

Maternal & Child Health: Biology, Behaviors and Environment – Resilience to Poor Health Outcomes

ETSU MCH Research Symposium

March 30, 2017

Maternal and child health includes a wide range of conditions, health behaviors, environments and health systems indicators that affect the health, wellness and quality of life of women, children and families. Environmental exposures, broadly defined, are a leading cause of morbidity and mortality for mothers and children worldwide. These exposures encompass a number of factors, ranging from chemical and biological factors such as air pollution, pesticides and infectious diseases to psychosocial factors such as education, stress and neglect. Investigators at ETSU and their colleagues have an opportunity to investigate the separate and combined effects of biology, behaviors and the environment in a rural region burdened with social, socioeconomic and health disparities. Investigation of resilience to such stressors will have an important contribution to the field of maternal and child health.

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| 8 – 8:45 am | Registration and Breakfast |
| 8:45 - 9 am | Welcome and Overview – Dr. Claudia Kozinetz |
| 9 – 9:50 am | The State of Health – Maternal and Child Health in North East Tennessee
Bruce Behringer |
| 10 am – 11:45 am | Concurrent Sessions (select one)
a) Pediatric Health Services: Transitions to Care
Organizer: Drs. David Wood and Kiana Johnson with guest Dr. Peter Scal
b) Nutrition and Obesogenic Environments
Organizer: Dr. Deborah Slawson with guest Dr. Stephanie Jilcott Pitts
c) Maternal Substance Use and Prenatal Drug Exposure in Northeast Tennessee
Organizer: Dr. Cynthia Thomas with guest Dr. Michael Warren |
| Noon-1:00 pm | Lunch |
| 1:15 – 2:30 pm | Concurrent Sessions (select one)
a) Household Air Pollution and Children: Using Research to Promote Health
Organizer: Dr. Mildred Maisonet with guest Dr. Julia M Gohlke
b) Preconception and Pregnancy Health: Effects and Intervention Opportunities
Organizers: Drs. Beth Bailey and Judy McCook with guest Valencia Morman-Nelson
c) Parent-Based Interventions for Improving Adolescent Health Outcomes
Organizer: Dr. Katie Baker with guest Dr. Robert Turrisi |
| 2:30 – 2:45 pm | BREAK |
| 2:45 – 4:15 pm | Concurrent Sessions (select one)
a) Language and Literacy Development: Overcoming the effects of poverty and empowering parents
Organizer: Dr. Kim Hale with guest Dr. Paige Pullen
b) Evidence-based family interventions to address the biopsychosocial needs of at-risk children in primary care
Organizer: Dr. Jodi Polaha with guest Dr. J.D. Smith |
| 4:15 – 5:30 pm | Wrap-up (Overview of key elements from each session) |