

FAES@NIH Endocrinology Update Review Course

October 21-25, 2024

Tentative Agenda

Monday, October 21, 2024 - Diabetes Day	
Moderator: Dr. Aaron Cypess	
8:00-8:50	Obesity - Epidemiology, Pathophysiology, Treatment and Questions Trey Wickham, M.D., M.P.H. <i>Associate Professor of Internal Medicine and Pediatrics</i> <i>Co-Director, Healthy Lifestyles Center</i> <i>Division of Endocrinology, Diabetes and Metabolism</i> <i>Virginia Commonwealth University</i>
8:50-9:00	Questions & Answers - Obesity
9:00-9:35	Neuropathy Chris Gibbons, M.D., M.M.Sc. <i>Associate Professor of Neurology, Harvard Medical School</i> <i>On staff at Beth Israel Deaconess Medical Center and Joslin Diabetes Center</i>
9:35-9:45	Questions & Answers - Neuropathy
9:45-10:00	BREAK
10:00-10:50	Type 1 Diabetes Update Genetics, Epidemiology, and Treatment and Questions Jason L. Gaglia, M.D., M.M.Sc. <i>Section Head, Clinical, Behavioral and Outcomes Research</i> <i>Assistant Investigator, Joslin Diabetes Center</i> <i>Assistant Professor of Medicine, Harvard Medical School</i> <i>Director, Hood Center for the Prevention of Childhood Diabetes</i>
10:50-11:00	Questions & Answers - Type 1 Diabetes Update
11:00-11:35	Nephropathy Robert Stanton, M.D. <i>Chief, Kidney and Hypertension Section, Joslin Diabetes Center</i> <i>Associate Professor of Medicine,</i> <i>Harvard Medical School</i>
11:35-11:45	Questions & Answers - Nephropathy
11:45-12:45	LUNCH BREAK
12:45-1:50	Type 2 Diabetes – Evidence Based Treatment Ranganath Muniyappa, M.D. <i>Director, The Inter-Institute Endocrinology Fellowship Training Program</i> <i>Senior Research Physician, Diabetes, Endocrinology, and Obesity Branch</i> <i>National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
1:50-2:00	Questions & Answers - Type 2 Diabetes
2:00-3:00	Lipids and Hyperlipidemia Robert Shamburek, M.D. <i>Senior Clinician, Translational Medicine Branch</i> <i>National Heart, Lung, and Blood Institute, National Institutes of Health</i>
3:00-3:15	BREAK
3:15-4:00	Problem Session: Lipids Robert Shamburek, M.D.
4:00-4:25	Identifying and Treating Severe Insulin Resistance Rebecca Brown, M.D. <i>Lasker Tenure Track Investigator</i> <i>Acting Section Chief, Section on Translational Diabetes and Metabolic Syndromes,</i> <i>Diabetes, Endocrinology and Obesity Branch</i> <i>National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
4:25-4:30	Questions & Answers - Lipodystrophy
4:30-4:45	BREAK

4:45-5:20	Retinopathy Emily Y. Chew, M.D. <i>Director, Division of Epidemiology and Clinical Applications National Eye Institute, National Institutes of Health</i>
5:20-5:30	Questions & Answers - Retinopathy
5:30-5:55	Hypoglycemia Heather Ferris, M.D., Ph.D. <i>Assistant Professor of Medicine, Division of Endocrinology and Metabolism Clinical Investigator in Residence, Department of Neuroscience, University of Virginia--</i>
5:55-6:00	Questions & Answers - Hypoglycemia
6:00	Adjournment

