

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

## 14TH ANNUAL ENETS POSTGRADUATE COURSE WEDNESDAY, 13 MARCH 2024

### REGISTRATION & COFFEE

Time: Wednesday 08:00 - 08:45

Room: Entrance Hall

### WELCOME AND OPENING - 21ST ANNUAL ENETS CONFERENCE

Time: Wednesday 08:45 - 08:50

Room: Hall E

**Moderators:** *Eva Tiensuu Janson, SWE*

### OPENING & OVERVIEW - 14TH ANNUAL ENETS POSTGRADUATE COURSE

Time: Wednesday 08:50 - 09:00

Room: Hall E

**Moderators:** *Eric Baudin, FRA / Francesco Panzuto, ITA*

### SESSION A: FOLLOW-UP AFTER R0 RESECTION OF THORACIC AND DIGESTIVE NET

Time: Wednesday 09:00 - 10:30

Room: Hall E

**Moderators:** *Nehara Begum, GER / Anna Koumarianou, GRE*

---

09:00 - 09:15	Recurrence free survival of thoracic and digestive NET: What we know about type and frequency <i>Eric Baudin, FRA</i>
09:15 - 09:20	Q & A
09:20 - 09:35	Performance of PET imaging to detect recurrence: State of the art <i>Valentina Ambrosini, ITA</i>
09:35 - 09:40	Q & A
09:40 - 09:55	Functioning syndrome: Is it a good marker of recurrence? <i>Hans Hofland, NED</i>
09:55 - 10:00	Q & A
10:00 - 10:30	Panel discussion

### COFFEE BREAK

Time: Wednesday 10:30 - 11:00

Room: Entrance Hall

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

## SESSION B: IMAGING SESSION FOR NET - A GUIDE FOR CLINICIANS

Time: Wednesday 11:00 - 12:30

Room: Hall E

**Moderators:** *Christos Toumpanakis, GBR / Marie-Louise van Velthuisen, NED*

---

11:00 - 11:15	Feature of primary, node and liver mets of digestive NET at CT or MRI at diagnosis and treatment alteration <i>Anders Sundin, SWE</i>
11:15 - 11:20	Q & A
11:20 - 11:35	Features of bone mets at CT or MRI at diagnosis and treatment alteration <i>Timm Denecke, GER</i>
11:35 - 11:40	Q & A
11:40 - 11:50	Pathological aspects <i>Tu Vinh Luong, GBR</i>
11:50 - 11:55	Q & A

How do I select unresectable NET patients for PRRT: The good, the bad, the unknown (11:55 - 12:10)

Moderators:

11:55 - 12:00	Oncologist's view <i>Margot Tesselaar, NED</i>
12:00 - 12:05	Endocrinologist's view <i>Emanuel Christ, SUI</i>
12:05 - 12:10	Gastroenterologist's view <i>Ivan Borbath, BEL</i>
12:10 - 12:30	Panel discussion <i>Ivan Borbath, BEL / Emanuel Christ, SUI / Timm Denecke, GER / Christophe Deroose, BEL / Tu Vinh Luong, GBR / Anders Sundin, SWE / Margot Tesselaar, NED</i>

## LUNCH BREAK

Time: Wednesday 12:30 - 14:00

Room: Entrance Hall

## POSTER PRESENTATION - CLINICAL SCIENCE

Time: Wednesday 13:00 - 13:45

Room: Hall E

**Moderators:** *Ulrich Knigge, DEN / Ana Santos, POR*

---

13:00 - 13:04	Durvalumab (D) plus Tremelimumab (T) for the treatment of patients with progressive, advanced medullary thyroid carcinoma (MTC) - DUTHY (GETNE-T1812) trial <i>Alejandro Garcia-Alvarez, ESP</i>
---------------	---

