1st World NET Forum
A Forum on Basic, Translational & Global NET Aspects

10 - 11 March 2020 | Barcelona | Spain

Programme
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)
### Scientific Programme

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

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**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)

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

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**Session 3: Therapeutic Advances in NET** (08:35 - 10:25)  
**Chairs:** B. A. Krishna, IND / Bertram Wiedenmann, GER

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| 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 |

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10:25 - 10:45  **Coffee Break**

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**Session 4: Novel Areas in NET Diagnostic and Therapy** (10:45 - 12:15)  
**Chairs:** Toshihiko Masui, JPN / Harjit Singh, MAS

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| 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 |

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

12:30 - 14:00  **Lunch**
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c/o Charité - Universitätsmedizin Berlin
Campus Virchow-Klinikum
Hepatology and Gastroenterology
Augustenburger Platz 1
D-13353 Berlin, Germany
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General Conference Information: https://enetsconference.org/