

Presentations

Quayle Learning Center, Battle Building

10:30 am Lunch Available in the Quayle Center

11:00 am **Opening Remarks**, Moderator – Mark DeBoer, MD

***7 min presentations followed by 3 min Q&A

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| 1 | 11:00 am | Hiroki Yamaguchi Angiotensin II suppresses renin release by eliciting robust calcium oscillations in Juxtaglomerular cells |
| 2 | 11:10 am | Patricia Moran Enlarged Subarachnoid Space in Very Low Birth Weight Infants with Neonatal Sepsis |
| 3 | 11:20 am | Amanda Lulu Profound tumor control by alphavbeta3- and HER2-CAR-T cells in orthotopic model of fusion positive pediatric rhabdomyosarcoma |
| 4 | 11:30 am | Kelsey Sullivan Impact of Parent Speech on the Endogenous Oxytocin System of Preterm Infants |
| 5 | 11:40 am | Lucas Ferreira de Almeida Proteomics and Integrative “Omics” Strategies to Decipher the pathways responsible for Concentric Hypertrophy of the renal arteries and arterioles |
| 6 | 11:50 am | Sara Manetta HR and SpO2 Features in Neonatal Opioid Withdrawal Syndrome |
| 7 | 12:00 pm | Mateusz Mischczuk CFTR absence affects kidney structure and function |
| 8 | 12:10 pm | Movicque King Early Heart Rate Patterns in Very Preterm Infants with and without Cystic Periventricular Leukomalacia |
| 9 | 12:20 pm | Sage Timberline Low birthweight impacts the ability to recover from acute kidney injury in mice |

Continued on the reverse side.

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| 10 | 12:30 pm | Manako Yamaguchi Hyperinnervation of renin cells and renal arterial tree during long-term inhibition of the renin-angiotensin system (RAS) |
| 11 | 12:40 pm | Enkhee Dendev Epidemiology of acute kidney injury in patients admitted to the pediatric intensive care unit |
| 12 | 12:50 pm | Maria Marlicz Targeted Neuroprotection via Lactate Receptor, HCAR1, in Neonatal Hypoxic-Ischemic Encephalopathy |

Join Zoom Meeting

Meeting URL: <https://virginia.zoom.us/j/92018718926?pwd=OGRYaThVTWRUTTzkTjh2Z2MybEdMZz09>

Meeting ID: 920 1871 8926

Passcode: 437027