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

13:04 - 13:07	Discussion
13:07 - 13:11	Identification of new biomarkers associated with prognosis of pancreatic neuroendocrine neoplasms and establishment of survival prediction model <i>Qiyun Tang, CHN</i>
13:11 - 13:14	Discussion
13:15 - 13:19	Identifying patients with undiagnosed small intestinal neuroendocrine tumors using statistical and machine learning: Model development and validation study <i>Mohid Khan, GBR</i>
13:19 - 13:22	Discussion
13:22 - 13:26	Familial midgut neuroendocrine tumors (FM-NETs): Results of the nationwide TCF cohort from the GTE-RENATEN network <i>Louis de Mestier, FRA</i>
13:26 - 13:29	Discussion
13:30 - 13:34	Interim safety and exploratory efficacy results of a phase 2, randomized, parallel-group study of oral Paltusotine treatment in subjects with carcinoid syndrome <i>Simron Singh, CAN</i>
13:34 - 13:37	Discussion
13:38 - 13:42	TECANT ERA PerMed study – Somatostatin receptor antagonists as a new sensitive diagnostic tool for reliable assessment of the SSTR status in neuroendocrine neoplasms <i>Marta Opalinska, POL</i>
13:42 - 13:45	Discussion

## POSTER PRESENTATION - BASIC AND TRANSLATIONAL SCIENCE

Time: Wednesday 13:00 - 13:45

Room: Hall F

**Moderators:** *Guido Rindi, ITA / Ernst-Jan Speel, NED*

---

13:00 - 13:04	Uncovering the genomic profiling of metastatic pheochromocytomas and paragangliomas: Leveraging plasma circulating tumor DNA for comprehensive genetic characterization and monitoring <i>Carlota Arenillas Lallana, ESP</i>
13:04 - 13:07	Discussion
13:07 - 13:11	Machine-learning identified optimized classification models for the diagnosis of typical and atypical lung carcinoids based on the genomic variance <i>Yi-Ying Guo, CHN</i>
13:11 - 13:14	Discussion
13:15 - 13:19	Unanticipated heterogeneity in high-grade large-cell neuroendocrine carcinoma pinpoints cell sub-state specific therapeutic targets <i>Olivia Debnath, GER</i>

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

13:19 - 13:22	Discussion
13:22 - 13:26	Assessment of the current and emerging criteria for the histopathological classification of lung neuroendocrine tumors in the lungNENomics project <i>Émilie Mathian, FRA</i>
13:26 - 13:29	Discussion
13:30 - 13:34	Enhancer heterogeneity of lung carcinoids reveals sensitivity to FGF signaling inhibition <i>Yotam Drier, ISR</i>
13:34 - 13:37	Discussion
13:38 - 13:42	Cell-free DNA (cfDNA) methylation profiling for minimally invasive cancer detection in patients with Extra-Pulmonary NeuroEndocrine Carcinoma (EP-NEC) <i>Melissa Frizziero, GBR</i>
13:42 - 13:45	Discussion

## SESSION C: DOES EPIDEMIOLOGY AFFECT THE CARE OF NEN PATIENTS?

Time: Wednesday 14:00 - 15:30

Room: Hall E

**Moderators:** *Nicola Fazio, ITA / Simona Glasberg, ISR*

---

14:00 - 14:15 Are NET over diagnosed? Which consequence on clinical practice?  
*Francesco Panzuto, ITA*

14:15 - 14:30 Environmental factors – How do these influence preventional care?  
*Raj Srirajaskanthan, GBR*

Management of incidentalomas across thoracic and digestive NET primaries – Are we consistent?  
(14:30 - 15:00)

Moderators:

