

# FAES@NIH Endocrinology Update Review Course October 5-9, 2020 *Tentative Agenda*

Monday, October 5, 2020 - Calcium Day	
8:00-9:30	<b>Hyperparathyroidism</b> <b>Allen Spiegel, M.D.</b> <i>Dean Emeritus, Albert Einstein College of Medicine</i>
9:30-10:30	<b>Surgical Approaches to Endocrine Disease</b> <b>Martha A. Zeiger, M.D., FACS</b> <i>Director of Surgical Oncology Program National Cancer Institute, National Institutes of Health</i>
10:30-10:45	<b>Break</b>
10:45-11:30	<b>Non-Parathyroid Hypercalcemia</b> <b>William Simonds, M.D.</b> <i>Senior Clinical Investigator Metabolic Diseases Branch National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
11:30-12:15	<b>Treatment of Hypercalcemia</b> <b>William Simonds, M.D.</b>
12:15-1:15	<b>Lunch Break</b>
1:15-1:45	<b>G Proteins in Endocrine Diseases</b> <b>Lee Weinstein, M.D.</b> <i>Chief, Metabolic Diseases Branch Chief, Signal Transduction Section National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
1:45-2:45	<b>Hypocalcemia</b> <b>Lee Weinstein, M.D.</b>
2:45-3:15	<b>Hypophosphatemia/Rickets</b> <b>Rachel Gafni, M.D.</b> <i>Senior Research Physician and Head, Mineral Homeostasis Studies Group National Institute of Dental and Craniofacial Research, National Institutes of Health</i>
3:15-3:30	<b>Break</b>
3:30-4:30	<b>Osteoporosis</b> <b>Kelly Roszko, M.D.</b> <i>Adult Endocrinologist National Institute of Dental and Craniofacial Research, National Institutes of Health</i>
4:30-5:00	<b>Other Bone Diseases</b> <b>Kelly Roszko, M.D.</b>
5:00-6:00	<b>Board Review Questions: Calcium/Bone</b> <b>Kelly Roszko, M.D.</b> <b>Lee Weinstein, M.D.</b>
6:00	<b>Adjournment</b>

## Tuesday, October 6, 2020 - Thyroid Day

8:00-8:45	<b>Thyroid Physiology, Laboratory Tests and Interference</b> <b>Francesco Celi, M.D.</b> <i>William G. Blackard Professor of Medicine</i> <i>Chair, Division of Endocrinology Diabetes and Metabolism</i> <i>Director, VCU Health Diabetes Program</i> <i>Department of Internal Medicine</i> <i>Virginia Commonwealth University</i>
8:45-9:15	<b>Diagnostic Imaging</b> <b>Joanna Klubo-Gwiezdzinska, M.D.</b> <i>Lasker Tenure Track Investigator</i> <i>Acting Chief of the Thyroid Tumors and Functional Thyroid Disorders Section</i> <i>National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
9:15-10:00	<b>Hypothyroidism and Treatment</b> <b>Kenneth Burman, M.D.</b> <i>Chief, Endocrine Section</i> <i>Medstar Washington Hospital Center</i> <i>Professor, Department of Medicine</i> <i>Georgetown University</i>
10:00-10:15	<b>Break</b>
10:15-11:15	<b>Thyrotoxicosis and Graves' Orbitopathy</b> <b>Henry Burch, M.D.</b> <i>Program Director, Division of Diabetes, Endocrinology, and Metabolic Diseases</i> <i>Division of Diabetes, Endocrinology and Metabolic Diseases</i> <i>National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
11:15-12:00	<b>Resistance to Thyroid Hormone and Other Rare Diseases of the Thyroid Axis</b> <b>Francesco Celi, M.D.</b>
12:00-12:30	<b>Problem Session 1</b> <b>H. Burch, K. Burman, F. Celi and J. Klubo-Gwiezdzinska</b>
12:30-1:30	<b>Lunch Break</b>
1:30-2:15	<b>Thyroid Nodules</b> <b>Victor Bernet, M.D.</b> <i>Chair, Division of Endocrinology, Mayo Clinic Florida</i> <i>Associate Professor, Mayo Clinic College of Medicine</i>
2:15-2:45	<b>Thyroiditis</b> <b>Kenneth Burman, M.D.</b>
2:45-3:15	<b>Thyroid Disease in Pregnancy and Lactation</b> <b>Joanna Klubo-Gwiezdzinska, M.D.</b>
3:15-3:45	<b>Thyroid Cancer</b> <b>Laura Boucai, M.D.</b> <i>Board-Certified Endocrinologist and Internist</i> <i>Memorial Sloan Kettering Cancer Center</i>
3:45-4:15	<b>Problem Session 2</b> <b>V. Bernet, H. Burch, K. Burman, F. Celi and J. Klubo-Gwiezdzinska</b>
4:15-5:15	<b>Disorders of Water Metabolism</b> <b>Joseph Verbalis, M.D.</b> <i>Professor of Medicine and Division Chief of Endocrinology</i> <i>Division of Endocrinology and Metabolism</i> <i>Department of Medicine</i> <i>Director, Georgetown Clinical Research Center</i>
5:15-6:15	<b>Problem Session: Water Metabolism</b> <b>Natasa Janicic, M.D.</b> <i>Associate Professor of Medicine in the Division of Endocrinology and Metabolism</i> <i>Georgetown University, Washington, DC</i>
6:15	<b>Adjournment</b>

