

## VITAE

Name: Dr. Melissa (Miller) Cook  
Division: Health and Human Performance  
University: Indiana Wesleyan University (IWU)

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### EDUCATION

Degree	University	Major	Year
Ed.D.	Ball State University (BSU)	Physiology and Health Science	2005
M.S.	Calif. State Univ., Fullerton	Kinesiology and Health Promotion	2002
	Miller, M.R. (2002). A Comparison of the Sidearm Throw versus the Overarm Throw, unpublished master's thesis.		
B.A.	University of the Pacific	Sports Sciences	1997

### TEACHING/RESEARCH EXPERIENCE

2009 – present	Associate Professor, Health and Human Performance, IWU
Spring 2009	Assistant Professor, Online professor for semester in Zambia
2007 – 2009	Assistant Professor, Health, Kinesiology, Recreation and Sports Studies Department, IWU
2005 – 2007	Assistant Professor, Kinesiology and Exercise Science Department, East Texas Baptist University
2004 – 2005	Graduate Assistant, Biology Department, BSU
2003 – 2004	Research Assistant, Muncie Center for Medical Education, BSU
2003	Contract Faculty, Physiology and Health Science Department, BSU
2002 – 2003	Graduate Assistant, Physiology and Health Science Department, BSU
2000 – 2002	Associate Instructor of Human Performance, Indiana University
2000	Teaching/Lab Assistant of Exercise Physiology, JHU/CTY

### REFEREED PUBLICATIONS

- Mulvihill, T.M., Cook, M.R., Pauline, G. and Latz, A. (2010). Collaborative Autoethnography: Women in the Professoriate Explore the Impact of Title IX on their Pedagogical Practices. *Journal of Research Practice*, *submitted*.
- Cook, M.R. (2009). *Examining Students' Attitudes About Science and Scientific Literacy*. Germany: VDM Verlag.
- Cook, M.R. and Mulvihill, T.M. (2008). Problem-Based Learning and Scientific Literacy. *Academic Exchange Quarterly*, Spring 2008, 158-162.
- Cook, M.R. and Mulvihill, T.M. (2008). Examining US College Students' Attitudes Toward Science: Learning From Non-Science Majors. *Educational Research and Reviews*, January 2008, 038-047.

Coggan, J.S., Grutzendler, J., Bishop, D.L., Cook, M.R., Gan, W., Heym, J. and Lichtman, J.L. (2004). Age-Associated Synapse Elimination in Mouse Parasympathetic Ganglia. *Journal of Neurobiology*, 60(2), 214-226.

## **PRESENTATIONS AT PROFESSIONAL MEETINGS**

### *Lecture*

Cook M.R. Examining Students' Attitudes toward Science and Scientific Literacy in a Non-Science Major, Interdisciplinary Course, presented at the Midwest Scholars Conference, Indiana Wesleyan University, Indianapolis, February 22, 2008.

Miller, M.R. A Comparison of the Sidearm Throws Versus the Overarm Throws in Softball Players, presented at the Southern California Conference on Biomechanics, University of Southern California, April 8, 2000.

### *Abstract*

Blakey, A., Cook, M.R., Rogers, W., Johnson, S., Hott, A.M., Eflin, J. and Gray, J. Science: The Success Catalyst – Instructors Energizing Novel Courses and Engaging Students, presented at SENCER (Science Education for New Civic Engagement and Responsibilities) Summer Institute, Santa Clara, California, August 2005.

### *Poster*

Cook, M.R. and D.L. Bishop. Structural Correlates to Synapse Reoccupation and Axon Regeneration at the Neuromuscular Junction, presented at Society for Neuroscience, San Diego, California, October 26, 2004.

## **GRANTS RECEIVED**

Indiana Academy of Science Grant, 2003 (\$1,417)  
Research Grant-in-Aid, Indiana University, 2001 (\$443.30)

## **AWARDS AND HONORS**

Academic All-American, 1995-1996 and 1996-1997  
Big West Scholar Athlete, 1995-1996 and 1996-1997  
University of the Pacific Academic Achievement Award, 1996-1997  
University of the Pacific Scholar Athlete, 1995-1996 and 1996-1997  
Mr. and Mrs. Jessie Grogan Endowed Scholar, 1995-1996 and 1996-1997  
Team Captain of University of the Pacific softball team, 1996-1997