Tuesday, October 22, 2024 - Thyroid Day

Moderator: Dr. Francesco Celi

8:00-8:35	Thyroid Nodules Victor Bernet, M.D. <i>Chair, Division of Endocrinology, Mayo Clinic Florida Associate Professor, Mayo Clinic College of Medicine</i>
8:35-8:45	Questions & Answers - Thyroid Nodules
8:45-9:20	Diagnostic Imaging- Joanna Klubo-Gwiezdzinska, M.D. <i>Lasker Tenure Track Investigator Acting Chief of the Thyroid Tumors and Functional Thyroid Disorders Section National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
9:20-9:30	Questions & Answers - Diagnostic Imaging
9:30-10:05	Hypothyroidism and Treatment Kenneth Burman, M.D. <i>Chief, Endocrine Section, Medstar Washington Hospital Center Professor, Department of Medicine, Georgetown University</i>
10:05-10:15	Questions & Answers - Hypothyroidism and Treatment
10:15-10:30	BREAK
10:30-11:20	Thyrotoxicosis and Graves' Orbitopathy Henry Burch, M.D. <i>Program Director, Division of Diabetes, Endocrinology, and Metabolic Diseases National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
11:20-11:30	Questions & Answers - Thyrotoxicosis and Graves' Orbitopathy
11:30-12:20	Resistance to Thyroid Hormone and Other Rare Diseases of the Thyroid Axis Francesco Celi, M.D.
12:20-12:30	Questions & Answers - Resistance to Thyroid Hormone and Other Rare Diseases of the Thyroid Axis
12:30-1:30	LUNCH BREAK
1:30-2:05	Thyroid Physiology, Laboratory Tests and Interference Francesco Celi, M.D. <i>William G. Blackard Professor of Medicine Chair, Division of Endocrinology Diabetes and Metabolism Director, VCU Health Diabetes Program, Department of Internal Medicine Virginia Commonwealth University</i>
2:05-2:15	Questions & Answers - Thyroid Physiology, Laboratory Tests and Interference
2:15-2:35	Thyroiditis Kenneth Burman, M.D.
2:35-2:45	Questions & Answers - Thyroiditis
2:45-3:20	Thyroid Disease in Pregnancy and Lactation Joanna Klubo-Gwiezdzinska, M.D.
3:20-3:30	Questions & Answers - Thyroid Disease in Pregnancy and Lactation
3:30-4:05	Thyroid Cancer

	Laura Boucai, M.D. <i>Associate Professor of Medicine, Memorial Sloan Kettering Cancer Center, Weill Cornell Medical College</i>
4:05-4:15	Questions & Answers - Thyroid Cancer
4:15-5:05	Disorders of Water Metabolism Joseph Verbalis, M.D. <i>Professor of Medicine and Division Chief of Endocrinology Division of Endocrinology and Metabolism, Department of Medicine Director, Georgetown Clinical Research Center</i>
5:05-5:15	Questions & Answers - Disorders of Water Metabolism
5:15-6:15	Problem Session - Water Metabolism Natasa Janicic, M.D. <i>Associate Professor of Medicine, Division of Endocrinology and Metabolism Georgetown University</i>
6:15	Adjournment

Wednesday, October 23, 2024 - Pituitary Day

Moderator: Dr. Susmeeta Sharma

8:00-8:50	Acromegaly Beverly M.K. Biller, M.D. <i>Professor of Medicine, Harvard Medical School Massachusetts General Hospital</i>
8:50-9:00	Questions & Answers - Acromegaly
9:00-9:50	Cushing's Syndrome Lynnette K. Nieman, M.D. <i>Senior Investigator and Chief of the Endocrinology Consultation Service at the NIH Clinical Center Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health</i>
9:50-10:00	Questions & Answers - Cushing's Syndrome
10:00-10:15	BREAK
10:15-11:05	Prolactinoma Mark Molitch, M.D. <i>Professor Emeritus, Division of Endocrinology, Metabolism and Molecular Medicine Department of Medicine Northwestern University Feinberg School of Medicine</i>
11:05-11:15	Questions & Answers - Prolactinoma
11:15-12:05	Growth Hormone Deficiency in Adults Mark Molitch, M.D.
12:05-12:15	Questions & Answers - Growth Hormone Deficiency in Adults
12:15-1:15	LUNCH BREAK
1:15-2:15	Female Reproduction Vaishali Popat, M.D. <i>Biomedical Informatics in the Office of New Drugs (OND) U.S. Food and Drug Administration</i>
2:15-3:00	Problem Session - Female Reproduction Vaishali Popat, M.D.
3:00-3:15	BREAK
3:15-4:15	Male Reproduction Shalender Bhasin, M.D. <i>Endocrinologist, Brigham and Women's Hospital Professor of Medicine, Harvard Medical School</i>
4:15-5:00	Problem Session - Male Reproduction Shalender Bhasin, M.D.
5:00-5:50	Transgender Medicine

	Stephen M. Rosenthal, M.D. <i>Professor of Pediatrics, Division of Pediatric Endocrinology Medical Director, Child and Adolescent Gender Center University of California at San Francisco</i>
5:50-6:00	Questions & Answers - Transgender Medicine
6:00	Adjournment