## Wednesday, October 7, 2020 - Diabetes Day

8:00-9:00	<p><b>Obesity - Epidemiology, Pathophysiology, Treatment and Questions</b>  <b>Trey Wickham, M.D., M.P.H.</b>  <i>Associate Professor, Program Director, Fellowship Program in Endocrinology and Metabolism</i>  <i>Director of Research, Healthy Lifestyles Center</i>  <i>Department of Internal Medicine</i>  <i>Division of Endocrinology, Diabetes and Metabolism</i>  <i>Virginia Commonwealth University</i></p>
9:00-9:45	<p><b>Neuropathy</b>  <b>Chris Gibbons, M.D., MMSc</b>  <i>Associate Professor of Neurology at Harvard Medical School and on staff at Beth Israel Deaconess Medical Center and Joslin Diabetes Center</i></p>
9:45-10:00	<b>Break</b>
10:00-11:00	<p><b>Type 1 Diabetes Update</b>  <b>Genetics, Epidemiology, and Treatment and Questions</b>  <b>Stephen Clement, M.D.</b>  <i>Director of Endocrine Services at INOVA Fairfax Hospital, Falls Church Virginia</i></p>
11:00-11:45	<p><b>Nephropathy and Questions</b>  <b>Robert Stanton, M.D.</b>  <i>Chief, Kidney and Hypertension Section, Joslin Diabetes Center</i>  <i>Associate Professor of Medicine, Harvard Medical School</i></p>
11:45-12:45	<b>Lunch Break</b>
12:45-2:00	<p><b>Type 2 Diabetes – Evidence Based Treatment</b>  <b>Ranganath Muniyappa, M.D.</b>  <i>Director, The Inter-Institute Endocrinology Fellowship Training Program (IETP,</i>  <i>Senior Research Physician</i>  <i>Diabetes, Endocrinology, and Obesity Branch</i>  <i>National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i></p>
2:00-3:00	<p><b>Lipids and Hyperlipidemia</b>  <b>Robert Shamburek, M.D.</b>  <i>Senior Clinician, Translational Medicine Branch</i>  <i>National Heart, Lung, and Blood Institute, National Institutes of Health</i></p>
3:00-3:15	<b>Break</b>
3:15-4:00	<p><b>Problem Session: Lipids</b>  <b>Robert Shamburek, M.D.</b></p>
4:00-4:30	<p><b>Lipodystrophy</b>  <b>Rebecca Brown, M.D.</b>  <i>Lasker Tenure Track Investigator</i>  <i>Acting Section Chief, Section on Translational Diabetes and Metabolic Syndromes, Diabetes,</i>  <i>Endocrinology, and Obesity Branch</i>  <i>National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i></p>
4:30-4:45	<b>Break</b>
4:45-5:30	<p><b>Retinopathy</b>  <b>Emily Y. Chew, M.D.</b>  <i>Director of the Division of Epidemiology and Clinical Applications</i>  <i>National Eye Institute, National Institutes of Health</i></p>
5:30-6:00	<p><b>Hypoglycemia</b>  <b>Heather Ferris, M.D., Ph.D.</b>  <i>Assistant Professor of Medicine, Division of Endocrinology and Metabolism</i>  <i>Clinical Investigator in Residence, Department of Neuroscience</i>  <i>University of Virginia</i></p>
6:00	<b>Adjournment</b>

