17th Annual ENETS Conference

for the Diagnosis and Treatment of

Neuroendocrine Tumor Disease

11 - 13 March 2020 | Barcelona | Spain

PRELIMINARY SCIENTIFIC PROGRAMME
### Wednesday, 11.03.2020

#### 10th Annual ENETS Postgraduate Course

**Time:** Wednesday 09:00 - 17:30  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Rocio Garcia-Carbonero, ESP / Christos Toumpanakis, GBR  
*(Additional fee, pre-registration required)*

<table>
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<tr>
<td>09:00 - 09:30</td>
<td>Registration &amp; Coffee</td>
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| 09:30 - 09:40 | Opening and Overview  
  Rocio Garcia-Carbonero, ESP                                        |

**Tips and Tricks in NET Diagnosis** (09:40 - 10:45)  
**Chair:** Anja Rinke, GER

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| 09:40 - 09:50 | Medical History and Clinical Presentation  
  Monica Marazuela, ESP                                         |
| 09:50 - 10:00 | Biochemical Diagnosis  
  Hans Hofland, NED                                             |
| 10:00 - 10:10 | Radiology  
  Marie-Pierre Vullierme, FRA                                      |
| 10:10 - 10:20 | Nuclear Medicine  
  Ulrike Garske-Román, SWE                                        |
| 10:20 - 10:30 | Pathology  
  Massimo Milione, ITA                                           |
| 10:30 - 10:45 | Discussion                                                        |

**Management of Common Clinical Scenarios** (11:15 - 12:30)  
**Chair:** Staffan Welin, SWE

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| 11:15 - 11:30 | Toxicity of Systemic Therapies (Chemotherapy and Targeted Agents):  
  Prevention, Monitoring and Treatment  
  Halfdan Sorbye, NOR                                      |
| 11:30 - 11:45 | Optimal Syndrome Control in Functioning PNETs  
  Gregory Kaltsas, GRE                                      |
| 11:45 - 12:00 | Rectal NEN: Optimal Staging / Endoscopic versus Surgical Management  
  Dermot O'Toole, IRL                                          |
| 12:00 - 12:15 | Carcinoid Heart Disease: When Is the Optimal Time to Intervene?  
  Heidi Connolly, USA                                          |
| 12:15 - 12:30 | Discussion                                                         |

12:30 - 14:00 Lunch and Satellite Symposium I are parallel sessions!  
12:30 - 14:00 Satellite Symposium I, Industry-sponsored  
12:30 - 14:00 Lunch
Controversial Therapeutic Approaches in NEN (14:00 - 15:30)

Chair: Rocio Garcia-Carbonero, ESP

14:00 - 14:15  Active Surveillance: Is It Still an Option?
Philippe Ruszniewski, FRA

14:15 - 14:30  PRRT Role in Non-GEP NETs
Lisa Bodei, USA

14:30 - 14:45  Liver Transplantation: When Is It Really the Best Option?
Vincenzo Mazzaferro, ITA

14:45 - 15:00  Immunotherapy: Will It Have a Role in NENs?
Jennifer Ang Chan, USA

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

15:15 - 15:30  Discussion

15:30 - 16:00  Coffee Break

Learn from the Experts: Live Multidisciplinary Team (MDT) (16:00 - 17:20)
Chair: Christos Toumpanakis, GBR

16:00 - 17:20  Multidisciplinary Panel
Challenging Patients’ Scenarios Discussed by Experts and Delegates.

Clinical scenarios to be discussed:

Unusual Behaviour of G3 NET
Timon Vandamme, BEL

Choosing the Appropriate Treatment Sequence?
Anna La Salvia, ESP

NEN Heterogeneity and Implications to Patient Management
Kira Oleinikov, ISR

Multidisciplinary Panel:
Endocrinology: Marianne Pavel, GER
Gastroenterology: Martyn Caplin, GBR
Medical Oncology: Anna Koumarinou, GRE
Nuclear Medicine: Damian Wild, SUI
Pathology: Jean-Yves Scoazec, FRA
Surgery: Ulrich Knigge, DEN

