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. **68Ga-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 Boehn, 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