE K	1999	BIACORE 2000 SYSTEM	238,000
1S10RR015723-01	ZILE, MICHAEL R	2001	HIGH RESOLUTION ECHOCARDIOGRAPHY SYSTEM	291,408
1S10RR015776-01A1	CHANDLER, L. J	2002	ZEISS LSM 510 NLO CONFOCAL/MULTIPHOTON SYSTEM	497,894
1S10RR015811-01A1	HANNUN, YUSUF A	2002	LC/Q MASS SPECTROMETRY FOR LIPID ANALYSIS	253,320
1S10RR015826-01	KNAPP, DANIEL R	2001	TANDEM MASS SPECTROMETER	500,000
1S10RR015928-01A1	PATEL, SHAILENDRA B	2002	GENETIC ANALYSIS FACILITY	137,500
1S10RR018035-01	SPYROPOULOS, DEMETRI	2003	BLASTOCYST INJECTION STATION (BIS)	118,958
Type of Institution = School of Medicine Totals :				9 Awards for \$2,576,775
Institution = MEDICAL UNIVERSITY OF SOUTH CAROLINA Totals :				9 Awards for \$2,576,775

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR015853-01	PRICE, ROBERT L	2001	LCM 220 LASER CAPTURE MICRODISSECTION SYSTEM	118,099
1S10RR016735-01	PIRISI-CREEK, LUCIA A	2002	PACKARD BIOCHIP DNA MICROARRAY SYSTEM	200,000
Type of Institution = School of Medicine Totals :			2 Awards for	\$318,099
Institution = UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA Totals :			2 Awards for	\$318,099
State = SOUTH CAROLINA Totals :			11 Awards for	\$2,894,874

**STATE SOUTH DAKOTA**

<b>INSTITUTION UNIVERSITY OF SOUTH DAKOTA</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR013758-01	WEAVER, KEITH E	1999	FLUORESCENCE ACTIVATED CELL SORTER	25,149
Type of Institution = School of Medicine Totals :			1 Award for	\$25,149
Institution = UNIVERSITY OF SOUTH DAKOTA Totals :			1 Award for	\$25,149
State = SOUTH DAKOTA Totals :			1 Award for	\$25,149

**STATE TENNESSEE**

<b>INSTITUTION EAST TENNESSEE STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012923-01	WILLIAMS, DAVID L	1998	BIOMOLECULAR INTERACTION ANALYSIS INSTRUMENTA	229,000
1S10RR014697-01	DUN, NAE J	2000	CONFOCAL SCANNING LASER MICROSCOPE	260,028
Type of Institution = School of Medicine Totals :			2 Awards for	\$489,028
Institution = EAST TENNESSEE STATE UNIVERSITY Totals :			2 Awards for	\$489,028

