NETRF 2020 Virtual Symposium Agenda

Thursday, November 19, 2020 (2PM- 6:30 PM ET)

Session 1: Genetics, Epigenetics and Molecular Mechanisms

Dawn E. Quelle, PhD - Session Chair

1. **Epigenetic Regulators of Intestinal Endocrine Cells and Carcinoid Tumors**
   Pratik Singh, PhD / Dana-Farber Cancer Institute
2. **DNA Sequence Analysis of Ileal Neuroendocrine Tumors**
   Matthew Meyerson, MD, PhD / Dana-Farber Cancer Institute
3. **Comprehensive Molecular Characterization of Lung Supra-carcinoids**
   Lynnette Fernandez-Cuesta, PhD / International Agency for Research on Cancer
4. **A miR-375/YAP Axis Regulates Neuroendocrine Differentiation and Tumorigenesis**
   Jina Nanayakkara, BSc / Queen's University, Toronto, Canada
5. **Daxx Maintains Endogenous Retroviral Silencing and Restricts Cellular Plasticity** *In Vivo*
   Amanda Wasylishen, PhD / University of Texas M.D. Anderson Cancer Center

LIVE 10min Panel Discussion

Session 2: Clinical and Therapeutic Strategies

George Fisher- Session Chair

1. **PAM Staining Intensity of Primary Neuroendocrine Neoplasms is a Potential Prognostic Biomarker**
   Justin Annes, MD, PhD / Stanford University
2. **Avelumab in Unresectable/Metastatic, Progressive, Grade 2-3 Neuroendocrine Neoplasms**
   David L. Chan, MBBS, PhD / Sunnybrook Health Sciences Centre, Canada
3. **Long-term Survival after Downstaging Locally Advanced or Oligometastatic Pancreatic Neuroendocrine Neoplasms with Peptide Receptor Radionuclide Therapy**
   Hans Hofland, MD, PhD / Erasmus University Medical Center, Netherlands
4. **Tumor-Specific Delivery of Temozolomide to Overcome Resistance in GEP-NETS**
   Ali Azhdarinia, PhD / The University of Texas Health Science Center at Houston
5. **SSTR2 Epitope-Targeted Therapies for NETs**
   Renata Jaskula-Sztul, PhD / University of Alabama at Birmingham

LIVE 10min Panel Discussion

Session 3: Imaging and Theranostics

Lisa Bodei, MD, PhD - Session Chair

1. **^{68}Ga-NODAGA-exendin-4 PET/CT for the localization of insulinomas**
   Marti Boss, MSc / Radboud University Nijmegen Medical Center, Netherlands
2. **Development of Peptide-Photosensitizer Conjugates for NET-targeted Photodynamic Therapy**
   Sanne van Lith, PhD / Radboud University Medical Center, Netherlands
3. **Evaluation of 225Ac-DOTATATE for Treatment of Lung Carcinoid Tumors**
   David L. Morse, PhD / H. Lee Moffitt Cancer Center and Research Institute
4. **Advances in Understanding Response to PRRT**
   Rodney Hicks, MD / Peter MacCallum Cancer Institute, Australia

LIVE 10min Panel Discussion

Friday, November 20, 2020 (2PM- 6:30 PM ET)

Session 4: Advances in NET Models
Ramesh Shivdasani, MD, PhD - Session Chair

1. **Two Well-differentiated PanNET Mouse Models & Comprehensive Genetic Analysis of Tumor Suppressor Genes *Men1*, *Rb*, *Pten* and *Trp53* in NETs**
   Eugenia Y. Xu, PhD / Sackler Foundation Laboratory; Rutgers Cancer Institute; Princeton University
2. **Organoid Models of Neuroendocrine Cell Growth and Tumorigenesis**
   Talya Dayton, PhD / Hubrecht Institute of Developmental Biology and Stem Cell Research
3. **NET Driver Genes**
   Chris Harris, PhD / University of Rochester Medical Center
4. **A Phenotypically Correct Model for SDHB-mutated Pheochromocytoma/Paraganglioma**
   Arthur Tischler, MD / Tufts University School of Medicine
5. **A Systematic Workflow to Identify Anti-cancer Drugs Targeting Small Bowel NET and NEC Spheroids**
   Po Hien Ear, PhD / University of Iowa
6. **Neuroendocrine Tumor Dependency Map**
   Jesse Boehm, PhD / Broad Institute

LIVE 10min Panel Discussion

Session 5: Tumor Biology
James Bibb, PhD - Session Chair

1. **ATRX Promotes Heterochromatin and Replicative Silencing of G-quadruplex DNA**
   Laura Banaszynski, PhD / UT Southwestern Medical Center
2. **Identification of Oncogenic Mechanisms Driving Pancreatic Neuroendocrine Tumors**
   Pawel Mazur, PhD / University of Texas M.D. Anderson Cancer Center
3. **Neuroendocrine Cancer Models and Mechanisms**
   James Bibb, PhD / University of Alabama at Birmingham
4. **Metabolomic Profile of Advanced Neuroendocrine Cancer Patients**
   Beatriz Soldevilla Navarro, PhD / Research Institute Hospital 12 de Octubre (i+12), Madrid, Spain

LIVE 10min Panel Discussion

Session 6: Tumor Microenvironment
Anil Rustgi, MD - Session Chair

1. **An Innovative Zebrafish Xenograft Model for Studying Neuroendocrine Tumors**
   Giovanni Vitale, MD, PhD / Istituto Auxologico Italiano, University of Milan, Italy
2. **Contribution of Angiopoietin-2/Tie2 Signaling to Liver Metastasis in Pancreatic NET**
   Minah Kim, PhD / Columbia University Medical Center
3. **Investigating the Tumor and Immune Landscape of Neuroendocrine Tumors via Single-Cell RNA-Seq**
   Samantha Hoffman, BS / Dana-Farber Cancer Institute
4. **Developing Novel CAR T Cells to Treat Neuroendocrine Tumors**
   Xianxin Hua, MD, PhD / University of Pennsylvania

LIVE 10min Panel Discussion

End of Meeting