ENETS 2021 VIRTUAL

18th Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease

25 – 27 February 2021

SCIENTIFIC PROGRAMME

Time Zone: Central European Time (CET)
Thursday, 25.02.2021

Welcome
Time: Thursday 10:45 - 11:00
Speaker: Marianne Ellen Pavel, GER

Plenary lecture
Time: Thursday 11:00 - 11:30
Moderator: Marianne Ellen Pavel, GER
11:00 - 11:30 Immunotherapy in cancer - How to apply immunotherapy in NET
Wolf Hervé Fridman, FRA

Pathology of neuroendocrine neoplasms (NEN): Focus on heterogeneity and progression
Time: Thursday 11:30 - 12:45
Moderator: Anne Couvelard, FRA / Marianne Ellen Pavel, GER
11:30 - 11:45 New subcategories of NENs: Update on WHO and markers
Massimo Milione, ITA
11:45 - 12:00 Spatial and temporal heterogeneity in NET: A clue to understand (naïve and chemoinduced) tumor progression?
Jerome Cros, FRA
12:00 - 12:15 Is the molecular transition from NET to NEC-like clinically relevant?
Leonidas Apostolidis, GER
12:15 - 12:30 Clinical case discussion
Leonidas Apostolidis, GER / Jerome Cros, FRA
12:30 - 12:45 Discussion

BREAK
Time: Thursday 12:45 - 13:30

Best abstracts: Clinical science
Time: Thursday 13:30 - 14:45
Moderator: Eva Tiensuu Janson, SWE / Thomas Walter, FRA
Côme Lepage, FRA
13:40 - 13:45 Q & A
Sagar Rakshit, USA
13:53 - 13:57 Q & A
13:57 - 14:05 Automatized hepatic tumor volume analysis of neuroendocrine liver metastases by Gd-EOB MRI - A deep learning model to support multidisciplinary cancer conference decision making
Uli Fehrenbach, GER
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>14:05 - 14:09</td>
<td>Q &amp; A</td>
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| 14:09 - 14:17 | Efficacy, safety and quality of life (QoL) with Lanreotide Autogel (LAN) 120 mg every 14 days in progressive pancreatic or midgut neuroendocrine tumors (NETs): CLARINET FORTE study results  
Marianne Ellen Pavel, GER |
| 14:17 - 14:21 | Q & A                                                                   |
| 14:21 - 14:29 | hPG80 (Circulating Progastrin), a novel blood-based biomarker for detection of well-differentiated neuroendocrine tumors  
Aman Chauhan, USA |
| 14:29 - 14:33 | Q & A                                                                   |
| 14:33 - 14:41 | Artificial intelligence applications in 68Ga-DOTA PET/CT images: Prediction of response assessment in GEP-NETs undergoing PRRT with 177Lu-DOTATOC  
Riccardo Laudicella, ITA |
| 14:41 - 14:45 | Q & A                                                                   |

**Surgery and neoadjuvant therapy in NEN**

**Time:** Thursday 14:45 - 15:45  
**Moderator:** Massimo Falconi, ITA / Eva Tiensuu Janson, SWE

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| 14:45 - 15:00 | Pan-NET and Si-NET - Current role of robotic-assisted resections  
Detlef Bartsch, GER |
| 15:00 - 15:15 | Pan-NET and Si-NET - How to define locally borderline or not resectable?  
Marie-Pierre Vullierme, FRA |
| 15:15 - 15:30 | Pan-NET and Si-NET - Is there a place for downsizing or neoadjuvant therapy in locally borderline or not resectable tumors?  
Stefano Partelli, ITA |
| 15:30 - 15:45 | Is there a place for surgery in NEC G3?  
James Howe, USA |