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION ST. JUDE CHILDREN'S RESEARCH HOSPITAL</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR017949-01A1	SLAUGHTER, CLIVE A	2004	BECKMAN XLI ANALITICAL ULTRACENTRIFUGE	330,360
<b>Type of Institution = Hospital Totals :</b>			<b>1 Award for</b>	<b>\$330,360</b>
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR013068-01	ASHMUN, RICHARD A	1998	MOLECULAR DYNAMICS STORM 860 IMAGING SYSTEMS	110,100
1S10RR013739-01	MURTI, KURUGANTI G	1999	LEICA TCS NT SP CONFOCAL MICROSCOPE	200,234
1S10RR014675-01	NAEVE, CLAYTON W	2000	BIACORE 3000	240,000
1S10RR019126-01	KRIWACKI, RICHARD W	2004	NEW BRUNSWICK 100 LITER FERMENTATION FACILITY IN	199,300
<b>Type of Institution = Other Research Organization Totals :</b>			<b>4 Awards for</b>	<b>\$749,634</b>
<b>Institution = ST. JUDE CHILDREN'S RESEARCH HOSPITAL Totals :</b>			<b>5 Awards for</b>	<b>\$1,079,994</b>
<b>INSTITUTION UNIVERSITY OF TENNESSEE HEALTH SCI CTR</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR010522-01A2	DESIDERIO, DOMINIC M	1997	MALDI TOF MASS SPECTROMETER	103,803
1S10RR013725-01	WHITT, MICHAEL A	1999	INTERDEPARTMENTAL CONFOCAL MICROSCOPE FACILIT	250,000
1S10RR014593-01	DESIDERIO, DOMINIC M	2000	LC-ELECTROSPRAY QUADRUPOLE ION TRAP MASS SPEC	242,815
1S10RR014597-01A1	JENNINGS, LISA K	2001	BIACORE 3000	260,000
1S10RR016609-01A1	TYLAVSKY, FRANCES A	2003	DUAL ENERGY X-RAY ABSORPTIOMETER (QDR4500A)	109,350
1S10RR016679-01A2	DESIDERIO, DOMINIC M	2004	Q-TOF HYBRID QUADRUPOLE/ORTHOGONAL TOF MASS S	499,750
1S10RR016731-01A1	HASTY, KAREN A	2003	MICROCAT II SMALL ANIMAL IMAGING SYSTEM	437,800
1S10RR016949-01A1	MARION, TONY N	2003	FLOW CYTOMETER	280,550
<b>Type of Institution = School of Medicine Totals :</b>			<b>8 Awards for</b>	<b>\$2,184,068</b>
<b>Institution = UNIVERSITY OF TENNESSEE HEALTH SCI CTR Totals :</b>			<b>8 Awards for</b>	<b>\$2,184,068</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF TENNESSEE KNOXVILLE</b>				
<b>TYPE OF INSTITUTION School of Veterinary Medicine</b>				
1S10RR014826-01	SCHULLER, HILDEGARD M	2000	FACS VANTAGE SE CELL SORTER/FLOW CYTOMETER	150,000
<b>Type of Institution = School of Veterinary Medicine Totals :</b>			<b>1 Award for</b>	<b>\$150,000</b>
<b>Institution = UNIVERSITY OF TENNESSEE KNOXVILLE Totals :</b>			<b>1 Award for</b>	<b>\$150,000</b>
<b>INSTITUTION VANDERBILT UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011961-01	STONE, MICHAEL P	1997	CONSOLES FOR 300 AND 400 MHZ NMR SPECTROMETERS	399,950
1S10RR013947-01	CASAGRANDE, VIVIEN A	1999	OPTICAL IMAGING SYSTEM	169,538
1S10RR019185-01	JANSEN, E DUCO	2004	BIOLUMINESCENCE IMAGING SYSTEM	148,113
<b>Type of Institution = Other Academic Totals :</b>			<b>3 Awards for</b>	<b>\$717,601</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR017946-01	WELLS, K S	2003	LMS510 CONFOCAL MICROSCOPE/CELL IMAGING SHARE	384,933
<b>Type of Institution = School of Medicine Totals :</b>			<b>1 Award for</b>	<b>\$384,933</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR011949-01	GUENGERICH, F PETER	1997	PERKIN ELMER ABI 492 PROCISE PROTEIN SEQUENCER	125,000
1S10RR012030-01	DANIEL, THOMAS O	1997	BIOSENSOR BIACORE 2000 AUTOMATED WORK STATION	215,000
1S10RR013956-01A1	PRICE, RONALD R	2000	WHOLE-BODY 3T MAGNETIC RESONANCE IMAGER/SPECT	500,000
1S10RR015682-01	MILLER, DAVID G	2001	ZEISS LSM 510 CONFOCAL MICROSCOPE	365,904
1S10RR015836-01	MERNAUGH, RAYMOND L	2001	QP21 Q-PIX COLONY PICKER	113,681
1S10RR015896-01	FREEMAN, MICHAEL L	2000	THERAPEUTIC X-RAY MACHINE	221,770
1S10RR017799-01	GORE, JOHN C	2003	ACQUISITION OF A 9.4T SMALL ANIMAL MRI/MRS SYSTEM	500,000
1S10RR017806-01	FRIEDMAN, DAVID B	2003	MALDI-TOF MASS SPECTROMETER	403,000
1S10RR017858-01	KESSLER, ROBERT M	2003	SMALL ANIMAL PET SCANNER	500,000
1S10RR019032-01	Crowe, James E	2004	HIGH THROUGHPUT FLOW CYTOMETRY SORTER	459,207