14:30 - 14:45 Gastroenterologist's view  
*Anja Rinke, GER*

14:45 - 15:00 Surgeon's view  
*Els Nieveen van Dijkum, NED*

15:00 - 15:30 Panel discussion

## COFFEE BREAK

Time: Wednesday 15:30 - 16:00

Room: Entrance Hall

## SESSION D: MDT - SELECT THE BEST LOCOREGIONAL THERAPY IN SLOWLY PROGRESSIVE NETS

Time: Wednesday 16:00 - 17:35

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

Room: Hall E

**Moderators:** *Martyn Caplin, GBR / Adina Croitoru, ROU*

---

16:00 - 16:25 Case 1: Liver mets  
*Jaume Capdevila, ESP*

MDT panel discussion

*Jaume Capdevila, ESP / Chris Chandler, GBR / Louis de Mestier, FRA / Frédéric Deschamps, FRA /  
Beata Kos-Kudła, POL / Stefano Partelli, ITA / Anders Sundin, SWE / Dario Zerini, ITA*

16:25 - 16:50 Case 2: Bone mets  
*Mairead McNamara, GBR*

MDT panel discussion

*Jaume Capdevila, ESP / Chris Chandler, GBR / Louis de Mestier, FRA / Frédéric Deschamps, FRA /  
Beata Kos-Kudła, POL / Stefano Partelli, ITA / Anders Sundin, SWE / Dario Zerini, ITA*

16:50 - 17:15 Case 3: Ablation of small incidental pancreatic primary  
*Louis de Mestier, FRA*

MDT panel discussion

*Jaume Capdevila, ESP / Chris Chandler, GBR / Louis de Mestier, FRA / Frédéric Deschamps, FRA /  
Beata Kos-Kudła, POL / Stefano Partelli, ITA / Anders Sundin, SWE / Dario Zerini, ITA*

Summary from locoregional panel (17:15 - 17:35)

Moderators:

17:15 - 17:25 Surgeon's view  
*Chris Chandler, GBR / Stefano Partelli, ITA*

17:25 - 17:30 Interventional radiologist's view  
*Frédéric Deschamps, FRA*

17:30 - 17:35 Radiotherapist's view  
*Dario Zerini, ITA*

## CLOSING COMMENTS - 14TH ANNUAL ENETS POSTGRADUATE COURSE

Time: Wednesday 17:35 - 17:40

Room: Hall E

**Moderators:** *Eric Baudin, FRA / Francesco Panzuto, ITA*

## ENETS PROJECTS

Time: Wednesday 17:40 - 18:00

Room: Hall E

**Moderators:** *Eva Tiensuu Janson, SWE*

---



# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

17:40 - 17:50 European Board in Neuroendocrine Neoplasia Medicine (EBNEN)

*Andreas Pascher, GER*

17:50 - 18:00 ENETS projects

*Eva Tiensuu Janson, SWE*

## 2ND ENETS BASIC AND TRANSLATIONAL NET RESEARCH - A FORUM ON BASIC AND TRANSLATIONAL SCIENCE IN NEUROENDOCRINE NEOPLASMS WEDNESDAY, 13 MARCH 2024