## Thursday, October 8, 2020 - Pituitary/Reproductive Day

8:00-9:00	<b>Acromegaly</b> <b>Beverly M.K. Biller, M.D.</b> <i>Professor of Medicine, Harvard Medical School</i> <i>Massachusetts General Hospital</i>
9:00-10:00	<b>Cushing's Syndrome</b> <b>Lynnette K. Nieman, M.D.</b> <i>Senior Investigator and Chief of the Endocrinology Consultation Service at the NIH Clinical Center</i> <i>Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health</i>
10:00-10:15	<b>Break</b>
10:15-11:15	<b>Prolactinoma</b> <b>Mark Molitch, M.D.</b> <i>Professor Emeritus</i> <i>Division of Endocrinology, Metabolism &amp; Molecular Medicine</i> <i>Department of Medicine</i> <i>Northwestern University Feinberg School of Medicine</i>
11:15-12:15	<b>Growth Hormone Deficiency in Adults</b> <b>Mark Molitch, M.D.</b>
12:15-1:15	<b>Lunch Break</b>
1:15-2:15	<b>Female Reproduction</b> <b>Vaishali Popat, M.D.</b> <i>Director of Biomedical Informatics in the Office of New Drugs (OND),</i> <i>U.S. Food and Drug Administration</i>
2:15-3:00	<b>Problem Session: Female Reproduction</b> <b>Vaishali Popat, M.D.</b>
3:00-3:15	<b>Break</b>
3:15-4:15	<b>Male Reproduction</b> <b>Shalender Bhasin, M.D.</b> <i>Endocrinologist at Brigham and Women's Hospital</i> <i>Professor of Medicine at Harvard Medical School</i>
4:15-5:00	<b>Problem Session: Male Reproduction</b> <b>Shalender Bhasin, M.D.</b>
5:00-6:00	<b>Transgender Medicine</b> <b>Stephen M. Rosenthal, M.D.</b> <i>Professor of Pediatrics, Division of Pediatric Endocrinology</i> <i>Medical Director, Child and Adolescent Gender Center</i> <i>University of California, San Francisco</i>
6:00	<b>Adjournment</b>

## Friday, October 9, 2020 - Adrenal/Pediatrics Day

8:00-9:00	<b>Adrenal Insufficiency &amp; Adrenal Incidentaloma</b> <b>Susmeeta Sharma, M.D.</b> <i>Director of Pituitary Endocrinology at the MedStar Pituitary Center, Washington DC</i>
9:00-10:00	<b>Endocrine Hypertension: Pheochromocytoma</b> <b>Karel Pacak, M.D.</b> <i>Senior Investigator, Section on Medical Neuroendocrinology  Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health</i>
<b>10:00-10:15</b>	<b>Break</b>
10:15-11:15	<b>Primary Hyperaldosteronism</b> <b>Alex Ayala, M.D.</b> <i>Associate Clinical Professor of Medicine  Division of Endocrinology  Miller School of Medicine, University of Miami  Endocrinology, Diabetes &amp; Metabolism Specialist in Miami, Florida</i>
11:15-12:00	<b>Problem Session</b> <b>Drs. K. Pacak, A. Ayala and S. Sharma</b>
<b>12:00-1:00</b>	<b>Lunch Break</b>
1:00-1:45	<b>Growth and Development, Birth Through Puberty with Cases</b> <b>Vaneeta Bamba, M.D.</b> <i>Pediatric Endocrinologist, Medical Director of the Growth Center, and Director of the Turner Syndrome Program at Children's Hospital of Philadelphia</i>
1:45-2:30	<b>Sexual Development and Ambiguous Genitalia</b> <b>David Langdon, M.D.</b> <i>Clinical Director of the Division of Endocrinology and Diabetes, attending physician-in-charge of the Inpatient Endocrine Service at Children's Hospital of Philadelphia</i>
2:30-3:15	<b>Disorders of Puberty</b> <b>Craig Alter, M.D.</b> <i>Division of Endocrinology and Diabetes  The Children's Hospital of Philadelphia  Professor of Clinical Pediatrics  Perelman School of Medicine  University of Pennsylvania</i>
3:15-4:30	<b>Thyroid Disorders in Children and Adolescents</b> <b>Andrew Bauer, M.D.</b> <i>Director, The Thyroid Center  Division of Endocrinology and Diabetes  Professor of Pediatrics  Perelman School of Medicine  University of Pennsylvania</i>
4:30-5:00	<b>Pediatric Endocrinology Cases</b> <b>C. Alter, A. Bauer, and D. Langdon</b>
<b>5:00</b>	<b>Adjournment</b>