

THE **FUTURE IS NOW**  
FIRST WORLD CONGRESS  
ON SPINA BIFIDA  
RESEARCH AND CARE  
MARCH 15-18, 2009



## Epidemiology/Genetics/Public Health Breakout Session

Tuesday, March 17, 2009

1:45 – 5:30 pm

- |                       |  |
|-----------------------|--|
| <b>1:45 – 1:55 pm</b> | <i>Welcome and Introductions</i> (Godfrey P. Oakley, MD, session moderator)  |
| <b>1:55 – 2:30 pm</b> | <i>A Global Perspective on the Impact of Flour Fortification with Folic Acid on SBA Prevalence Rates</i> (Joe Mulinare, MD)  |
| <b>2:30 – 3:00 pm</b> | <i>Spina Bifida Healthcare Utilization and Expenditures</i> (Judy Thibadeau, RN, MN, Brian Armour, MD, Djesika Amendah, PhD, Lijing Ouyang, PhD, Melissa Danielson, MSPH, Mary Mastel-Smith, RN)   |
| <b>3:00 – 3:30 pm</b> | Oral Abstract Presentations<br><i>Mortality Associated with Spina Bifida in the United States, 1979-2005</i> (Melissa Danielson, MSPH)<br><i>Association of Folate Metabolic Pathway Genes with Human Spina Bifida Meningomyelocele</i> (Michelle O'Byrne, MS) |
| <b>3:30 – 3:50 pm</b> | Coffee Break   |
| <b>3:50 – 4:15 pm</b> | Poster Viewing   |
| <b>4:15 – 5:00 pm</b> | Oral Abstract Presentation<br><i>The Genetic Basis of Spina Bifida</i> (Allison Ashley-Koch, PhD)  |
| <b>5:00 – 5:30 pm</b> | Open discussion on Public Health and Genetics Research Agenda  |

THE **FUTURE IS NOW**  
FIRST WORLD CONGRESS  
ON SPINA BIFIDA  
RESEARCH AND CARE  
MARCH 15-18, 2009



## Epidemiology/Genetics/Public Health Breakout Session

Tuesday, March 17, 2009

1:45 – 5:30 pm

### Posters

- *Folic Acid Awareness and Reasons for Not Having a Daily Intake in Women and Men of Childbearing Age* (Robin Leger, RN, PHD)
- *Awareness of Spina Bifida and Periconceptional Use of Folic Acid Among Pregnant Women in a Developing Economy* (Taopheeq Rabiou, MD)
- *Population Estimate of People Living with Spina Bifida in the United States, 2004* (Melissa Danielson, MSPH)
- *Latex Allergy Precautions in Children with Spina Bifida Receiving Childhood Immunizations Education: A Community Healthcare Providers Survey* (Suzanne Fortuna, CNS, FNP)
- *Development and Evaluation of a Folic Acid Education Program for the Worksite* (Gail Rampersaud, MS, RD, LDN)
- *Spina Bifida Prevalence among Children in Ten Regions of the United States* (Mikyong Shin, DrPH)
- *Intellectual Performance in Myelomeningocele: Impact of Brazilian Medical and Social-Demographic Factors* (Sheila Amoedo)
- *Identified Gaps in the Literature: The Association between the Hyperhomocystinemia (Mthfr) Mutation* (Allison Ashley-Koch, PhD)
- *Treatment and Follow-up of Children with Neural Tube Defects in Northern Tanzania* (Martina Oneko, MD)
- *Parenting Styles, Activity Levels And Food Choices, A Study of Children with Spina Bifida in the Maritimes* (Colleen O'Toole, RN)
- *Obesity and Spina Bifida: Another Major Challenge?* (Daniel Preudhomme, MD)
- *A Cost-Effectiveness Analysis of Prenatal Screening Strategies for Neural Tube Defects in an Islamic Community* (Parvin Tajik, MD)