1S10RR019250-01	HAMM, HEIDI E	2004	ACQUISITION OF A FLIPR 3 SYSTEM (384-WELL TYPE B HE	453,690
<b>Type of Institution = School of Medicine Totals :</b>			<b>11 Awards for</b>	<b>\$3,857,252</b>
<b>TYPE OF INSTITUTION</b>	<b>School of Osteopathy</b>			
7S10RR011956-02	CAPRIOLI, RICHARD M	1997	PURCHASE OF LC/MSN SYSTEM	250,650
<b>Type of Institution = School of Osteopathy Totals :</b>			<b>1 Award for</b>	<b>\$250,650</b>
<b>Institution = VANDERBILT UNIVERSITY Totals :</b>			<b>16 Awards for</b>	<b>\$5,210,436</b>
<b>State = TENNESSEE Totals :</b>			<b>32 Awards for</b>	<b>\$9,113,526</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE TEXAS</b>				
<b>INSTITUTION BAYLOR COLLEGE OF MEDICINE</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011909-01	LEWIS, DOROTHY E	1997	FLOW CYTOMETER FOR MOLECULAR MEDICINE AND HIV	266,830
1S10RR012888-01	BRINKLEY, WILLIAM R	1998	DELTA VISION OPTICAL MICROSCOPY WORKSTATION	225,000
1S10RR013919-01	ROONEY, CLIONA M	1999	ABI PRISM 7700 SEQUENCE DETECTION SYSTEM	101,440
1S10RR014799-01	HARTLEY, CRAIG J	2000	ECHOCARDIOGRAPHIC IMAGING SYSTEM FOR MICE	262,050
1S10RR015861-01	COOK, RICHARD G	2001	PROTEOMEWORKSTM SYSTEM	278,500
1S10RR015940-01A1	HAYMOND, MOREY W	2002	GENETIC ANALYZER	135,500
1S10RR017895-01	GOODELL, MARGARET A	2003	ABI PRISM 7900 SEQUENCE DETECTION SYSTEM	135,937
<b>Type of Institution = School of Medicine Totals :</b>				<b>7 Awards for \$1,405,257</b>
<b>Institution = BAYLOR COLLEGE OF MEDICINE Totals :</b>				<b>7 Awards for \$1,405,257</b>
<b>INSTITUTION SOUTHWEST FOUNDATION FOR BIOMEDICAL RES</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR013970-01	PATTERSON, JEAN L	1999	ABI PRISM 7700 FOR TAQMAN PCR	101,440
1S10RR016718-01	DYKE, BENNETT	2002	UNIX COMPUTER CLUSTER	228,214
<b>Type of Institution = Other Research Organization Totals :</b>				<b>2 Awards for \$329,654</b>
<b>Institution = SOUTHWEST FOUNDATION FOR BIOMEDICAL RES Totals :</b>				<b>2 Awards for \$329,654</b>
<b>INSTITUTION TEXAS A&amp;M UNIVERSITY HEALTH SCIENCE CTR</b>				
<b>TYPE OF INSTITUTION School of Dentistry</b>				
1S10RR014664-01	SVOBODA, KATHY K	2000	LEICA TCS SP CONFOCAL MICROSCOPE	187,465
<b>Type of Institution = School of Dentistry Totals :</b>				<b>1 Award for \$187,465</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b> School of Medicine				
1S10RR015921-01	GERSHON, PAUL D	2001	MALDI TOF MASS SPECTROMETER	305,000
1S10RR019403-01	MEININGER, GERALD A	2004	A CONFOCAL MULTIPHOTON/ATOMIC FORCE MICROSCOP	350,000
Type of Institution = School of Medicine Totals :			2 Awards for	\$655,000
Institution = TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR Totals :			3 Awards for	\$842,465
<b>INSTITUTION</b> TEXAS A&M UNIVERSITY SYSTEM				
<b>TYPE OF INSTITUTION</b> Other Academic				
1S10RR012860-01	BALDWIN, THOMAS O	1998	STOPPED FLOW CIRCULAR DICHROISM SPECTROMETER	131,140
Type of Institution = Other Academic Totals :			1 Award for	\$131,140
Institution = TEXAS A&M UNIVERSITY SYSTEM Totals :			1 Award for	\$131,140
<b>INSTITUTION</b> UNIVERSITY OF NORTH TEXAS HLTH SCI CTR				
<b>TYPE OF INSTITUTION</b> School of Osteopathy				
1S10RR013715-01	BOREJDO, JULIAN	1999	CONFOCAL MICROSCOPE	315,610
1S10RR017813-01A1	CARROLL, JOAN F	2004	PULSE DOPPLER ULTRASOUND IMAGING SYSTEM	270,308
Type of Institution = School of Osteopathy Totals :			2 Awards for	\$585,918
Institution = UNIVERSITY OF NORTH TEXAS HLTH SCI CTR Totals :			2 Awards for	\$585,918
<b>INSTITUTION</b> UNIVERSITY OF TEXAS AUSTIN				
<b>TYPE OF INSTITUTION</b> Other Academic				
1S10RR014920-01	JOHNSON, KENNETH A	2000	ANALYTICAL ULTRACENTRIFUGE EQUIPMENT PURCHASE	246,050
1S10RR016764-01A1	HOFFMAN, DAVID W	2003	A 500 MHZ HIGH-SENSITIVITY NMR SPECTROMETER	364,113
Type of Institution = Other Academic Totals :			2 Awards for	\$610,163
Institution = UNIVERSITY OF TEXAS AUSTIN Totals :			2 Awards for	\$610,163