**BREAK**

**Time:** Thursday 15:45 - 16:00

**ENETS / European Society of Endocrinology (ESE)**

**Time:** Thursday 16:00 - 17:15  
**Moderator:** Simona Glasberg, ISR / Beata Kos-Kudla, POL

**Swinging between Hormones and NENs: Cutting-edge Developments**

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<th>Time</th>
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| 16:00 - 16:20 | Searching for MEN - Unmet clinical needs and challenges in genetic counselling  
Gerlof Valk, NED |
| 16:20 - 16:40 | MTC: Current challenges and unmet needs - New players on the stage  
Mimi I. Hu, USA |
| 16:40 - 17:00 | Management of bone involvement in NENs - Whom, when, what, how much?  
Maria Luisa Brandi, ITA |
| 17:00 - 17:15 | Discussion                                                             |

**Closing comments**

**Time:** Thursday 17:15 - 17:30
Speaker: Marianne Ellen Pavel, GER

**Satellite Symposium I - Industry-sponsored**

**Time:** Thursday 17:30 - 19:00
### Women in NET: Launch Meeting
**Time:** Friday 09:00 - 10:30  
**Chairs:** Anne Couvelard, FRA / Rocío García-Carbonero, ESP / Simona Glasberg, ISR / Beata Kos-Kudla, POL / Marianne Ellen Pavel, GER / Eva Tiensuu Janson, SWE

### Welcome
**Time:** Friday 10:45 - 10:55  
**Speaker:** Marianne Ellen Pavel, GER

### Plenary lecture
**Time:** Friday 10:55 - 11:25  
**Moderator:** Dermot O'Toole, IRL

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:55</td>
<td>Radiomics in NEN</td>
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<td>Clarisse Dromain, SUI</td>
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### Nuclear medicine diagnostic and therapy (PARALLEL SESSION)
**Time:** Friday 11:25 - 12:45  
**Moderator:** Lisa Bodei, USA / Anders Sundin, SWE

#### Functional imaging (11:25 - 12:05)

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:25</td>
<td>FDG PET for all NET?</td>
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<tr>
<td></td>
<td>Valentina Ambrosini, ITA / Andreas Kjaer, DEN</td>
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<td>Debate: Affirmative speaker/Negative speaker</td>
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<tr>
<td>11:45</td>
<td>Functional imaging as a predictor of PRRT response: What is robust?</td>
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<td>Vikas Prasad, GER</td>
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#### New approaches to optimise treatments for PRRT (12:05 - 12:45)

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<tr>
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<tr>
<td>12:05</td>
<td>New tracers and combination and sequential therapies</td>
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<td>Damian Wild, SUI</td>
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<td>12:30</td>
<td>Discussion</td>
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### ENETS Nurse & Dietitian Symposium (PARALLEL SESSION)
**Time:** Friday 11:25 - 12:45  
**Chair:** Wanda Geilvoet, NED

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:25</td>
<td>Welcome &amp; introduction</td>
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<tr>
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<td>Wanda Geilvoet, NED</td>
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<tr>
<td>11:30</td>
<td>Need to know - A crash course in neuroendocrine tumor imaging</td>
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<td>Anders Sundin, SWE</td>
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<tr>
<td>11:50</td>
<td>Research - Complementary and alternative medicine in NETs</td>
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<td>Mette Borre, DEN</td>
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<td>12:00</td>
<td>Reach out - How to reach the rare NET-nurses?</td>
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<td>Sophie Noble, GBR</td>
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</tbody>
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Case studies (12:10 - 12:40)

12:10 - 12:25  Insulinoma - A complex dilemma  
Deborah Pitfield, GBR

12:25 - 12:40  Long term NET patient - Thinking outside the box  
Wendy Martin, GBR

12:40 - 12:45  Closing Comments  
Wanda Geilvoet, NED

BREAK

Time: Friday 12:45 - 13:30

Recent results from clinical trials and key ongoing trials

Time: Friday 13:30 - 15:00
Moderator: Rocío García-Carbonero, ESP / John Ramage, GBR

13:30 - 13:50  Clinical trials design revisited - Future strategies and endpoints  
Simron Singh, CAN

