

# 2013 Traveling Genetics Presentations & Experts

## ETHICAL/LEGAL TOPICS

*Diving into Ethical & Legal Issues in Genetics*  
*Ethical, Legal & Social Issues in Genetic Testing*  
*Genetic Basis for Common Conditions & Duty to Recontact*  
*The New Genetics: Ethical, Legal, Social Issues*

## GENERAL TOPICS

*Clinical Genetics & Counseling: General Principles*  
*Family History Taking: The Genetics Way*  
*Genetic Resources for the Primary Care Provider*  
*How to Break Bad News: A Model for Providers*  
*Integrating Genetics into Office Practice*  
*Pharmacogenomics and You (targeted at PCPs)*  
*What is Genetic Counseling?*

## GENETIC TESTING

*Genetic Diagnosis & Testing*  
*Genetic Screening: What should I be offering to my patients?*  
*Genetic Testing Throughout the Lifespan*  
*Microdeletion Syndromes & Advances in Array Technologies*  
*New Genetic technologies (prenatal microarray and NIPT)*  
*Use of whole genome sequencing in clinical practice*  
*Value of DNA Banking*

## PRECONCEPTUAL/PRENATAL TOPICS

*Birth Defects & Genetics*  
*Carrier Testing for Maple Syrup Urine Disease*  
*Effects of Prenatal Alcohol Exposure: Diagnosis, Management, and “Socioteratology”*  
*Embryology*  
*Fertility and Family History*  
*Fetal Alcohol Spectrum Disorders: The biological effects of alcohol on the developing embryo and fetus*  
*Life & Death Before Birth: Evaluation of the Stillbirth*  
*Noninvasive prenatal testing (NIPT): New era for genetic testing*  
*Overview of Lethal Genetic Conditions*  
*Preconception & the Young Cancer Survivor*  
*Prenatal Microarray*  
*Prenatal Screening (First Trimester Screen, Second Trimester Maternal Serum Screen, NIPT, and Ultrasound)*

## GENERAL PEDIATRIC/ADULT TOPICS

*Advances in the Genetic Diagnosis of Autism*  
*Common Dysmorphic Findings*  
*Common Dysmorphic Findings in the Newborn Nursery*  
*Common Genetic Syndromes*  
*Common Growth Disorders and their Evaluation*  
*Craniosynostosis Syndromes*  
*Genetics & the Heart*  
*Genetic Considerations In the Evaluation of Joint Hypermobility*  
*Genetic Evaluations for Unexplained Death*  
*Genetics of Eye Disorders*  
*Genetics Overview for Adult Providers*  
*Genetics of Pediatric Neuromuscular Disease*  
*Growth Abnormalities: Genetic Aspects*  
*Mental Retardation Syndromes*  
*Name That Syndrome*  
*Personalized Medicine: Warfarin Dosing-Are We There Yet?*  
*Putting the Puzzle Together: Recognition of Genetic Syndromes*  
*Recent Advances in Understanding the Genetic Aspects of Scoliosis*  
*The Genetics of Connective Tissue Disorders*  
*Transitions for Common Genetic Conditions*

## METABOLIC TOPICS

*Biochemical Evaluations of Hyperammonemia*  
*Biochemical Evaluations of Hypoglycemia*  
*Biochemical Genetics For Everyone*  
*Carnitine & Fatty Acid Oxidation Disorders*  
*Fabry Disease & Enzyme Replacement Therapy*  
*Galactosemia & Disorders of Carbohydrate Metabolism*  
*Introduction to Clinical Biochemical Genetics*  
*Lysosomal Storage Disorders*  
*Mitochondrial Disorders*  
*Neonatal Seizures from a Genetic Perspective*  
*PKU & Exercise*  
*Unique Needs of Women With Fabry Disease*

## DISEASE SPECIFIC PEDIATRIC/ ADULT TOPICS

*Achondroplasia*

*Alpha-1-Antitrypsin: From Bench to Bedside*

*Clinical and Genetic Aspects of Neurofibromatosis type*

*Common Connective Tissue Disorders*

*Down Syndrome in Adults*

*Fetal Alcohol Spectrum Disorders: Identification, Diagnosis and Assessment*

*Fetal Alcohol Spectrum Disorders: Epidemiology and Clinical Approach*

*Fragile X Syndrome*

*Genetics of Autism*

*Genetics of Aortic Aneurysms*

*It's Not Just Nosebleeds: Hereditary Hemorrhagic Telangiectasia and The Family Impact*

*Genetics of Malignant Hyperthermia (geared for anesthesia, surgery, ER field)*

*Hereditary Endocrine Syndromes: Red Flags and Importance of Identification*

*Noonan Syndrome in Children and Adults*

*Stickler Syndrome*

*Update on Fragile X Related Disorders*

## CANCER TOPICS

*Addressing the Myths: Inherited Cancer Syndromes & Genetic Counseling*

*Breast Cancer*

*Cancer Risk Assessment*

*Family Cancer Risk Assessment For Primary Care*

*Familial Pancreatic Cancer: Genetics and Implications for Early Detection*

*Genetics Evaluation of the "Cancer Family"*

*Genetics of Cancer*

*Hereditary Breast Cancer*

*Hereditary Cancer Syndromes: Impact on Cancer Treatment and Management*

*Hereditary GI Cancer Syndromes*

*Identification of Women at Increased Risk for Breast Cancer: Who, How, and Why*

*Impact of Family History on Cancer Risk Assessment and Management: The Role of Primary Care Providers*

*My patient tests negative, now what?*

*Overview of Hereditary Cancer Syndromes*

*Preconception & the Young Cancer Survivor*

**NOTE: Also able to accommodate other topics by special request.**