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF TEXAS HLTH CTR AT TYLER</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR016716-01A1	NEUENSCHWANDER, PIER	2003	BIACORE 3000	275,000
			<b>Type of Institution = Other Academic Totals :</b>	<b>1 Award for \$275,000</b>
			<b>Institution = UNIVERSITY OF TEXAS HLTH CTR AT TYLER Totals :</b>	<b>1 Award for \$275,000</b>
<b>INSTITUTION UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011956-01	CAPRIOLI, RICHARD M	1997	PURCHASE OF LC/MSN SYSTEM	0
1S10RR013066-01A1	PUTKEY, JOHN A	1999	HIGH PERFORMANCE DIGITAL 500 NMR CONSOLE AND P	343,828
1S10RR013924-01	DAVIES, PETER J	1999	7700 SEQUENCE DETECTOR AND BIOMEK WORKSTATION	173,800
1S10RR014775-01	TSAI, AH-LIM	2000	ELECTRON PARAMAGNETIC RESONANCE (EPR) SPECTRO	249,160
1S10RR014804-01	NARAYANA, PONNADA A	2000	HIGH FIELD MR SCANNER FOR IN VIVO ANIMAL STUDIES	500,000
1S10RR014849-01	MILEWICZ, DIANNA M	2000	ABI PRISM 377 DNA SEQUENCER	166,300
1S10RR015815-01A1	TENG, BA-BIE	2002	ABI PRISM 7900HT SEQUENCE DETECTION SYSTEM	130,577
1S10RR016714-01	STOOPS, JAMES K	2002	HIGH RESOLUTION CRYO-ELECTRON MICROSCOPE	500,000
1S10RR017923-01	MORRIS, ANDREW P	2003	CYTODYNAMIC IMAGING SYSTEM	414,445
1S10RR019186-01	NARAYANA, PONNADA A	2004	3 T WHOLE BODY MAGNETIC RESONANCE SCANNER	500,000
			<b>Type of Institution = School of Medicine Totals :</b>	<b>10 Awards for \$2,978,110</b>
<b>TYPE OF INSTITUTION School of Veterinary Medicine</b>				
1S10RR014650-01	NORRIS, STEVEN J	2000	ATOMIC FORCE MICROSCOPE	147,200
			<b>Type of Institution = School of Veterinary Medicine Totals :</b>	<b>1 Award for \$147,200</b>
			<b>Institution = UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON Totals :</b>	<b>11 Awards for \$3,125,310</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF TEXAS HLTH SCI CTR SAN ANT</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011994-01	WEINTRAUB, SUSAN T	1997	ION TRAP MASS SPECTROMETER	250,750
1S10RR013879-01A1	HINCK, ANDREW P	2000	600 MHZ NUCLEAR MAGNETIC RESONANCE SPECTROME	400,000
1S10RR015883-01	LAFER, EILEEN M	2001	BIACORE 3000 SURFACE PLASMON RESONANCE INSTRU	260,000
1S10RR016769-01	BERTON, MICHAEL T	2002	FLUORESCENCE, CHEMILUMINESCENCE AND PHOSPHOR	123,602
<b>Type of Institution = Other Academic Totals :</b>			<b>4 Awards for</b>	<b>\$1,034,352</b>
<b>TYPE OF INSTITUTION School of Dentistry</b>				
1S10RR016879-01	ONG, JOO L	2002	X-RAY DIFFRACTOMETER	184,450
<b>Type of Institution = School of Dentistry Totals :</b>			<b>1 Award for</b>	<b>\$184,450</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR012997-01	BOLDT, DAVID H	1998	FACSTAR PLUS UPGRADE--TURBOSORTING UV LASER W	138,544
1S10RR017888-01	REDDICK, ROBERT L	2003	ACQUISITION OF JEM-1230 TRANSMISSION ELECTRON MI	359,100
1S10RR019006-01	GAZITT, YAIR	2004	ACQUISITION OF FACSVANTAGE SE FLOW CYTOMETER	458,000
<b>Type of Institution = School of Medicine Totals :</b>			<b>3 Awards for</b>	<b>\$955,644</b>
<b>Institution = UNIVERSITY OF TEXAS HLTH SCI CTR SAN ANT Totals :</b>			<b>8 Awards for</b>	<b>\$2,174,446</b>
<b>INSTITUTION UNIVERSITY OF TEXAS MD ANDERSON CAN CTR</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR013043-01	FARQUHAR, DAVID	1998	500MHZ NUCLEAR MAGNETIC RESONANCE SPECTROMET	300,000
1S10RR015724-01	HAZLE, JOHN D	2001	SMALL ANIMAL MAGNETIC RESONANCE IMAGING SYSTE	500,000
<b>Type of Institution = Hospital Totals :</b>			<b>2 Awards for</b>	<b>\$800,000</b>
<b>Institution = UNIVERSITY OF TEXAS MD ANDERSON CAN CTR Totals :</b>			<b>2 Awards for</b>	<b>\$800,000</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF TEXAS MEDICAL BR GALVESTON</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR008961-01A1	LEE, JAMES C	1995	ACQUISITION OF AN ANALYTICAL ULTRACENTRIFUGE	167,935
1S10RR011402-01	KUROSKY, ALEXANDER	1996	UTMB PROTEIN/PEPTIDE MICROSEQUENCING SYSTEM	130,000
1S10RR012954-01	MITRA, SANKAR	1998	FLUORIMAGER/STORM 860 SYSTEM	87,800
1S10RR013702-01	COGGESHALL, RICHARD E	1999	BIO RAD MRC 1024 CONFOCAL IMAGE ANALYSIS SYSTEM	100,000
1S10RR013817-01A1	KUROSKY, ALEXANDER	2000	MASS SPECTROMETER	207,900
1S10RR014712-01A1	ALBRECHT, THOMAS B	2001	A LASER SCANNING CONFOCAL MICROSCOPE	355,000
1S10RR016915-01	KUROSKY, ALEXANDER	2002	MULTIPLE PEPTIDE SYNTHESIZER - AN INTEGRATED SYS	183,783
1S10RR017952-01	KUROSKY, ALEXANDER	2003	UTMB AMINO ACID ANALYZER	126,080
<b>Type of Institution = School of Medicine Totals :</b>			<b>8 Awards for</b>	<b>\$1,358,498</b>
<b>Institution = UNIVERSITY OF TEXAS MEDICAL BR GALVESTON Totals :</b>			<b>8 Awards for</b>	<b>\$1,358,498</b>
<b>INSTITUTION UNIVERSITY OF TEXAS SW MED CTR/DALLAS</b>				
<b>TYPE OF INSTITUTION</b>	Other Academic			
1S10RR011313-01A1	ROSS, ELLIOTT M	1997	RAPID BIOCHEMICAL KINETICS CORE FACILITY	178,000
1S10RR011445-01	CAPRA, J DONALD	1996	REAL TIME SURFACE PLASMON RESONANCE SENSOR	215,000
1S10RR011853-01	OLSON, ERIC N	1997	ACQUISITION OF STORM 860 IMAGING SYSTEM	80,150
1S10RR013852-01	PHILLIPS, MARGARET A	1999	ANALYTICAL ULTRACENTRIFUGE XL1	271,983
1S10RR017740-01	GALE, MICHAEL J	2003	PATHOGEN IMAGING FACILITY: ZEISS CONFOCAL MICRO	329,228
1S10RR019137-01	OLSON, ERIC N	2004	LASER MICRODISSECTION SYSTEM	150,605
1S10RR019406-01	WADDLE, JAMES A	2004	ZEISS LSM 510 META LASER SCANNING MICROSCOPE	493,282
<b>Type of Institution = Other Academic Totals :</b>			<b>7 Awards for</b>	<b>\$1,718,248</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR011461-01A1	KARP, DAVID R	1997	AB1 377 AUTOMATED DNA SEQUENCER WITH PCR 9600	124,969
1S10RR011488-01	MALLOY, CRAIG R	1996	ACQUISITION OF A 600 MHZ NMR SPECTROMETER	397,000
Type of Institution = School of Medicine Totals :			2 Awards for	\$521,969
Institution = UNIVERSITY OF TEXAS SW MED CTR/DALLAS Totals :			9 Awards for	\$2,240,217
State = TEXAS Totals :			56 Awards for	\$13,878,068