## **PROFESSIONAL ORGANIZATIONS**

American College of Sports Medicine, 2007-present  
Texas Association for Health, Physical Education, Recreation & Dance, 2005-2007  
National Science Teachers Association, 2004-2005  
Indiana Academy of Science, 2002-2004  
American Physiological Society, 2002-2003

## **DEPARTMENTAL, UNIVERSITY AND OTHER PROFESSIONAL SERVICE**

### Departmental:

PE Pedagogy Faculty Search Committee, IWU, 2009  
Head Athletic Trainer Search Committee, IWU, 2008  
Exercise Science Department, Lab and Internship Coordinator, IWU, 2007-present  
Biology Department Promotion and Tenure Committee, BSU, 2004-2005  
Anatomy & Physiology Faculty Search Committee, BSU, 2003-2004

### University:

Faculty Development Council, 2009 - present  
New Faculty Mentor, IWU, 2009 – 2010  
CAS Technology Committee, IWU, 2009 - present  
University Instructional Technology Council, IWU, 2009 - present  
Women's Leadership Development Initiative, IWU, 2008-2009  
Human Subjects Review Board, IWU, 2008-present  
DOL Dissertation Committee Member for Alli Robertson, IWU, 2008-2009  
Travel Study Abroad Committee, ETBU, 2005-2007 (2006-07, chair)  
Contract Faculty Affairs Committee, BSU, 2003-2004  
University Research Committee, BSU, 2003-2004

### Community Service:

Small Group Leader, God's House Ministries, Marion, Indiana, Sept 2009 - present  
God's Kid's Ministry, God's House Ministries, Marion, Indiana, May 2009 - December 2009  
Grant County Young Professionals Network speaker, Marion, Indiana, April 2009  
Purdue Master Gardener, Grant County, January 2009 - present  
"After High" Co-director, New Life Community Church, Oct 2007-Jun 2008  
Project Leadership Mentor, Marion, Indiana, 2007

## **PROFESSIONAL DEVELOPMENT/WORKSHOPS**

New Faculty Mentor Training, IWU, August 21<sup>st</sup>, 2009.  
2009 ICI, Instructional Technology Summit, Taylor University, August 14<sup>th</sup>, 2009.  
ACSM's 56<sup>th</sup> Annual Meeting, Seattle, Washington, May 27 – 30, 2009.  
Women's Leadership Development Reunion Retreat, Indiana Wesleyan University, Indianapolis, Indiana, May 7 – 8, 2009.  
Managing Energy, not Time, Is the Key to High Performance and Personal Renewal, Wabash Leadership Luncheons, April 16, 2009.  
Effective Techniques for Total Body Strengthening workshop, Indianapolis, Indiana, March 24, 2009  
6<sup>th</sup> Annual "Technology for Teaching" Conference, Taylor University, Upland, Indiana, August 14 – 15, 2008.  
3rd Annual Conference: "No Educator Left Behind: Equipping Adjunct Faculty with Skills and Knowledge", Indianapolis, Indiana, June 20, 2008.  
ACSM's 55<sup>th</sup> Annual Meeting, Indianapolis, Indiana, May 28 – 31, 2008.  
Life Calling Workshop, Indiana Wesleyan University, May 12 – 13, 2008.  
Women's Leadership Development Conference, Indiana Wesleyan University, Indianapolis, Indiana, May 8 – 9, 2008.

Faculty Frenzy Workshops, April 2008.  
Advising Webinar, Indiana Wesleyan University, Spring 2008.  
Midwest Scholars Conference, Indiana Wesleyan University, Indianapolis, Indiana,  
February 22, 2008.  
Promoting an Undergraduate Research Culture, Inside Higher Education  
Audioconference, Indiana Wesleyan University, December 12, 2007.  
New Faculty Development Course, Indiana Wesleyan University, Fall 2007.  
Faculty Development Workshops, August 2007.  
5<sup>th</sup> Annual Conference on Girls' and Women's Physical Activity and Sport, Louisiana  
State University, Shreveport, Louisiana, February 16, 2007.  
TAHPERD Annual Convention, Fort Worth, Texas, November 30 – December 2, 2006.  
NSCA Personal Trainers Conference, Las Vegas, Nevada, March 12 – 13, 2006.  
Gnosis to Epignosis: A Seminar on Faith Integration in Christian Higher Education, La  
Tourneau University, November 1, 2005.  
SENCER Summer Institute, Santa Clara University, August 2004.