

# 1<sup>st</sup> World NET Forum A Forum on Basic, Translational & Global NET Aspects



10 - 11 March 2020 | Barcelona | Spain

**Tuesday, 10.03.2020**

**1st World NET Forum - A Forum on Basic, Translational and Global NET Aspects**

**Time:** Tuesday 12:30 - 18:00

**Room:** Meeting room 112

**(Additional fee, pre-registration required)**

12:30 - 13:30      **Registration & Coffee**

13:30 - 13:40      **Welcome**  
*Dermot O'Toole, IRL*

**Session 1: Models in NET Research (13:40 - 15:30)**

**Chairs:** *Aurel Perren, SUI / Simron Singh, CAN*

13:40 - 14:20      **Keynote Address: Unravelling Entero-endocrine Differentiation with Organoid Models**  
*Hans Clevers, NED*

14:20 - 14:40      **Zebrafish Models in Tumor Mechanisms and in Guiding Therapy: Potential Adaptability to NET**  
*Adam Hurlstone, GBR*

14:40 - 15:00      **2-D Models - Differentiation of Intestinal NET Endocrine Cell Phenotypes**  
*Ramesh Shivdasani, USA*

15:00 - 15:20      **Establishing a Reliable Well Differentiated NET Tumor Model**  
*Joerg Schrader, GER*

15:20 - 15:30      **Discussion**

15:30 - 15:50      **Coffee Break**

**Session 2: NET Tumor Biology Advances (15:50 - 18:00)**

**Chairs:** *Emily Bergsland, USA / Jie Chen, CHN / Anne Couvelard, FRA*

15:50 - 16:30      **Keynote Address: Understanding Tumor Biology of NEN by Integrated Genomic Analysis**  
*Aldo Scarpa, ITA*

16:30 - 16:50      **RNAs and All Their Variants in NET Tumor Biology: Update and Relevance**  
*Justo P. Castaño, ESP*

16:50 - 17:10      **Epigenetics in Elaborating Novel Biomarkers**  
*Yuan-jia Chen, CHN*

17:10 - 17:30      **DAXX Regulation, Function and Therapeutic Implications in Pancreatic NET**  
*Amanda Wasylishen, USA*

17:30 - 17:50      **Mechanisms of RB Loss in Neuroendocrine Carcinoma**  
*Nancy Joseph, USA*

17:50 - 18:00      **Discussion**

**END OF THE SCIENTIFIC PROGRAMME FOR 10 MARCH 2020**

**Keynote Lecture (Industry-sponsored) (18:00 - 18:30)**

18:00 - 18:30      **Machine Learning-driven Medical Research: Challenges and Opportunities**  
*David Cahané, FRA*

**Wednesday, 11.03.2020**

**1st World NET Forum - A Forum on Basic, Translational and Global NET Aspects**

**Time:** Wednesday 08:30 - 12:20

**Room:** Meeting room 112

**(Additional fee, pre-registration required)**

08:30 - 08:35      **Welcome**  
*James Howe, USA*

**Session 3: Therapeutic Advances in NET (08:35 - 10:25)**

**Chairs:** *B. A. Krishna, IND / Bertram Wiedenmann, GER*

08:35 - 09:15      **Keynote Address: Deciphering NET Tumor Invasiveness to Potentiate Real Therapy Candidates**  
*Douglas Hanahan, SUI*

09:15 - 09:35      **CAR-T Cell Technology Advances in NET Therapy**  
*Xianxin Hua, USA*

09:35 - 09:55      **Mechanisms of Resistance to PRRT and Overcoming These**  
*Rodney Hicks, AUS*

09:55 - 10:15      **Molecular Landscape and Clinical Implications in NEN**  
*Laura Tang, USA*

10:15 - 10:25      **Discussion**

10:25 - 10:45      **Coffee Break**

**Session 4: Novel Areas in NET Diagnostic and Therapy (10:45 - 12:15)**

**Chairs:** *Toshihiko Masui, JPN / Harjit Singh, MAS*

10:45 - 11:25      **Keynote Address: Precision Oncological Approach in Neuroendocrine Tumors (Lessons from NET and Other Cancers)**  
*Andrea Califano, USA*

11:25 - 11:45      **Estrogen and Progesterone Receptors in Neuroendocrine Tumors - Overtones with Breast Cancer and Potential Future Applications**  
*Hironobu Sasano, JPN*

11:45 - 12:05      **New Radionuclides for Improved Diagnosis and Therapy of NET**  
*Cristina Müller, SUI*

12:05 - 12:15      **Discussion**

12:15 - 12:25      **Closing Comment**  
*Dermot O'Toole, IRL*

12:30 - 14:00      **Lunch**

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