**STATE**

**UTAH**

**INSTITUTION BRIGHAM YOUNG UNIVERSITY**

<b>TYPE OF INSTITUTION</b>	Other Academic			
1S10RR015858-01A1	WILLARDSON, BARRY M	2002	LC/QUADRUPOLE ION TRAP MASS SPECTROMETER	245,940
Type of Institution = Other Academic Totals :			1 Award for	\$245,940
Institution = BRIGHAM YOUNG UNIVERSITY Totals :			1 Award for	\$245,940

**INSTITUTION UNIVERSITY OF UTAH**

<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR010371-01	SAMLOWSKI, WOLFRAM	1995	FACS VANTAGE CELL SORTER	145,690
1S10RR010489-01A1	ALBERTINE, KURT H	1996	TRANSMISSION AND SCANNING ELECTRON MICROSCOPE	191,000
1S10RR014587-01	MYSZKA, DAVID G	2000	BIACORE 3000	250,000
1S10RR014672-01	ALBERTINE, KURT H	2000	PHILIPS TECNAI 12 TRANSMISSION ELECTRON MICROSC	335,352
1S10RR016740-01	LEPPERT, MARK F	2002	SEQUENOM MASSARRAY HIGH THROUGHPUT SYSTEM	443,452
1S10RR016787-01	MYSZKA, DAVID G	2002	BIACORE S51 OPTICAL BIOSENSOR	425,000
1S10RR019115-01	MANGO, SUSAN E	2004	FLUORESCENT ACTIVATED CELL SORTER FOR C. ELEGA	134,000
Type of Institution = School of Medicine Totals :			7 Awards for	\$1,924,494

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	School of Pharmacy			
1S10RR014768-01	PRESTWICH, GLENN D	2000	ACQUISITION OF A 300 MHZ NMR SPECTROMETER	215,000
Type of Institution = School of Pharmacy Totals :			1 Award for	\$215,000
Institution = UNIVERSITY OF UTAH Totals :			8 Awards for	\$2,139,494
State = UTAH Totals :			9 Awards for	\$2,385,434

**STATE**

**VERMONT**

**INSTITUTION UNIVERSITY OF VERMONT & ST AGRIC COLLEGE**

<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR011293-01	MANN, KENNETH G	1996	BECKMAN OPTIMA XL-A ANALYTICAL ULTRACENTRIFUGE	143,000
1S10RR012926-01	WOODWORTH, ROBERT C	1998	OLIS RSM1000 FOR FAST KINETICS	101,895
1S10RR013897-01	GALBRAITH, RICHARD A	1999	MASS SPECTROMETER	236,500
1S10RR014604-01A1	MANN, KENNETH G	2001	PE BIOSYSTEMS VOYAGER DE MALDI-TOF	180,000
1S10RR017743-01A1	MANN, KENNETH G	2004	SYMPHONY MULTIPLEX PEPTIDE SYNTHESIZER W/ VISIO	179,094
1S10RR017771-01	BUDD, RALPH C	2003	BD FACS VANTAGE/DIVA CELL SORTER	476,925
1S10RR017994-01	MATTHEWS, DWIGHT E	2003	THERMO-FINNIGAN DECA-XP LCMS FOR PROTEOMICS	333,445
1S10RR019246-01	TAATJES, DOUGLAS J	2004	INVERTED LASER-SCANNING CONFOCAL MICROSCOPE	473,372
Type of Institution = School of Medicine Totals :			8 Awards for	\$2,124,231
Institution = UNIVERSITY OF VERMONT & ST AGRIC COLLEGE Totals :			8 Awards for	\$2,124,231
State = VERMONT Totals :			8 Awards for	\$2,124,231



