

Explorations  
In Infant  
Mental Health  
2009



*A Conference for Professionals who  
Work with Infants, Toddlers and their Families*

## **Parental Chemical Addiction: Implications for child development and the treatment process**

**DAY 1, Friday June 26 (9:30am-3pm)**

**DAY 2, Saturday June 27 (9am-4pm)**

### **Schedule Presented by:**

The Merrill Palmer Skillman Institute's Graduate Certificate Program in Infant Mental Health, and the Metro-Detroit Association for Infant Mental Health

### **Location:**

WSU's Merrill Palmer Skillman Institute, Hoobler Room

*Social Work and State Board Continuing Education Credits Available*

## **DAY 1, FRIDAY JUNE 26**

### **Effects of Prenatal Exposure to Alcohol and Cocaine on Early Development**

*Presentors: John H. Hannigan, PhD and Lisa M. Chiodo, PhD*

Infant mental health professionals must be aware that exposure to alcohol, drugs or other toxins during gestation can seriously compromise prenatal development, as well as the maturation of cognitive function and behavior in infants, children and teens. Prenatal exposure to risk levels of alcohol and/or to cocaine leads to consistent physical and morphological sequelae, reliable growth restriction, and wide-ranging alterations in neurobehavioral function. Drawing from the most recent research, this presentation will describe the importance of properly assessing maternal drug use and abuse, and risk-levels of alcohol consumption during pregnancy, as well as the physical, cognitive and behavioral impact of those exposures on infants and children. Further, this workshop will consider research demonstrating the importance of the postnatal environment – including for example, the quality of the home, family structure, community violence, and lead [Pb] exposure – to the expression of prenatal drug and alcohol effects and infant outcome. Finally, the workshop will translate some recent advances in research on Fetal Alcohol Spectrum Disorders (FASDs) into possible avenues for assessment and intervention with the children and their families. Upon completion of this seminar participants will:

- Understand the defining characteristics of the Fetal Alcohol Spectrum Disorders (FASDs), including Fetal Alcohol Syndrome (FAS) and the Alcohol-Related Neurodevelopmental Disorders (ARNDs), as well as the effects of prenatal cocaine exposure.
- Learn about antenatal and retrospective assessment of fetal risk levels of maternal alcohol consumption and cocaine use during pregnancy.
- Be made aware of the most recent research defining which exposure levels actually place a child at risk for these negative developmental consequences.
- Understand the importance of the postnatal environment in the expression of the effects of prenatal alcohol or cocaine effects.

Registration Required by June 18<sup>th</sup> 2009, see page 4 for details

## DAY 1, FRIDAY JUNE 26 (CONTINUED)

### **Paternal Alcoholism: Origins of Addictive Behavior and Antisocial Behavior**

*Presenter: Hiram Fitzgerald, Ph.D*

Evidence suggests that the etiology of alcoholism and co-morbid psychopathology is anchored in family diathesis and shaped by a wide range of experiences that structure different developmental pathways. One pathway is marked by strong continuity of behavioral dysregulation, evident during the preschool years and continuing through early adolescence. Two discontinuous pathways illustrate the shifting nature of risk and protective factors during early human development. Paternal co-morbid psychopathology, antisocial behavior, and alcoholism, play critical roles not only with respect to parent-child relationships, but also as determinants of family functioning and family stability. Evidence suggests that children reared in high continuity home environments construct intersubjective and mental representations that influence their orientation to interpersonal relationships and risky behavior. Prevention approaches range from those based on public health models, to those attempting to modify parent rearing practices. Participants will discuss the effectiveness of the infant mental health model for prevention of alcohol abuse, dependence, and co-active psychopathology. Upon completion of this seminar participants will be able to:

- Identify early risk factors for alcoholism.
- Identify three life-course pathways related to young children's exposure to parental substance abuse rearing environments.
- Describe factors influencing the origins of intersubjective and mental representations of addictive behavior and undercontrol.
- Link intervention and prevention efforts to significant life course events in the etiology of alcoholism.

