

# Missouri Partnership for Leadership Education

## IHD Priority Area: Interdisciplinary University Training

**Project Contact Person:** Kay Conklin  
**Funding Source:** Maternal and Child Health Bureau

**Annual Funding Level:** \$378,000  
**Project Period:** 07/95 – 06/04

**Description:** The purpose of the Missouri Partnership for Leadership Education program is to improve the quality of lives of children with neurodevelopmental and related disabilities and their families, through interdisciplinary leadership training of health and allied health professionals. This pre-service training, the clinical and community-based services, and technical assistance, in conjunction with the support State of Missouri Title V program, are expected to strengthen the health care service delivery network.

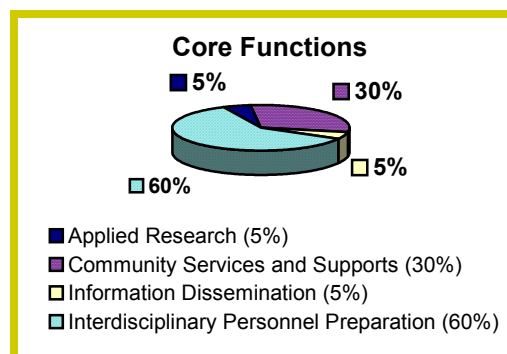
### Core Functions

**Applied Research:** Faculty, trainees, and fellows plan and conduct clinical and community-based research as part of their training activities. Process and outcome evaluations of the leadership training program are routinely conducted and utilized to improve training activities.

**Community Services and Supports:** Faculty, trainees, and fellows provide health and allied health services to over 250 children and their families annually through the TIPS for Kids clinical experience and collaborate with State Title V agencies and other community organizations that serve children with disabilities and their families.

**Information Dissemination:** Journal articles, chapters, books, technical reports, and audio or video materials are developed and disseminated by faculty, trainees, and fellows.

**Interdisciplinary Personnel Preparation:** Interdisciplinary leadership training is provided to graduates of health and allied health professions in disability-related topics.



### Program Need and Historical Context

- National and state statistics reflect a large incidence of people under the age of 22 with disabling conditions, many receiving less than adequate services. There is a shortage of trained professionals to address the needs of these children, especially in rural areas.
- In Winter 1994-95, the Institute and Children's Hospital of the University of Missouri-Columbia (UM-C) agreed to collaborate in the development of a Maternal and Child Health (MCH) leadership training grant application. It was agreed that the program would be located at University of Missouri-Columbia. This site is an extension of the Institute and serves mid-Missouri.
- The program has operated continuously since first funded in 1995.

### Consumer and Community Involvement

- Family members have been included and involved in the development of grant programs
- The program works in collaboration with the Missouri Planning Council for Developmental Disabilities, MPACT, University Outreach & Extension, the Missouri Department of Health, and the Missouri Division of MR/DD.
- A parent of a child with a disability participates on the faculty team in planning, curriculum design, and instruction.

## Significant Project Activities and Outcomes

- An MCH LEND certificate program is completed by 8-10 long-term trainees and fellows each year, including current trainees in social work, psychology, physical therapy, speech and/or language pathology, nursing, health management and informatics, and occupational therapy.
- Problem-based learning sessions are contained in the curriculum.
- A core curriculum with sound learning objectives was refined.
- An interdisciplinary clinical process is being shaped, including hospital-based, academic, and community services.
- Over 1,500 children with disabilities were seen by MPLE faculty and trainees in a variety of clinical and community settings.
- A journal club for trainees is in place

## Institute's Role

- Institute staff work with University of Missouri-Columbia staff to write the grant applications and progress reports.
- Institute personnel fulfill ongoing evaluation efforts and maintain the database.
- Institute staff participates in curriculum development for the core course in interdisciplinary processes and serves as instructors.
- Institute staff organizes and facilitates intensive community-based urban and policy experiences for trainees.
- Institute staff participates on the faculty committee, as well as other ad hoc committees and task forces.

## Products

- Leadership training curricula
- Syllabi
- Progress reports
- Grant applications

## Impact

**Systems Change:** This program will impact the lives of individuals with neurodevelopmental disabilities and other special health care needs and their families by provision of clinical and other services in rural communities.

**Personnel:** Systems capacity is strengthened by offering leadership development experiences for trainees in health and allied health professions, thereby strengthening their skills in clinical practices, interaction with families, research, advocacy, and policy development.

**Leveraging:** This grant has brought other organizations in to provide stipends for trainees and fellows, such as the Missouri Developmental Disabilities Council.