13:50 - 14:05  Clinical trials in Europe  
Enrique Grande, ESP

14:05 - 14:20  Clinical trials in the Americas  
Emily Bergsland, USA

14:20 - 14:35  Clinical trials in Asia and Australia  
Jie Chen, CHN

14:35 - 15:00  Discussion

BREAK

Time: Friday 15:00 - 15:15

Carcinoid heart disease

Time: Friday 15:15 - 16:15
Moderator: Christos Toumpanakis, GBR / Jerome Zacks, USA

15:15 - 15:25  Value of biomarkers for diagnosis and follow-up  
Stephane Ederhy, FRA

15:25 - 15:35  Optimised therapeutic and perioperative management  
Hans Hofland, NED

15:35 - 15:45  Percutaneous or surgical valve replacement - When is the right time?  
Anders Albåge, SWE

15:45 - 15:55  Challenges in the clinical management of CHD  
Simona Glasberg, ISR

15:55 - 16:15  Discussion

Best abstracts: Translational research / Basic science (PARALLEL SESSION)

Time: Friday 16:15 - 17:30
Moderator: Justo P. Castaño, ESP / Aurel Perren, SUI

16:15 - 16:25  A patient derived organoid model of neuroendocrine neoplasms enables long-term growth in vitro of low grade tumors and reveals therapeutic vulnerabilities  
Talya Dayton, NED

16:25 - 16:30  Q & A

16:30 - 16:40  A molecular map of lung neuroendocrine neoplasms  
Emilie Mathian, FRA

16:40 - 16:45  Q & A

16:45 - 16:53  Immune heterogeneity and cascade of changes in subtypes of pancreatic neuroendocrine tumors  
Anguraj Sadanandam, GBR

16:53 - 16:56  Q & A

16:56 - 17:04  Establishment of neuroendocrine neoplasms organoid biobank enables genotype-phenotype mapping  
Kenta Kawasaki, JPN

17:04 - 17:07  Q & A

17:07 - 17:15  Transcriptomic deconvolution of neuroendocrine neoplasms predicts clinically relevant characteristics  
Raik Otto, GER

17:15 - 17:18  Q & A

17:18 - 17:26  Splicing machinery dysregulation in low grade pulmonary carcinoids  
Ricardo Blázquez-Encinas, ESP

17:26 - 17:29  Q & A

17:29 - 17:30  Closing comments

INCA/ENETS Symposium - Patient impact on improving NET research and time to diagnosis (PARALLEL SESSION)

Time: Friday 16:15 - 17:30  
Chairs: Catherine Bouvier, GBR / Marianne Ellen Pavel, GER

16:15 - 16:20  Welcome and introductions from ENETS and INCA  
Catherine Bouvier, GBR / Marianne Ellen Pavel, GER

Part 1: Improving NET research (16:20 - 16:50)

16:20 - 16:23  Setting the scene: Why is patient-led/driven research instrumental?  
Teodora Kolarova, BUL

16:23 - 16:50  Best practice examples of patient involvement in research

16:23 - 16:30  SCAN  
Mark McDonnell, IRL

16:30 - 16:35  INCA boot camp for research advocates  
Jackie Herman, CAN

16:35 - 16:40  Cell Line Project - Tumor tissue donation to facilitate research  
Elyse Gellerman, USA

16:40 - 16:50  The value of patient-driven research  
Jaume Capdevila, ESP
Part 2: Improving time to diagnosis (16:50 - 17:25)

16:50 - 16:58 Early diagnosis challenges as reported in SCAN & SCAN II launch
Sugandha Dureja, IND

16:58 - 17:05 Impact of misdiagnosis on healthcare systems and patients - Understanding the barriers to early diagnosis
Catherine Bouvier, GBR

17:05 - 17:10 Optimal care pathway for NETs
Simone Leyden, AUS

17:10 - 17:20 NEN misdiagnosis and late diagnosis - How can we have a positive impact on changing the facts?
Dermot O'Toole, IRL