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>STATE VIRGINIA</b>				
<b>INSTITUTION EASTERN VIRGINIA MEDICAL SCHOOL</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR015863-01	GODFREY, EARL W	2001	CONFOCAL MICROSCOPY SYSTEM	382,392
1S10RR018037-01A1	SEMMES, OLIVER J	2004	TYPHOON 9410 GEL/BLOT IMAGER	174,827
<b>Type of Institution = School of Medicine Totals :</b>				<b>2 Awards for \$557,219</b>
<b>Institution = EASTERN VIRGINIA MEDICAL SCHOOL Totals :</b>				<b>2 Awards for \$557,219</b>
<b>INSTITUTION UNIVERSITY OF VIRGINIA CHARLOTTESVILLE</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011356-01A1	MACDONALD, TIMOTHY L	1998	DEPARTMENTAL MASS SPECTROMETRY FACILITY	220,200
1S10RR011426-01	CAFISO, DAVID S	1996	600 MHZ NMR SPECTROMETER	400,000
1S10RR013714-01	KELLER, RAYMOND E	1999	CONFOCAL UNIT	254,750
1S10RR017827-01	CAFISO, DAVID S	2003	PURCHASE OF BRUKER PULSE EPT SPECTROMETER	500,000
<b>Type of Institution = Other Academic Totals :</b>				<b>4 Awards for \$1,374,950</b>



**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = VIRGINIA COMMONWEALTH UNIVERSITY Totals :			7 Awards for	\$1,923,617
<b>INSTITUTION VIRGINIA POLYTECHNIC INST AND ST UNIV</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR016658-01	ETZKORN, FELICIA A	2002	LIQUID CHROMATOGRAPH-TANDEM MASS SPECTROMET	407,209
Type of Institution = Other Academic Totals :			1 Award for	\$407,209
Institution = VIRGINIA POLYTECHNIC INST AND ST UNIV Totals :			1 Award for	\$407,209
State = VIRGINIA Totals :			22 Awards for	\$6,612,127

**STATE WASHINGTON**

<b>INSTITUTION BATTELLE PACIFIC NORTHWEST LABORATORIES</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR017816-01	BOWMAN, MICHAEL K	2003	MAGNETIC RESONANCE UPDATE: PULSED EPR, ENDOR,	431,646
Type of Institution = Other Research Organization Totals :			1 Award for	\$431,646
Institution = BATTELLE PACIFIC NORTHWEST LABORATORIES Totals :			1 Award for	\$431,646
<b>INSTITUTION BENAROYA RESEARCH INST AT VIRGINIA MASON</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR015872-01	ZIEGLER, STEVEN F	2001	FACS VANTAGE/SE	409,200
Type of Institution = Other Research Organization Totals :			1 Award for	\$409,200
Institution = BENAROYA RESEARCH INST AT VIRGINIA MASON Totals :			1 Award for	\$409,200

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION CHILDREN'S HOSPITAL AND REG MEDICAL CTR</b>				
<b>TYPE OF INSTITUTION Hospital</b>				
1S10RR015924-01A1	LOPEZ-GUISA, JESUS M	2002	PHOSPHORIMAGER (MOLECULAR DYNAMICS TYPHOONT	140,322
Type of Institution = Hospital Totals :				1 Award for \$140,322
Institution = CHILDREN'S HOSPITAL AND REG MEDICAL CTR Totals :				1 Award for \$140,322
<b>INSTITUTION FRED HUTCHINSON CANCER RESEARCH CENTER</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR015943-01	FERRE-D'AMARE, ADRIAN	2001	MSC BLUE-3 AND MSC PURPLE-3 CONFOCAL X-RAY OPTI	119,460
Type of Institution = Other Research Organization Totals :				1 Award for \$119,460
Institution = FRED HUTCHINSON CANCER RESEARCH CENTER Totals :				1 Award for \$119,460
<b>INSTITUTION SEATTLE BIOMEDICAL RESEARCH INSTITUTE</b>				
<b>TYPE OF INSTITUTION Other Research Organization</b>				
1S10RR011865-01	PARSONS, MARILYN	1997	MOLECULAR IMAGING FACILITY	80,000
1S10RR015916-01	STUART, KENNETH D	2001	LCQ DECA MASS SPECTROMETER FACILITY	268,548
Type of Institution = Other Research Organization Totals :				2 Awards for \$348,548
Institution = SEATTLE BIOMEDICAL RESEARCH INSTITUTE Totals :				2 Awards for \$348,548