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## DAY 2, SATURDAY JUNE 27

### **Signs of Substance Use and Enhancing Motivation for Change**

*Presentor: Lisa Ficker, MA, LLP*

The signs of substance abuse will be presented for various illicit substances, e.g., sedatives, hallucinogens, and stimulants. We will review the difference between substance abuse and dependence according to DSM criteria and briefly summarize how to assess for both. Prochaska's Transtheoretical Model of Behavior Change will be presented with definitions of each stage of change and case studies of individuals in each change: Precontemplation, Contemplation, Preparation, Action, Maintenance, and Relapse. Myths about why people don't change will be explored (e.g., they don't recognize a problem, denial, they don't know how, they don't care) followed by facts about motivation that are supported by research.

Fact #1: Readiness is the most important factor (Sobell's self-change research, SAMHSA findings);

Fact #2: Motivation is interactive and fluctuates (common factors research by Lambert & Burley, 2001; self-fulfilling prophesy by Leake & King, 1977);

Fact #3: Resistance to change is normal and expected (Carlson-Sabelli, 1989; Protosino et al., 2000).

The spirit and practice of motivational enhancement therapy will be presented with specific ideas of how to work with individuals in each stage, and specifically how to increase readiness for change. The principles of motivational enhancement therapy will be demonstrated via videotape examples of expert clinicians and interactive exercises in pairs and small groups. Upon completion of this seminar, participants will be able to:

- Gain an understanding of various illicit substances and signs of substance use.
- Distinguish the difference between substance abuse and dependence.
- Become familiar with the Transtheoretical Model of Stages of Change and how to match motivational intervention to client's stage.
- Become familiar with the background and research evidence for Motivational Interviewing.
- Understand the underlying theoretical assumptions of Motivational Enhancement therapy.
- Gain a working knowledge of how Motivational Interviewing practice can be used to help clients change health-compromising behaviors.

### **Case Presentation, Panel Discussion, and Group Reflection**

*Presentors: Lisa Garcia, LMSW; Karen Smith, LMSW; and Lisa Ficker, MA, LLP*

During this session, participants will engage in:

- Case Presentation 2:30p.m. to 3:00p.m. (Lisa Garcia)
- IMH discussant 3:00p.m. to 3:30p.m. (Karen Smith)
- MI discussant 3:30p.m. to 4:00p.m. (Lisa Ficker)
- Group discussion and questions 4:00p.m. to 4:30p.m.

## 2009 Explorations In Infant Mental Health

### Conference Presentors

**John H. Hannigan, PhD**, is Faculty Coordinator of the Merrill Palmer Skillman Institute, and Professor of Obstetrics & Reproductive Sciences, of Psychology, and of Translational Neuroscience. He was trained in developmental biopsychology and neurobehavioral teratology and has 25 years of experience researching the Fetal Alcohol Spectrum Disorders (FASD) and FAS. He has published over 85 peer-reviewed articles and chapters on the neurobehavioral effects of prenatal exposures to alcohol, cocaine and other drugs of abuse. He is a former president of the Fetal Alcohol Syndrome Study Group of the Research Society on Alcoholism and is an FASD Review Editor for the journal *Alcoholism: Clinical and Experimental Research*. Dr. Hannigan's research has been funded by NIAAA and private foundations, and focuses on the detection, prevention and treatment of neurobehavioral effects or prenatal drug exposure, including assessing the role of the postnatal environment on brain development.

**Lisa M. Chiodo, PhD**, is a Developmental Psychologist trained in neurobehavioral teratology with 20 years of research experience studying high-risk populations of children exposed prenatally to alcohol, cocaine and/or environmental toxins. She has many years of research experience managing large-scale longitudinal studies and is a recognized expert in data management and sophisticated statistical analyses. She is project manager for several ongoing longitudinal research projects in the Departments of Pediatrics and Obstetrics & Gynecology at Wayne State University. Her award-winning research has focused on assessing how the patterns of prenatal alcohol and drug exposures interact to affect cognition, behavior and subsequent developmental risk in children and adolescents. Dr. Chiodo also has expertise and research experience studying the impact of postnatal lead [Pb] exposure on child development.