17:20 - 17:30  Closing Comment
Rocio Garcia-Carbonero, ESP

Annual ENETS Conference Welcome Reception

Time: Wednesday 17:30 - 18:15
Room: Foyer in front of room 112
Thursday, 12.03.2020

Interactive Workshops

Time: Thursday 07:30 - 08:30

Meeting room 125  Workshop 1: What You Need to Know from the Endocrinologist to Manage Sporadic and Hereditary Neuroendocrine Neoplasms
Antongiulio Faggiano, ITA / Simona Glasberg, ISR

Meeting room 127  Workshop 2: Surgical Perspective in NENs
James Howe, USA / Sebastien Gaujoux, FRA

Meeting room 128  Workshop 3: How to Successfully Apply for an ENETS Grant
Aurel Perren, SUI / Wouter W. de Herder, NED

Registration & Coffee

Time: Thursday 08:00 - 08:30
Room: Exhibition area

Welcome

Time: Thursday 08:30 - 08:40
Room: Meeting room 113-116 (Plenary)
Chair: Dermot O'Toole, IRL

Session 1: Cutting-edge Research

Time: Thursday 08:40 - 10:10
Room: Meeting room 113-116 (Plenary)
Chairs: Guido Rindi, ITA / Bertram Wiedenmann, GER

08:40 - 09:10  Keynote Lecture: Whole Genome Sequencing in Cancer Care, Lessons from the 100,000 Genomes Project and Opportunities for NEN
Christina Thirlwell, GBR

09:10 - 09:30  Precision Medicine in NEN – Where Are We Exactly Now?
Emily Bergsland, USA

09:30 - 09:50  Artificial Intelligence in Future Direction of NEN / Artificial Intelligence for Precision Oncology: Beyond Patient Stratification
Rüdiger Lohmann, GER

09:50 - 10:10  Discussion

Coffee Break

Time: Thursday 10:10 - 10:40
Room: Exhibition area
Life Achievement Award 2020

**Time:** Thursday 10:40 - 10:55  
**Room:** Meeting room 113-116 (Plenary)  
**Chair:** Dermot O’Toole, IRL  

10:40 - 10:45  
**Dedication**  
Marianne Ellen Pavel, GER

10:45 - 10:55  
**Recipient and Keynote Address: The Realm of Yin and Yang**  
Günter Klöppel, GER

Session 2: EANM (European Association of Nuclear Medicine) / ENETS Joint Session

**Time:** Thursday 10:55 - 12:05  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Valentina Ambrosini, ITA / Rodney Hicks, AUS

10:55 - 11:10  
**Dosing and Treatment Schedules**  
Lisa Bodei, USA

11:10 - 11:25  
**Assessing Response to PRRT**  
Vikas Prasad, GER

11:25 - 11:40  
**Treatment Re-challenging with PRRT**  
Wouter W. de Herder, NED

11:40 - 12:05  
**EANM Guidelines – Outcome FOCUS 3**  
Ken Herrmann, GER / Jolanta Kunikowska, POL

Session 3A: Epidemiology of NET – Trends and Differences: Are They Real?

**Time:** Thursday 12:05 - 13:00  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Susana Haydee Belli, ARG / Kjell Öberg, SWE

12:05 - 12:17  
**USA**  
James Yao, USA

12:18 - 12:30  
**Asia-Pacific**  
Hong Zhao, CHN

12:31 - 12:43  
**Europe**  
Ulrich-Frank Pape, GER

12:43 - 13:00  
**Discussion**

Session 3B: Nurse and Dietician Symposium - Part 1

**Time:** Thursday 12:05 - 13:00  
**Room:** Meeting room 111

12:05 - 12:10  
**Welcome and Introduction**  
Wanda Geilvoet, NED

12:10 - 12:40  
**What You Need to Know**  
Ronald Dick, GBR / Jenny Falkery, SWE

12:10 - 12:30  
**A Crash Course in Neuroendocrine Tumor Imaging**  
Anders Sundin, SWE