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION UNIVERSITY OF WASHINGTON</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR014654-01	TRUMAN, JAMES W	2000	MULTIPHOTON LASER SCANNING MICROSCOPE	496,508
1S10RR014814-01	DROBNY, GARY P	2000	ACQUISITION OF A WIDE-BORE 500 MHZ MAGNET & CONS	499,164
1S10RR017956-01	CASTNER, DAVID G	2003	IMAGING ESCA INSTRUMENT	499,500
1S10RR019255-01	CRUM, LAWRENCE	2004	IMACON 200 ULTRA HIGH-SPEED FRAMING CAMERA SYST	387,728
<b>Type of Institution = Other Academic Totals :</b>			<b>4 Awards for</b>	<b>\$1,882,900</b>
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR011893-01	CATTERALL, WILLIAM A	1997	LEICA TCS 4D UV VIS CONFOCAL MICROSCOPE	378,319
1S10RR012939-01A1	WALSH, KENNETH A	1999	MALDI-TOF FOR PROTEIN CHEMISTRY APPLICATIONS	181,307
1S10RR013012-01	KUSHMERICK, MARTIN J	1998	UPGRADE OF 47T IMAGING AND SPECTROSCOPY SYSTE	121,230
1S10RR013764-01	BEVAN, MICHAEL J	1999	CELL ANALYSIS FACILITY--CELL SORTER UPGRADE	382,186
1S10RR013909-01	MCKNIGHT, G. STANLEY	2000	ABI PRISM 377 DNA SEQUENCER	134,000
1S10RR014680-01A1	WORDEMAN, LINDA G	2001	DELTAVISION MICROSCOPE SYSTEM	339,643
1S10RR015769-01	DETWILER, PETER B	2001	FEMTOSECOND TWO PHOTON LASER SCANNING MICROS	418,663
1S10RR015864-01	RABINOVITCH, PETER S	2001	FLOW CYTOMETER--SHARED EQUIPMENT--CELL SORTER	499,290
1S10RR016686-01	KUSHMERICK, MARTIN J	2002	CONSOLE UPGRADE FOR 4.7T IMAGING AND SPECTROSC	500,000
1S10RR019133-01	KLEVIT, RACHEL E	2004	600 MHZ NMR SPECTROMETER AND CRYOPROBE	500,000
1S10RR019423-01	BUMGARNER, ROGER E	2004	SHARED COMPUTATIONAL RESOURCE FOR FUNCTIONAL	270,064
<b>Type of Institution = School of Medicine Totals :</b>			<b>11 Awards for</b>	<b>\$3,724,702</b>
<b>Institution = UNIVERSITY OF WASHINGTON Totals :</b>			<b>15 Awards for</b>	<b>\$5,607,602</b>

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION WASHINGTON STATE UNIVERSITY</b>				
<b>TYPE OF INSTITUTION Other Academic</b>				
1S10RR011290-01	RANDALL, LINDA L	1996	SHARED LASER DESORPTION MASS SPECTROMETER	224,000
1S10RR012948-01	EVANS, JEREMY N	1998	AQUISITION OF A 600 MHZ NMR SPECTROMETER	400,000
1S10RR015844-01	JONES, JEFFREY P	2001	TRIPLE QUADRUPOLE MASS SPECTROMETER	330,034
1S10RR017805-01	YOUNT, RALPH G	2003	LCQ DECA-XP ULTRA SENSITIVE ION TRAP MASS SPECTR	327,673
<b>Type of Institution = Other Academic Totals :</b>			<b>4 Awards for</b>	<b>\$1,281,707</b>
<b>TYPE OF INSTITUTION School of Veterinary Medicine</b>				
1S10RR012995-01A2	DAVIS, WILLIAM C	2000	FACS VANTAGE SE FLOW CYTOMETER	230,651
<b>Type of Institution = School of Veterinary Medicine Totals :</b>			<b>1 Award for</b>	<b>\$230,651</b>
<b>Institution = WASHINGTON STATE UNIVERSITY Totals :</b>			<b>5 Awards for</b>	<b>\$1,512,358</b>
<b>State = WASHINGTON Totals :</b>			<b>26 Awards for</b>	<b>\$8,569,136</b>
<b>STATE WEST VIRGINIA</b>				
<b>INSTITUTION MARSHALL UNIVERSITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR015821-01	BRYDA, ELIZABETH C	2001	TYPHOON 8600 VARIABLE MODE IMAGER	102,250
<b>Type of Institution = School of Medicine Totals :</b>			<b>1 Award for</b>	<b>\$102,250</b>
<b>Institution = MARSHALL UNIVERSITY Totals :</b>			<b>1 Award for</b>	<b>\$102,250</b>
<b>INSTITUTION WEST VIRGINIA UNIVERSITY</b>				
<b>TYPE OF INSTITUTION School of Medicine</b>				
1S10RR016792-01	BARNETT, JOHN B	2002	MASS SPECTROMETER	498,740
<b>Type of Institution = School of Medicine Totals :</b>			<b>1 Award for</b>	<b>\$498,740</b>

**National Center for Research Resources  
Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004  
By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
Institution = WEST VIRGINIA UNIVERSITY Totals :			1 Award for	\$498,740
State = WEST VIRGINIA Totals :			2 Awards for	\$600,990

**STATE**      **WISCONSIN**

INSTITUTION	BLOOD CENTER OF SOUTHEASTERN WISCONSIN			
TYPE OF INSTITUTION	School of Medicine			
1S10RR017757-01	CASHDOLLAR, LESTER W	2003	CAPILLARY DNA SEQUENCER/GENETIC ANALYZER	142,000
Type of Institution = School of Medicine Totals :			1 Award for	\$142,000
Institution = BLOOD CENTER OF SOUTHEASTERN WISCONSIN Totals :			1 Award for	\$142,000