### REGISTRATION & COFFEE

Time: Wednesday 08:00 - 08:45

Room: Entrance Hall

### WELCOME AND OPENING - 21ST ANNUAL ENETS CONFERENCE (LIVESTREAM FROM HALL E)

Time: Wednesday 08:45 - 08:50

Room: Hall F

**Moderators:** *Eva Tiensuu Janson, SWE*

### WELCOME - 2ND ENETS BASIC AND TRANSLATIONAL NET RESEARCH FORUM

Time: Wednesday 08:50 - 09:00

Room: Hall F

**Moderators:** *Mauro Cives, ITA / Anne Couvelard, FRA / Jérôme Cros, FRA / Ilaria Marinoni, SUI*

### SESSION 1: CELLS OF ORIGIN IN NENS

Time: Wednesday 09:00 - 10:30

Room: Hall F

**Moderators:** *Lynnette Fernandez-Cuesta, FRA / Günter Klöppel, GER*

---

09:00 - 09:15 Cells of origin in PanNENs

*Aurel Perren, SUI*

09:15 - 09:20 Discussion

09:20 - 09:35 Cells of origin in gastric NENs

*Roland Rad, GER*

09:35 - 09:40 Discussion

09:40 - 09:55 Cells of origin in lung NENs

*Michele Simbolo, ITA*

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

09:55 - 10:00	Discussion
10:00 - 10:07	Oral Abstract Presentation: Epigenetic prediction of aging and metabolic traits provides insight into tumor biology in multi-focal ileal neuroendocrine tumors <i>Amy Webster, GBR</i>
10:07 - 10:10	Discussion
10:10 - 10:17	Oral Abstract Presentation: The evolutionary history of metastatic pancreatic neuroendocrine tumors reveals a therapy driven route to high-grade transformation <i>Samuel Backman, SWE</i>
10:17 - 10:20	Discussion
10:20 - 10:30	Session summary

## COFFEE BREAK

Time: Wednesday 10:30 - 11:00

Room: Entrance Hall

## SESSION 2: IMMUNE TUMOR MICROENVIRONMENT AND OPPORTUNITIES FOR THERAPY IN NENS

Time: Wednesday 11:00 - 12:30

Room: Hall F

**Moderators:** *Rocio Garcia-Carbonero, ESP / Anguraj Sadanandam, GBR*

---

11:00 - 11:15	The road from nSARS-CoV-2 vaccines to therapeutic vaccines against cancer: Where are we? <i>Luigi Buonaguro, ITA</i>
11:15 - 11:20	Discussion
11:20 - 11:35	Adoptive cellular therapies and innovative immunotherapeutic approaches against NENs <i>Anna Mondino, ITA</i>
11:35 - 11:40	Discussion
11:40 - 11:55	The roles of extracellular vesicles in the immune system <i>Edit Buzás, HUN</i>
11:55 - 12:00	Discussion
12:00 - 12:07	Oral Abstract Presentation: Ex vivo expansion of TILs from panNET liver metastasis: In search of novel adoptive transfer strategies for the treatment of NETs <i>Nada Chaoul, ITA</i>
12:07 - 12:10	Discussion

Emerging issues on NET basic research (12:10 - 12:30)

Moderators:

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

- 12:10 - 12:17 Oral Abstract Presentation: Decoding and targeting of metabolic heterogeneity in pancreatic neuroendocrine tumors (PanNETs): MCT1 and MCT4 in the crosshair for precision therapy  
*Martin Sadowski, SUI*
- 12:17 - 12:20 Discussion
- 12:20 - 12:27 Oral Abstract Presentation: Establishment of novel patient-derived preclinical models for neuroendocrine tumors  
*Iacovos Michael, CAN*
- 12:27 - 12:30 Discussion

## LUNCH BREAK

Time: Wednesday 12:30 - 14:00

Room: Entrance Hall

## SESSION 3: DAXX/ATRX AND MEN1 ROLE IN NET TUMORIGENESIS

Time: Wednesday 14:00 - 15:30

Room: Hall F

**Moderators: Justo P. Castaño, ESP / Wenzel Hackeng, NED**

- 
- 14:00 - 14:10 DAXX/ATRX and MEN1 function in healthy tissues  
*Kate Lines, GBR*
- 14:10 - 14:15 Discussion
- 14:15 - 14:30 Oncogenic mechanisms associated with DAXX/ATRX and MEN1 alterations in NETs and what we still do not understand  
*Ilaria Marinoni, SUI*
- 14:30 - 14:35 Discussion
- 14:35 - 14:50 Clinical impact of DAXX/ATRX alterations in NETs: A two-faced role  
*Jérôme Cros, FRA*
- 14:50 - 14:55 Discussion
- 14:55 - 15:02 Oral Abstract Presentation: Transcriptomic analysis of PanNET tumor progression from microtumor to metastasis in MEN1 patients  
*Aziz Chouchane, SUI*
- 15:02 - 15:05 Discussion
- 15:05 - 15:12 Oral Abstract Presentation: MAPK and mTOR pathway activation is associated with chemotherapy resistance and a poor prognosis in G3 advanced NENs  
*Juan Luis Catoya, ESP*
- 15:12 - 15:15 Discussion
- 15:15 - 15:22 Oral Abstract Presentation: New insights into the progression of NET G3 with a focus of NETs with NEC-like transformation  
*Atsuko Kasajima, GER*



# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

15:22 - 15:25      Discussion  
15:25 - 15:30      Session summary

## COFFEE BREAK

Time: Wednesday 15:30 - 16:00

Room: Entrance Hall

## SESSION 4: BIOLOGY OF PRRT

Time: Wednesday 16:00 - 17:30

Room: Hall F

**Moderators:** *Peter Bernhardt, SWE / Andreas Kjaer, DEN*

---

16:00 - 16:15      PRRT mechanisms of action: Known and unknown  
*Julie Nonnekens, NED*

16:15 - 16:20      Discussion

16:20 - 16:35      How can we advance PRRT, new preclinical model?  
*Alexandre Lugat, FRA*

16:35 - 16:40      Discussion

16:40 - 16:55      Red marrow toxicities of PRRT: Biological mechanisms  
*Susanne Kossatz, GER*

16:55 - 17:00      Discussion

17:00 - 17:07      Oral Abstract Presentation: 5-Hydroxymethylcytosine profiling of plasma-derived circulating free DNA in patients with pancreatic neuroendocrine tumors treated with [177Lu]Lu-DOTA-TATE  
*Jon Sponheim, NOR*

17:07 - 17:10      Discussion

17:10 - 17:17      Oral Abstract Presentation: Predictive factors of persistent thrombocytopenia after 177Lu-DOTATATE in patients with neuroendocrine tumors  
*Sandrine Oziel-Taieb, FRA*

17:17 - 17:20      Discussion

17:20 - 17:30      Conclusive remarks  
*Mauro Cives, ITA / Anne Couvelard, FRA / Jérôme Cros, FRA / Ilaria Marinoni, SUI*

## CLOSING COMMENTS - 2ND ENETS BASIC AND TRANSLATIONAL NET RESEARCH FORUM

Time: Wednesday 17:30 - 17:35

Room: Hall F

**Moderators:** *Mauro Cives, ITA / Anne Couvelard, FRA / Jérôme Cros, FRA / Ilaria Marinoni, SUI*

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

## 21ST ANNUAL ENETS CONFERENCE

WEDNESDAY, 13 MARCH 2024

### WELCOME RECEPTION

Time: Wednesday 18:00 - 19:00

Room: Entrance Hall

THURSDAY, 14 MARCH 2024

### SATELLITE SYMPOSIUM - INDUSTRY-SPONSORED

Time: Thursday 07:45 - 08:45

Room: Hall F

### SESSION 1: INTERDISCIPLINARY MANAGEMENT OF NEUROENDOCRINE TUMOR SYNDROMES - WHICH TOOLS FOR WHICH GOALS?

Time: Thursday 09:00 - 10:30

Room: Hall E

**Moderators:** *Anne Couvelard, FRA / Antongiulio Faggiano, ITA*

---

09:00 - 09:20	Keynote speech: MEN-1 - State of the art <i>Rajesh Thakker, GBR</i>
09:20 - 09:30	Molecular approaches for the diagnosis of hereditary NEN in 2023 - The geneticist view <i>Attila Patócs, HUN</i>
09:30 - 09:40	MEN-2-3-4 <i>Gerlof Valk, NED</i>
09:40 - 09:45	Discussion
09:45 - 09:55	von Hippel Lindau disease <i>Gregory Kaltsas, GRE</i>
09:55 - 10:00	Discussion
10:00 - 10:10	Inherited small intestinal NET <i>Eva Tiensuu Janson, SWE</i>
10:10 - 10:15	Discussion
10:15 - 10:22	Oral Abstract Presentation: Evaluation of circulating extracellular vesicles as suitable prognostic markers in MEN1-associated non-functioning pancreatic neuroendocrine neoplasia <i>Jerena Manoharan, GER</i>
10:22 - 10:25	Discussion