17:20 - 17:25 Questions & answers

17:25 - 17:30 Take home messages and closing comments
Catherine Bouvier, GBR / Marianne Ellen Pavel, GER

Closing comments

Time: Friday 17:30 - 17:45
Speaker: Marianne Ellen Pavel, GER

Satellite Symposium II - Industry-sponsored

Time: Friday 17:45 - 19:15
**Welcome**

**Time:** Saturday 10:45 - 10:50  
**Speaker:** Marianne Ellen Pavel, GER

**Treatment outcomes**

**Time:** Saturday 10:50 - 11:50  
**Moderator:** Antongiulio Faggiano, ITA / Anja Rinke, GER

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| 10:50 - 11:05 | Psychological aspects - Basic conditions and impact of therapy in carcinoid syndrome  
|               | John Ramage, GBR                                                         |
| 11:05 - 11:20 | Sex differences in patients with neuroendocrine neoplasms                |
|               | Pamela Kunz, USA                                                          |
| 11:20 - 11:35 | Treatment outcome in NEN patients with diabetes - Basic conditions and impact of therapy  
|               | Sara Pusceddu, ITA                                                       |
| 11:35 - 11:50 | Discussion                                                               |

**Challenges and controversies (ENETS / NextGEN ENETS)**

**Time:** Saturday 11:50 - 12:50  
**Moderator:** Philippe Ruszniewski, FRA / Juan Valle, GBR

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<tr>
<td>11:50 - 12:05</td>
<td>Where is the place for radiotherapy in the management of NEN?</td>
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<td>David Chan, AUS</td>
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<td>12:05 - 12:20</td>
<td>NET and pregnancy/fertility</td>
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<td>Angela Lamarca, GBR</td>
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| 12:20 - 12:35 | Intra-abdominal complications of NET (occlusion, peritoneal, carcinomatosis, fibrosis, ischemia) - How to prevent and how to treat?  
|               | Marc Peeters, BEL                                                        |
| 12:35 - 12:50 | Effects on investigations and therapy during COVID pandemic              |
|               | Nicola Fazio, ITA                                                        |

**Satellite Symposium III - Industry-sponsored**

**Time:** Saturday 12:50 - 13:50

**Pulmonary NET**

**Time:** Saturday 13:50 - 15:05  
**Moderator:** Eric Baudin, FRA / Marco Volante, ITA

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<tr>
<td>13:50 - 14:00</td>
<td>Limitations of the new WHO classification</td>
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<td>Aurelie Fabre, IRL</td>
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<td>14:00 - 14:10</td>
<td>Bronchial-NEN - What is the adequate extent of resection?</td>
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<td>Pier Luigi Filosso, ITA</td>
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<td>14:10 - 14:20</td>
<td>Who should receive adjuvant therapy or therapy for residual disease?</td>
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<td>Debashis Sarker, GBR</td>
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<td>14:20 - 14:35</td>
<td>Systemic therapy of lung carcinoids</td>
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<td>Eric Baudin, FRA</td>
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14:35 - 14:45  Is there a place for immunotherapy in lung NEN?
     Jaume Capdevila, ESP

14:45 - 15:05  Discussion

BREAK
Time: Saturday 15:05 - 15:20

What's new?
Time: Saturday 15:20 - 16:20
Moderator: Eric Baudin, FRA / Elisabeth Nieveen van Dijkum, NED

15:20 - 15:50  Translational NET update - Review of the year
     Justo P. Castaño, ESP

15:50 - 16:20  ENETS abstracts highlights
     Nicholas Simon Reed, GBR

Awards Ceremony - Best abstracts 2021
Time: Saturday 16:20 - 16:35
Moderator: Marianne Ellen Pavel, GER / Nicholas Simon Reed, GBR

Closing comments
Time: Saturday 16:35 - 16:45
Speaker: Marianne Ellen Pavel, GER
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