12:30 - 12:40  
**Niacin in NENs**  
Tara Whyand, GBR

12:40 - 12:50  
**Research: Complementary and Alternative Medicine in NETs**  
Mette Borre, DEN

12:50 - 13:00  
**How to Reach the Rare NET Nurses?**  
Sophie Noble, GBR
**Lunch Break**

**Time:** Thursday 13:00 - 14:30  
**Room:** Exhibition area

**Satellite Symposium II, Industry-sponsored**

**Time:** Thursday 13:00 - 14:30  
**Room:** Meeting room 112

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**Session 4: Multidisciplinary Management**

**Time:** Thursday 14:30 - 15:45  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** Massimo Falconi, ITA / Marc Peeters, BEL

14:30 - 14:40  
**Clinical Scenario 1 - Intestinal NET**  
Angela Lamarca, GBR

14:40 - 15:05  
**Discussion with Multidisciplinary Panel**

15:05 - 15:15  
**Clinical Scenario 2 - Pancreas**  
Joakim Crona, SWE

15:15 - 15:45  
**Discussion with Multidisciplinary Panel**

**Panel:**
- Endocrinology: Beata Kos-Kudla, POL  
- Gastroenterology: Chris Verslype, BEL  
- Nuc Med/Radiology: Anders Sundin, SWE  
- Oncology: Rachel Riechelmann, BRA  
- Pathology: Anne Couvelard, FRA  
- Patient Advocacy: Simone Leyden, AUS  
- Surgery: Elisabeth Nieveen van Dijkum, NED

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**Session 3B: Nurse and Dietician Symposium - Part 2**

**Time:** Thursday 14:30 - 15:45  
**Room:** Meeting room 111

14:30 - 14:35  
**Welcome Back**  
Wanda Geilvoet, NED

**Case Studies (14:35 - 15:15)**

**Chairs:** Lise Munk Plum, DEN / Delmy Oliva, SWE

14:35 - 14:45  
**Insulinoma - A Complex Dilemma**  
Deborah Pitfield, GBR

14:45 - 14:55  
**Midgut NET - Dietetic Management of Bowel Obstruction in Small Intestinal NENs**  
Adele Hug, GBR

14:55 - 15:05  
**Long Term NET Patient - Thinking Outside the Box**  
Wendy Martin, GBR

15:05 - 15:15  
**Discussion**

**"Going for the Gold" - Essential NET Management (15:15 - 15:40)**

**Chair:** Sophie Noble, GBR

15:15 - 15:40  
**NET Patient Management - Pathology Is the Key**  
Catherine Richards, GBR

15:40 - 15:45  
**Closing Comment**  
Wanda Geilvoet, NED

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**Coffee Break**

**Time:** Thursday 15:45 - 16:15  
**Room:** Exhibition area

**Poster Walk**

**Time:** Thursday 15:45 - 16:15  
**Room:** Poster area, Exhibition hall
Session 5: Update on Clinical Trials across the Globe and Presidential Abstracts 2020 (Clinical Science and Basic Science)

**Time:** Thursday 16:15 - 17:30  
**Room:** Meeting room 113-116 (Plenary)  
**Chairs:** James Howe, USA / Marianne Ellen Pavel, GER

16:15 - 16:30  
**Asia-Pacific**  
Jie Chen, CHN

16:30 - 16:45  
**USA & Canada**  
Simron Singh, CAN

16:45 - 17:00  
**Europe**  
Jaume Capdevila, ESP

Presidential Abstracts (17:00 - 17:30)

17:00 - 17:15  
**Clinical Science: Somatostatin Analogs (SSA) in Patients with Symptomatic Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia (DIPNECH)**  
Jonathan Strosberg, USA

17:15 - 17:30  
**Basic Science: Organoid Models of Neuroendocrine Cell Growth and Tumorigenesis**  
Talya Dayton, NED

ENETS General Assembly (Members Only)

