

Faculty Development

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Program Rationale

- Teaching is a significant responsibility of most physicians
- Medical schools lack a curriculum in educational pedagogy
- Movement of residents to community sites has created a need for more teachers (practitioners) who benefit from educational pedagogy.
- Medical education research needed to evaluate teaching effectiveness and educational outcomes – changes in physician behaviors

Faculty Development Activities Continuum

- Residents as Teachers
- Fellows Teaching Workshop
- Basic Educator Development
- Advanced Educator Development
- Online Master's Degree Program for Healthcare Professionals
- Certificate Program in Medical Education

Online Master's Degree in Education for Healthcare Professionals

Collaboration of:

**Division of General and Community Pediatrics
Cincinnati Children's Hospital Medical Center
&**

**University of Cincinnati College of Education,
Criminal Justice, and Human Services
Cincinnati, Ohio**

Program Leadership

Cincinnati Children's Hospital Medical Center

Raymond C. Baker, MD, MEd, *Director*

Kadriye O. Lewis, EdD, *Associate Director*

Lea Alaei, *Program Coordinator*

Andrew Filak, M.D. – *Associate Dean, College of Medicine*

College of Education, Criminal Justice, and Human Services

Glenn Markle, Ed.D., C&I Head, *Teacher's College*

Larry Johnson, Ph.D., *Dean*

Nelson Vincent, Ed.D., *Associate Dean*

Target Audience

- Academic physicians with teaching responsibilities and interests
- Academic physicians with educational research responsibilities and interests
- Clinical fellows with educational interests as an alternative to an M.P.H. or M.S. degree

Master's Degree Coursework

Course work focuses on three themes:

- Adult learning
- Curriculum and instruction
- Educational measurement and research
- Additional coursework:
 - Practicum and e-portfolio development
 - Independent study or elective
 - Master's project

Structure

- Total of 45 credit hours
 - 36 hours of required core courses (courses offered annually)
 - 3 hours of independent studies or electives
 - 3 hours practicum
 - 3 hours master's project
 - Credits from other masters program (substitutions/electives)
- Program can be completed in two years taking two courses per quarter.

Teaching Methods and Requirements



- All online format using Blackboard as e-learning platform (asynchronous)
- Coursework instruction supplemented by WebEx meetings (synchronous; internet-enabled conferencing)
- Technology requirements:
 - Computer with internet connection
 - Telephone next to computer (WebEx)

Flexibility and Accessibility

- Rolling matriculation
- One to two courses per quarter; can skip a quarter
- Up to five years to complete
- No on-site meetings required (Masters defense can be presented via WebEx meeting)
- Registration for courses done by program personnel
- Books and software purchased by program personnel and mailed to participants

Outcomes of the Online Master's Degree in Education Program Graduates

Total participants:	110 (95% MDs)
Retention:	85%
Total graduates:	15
National presentations:	164
Publications:	52
Educational Grants:	21 (\$4,250,000 direct)
Teaching awards:	37
Promotions:	6

As of December 2007
(20 graduates as of June 2008)

Outcomes of the Online Master's Degree in Education Program

- "...has had a profound effect on my career and helped me secure my current faculty position...as a medical education specialist."
- "...had a great impact on my development of a niche within my field...."
- "...has improved my recognition within my department and given me a promotion to my current position."
- "...promotion, national and international recognition for spearheading reform in ophthalmic medical education."

Certificate Program

- A stand-alone distance learning program
- Designed to provide basic knowledge and skills in educational pedagogy tailored to health care professionals.
- The five courses (15 credit hours) are selected by the participant from the MEd program courses to best meet his or her goals and needs.

Certificate Program

- Participants will receive a Certificate of Medical Education (Curriculum & Instruction), with such designation on the official transcript, and at the end of the program may transfer all 15 credit hours into the Master's degree program if desired.

www.cincinnatichildrens.org/masters

Thanks!