**Hiram E. Fitzgerald, PhD**, is Associate Provost for University Outreach and Engagement and University Distinguished Professor of Psychology at Michigan State University. He is actively involved with the NASULGC Council on Engagement and Outreach, the Outreach Scholarship Conference, and the Higher Education Network for University Engagement. Dr. Fitzgerald is co-director of the Michigan Longitudinal Study of Family Risk for Alcoholism over the Life Course (now in its 22nd year), is a member of the steering committee of the American Indian/Alaska Native Head Start Research Center, and is a member of a variety of interdisciplinary research teams focusing on evaluation of community-based prevention programs. His major areas of funded research include the study of infant and family development in community contexts, the impact of fathers on early child development, implementation of systemic models of organizational process and change, the etiology of alcoholism, the digital divide and youth access to technologies, and broad issues related to the scholarship of engagement. Since 1992, Dr. Fitzgerald has also served as the executive director of the World Association for Infant Mental Health. Dr. Fitzgerald holds a Ph.D. in experimental child psychology (1967) from the University of Denver.

**Lisa Ficker, MA, LLP**, has worked as a Motivational Interviewer and Data Analyst for the Fetal Alcohol Syndrome Prevention Project for the past three years. This project was implemented at the Detroit Department of Health and Wellness Promotion and funded by the CDC. She is also a Doctoral Candidate in Clinical Psychology at Wayne State University. She has taught Motivational Interviewing workshops at the Healthy Mothers, Healthy Babies conference, the Association of SIDS and Infant Mortality Programs National conference, and to nursing staff at the Department of Health and Wellness Promotion. She also conducted group therapy in Smoking Cessation and co-led Healthy Lifestyles at the John D. Dingell VA Medical Center as well as being a substance abuse therapist for opiate, alcohol, and cocaine addiction at the Jefferson Avenue Research Clinic. She conducted cognitive and clinical assessments of children affected by pre-term alcohol and cocaine consumption at the Child Development Lab for Drs. Joseph and Sandra Jacobson and she has worked on numerous research projects that resulted in publications, paper presentations, and poster presentations at national conferences. She has taught courses in Health Psychology, Abnormal Psychology, and Developmental Psychology at Wayne State University and University of Michigan-Dearborn. Prior to moving to Michigan in 1992, she was employed as a technical writer and technical support manager at an electronics firm based in Silicon Valley, California.

**Lisa Garcia, LMSW**, is an infant mental health therapist with the Special Beginnings Program at The Children's Center of Wayne County. Lisa has 10 years of clinical experience providing home-based infant mental health services. She has worked with diverse populations, including Athabaskan Native children and families in the remote villages of rural Alaska. Lisa has 16 years experience working with the Wayne County Regional Education Service Agency, providing special education services to children with severe and multiple disabilities, and their families. Lisa is the parent of an adult son with multiple disabilities. She has more than 20 years experience working with parents to advocate for their children with special needs.

**Karen Smith, LMSW**, is a licensed social worker and infant mental health specialist. Karen currently works at The University of Michigan Welcome Back Veteran's Project where she works with a multidisciplinary team in the Department of Psychiatry to create programs that serve returning veterans and their families. For the past four years, Karen served as the senior research clinician for the Special Moms Special Babies Project providing Interaction Guidance to depressed mothers and their infants. Prior to her work at UM, Karen focused her efforts closer to home by taking leave to stay home with Benjamin, now 15 and Bailey, 11. During that time, Karen was part of a grassroots effort to start a pre-school at Congregation Beth Shalom where she also worked as a classroom teacher. Karen began her career as an Infant Mental Health Specialist at the Guidance Center (Downriver) after graduating from the UM School of Social Work. Karen also worked with families with infants and young children while at the Merrill-Palmer Institute.



