PROGRAM - ORAL PRESENTATIONS

Monday, November 13

Poster Session – Towsley Lobby (3-6:00 PM)

Taubman Institute Visiting Professor Lecture – Dow Auditorium (4-5:00 PM)

4:00 IDENTIFICATION OF GENETIC AND PHARMACOLOGIC TARGETS TO TREAT PLEXIFORM NEUROFIBROMAS ~ D. Wade Clapp, MD

Tuesday, November 14

Pediatric Grand Rounds Lecture – Dow Auditorium

8:00 LESSONS LEARNED FROM THE CHRONIC KIDNEY DISEASE IN CHILDREN COHORT STUDY. ~ Susan Furth, MD, PhD

Plenary Session – Dow Auditorium (9-10:00 AM)

9:00 CD80 AND NEPHRIN PHOSPHORYLATION IN MINIMAL CHANGE DISEASE ~ Gabriel Cara-Fuentes, MD

9:15 OVERLAP OF SEC23A and SEC23B FUNCTION SUGGESTS A NOVEL THERAPEUTIC APPROACH FOR CONGENITAL DYSERYTHROPOIETIC ANEMIA TYPE II ~ Angela Weyand, MD

9:30 THE INCIDENCE AND RELEVANCE OF HEMATOCHIEZIA IN THE INTERSTAGE CONGENITAL HEART POPULATION ~ Courtney Strohacker, MD

9:45 THE EFFECTS OF HIGH FAT DIET EXPOSURE DURING LACTATION ON ADIPOSITY AND ADIPOSE INFLAMMATION ~ Eric Chang, MD

Awards Ceremony – Dow Auditorium (10-10:15 AM)

Breakout Session 1 - Sheldon Auditorium (10:15 – 11:15 AM)

10:15-10:30 CALCR EXPRESSING NEURONS OF THE PARAVENTRICULAR HYPOTHALAMUS CO-EXPRESSING MC4R REGULATE ENERGY BALANCE HOMEOOSTASIS ~ Ian Gonzalez, BS

10:30-10:45 FACTORS ASSOCIATED WITH THE INITIATION OF RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM BLOCKADE IN PATIENTS WITH SUSTAINED PROTEINURIA ~ Ann Waldo, MS

10:45-11:00 UNDERDIAGNOSIS OF PEDIATRIC HYPERTENSION IN GENERAL PEDIATRICS OUTPATIENT CLINICS ~ Joshua Meisner, MD /Christine Wang, MD

11:00-11:15 IL-10 PRODUCING MACROPHAGES ARE PROTECTIVE IN SMALL INTESTINE INFLAMMATION ~ Tina Morhardt, MD, MS
Breakout Session 2 – Dow Auditorium (10:15 – 11:15 AM)

10:15-10:30  CD206+CD11C− ADIPOSE TISSUE MACROPHAGES ARE A DISTINCT FUNCTIONAL PHENOTYPE ASSOCIATED WITH DIABETES MELLITUS IN HUMAN OBESITY  ~ Lindsey Muir, PhD

10:30-10:45  SOCIODEMOGRAPHIC PREDICTORS OF MISSED APPOINTMENTS AMONG CLEFT LIP AND PALATE PATIENTS  ~ Jeremy Lynn

10:45-11:00  DIFFUSE INTRINSIC PONTINE GLIOMA AS A LATE COMPLICATION OF MEDULLOBLASTOMA THERAPY  ~ Hunter Gits, MSc

11:00-11:15  DROPLET DIGITAL PCR ANALYSIS OF CEREBROSPINAL FLUID FOR DIAGNOSIS OF PEDIATRIC DIFFUSE INTRINSIC PONTINE GLIOMA HISTONE GENE H3F3A K27M MUTATION.  ~ Stefanie Stallard, BA

Breakout Session 3 - Sheldon Auditorium (11:15 – 12:15PM)

11:15-11:30  ONCOGENIC ACTIVATION OF THE SERINE SYNTHESIS PATHWAY BY THE SCAFFOLDING PROTEIN MENIN  ~ Laurie Svoboda, PhD

11:30-11:45  SLEEP-DISORDERED BREATHING IS UBIQUITOUS AMONG NEWBORNS WITH MYELOMENINGOCELE  ~ Payal Kenia, MD

11:45-12:00  CAR-NK CELLS AS AN IMMUNOTHERAPEUTIC FOR ACUTE MYELOID LEUKEMIA  ~ Cambrynne Rietberg

12:00-12:15  PARENTAL REFUSAL OF INTRAMUSCULAR VITAMIN K AND OTHER STANDARD-OF-CARE PROPHYLACTIC NEWBORN PRACTICES  ~ Phoebe Danziger, MD

Breakout Session 4 - Dow Auditorium (11:15 - 12:15 PM)

11:15-11:30  SINGLE CENTER ACCRUAL TRENDS OF NCI-SPONSORED PEDIATRIC ONCOLOGY CLINICAL TRIALS  ~ Bailey Anderson, MPH

11:30-11:45  CH25H AS A NOVEL REGULATOR OF ADIPOSE TISSUE INFLAMMATION  ~ Lucia Russo, PhD

11:45-12:00  LIVER INJURY IN CHILDREN UNDERGOING TREATMENT FOR CANCER: ANALYSIS OF A SINGLE CENTER COHORT  ~ Vanessa Cardenas, MD

12:00-12:15  DNA METHYLATION AS A NOVEL MODULATOR OF VIRULENCE FACTOR EXPRESSION IN GROUP A STREPTOCOCCUS  ~ Michael Watson, MD, PhD