EVENT SCHEDULE

9:00-9:10 am
Welcome
Dr. M. Duane Nellis
President, Ohio University, Athens, OH

9:10-9:30 am
Introduction and Overview: “Short History of Growth Hormone (GH) receptor antagonists and GH receptor ‘knock-outs’”
John J. Kopchick, Ph.D.
Distinguished Professor, Milton and Lawrence H. Goll Eminent Scholar, Department of Biomedical Sciences, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

SESSION 1: Growth Hormone and Lipolysis

9:30-10:00 am
“A Novel mechanism of the GH-induced diabetogenic effect”
Vishwajeet Puri, Ph.D., M.S.
Osteopathic Heritage Foundations Ralph S. Licklider D.O. Research Heritage Endowed Professor, Department of Biomedical Sciences, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

10:00-10:30 am
“Heterogeneity of adipocyte subpopulations: implications for GH action”
Kevin Y. Lee, Ph.D.
Assistant Professor, Department of Biomedical Sciences, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

10:30-10:45 am
“Regulation of GH-induced insulin resistance in mouse models”
Vishva Sharma, Ph.D.
Research Scientist, Department of Biomedical Sciences, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

10:45-11:00 am—Break

SESSION 2: Growth Hormone Therapy

11:00-11:30 am
“Updates on GH therapy in transition and adults with GH deficiency”
Cesar Boguszewski, M.D., Ph.D.
Professor of Endocrinology, Department of Internal Medicine, Federal University of Parana, Endocrine Division (SEMPR), University Hospital Federal University of Parana, Curitiba, Brazil

11:30 am—12:00 pm
“Updates on GH therapy in children born preterm and children born small for gestational age: the Brazilian experience”
Margaret Boguszewski, M.D., Ph.D.
Professor, Department of Internal Medicine, Pediatric Endocrinology, Federal University of Parana, Curitiba,
12:00-12:15 pm
"Experimental use of an alternative form of GH"
Edward List, Ph.D.
Associate Investigator, Edison Biotechnology Institute, Konneker Research Center, Ohio University, Athens, OH

12:10-1:15 pm—Lunch (provided)

SESSION 3: Growth Hormone Influences on Target Tissues

1:15-1:45 pm
“Impact of GH on fibrosis in adipose and other tissues”
Darlene Berryman, Ph.D., R.D., L.D.
Professor and Associate Dean for Research and Innovation, Department of Biomedical Sciences, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

1:45-2:15 pm
“Sex differences in growth hormone action on pancreatic islets”
Craig Nunemaker, Ph.D.
Associate Professor, Department of Biomedical Sciences, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

2:15-2:30 pm
“GH and the gut microbiome”
Elizabeth Jensen
D.O., Ph.D. Student, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

2:30-2:45 pm
“Characterization of mice with disruption of growth hormone receptor at an adult age”
Silvana Duran Ortiz
Ph.D. Student, Heritage College of Osteopathic Medicine, Ohio University, Athens, OH

2:45-3:00 pm—Break

SESSION 4: Growth Hormone and Acromegaly

3:00-3:30 pm
“Lipolytic actions of GH: from ghd to acromegaly”
Professor of Medicine, Centre Chair, Department of Clinical Medicine, Department of Endocrinology and Metabolism, Aarhus University and Aarhus University Hospital, Denmark

3:30-4:00 pm
“How to combine pegvisomant and somatostatin analogs in the treatment of patients with acromegaly”
Sebastian J.C.M.M. Neggers, M.D., Ph.D.
Department of Medicine, Endocrinology section, Pituitary Center Rotterdam, Erasmus University Medical Center, Rotterdam, The Netherlands
4:00-4:15 pm
Closing Remarks
Drs. John Kopchick, A.J. van der Lely, and Jens Otto Jorgensen

4:15-4:30 pm—Break

4:30-4:35 pm
Introduction of John J. Kopchick Distinguished Lecture Keynote Speaker
Dr. Kenneth Johnson
Executive Dean, Ohio University Heritage College of Osteopathic Medicine and Chief Medical Affairs Officer, Ohio University, Athens, OH

4:35-5:30 pm
John J. Kopchick Distinguished Lecture
“Are you addicted to sugar?”
A.J. van der Lely, M.D., Ph.D.
Chief and Professor of Clinical Endocrinology, Department of Medicine, Section of Endocrinology, Erasmus Medical Center, Rotterdam, The Netherlands

5:30-5:35 pm
Presentation of John J. Kopchick Distinguished Lecture Plaque

5:35-6:30 pm
Reception and Poster Session
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