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.