Thursday, October 14, 2024 - Calcium Day Moderator: Dr. Lee Weinstein	
8:00-9:20	Hyperparathyroidism Smita Jha, M.D. <i>Director, Bone & Mineral Disorders Research, Metabolic Diseases Branch, National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
9:20-9:30	Questions & Answers - Hyperparathyroidism
9:30-10:20	Surgical Approaches to Endocrine Disease Naris Nilubol, M.D., F.A.C.S. <i>Head, Targeted Therapy in Endocrine Cancers Section National Cancer Institute, National Institutes of Health</i>
10:20-10:30	Questions & Answers - Surgical Approaches to Endocrine Disease
10:30-10:45	BREAK
10:45-11:20	Non-Parathyroid Hypercalcemia William Simonds, M.D. <i>Senior Clinical Investigator Metabolic Diseases Branch National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
11:20-11:30	Questions & Answers - Non-Parathyroid Hypercalcemia
11:30-11:50	Treatment of Hypercalcemia William Simonds, M.D.
11:50-12:00	Questions & Answers - Treatment of Hypercalcemia
12:00-1:00	LUNCH BREAK
1:00-1:20	G Proteins in Endocrine Diseases Lee Weinstein, M.D. <i>Chief, Metabolic Diseases Branch Chief, Signal Transduction Section National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health</i>
1:20-1:30	Questions & Answers - G Proteins in Endocrine Diseases
1:30-2:20	Hypocalcemia Lee Weinstein, M.D.
2:20-2:30	Questions & Answers - Hypocalcemia
2:30-3:05	Phosphate Disorders Iris Hartley, M.D. <i>Senior Research Physician and Head, Mineral Homeostasis Studies Group National Institute of Dental and Craniofacial Research, National Institutes of Health</i>
3:05-3:15	Questions & Answers - Hypophosphatemia/Rickets
3:15-3:30	BREAK
3:30-4:20	Osteoporosis Michael Collins, M.D. <i>Senior Investigator Chief, Skeletal Disorders and Mineral Homeostasis Section National Institute of Dental and Craniofacial Research, National Institutes of Health</i>
4:20-4:30	Questions & Answers - Osteoporosis
4:30-5:00	Other Bone Diseases Kelly Roszko, M.D.
5:00-6:00	Board Review Questions: Calcium/Bone Kelly Roszko, M.D. Lee Weinstein, M.D.
6:00	Adjournment

Friday, October 25, 2024 - Adrenal/Pediatrics Day
Moderators: Drs. Susmeeta Sharma and Andrew Bauer

8:00-9:00	Adrenal Insufficiency and Adrenal Incidentaloma Susmeeta Sharma, M.D. <i>Director of Pituitary Endocrinology at the MedStar Pituitary Center, Washington DC</i>
9:00-9:15	Questions & Answers - Adrenal Insufficiency and Adrenal Incidentaloma
9:15-10:15	Endocrine Hypertension: Pheochromocytoma Karel Pacak, M.D. <i>Senior Investigator, Section on Medical Neuroendocrinology Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health</i>
10:15-10:30	Questions & Answers - Endocrine Hypertension: Pheochromocytoma
10:30-10:45	BREAK
10:45-11:45	Primary Hyperaldosteronism Alex Ayala, M.D. <i>Clinical Professor of Medicine Division of Endocrinology Miller School of Medicine University of Miami</i>
11:45-12:00	Questions & Answers - Primary Hyperaldosteronism
12:00-1:00	LUNCH BREAK
1:00-1:40	Disorders of Growth from Birth Through Puberty Vaneeta Bamba, M.D. <i>Pediatric Endocrinologist, Medical Director of the Growth Center Director, Turner Syndrome Program, Children's Hospital of Philadelphia</i>
1:40-1:45	Questions & Answers - Disorders of Growth from Birth Through Puberty
1:45-2:25	Sexual Development and Ambiguous Genitalia Maria Vogiatzi, M.D. <i>Clinical Director, Division of Endocrinology and Diabetes Attending physician-in-charge, Inpatient Endocrine Service, Children's Hospital of Philadelphia</i>
2:25-2:30	Questions & Answers - Sexual Development and Ambiguous Genitalia
2:30-3:10	Disorders of Puberty Craig Alter, M.D. <i>Professor of Pediatrics, Division of Endocrinology and Diabetes, Children's Hospital of Philadelphia Perelman School of Medicine, University of Pennsylvania</i>
3:10-3:15	Questions & Answers - Disorders of Puberty
3:15-4:25	Thyroid Disorders in Children and Adolescents Andrew Bauer, M.D. <i>Director, The Thyroid Center Professor of Pediatrics, Division of Endocrinology and Diabetes, Children's Hospital of Philadelphia Perelman School of Medicine, University of Pennsylvania</i>
4:25-4:30	Questions & Answers - Thyroid Disorders in Children and Adolescents
4:30-5:00	Pediatric Endocrinology Cases C. Alter, A. Bauer, and M. Vogiatzi
5:00	Adjournment