



# University Center for Excellence in Developmental Disabilities

## Our Work: A sampling of our Research, Education, and Community Service Activities

### Research, Evaluation, Translation into Practice and Policy

#### ***National Core Indicators***

A collaborative project between the OHSU UCEDD and the Oregon Office of Developmental Disability Services in which 400 adults who have I/DD and receive one other state service beyond case management are personally interviewed annually to find out how services and support help people with developmental disabilities.

#### ***Translational refinement of adaptive communication system for locked-in patients***

Dr. Melanie Fried-Oken and team partner with Northeastern University to develop a communication system, also known as a brain-computer interface (BCI), for persons with minimal movement and speech. The system uses brain signals to select rapidly displayed letters for message construction in people who are locked-in.

#### ***Design to Learn***

The D2L Projects focus on research and strategies developed to address the educational needs of children and adults with severe disabilities, such as multiple and "low-incidence" disabilities, including deaf blindness and autism. These are translated into materials and products available for parents, educators, and professionals.

### Training Future Health Care Professionals and Disability Leaders

#### ***LEND Program***

The Leadership Education in Neurodevelopmental and Related Disabilities (LEND) training program for future health care leaders is funded by the Maternal and Child Health Bureau. The major goal of this project is to promote the health status of children (and their families) with neurodevelopmental and related disabilities by training healthcare professionals for leadership roles, collaboration with other agencies, and participation in policy development on health care.

#### ***Student Internship Programs***

Opportunities are offered for a wide range of academic levels and abilities, from high school through graduate-level college experiences. Students gain practical experience in the disability field, develop transferable skills, and learn about various career paths in a professional health care setting.

#### ***Continuing Education for Professionals***

These Continuing Education Credit (CEC) events and programs are available to professionals in a variety of specialties seeking knowledge and skills to improve their ability to provide care and services for people with disabilities, and their families.

### Educating, Serving, and Listening to the Community

#### ***Community Engagement Grants***

In collaboration with the Community Partners Council, this program supports community-based programming benefiting people with developmental disabilities. Oregon non-profit organizations develop and implement programming in family support for people with disabilities, spirituality and disability, and health promotion and disability.

#### ***Empowered Youth Leaders***

This program promotes self-determination, independence and self-advocacy in youth with disabilities. The training is taught by self-advocates to empower youth to become leaders and use their leadership skills to create change.

#### ***Healthy Lifestyles: Your Health, Your Choice Academy***

A four day summer camp designed to promote healthy lifestyle choices for adolescents and young adults with disabilities. Participants set a health and independence goal and receive support to achieve their goals for six months after the camp.

#### ***Taking Charge of My Health Care Workshops***

This project encourages people with disabilities to become more independent regarding their own health, wellness and health services through a series of educational modules for learning or workshops.