# Explorations In Infant Mental Health 2009

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**Merrill Palmer Skillman Institute**

*for Child & Family Development*

Wayne State University, 71 East Ferry, Detroit, MI 48202  
tel (313) 872-1790 fax (313) 875-0947



## Parental Chemical Addiction: Implications for child development and the treatment process

### Registration Information and Policies

**LOCATION:** 71 East Ferry, Detroit, MI 48202, Hoobler Room, Second Floor. The Merrill Palmer Skillman Institute is located in the historic Freer House, about one block north of the Detroit Institute of Arts (several blocks east of Wayne State University's main campus). There is a parking lot behind the Institute, with entrance off of John R. (\$3.50 parking fee required: Bills are accepted, but quarters are recommended). Cross the parking lot to enter the back of the Freer House carriage house, then pass through to enter the Main Freer House.

#### **COST:**

MI-AIMH MEMBERS \$75

NON-MEMBERS \$125\*

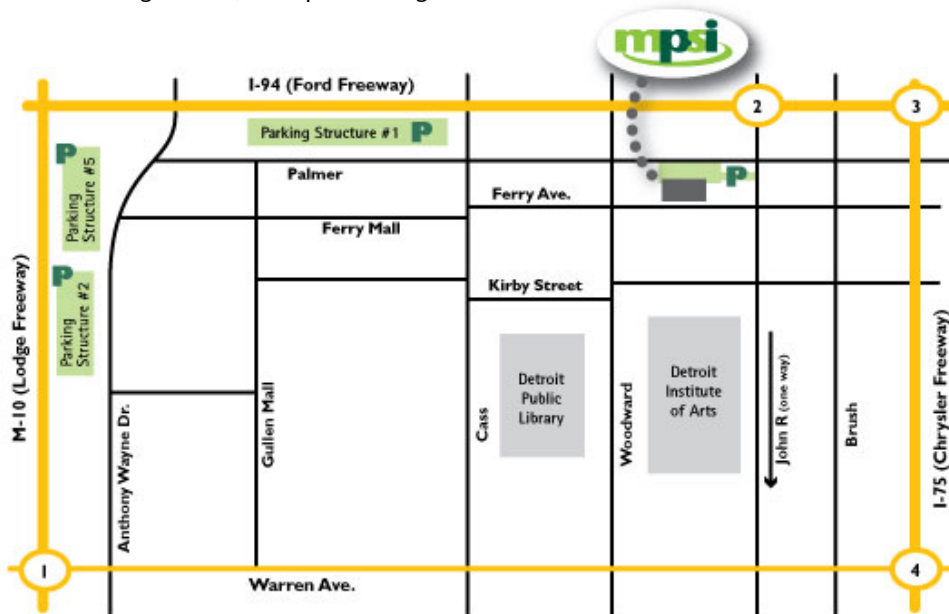
STUDENTS \$25

**NOTE:** Cost includes both days, lunch, SW and SB CEU's. One day registration is not available.

\*To join Metro-Detroit Association for Infant Mental Health, please contact the Michigan Association for Infant Mental Health (<http://www.mi-aimh.org/membership.php>)

#### **REFUND AND CANCELLATION POLICY:**

Each workshop is limited to 40 participants. Sessions with less than five people registered five days before the start date will be cancelled. Registration is due eight days prior to each session. Checks will be returned to those who cancel at least two days in advance; cancellations after that time will result in a forfeit of registration fees (including no-shows).



NOTE: The Merrill Palmer Skillman Institute is handicap accessible. Please call (313) 872-1790 for details.

- 1 Forest Ave. / Warren Ave.
- 2 Woodward/John R. (from West I-94 only) Exit
- 3 Woodward/Brush (from East I-94 only) Exit
- 4 Warren Exit

### REGISTRATION FORM

#### **PAYMENT:**

Payment in the form of a check (payable to WSU MPSI IMH) should be mailed to:

ANN STACKS  
71 EAST FERRY STREET  
MERRILL PALMER SKILLMAN INSTITUTE  
DETROIT, MI 48202

TO RESERVE A SPACE: Please provide the following information to Liya Abebe (ak3245@wayne.edu; (313) 872-1790) at least 8 days prior to training:

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (daytime) \_\_\_\_\_

E-mail \_\_\_\_\_

Organization/Profession \_\_\_\_\_

Please describe any dietary restrictions you have \_\_\_\_\_