



17th Annual ENETS Conference
for the Diagnosis and Treatment of
Neuroendocrine Tumor Disease

11 - 13 March 2020
- Virtual Conference -

SCIENTIFIC PROGRAMME

Wednesday, 11.03.2020

Virtual 17th Annual ENETS Conference

Time: Wednesday 12:00 - 17:30

Room: Online

All times shown are CET (Central **E**uropean Time).

12:00 - 12:10 **Opening Address**
Dermot O'Toole, IRL / Rocio Garcia-Carbonero, ESP

10th Annual ENETS Postgraduate Course

Chair: *Rocio Garcia-Carbonero, ESP*

Session 1: Management of Common Clinical (12:10 - 13:40)

Chair: *Rocio Garcia-Carbonero, ESP*

12:10 - 12:30 **Toxicity of Systemic Therapies (Chemotherapy and Targeted Agents):
 Prevention, Monitoring and Treatment**
Halfdan Sorbye, NOR

12:30 - 12:50 **Optimal Syndrome Control in Functioning PNETs**
Gregory Kaltsas, GRE

12:50 - 13:10 **Rectal NEN: Optimal Staging / Endoscopic versus Surgical Management**
Dermot O'Toole, IRL

13:10 - 13:30 **Carcinoid Heart Disease: When Is the Optimal Time to Intervene?**
Heidi Connolly, USA

13:30 - 13:40 **Discussion**

Session 2: Controversial Therapeutic Approaches in NEN (13:40 - 15:30)

Chair: *Rocio Garcia-Carbonero, ESP*

13:40 - 14:00 **Active Surveillance: Is It Still an Option?**
Philippe Ruszniewski, FRA

14:00 - 14:20 **PRRT Role in Non-GEP NETs**
Lisa Bodei, USA

14:20 - 14:40 **Liver Transplantation: When Is It Really the Best Option?**
Andreas Pascher, GER

14:40 - 15:00 **Immunotherapy: Will It Have a Role in NENs?**
Jennifer Ang Chan, USA

15:00 - 15:20 **Pheochromocytoma and Paragangliomas: From Genetic Diversity to Targeted
 Therapies**
Karel Pacak, USA

15:20 - 15:30 **Discussion**

15:30 - 15:40 **Closing Comment 10th Annual Postgraduate Course**
Rocio Garcia-Carbonero, ESP / Christos Toumpanakis, GBR

15:40 - 16:00 **BREAK**

17th Annual ENETS Conference

16:00 - 16:15 **Opening Address 17th Annual ENETS Conference**
Dermot O'Toole, IRL

Session 1: Cutting-edge Research (16:15 - 17:25)
Chairs: *Dermot O'Toole, IRL / Marianne Ellen Pavel, GER*

16:15 - 16:45 **Keynote Lecture: Whole Genome Sequencing in Cancer Care, Lessons from the 100,000 Genomes Project and Opportunities for NEN**
Christina Thirlwell, GBR

16:45 - 17:05 **Artificial Intelligence in Future Direction of NEN / Artificial Intelligence for Precision Oncology: Beyond Patient Stratification**
Rüdiger Lohmann, GER

17:05 - 17:25 **Precision Medicine in NEN - Where Are We Exactly Now?**
Emily Bergsland, USA

17:25 - 17:30 **Closing Comment - Day 1**
Dermot O'Toole, IRL

End of Scientific Programme - Day 1

Satellite Symposium - ITM Isotopen Technologien München AG (18:00 - 18:50)
Novel Approaches to Optimizing Targeted Radionuclide Therapy in Neuroendocrine Neoplasms

Thursday, 12.03.2020

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Satellite Symposium - Advanced Accelerator Applications (11:00 - 11:50)
Join the GEP-NET patient journey

11:50 - 12:00 **BREAK**

Start of Scientific Programme - Day 2

Session 2: EANM (European Association of Nuclear Medicine) / ENETS Joint Session (12:00 - 13:35)
Chairs: *Dermot O'Toole, IRL / Marianne Ellen Pavel, GER*

12:00 - 12:20 **Dosing and Treatment Schedules**
Lisa Bodei, USA

12:20 - 12:40 **Assessing Response to PRRT**
Vikas Prasad, GER

12:40 - 13:00 **Treatment Re-challenging with PRRT**
Wouter W. de Herder, NED

13:00 - 13:20 **EANM Guidelines - Outcome FOCUS 3**
Jolanta Kunikowska, POL

13:20 - 13:35 **Discussion**

13:35 - 13:50 **BREAK**

Session 3: Epidemiology of NET - Trends and Differences: Are They Real? (13:50 - 15:00)

Chairs: *Dermot O'Toole, IRL / Marianne Ellen Pavel, GER*

13:50 - 14:10 **Europe**
Ulrich-Frank Pape, GER

14:10 - 14:30 **Asia-Pacific**
Hong Zhao, CHN

14:30 - 14:50 **USA**
James Yao, USA

14:50 - 15:00 **Discussion**

15:00 - 15:10 **BREAK**

Session 4: Clinical Challenges (Live Cases) (15:10 - 16:20)

Chairs: *Dermot O'Toole, IRL / Marianne Ellen Pavel, GER*

15:10 - 15:30 **Clinical Scenario 1 - Intestinal NET**
Angela Lamarca, GBR

15:30 - 15:50 **Clinical Scenario 2 - Pancreas**
Joakim Crona, SWE

15:50 - 16:20 **Discussion**

16:20 - 16:30 **BREAK**

Session 5: Update on Clinical Trials across the Globe and Presidential Abstracts 2020 (16:30 - 18:00)