**Time:** Thursday 17:45 - 18:45  
**Room:** Meeting room 111

Satellite Symposium III, Industry-sponsored

**Time:** Thursday 18:50 - 20:20  
**Room:** Meeting room 112
Friday, 13.03.2020

Registration & Coffee
Time: Friday 08:00 - 08:30
Room: Exhibition area

Session 6A: Pitfalls or “How Not to Do It”
Time: Friday 08:30 - 10:00
Room: Meeting room 113-116 (Plenary)
Chairs: John Ramage, GBR / Eva Tiensuu Janson, SWE

08:30 - 08:45
Surgery
Stefano Partelli, ITA

08:45 - 09:00
Radiology
David Murphy, IRL

09:00 - 09:15
Pathology
Marco Volante, ITA

09:15 - 09:30
Nuclear Medicine
Guillaume Nicolas, SUI

09:30 - 09:45
Oncology
Juan Valle, GBR

09:45 - 10:00
Endocrinology
Emanuel Christ, SUI

Session 6B: INCA / ENETS Symposium - Patients in Research - Update
Time: Friday 08:30 - 10:00
Room: Meeting room 111
Chairs: Simone Leyden, AUS / Dermot O'Toole, IRL

08:30 - 08:35
Welcome and Introductions from INCA/ENETS
Simone Leyden, AUS / Dermot O'Toole, IRL

08:35 - 08:40
Setting the Scene: Why Is Patient-led/-driven Research Instrumental?
Teodora Kolarova, BUL

08:40 - 09:20
The Definition of Access: Global Assessment

08:40 - 08:55
Report on SCAN Results
Mark McDonnell, IRL / Dirk van Genechten, BEL

08:55 - 09:05
Financial Toxicity
Simone Leyden, AUS

09:05 - 09:20
Moderated Panel Discussion on Access and Affordability
Panel: Emily Bergsland, USA / Jaume Capdevila, ESP / Teodora Kolarova, BUL / Simone Leyden, AUS / Mark McDonnell, IRL / Dermot O'Toole, IRL / Simron Singh, CAN / Dirk van Genechten, BEL

09:20 - 09:25
Mind the Gap – Psychological Unmet Needs
Catherine Bouvier, GBR

09:25 - 09:30
Cell Line Project - Tumor Tissue Donation to Facilitate Research
Elyse Gellerman, USA

09:30 - 09:35
PISARO – Improving Cancer Research with the Help of Patients
Eddy Deneckere, BEL
09:35 - 09:55
**Moderated Discussion: The Value of Patient-focused Research and the Priority of Earlier Diagnosis**

**Panel:** Emily Bergsland, USA / Catherine Bouvier, GBR / Jaume Capdevila, ESP / Eddy Deneckere, BEL / Elyse Gellerman, USA / Dermot O’Toole, IRL / Simron Singh, CAN

09:55 - 10:00
**Recap**

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**Coffee Break**

**Time:** Friday 10:00 - 10:30

**Room:** Exhibition area

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**Poster Walk**

**Time:** Friday 10:00 - 10:30

**Room:** Poster area, Exhibition hall

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**Session 7A: Rare Case Scenarios: DIPNECH and MiNEN**

**Time:** Friday 10:30 - 11:35

**Room:** Meeting room 113-116 (Plenary)

**Chairs:** Enrique Grande, ESP / Aurel Perren, SUI

10:30 - 10:40
**MiNEN - Pathology**

Björn Konukiewitz, GER

10:40 - 10:50
**MiNEN - Clinical Aspects**

Nicola Fazio, ITA

10:50 - 11:00
**Discussion**

11:00 - 11:10
**DIPNECH - Pathology**

Aurélie Cazes, FRA

11:10 - 11:20
**DIPNECH - Clinical Aspects**

Eric Baudin, FRA

11:20 - 11:35
**Discussion**

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**Session 7B: Basic Science Abstract Session**

**Time:** Friday 10:30 - 11:35

**Room:** Meeting room 111

**Chairs:** Justo P. Castaño, ESP / Jerome Cros, FRA

10:30 - 10:43
**Intrinsic Gene Programs in Metastasis-like Primary Subtype Is Associated with Early Metastatic Evolution in Pancreatic Neuroendocrine Tumours**

