08:00am - 09:00am  Symposium Registration and posters setup

09:00am - 09:15am  Welcome and Introduction

09:15am - 10:15am  Plenary Speaker: David Weiss, PhD
Emory University School of Medicine and Emory Vaccine Center
Focus, but not too much; a journey from biodefense to antibiotic resistance

10:15am –10:30am  Break

10:30am - 12:10pm  Selected Oral Presentations – Session I

10:30am – Jianing Li, PhD
Nor-Ursodeoxycholic Acid Stimulation of a Bicarbonate-rich Hypercholeresis in Liver does not Require an Intact Enterohepatic Circulation of Bile Acids
Department: Pediatrics, Mentor: Paul Dawson, PhD

10:50am – Jennifer Gander, PhD
Association of Dialysis Facility Ownership on Access to Kidney Transplant Waitlist or Living Donor Transplant
Department: Surgery, Mentor: Rachel E. Patzer, PhD

11:10am – Todd Everson, PhD
Cadmium-Associated Differential Methylation throughout the Placental Genome: Epigenome-Wide Association Study of Two US Birth Cohorts
Rollins School of Public Health, Mentor: Carmen J. Marsit, PhD

11:30am - Kathryn Oliver, PhD
Ribosome Velocity Influences CFTR Folding Trajectory In Vitro and In Vivo
Department: Pediatrics, Mentor: Eric J. Sorscher, MD

11:50am - Tim Rutkowski, PhD
Behavioral Characterization of the 3q29-Deletion Mouse Model
Department: Human Genetics, Mentors: Tamara Caspary, PhD; David Weinshenker, PhD; Jennifer Mulle, PhD, and Stephen Warren, PhD

12:10pm - 01:00pm  Lunch
01:00pm - 02:00pm  Selected Oral Presentations – Session II
01:00pm – Evonne Woodson, PhD

Acute HIV-1 Transmission in Zambian and Rwandan Couples in the Post-HAART Era: A Tale of a Two-sided Coin

Department: Pathology & Laboratory Medicine, Mentor: Eric Hunter, PhD

01:20pm – Laura Hansen, PhD

Skeletal Muscle Satellite Cells are Novel Regulators of Collateral Blood Vessel Growth

Department: Medicine, Mentors: W. Robert Taylor, MD, PhD

01:40pm - Grace Sanghee Lee, PhD

Human Osteopontin Isoforms Differentially Promote Post-Ischemic Neo-vascularization via Divergent Effects on Macrophages In Vivo and In Vitro

Department: Medicine, Mentors: Alicia N. Lyle, PhD

02:00pm - 03:00pm  Poster Session 1 – ODD Numbered Posters
03:00pm - 04:00pm  Poster Session 2 – EVEN Numbered Posters

04:00 - 04:40pm  Selected Oral Presentations – Session III
04:00pm – Matthias Kreuzer, PhD

Early Stage Alzheimer’s Disease Reduces Neurophysiologic Differences Among Vigilance States and Increases Sleep Fragmentation in the TgF344-AD Transgenic Rat Model

Department: Anesthesiology, Mentor: Paul S. Garcia, MD, PhD

04:20pm – Ryan Smith, PhD

Identification of Human Lung Epithelial Metabolic Responses to Acute PAH Exposure

Department: Medicine, Mentor: Dean J. Jones, PhD

04:40pm-05:01pm  Selected Talks, Best Poster, Best Mentor and Best Image Awards

Reception to Follow Immediately after Awards Ceremony in the foyer