Chairs: *Dermot O'Toole, IRL / Marianne Ellen Pavel, GER*

16:30 - 16:50 **Asia-Pacific**
Jie Chen, CHN

16:50 - 17:10 **USA & Canada**
Simron Singh, CAN

17:10 - 17:30 **Europe**
Jaume Capdevila, ESP

17:30 - 17:45 **Presidential Abstract for Clinical Science: Somatostatin Analogs (SSA) in Patients with Symptomatic Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia (DIPNECH)**
Taymeyah Al-Toubah, USA

17:45 - 18:00 **Presidential Abstract for Basic Science: Organoid Models of Neuroendocrine Cell Growth and Tumorigenesis**
Talya Dayton, NED

18:00 - 18:05 **Closing Comment - Day 2**
Dermot O'Toole, IRL

Friday, 13.03.2020

Virtual 17th Annual ENETS Conference

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Session 6: Rare Case Scenarios : DIPNECH and MiNEN (12:00 - 13:40)

Chairs: Dermot O'Toole, IRL / Marianne Ellen Pavel, GER

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| 12:00 - 12:20 | MiNEN - Pathology
<i>Björn Konukiewitz, GER</i> |
| 12:20 - 12:40 | MiNEN - Clinical Aspects
<i>Nicola Fazio, ITA</i> |
| 12:40 - 12:50 | Discussion |
| 12:50 - 13:10 | DIPNECH - Pathology
<i>Aurélie Cazes, FRA</i> |
| 13:10 - 13:30 | DIPNECH - Clinical Aspects
<i>Eric Baudin, FRA</i> |
| 13:30 - 13:40 | Discussion |

13:40 - 13:50 **BREAK**

Session 7: Basic Science Abstract Sessions (13:50 - 14:40)

Chairs: Dermot O'Toole, IRL / Marianne Ellen Pavel, GER

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| 13:50 - 14:00 | Intrinsic Gene Programs in Metastasis-like Primary Subtype Is Associated with Early Metastatic Evolution in Pancreatic Neuroendocrine Tumours
<i>Anguraj Sadanandam, GBR</i> |
| 14:00 - 14:10 | Aberrant Tryptophan Metabolism in Stromal Cells Is Associated with Mesenteric Fibrosis in Small Intestinal Neuroendocrine Tumours
<i>Anela Blazevic, NED</i> |
| 14:10 - 14:20 | Mutational Landscape of 109 High-grade Gastroenteropancreatic Neuroendocrine Neoplasms G3
<i>Hege Elvebakken, NOR</i> |
| 14:20 - 14:30 | Epigenetic Landscape of Pancreatic Neuroendocrine Tumors Reveals Distinct Cells of Origin and Means of Tumor Progression
<i>Annunziata Di Domenico, SUI</i> |
| 14:30 - 14:40 | Anti-tumor Effects of Semaphorin 4D Blockade Unravel a Novel Pro-invasive Mechanism of Vascular Targeting Agents
<i>Oriol Casanovas, ESP</i> |

Session 8: Clinical Science Abstract Sessions (14:40 - 15:50)

Chairs: Dermot O'Toole, IRL / Marianne Ellen Pavel, GER

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| 14:40 - 14:50 | Upfront Surgery in Patients with High-grade GEP NEN and MiNEN: A Nordic Multicenter Study of 201 Patients
<i>Hans-Christian Pommergaard, DEN</i> |
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- 14:50 - 15:00 **Interim Analysis of Prospective Evaluation of the Management of Sporadic Nonfunctioning Asymptomatic Pancreatic Neuroendocrine Neoplasms \leq 2 cm (ASPEN Study)**
Stefano Partelli, ITA
- 15:00 - 15:10 **Use of Plasma Proteins to Predict Progressive Disease in Patients with Small Intestinal Neuroendocrine Tumours**
Ulrich Peter Knigge, DEN
- 15:10 - 15:20 **Mimics of Neuroendocrine Neoplasms Identified in a Single Consultation Center between 2009 and 2019**
Atsuko Kasajima, GER
- 15:20 - 15:30 **^{177}Lu -DOTATATE Plus ^{166}Ho radioembolization in Patients with Neuroendocrine Tumours - A Single Center, Prospective, Interventional, Non-comparative, Open Label, Phase II Study (HEPAR PLS Study)**
Arthur Braat, NED
- 15:30 - 15:40 **Theranostic Implication of Molecular Imaging Phenotype of Well-Differentiated Lung Carcinoid by ^{68}Ga -DOTATATE PET/CT and ^{18}F FDG PET/CT**
Lamiaa Zidan, AUS
- 15:40 - 15:50 **Structurally-optimized Peptide VMT- α -NET Enhances the Efficacy of SSTR2-targeted Alpha-particle Therapy for Neuroendocrine Tumors**
Dongyoul Lee, USA

15:50 - 16:00 **BREAK**

Session 9: What's New in 2019/2020 and Abstract Highlights (16:00 - 16:50)

Chairs: Dermot O'Toole, IRL / Marianne Ellen Pavel, GER

- 16:00 - 16:20 **Translational NET Research Update**
Ilaria Marinoni, SUI
- 16:20 - 16:50 **Best Abstract Resumé / Top 10 ENETS Abstracts**
Robert Jensen, USA

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- 16:50 - 17:10 **Closing Comments and Welcome to the New Chair of ENETS**
Dermot O'Toole, IRL / Marianne Ellen Pavel, GER

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