Anguraj Sadanandam, GBR

10:43 - 10:56
**Aberrant Tryptophan Metabolism in Stromal Cells Is Associated with Mesenteric Fibrosis in Small Intestinal Neuroendocrine Tumours**

Anela Blazevic, NED

10:56 - 11:09
**Mutational Landscape of 109 High-grade Gastroenteropancreatic Neuroendocrine Neoplasms G3**

Hege Elvebakken, NOR

11:09 - 11:22
**Epigenetic Landscape of Pancreatic Neuroendocrine Tumors Reveals Distinct Cells of Origin and Means of Tumor Progression**

Annunziata Di Domenico, SUI

11:22 - 11:35
**Anti-tumor Effects of Semaphorin 4D Blockade Unravel a Novel Pro-invasive Mechanism of Vascular Targeting Agents**

Oriol Casanovas, ESP
Session 8A: Clinical Science Abstract Session

Time: Friday 11:35 - 12:40  
Room: Meeting room 113-116 (Plenary)  
Chairs: Ivan Borbath, BEL / Andrea Frilling, GBR

11:35 - 11:47
Upfront Surgery in Patients with High-grade GEP NEN and MINEN: A Nordic Multicenter Study of 201 Patients  
Hans-Christian Pommergaard, DEN

11:47 - 11:59
Interim Analysis of Prospective Evaluation of the Management of Sporadic Nonfunctioning Asymptomatic Pancreatic Neuroendocrine Neoplasms ≤ 2 cm (ASPEN Study)  
Stefano Partelli, ITA

11:59 - 12:13
Use of Plasma Proteins to Predict Progressive Disease in Patients with Small Intestinal Neuroendocrine Tumours  
Ulrich Peter Knigge, DEN

12:13 - 12:25
Mimics of Neuroendocrine Neoplasms Identified in a Single Consultation Center between 2009 and 2019  
Atsuko Kasajima, GER

12:25 - 12:30
177Lu-DOTATATE Plus 166Ho-radioembolization in Patients with Neuroendocrine Tumours - A Single Center, Prospective, Interventional, Non-comparative, Open Label, Phase II Study (HEPAR PLuS Study)  
Arthur Braat, NED

12:30 - 12:35
Theranostic Implication of Molecular Imaging Phenotype of Well-Differentiated Lung Carcinoid by 68Ga-DOTATATE PET/CT and 18F-FDG PET/CT  
Lamiaa Zidan, AUS

12:35 - 12:40
Structurally-optimized Peptide VMT-alpha-NET Enhances the Efficacy of SSTR2-targeted Alpha-particle Therapy for Neuroendocrine Tumors  
Dongyoul Lee, USA

Session 8B: CoE Exchange

Time: Friday 11:35 - 12:40  
Room: Meeting room 111  
Chairs: Günter Klöppel, GER / Eva Tiensuu Janson, SWE
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<th><strong>Lunch Break</strong></th>
<th><strong>NextGEN ENETS Workshop</strong></th>
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<td><strong>Room:</strong> Exhibition area</td>
<td><strong>Room:</strong> Meeting room 127 &amp; 128</td>
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<td>For members of the NextGEN ENETS Group. Pre-registration with the ENETS Office is required.</td>
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<td><strong>Chairs:</strong> Dermot O'Toole, IRL / Nicholas Simon Reed, GBR</td>
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<th><strong>Session 9: What's New in 2019/2020 and Abstract Highlights</strong></th>
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<tr>
<td><strong>Chairs:</strong> Nicola Fazio, ITA / Eric Raymond, FRA</td>
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<td>14:25 - 14:40</td>
<td>Translational NET Research Update</td>
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<td>Ilaria Marinoni, SUI</td>
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<td>14:40 - 15:10</td>
<td>Best Abstract Resumé / Top 10 ENETS Abstracts</td>
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<td>Robert Jensen, USA</td>
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<td>15:10 - 15:25</td>
<td>Discussion</td>
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<th><strong>Welcome to the New ENETS Chair &amp; Closing Comment</strong></th>
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ENETS Office

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General Conference Information: https://enetsconference.org/