INSTITUTION	MARQUETTE UNIVERSITY			
TYPE OF INSTITUTION	School of Allied Health			
1S10RR017955-01	CULLINAN, WILLIAM E	2003	LASER SCANNING CONFOCAL IMAGING SYSTEM	250,474
Type of Institution = School of Allied Health Totals :			1 Award for	\$250,474
Institution = MARQUETTE UNIVERSITY Totals :			1 Award for	\$250,474

**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>INSTITUTION      MEDICAL COLLEGE OF WISCONSIN</b>				
<b>TYPE OF INSTITUTION</b>	School of Medicine			
1S10RR013784-01A1	TRUITT, ROBERT L	2000	FACS VANTAGE/SE	226,791
1S10RR013812-01A1	GRIFFITH, OWEN W	2000	MALDI MASS SPECTROMETER FOR PROTEIN AND PEPTID	242,820
1S10RR014769-01A1	FEIX, JIMMY B	2001	BRUKER ELEXSYS EPR SPECTROMETER	421,000
1S10RR015679-01	BESHARSE, JOSEPH C	2001	LEICA TCS SPII SPECTRAL CONFOCAL MICROSCOPE	351,043
1S10RR016914-01	LI, SHI-JIANG W	2002	BRUKER BIOSPEC 9.4T/40CM BORE MRI SYSTEM	500,000
1S10RR017761-01	HAAS, ARTHUR L	2003	ABI 3100 GENETIC ANALYZER FOR NUCLEIC ACID SEQUE	151,093
1S10RR017824-01A1	CAMPBELL, WILLIAM B	2004	LC-MS/MS FOR BIOMEDICAL RESEARCH	245,635
1S10RR017929-01	KIM, JUNG-JA P	2003	HIGH-THROUGHPUT HOMELAB SYSTEM - R-AXIS++ OPTIO	335,000
1S10RR019322-01	SONNENBERG, GABRIELE	2004	GENTRA SYSTEMS AUTOPURE LS	218,763
<b>Type of Institution = School of Medicine Totals :</b>			<b>9 Awards for</b>	<b>\$2,692,145</b>
<b>Institution = MEDICAL COLLEGE OF WISCONSIN Totals :</b>			<b>9 Awards for</b>	<b>\$2,692,145</b>
<b>INSTITUTION      UNIVERSITY OF WISCONSIN MADISON</b>				
<b>TYPE OF INSTITUTION</b>	Other Academic			
1S10RR010379-01	BLATTNER, FREDRICK R	1995	373A-011 AUTOMATED DNA SEQUENCERS	340,815
1S10RR012944-01	BLATTNER, FREDERICK R	1998	GENECHIP EXPRESSION ANALYSIS SYSTEM	149,950
1S10RR013790-01	RAINES, RONALD T	1999	ACQUISITION OF MASS SPECTROMETER FOR CORE FACI	140,000
1S10RR013866-01	GELLMAN, SAMUEL H	1999	PURCHASE OF A 1409 TESLA NMR INSTRUMENT	400,000
1S10RR013870-01	BLATTNER, FREDERICK R	1999	ROBOTIC DNA ARRAY GRIDGING SYSTEM	211,970
1S10RR017900-01	COX, MICHAEL M	2003	PURCHASE OF TRANSMISSION ELECTRON MICROSCOPE	371,031
1S10RR017909-01	BLATTNER, FREDERICK R	2003	A HIGH THROUGHPUT CHIP ANALYSIS SYSTEM FOR THE	252,955
<b>Type of Institution = Other Academic Totals :</b>			<b>7 Awards for</b>	<b>\$1,866,721</b>



**National Center for Research Resources**  
**Shared Instrumentation Grants Cumulative Award List for Fiscal Years 1993- 2004**  
**By State, Institution, Institution Type, Grant Number**

GRANT NUMBER	INVESTIGATOR	FY	PROJECT TITLE	AMT AWARDED
<b>TYPE OF INSTITUTION</b>	<b>School of Medicine</b>			
1S10RR008158-01	RHODE, WILLIAM S	1993	NEUROPHYSIOLOGY INTEGRATED COMPUTER ENVIRONM	193,000
1S10RR013756-01A1	GOULD, MICHAEL N	2000	HIGH-SPEED, THREE-LASER FLOW CYTOMETER	416,765
1S10RR013977-01	WALKER, JEFFERY W	1999	PEPTIDE ANALYSIS AND SYNTHESIS SYSTEM (PASS)	148,135
1S10RR015740-01	MARKLEY, JOHN L	2001	900 MHZ NMR SPECTROMETER	500,000
1S10RR015801-01	KALIN, NED H	2001	MICROPET: HIGH RESOLUTION SMALL ANIMAL PET SCAN	500,000
1S10RR016707-01A1	KALIL, RONALD E	2003	MULTI-PHOTON IMAGING SYSTEM	498,118
<b>Type of Institution = School of Medicine Totals :</b>			<b>6 Awards for</b>	<b>\$2,256,018</b>
<b>Institution = UNIVERSITY OF WISCONSIN MADISON Totals :</b>			<b>13 Awards for</b>	<b>\$4,122,739</b>
<b>State = WISCONSIN Totals :</b>			<b>24 Awards for</b>	<b>\$7,207,358</b>
<b>Grand Total</b>			<b>1228 Awards for</b>	<b>\$344,923,527</b>