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

10:25 - 10:30      Final comments & Wrap-up  
*Anne Couvelard, FRA / Antongiulio Faggiano, ITA*

## COFFEE BREAK

Time: Thursday 10:30 - 11:00  
Room: Entrance Hall

## SESSION 2A: DRUG DEVELOPMENT IN NENS - WHERE ARE WE HEADING?

Time: Thursday 11:00 - 12:30  
Room: Hall E

**Moderators:** *Christos Toumpanakis, GBR / Staffan Welin, SWE*

---

- |               |  |
|---------------|--|
| 11:00 - 11:10 | Development of SST-targeted drugs: Current and future perspectives<br><i>Simona Glasberg, ISR</i>  |
| 11:10 - 11:15 | Discussion   |
| 11:15 - 11:25 | Update on clinical trials with systemic therapies in NETs<br><i>Francesca Spada, ITA</i>   |
| 11:25 - 11:30 | Discussion   |
| 11:30 - 11:40 | Update on clinical trials with systemic therapies in NECs<br><i>Thomas Walter, FRA</i>   |
| 11:40 - 11:45 | Discussion   |
| 11:45 - 11:55 | What can we achieve with molecular profiling of NENs and when should it be done?<br><i>Marianne Pavel, GER</i>   |
| 11:55 - 12:00 | Discussion   |
| 12:00 - 12:10 | T-Cell redirecting strategies in NENs: CARs, BiTEs and beyond<br><i>Mauro Cives, ITA</i>   |
| 12:10 - 12:15 | Discussion   |
| 12:15 - 12:22 | Oral Abstract Presentation: Updated data from a phase I trial of the DLL3/CD3 IgG-like T-cell engager BI 764532 in patients (pts) with DLL3-positive (+) tumors: Focus on extrapulmonary neuroendocrine carcinomas (epNECs)<br><i>Jaume Capdevila, ESP</i> |
| 12:22 - 12:25 | Discussion   |
| 12:25 - 12:30 | Final comments   |

## SESSION 2B: CLINICAL SCIENCE ABSTRACT SESSION

Time: Thursday 11:00 - 12:12  
Room: Hall F

**Moderators:** *Ulrich Knigge, DEN / Ana Santos, POR*

---

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

11:00 - 11:06	Precision medicine in advanced NENs: Molecular profiling and target actionability real world data <i>Giovanni Farinea, ITA</i>
11:06 - 11:09	Discussion
11:09 - 11:15	Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia (DIPNECH): An international case series <i>Hussein Almeamar, IRL</i>
11:15 - 11:18	Discussion
11:18 - 11:24	Nordic NEC 2: Characteristics and treatment outcome in a prospective cohort of 698 patients with high-grade digestive neuroendocrine neoplasms (NET G3 and NEC) <i>Halfdan Sorbye, NOR</i>
11:24 - 11:27	Discussion
11:27 - 11:33	A phase II study of Lenvatinib and Everolimus in advanced well-differentiated extra pancreatic neuroendocrine tumors <i>Arvind Dasari, USA</i>
11:33 - 11:36	Discussion
11:36 - 11:42	Portal vein resection in pancreatic neuroendocrine neoplasms <i>Anna Nießen, GER</i>
11:42 - 11:45	Discussion
11:45 - 11:51	Prognostic significance of nodal micrometastases in patients with non-functioning pancreatic neuroendocrine tumors (NF-PanNETs) – A survival analysis from a prospective observational study <i>Valentina Andreasi, ITA</i>
11:51 - 11:54	Discussion
11:54 - 12:00	The global leadership into malnutrition criteria reveals a high percentage of malnutrition which negatively influences overall survival in patients with gastroenteropancreatic neuroendocrine tumors (GEP-NETs) treated with somatostatin analogues <i>Dominique Clement, GBR</i>
12:00 - 12:03	Discussion
12:03 - 12:09	Responses to Cabozantinib plus Atezolizumab in a wide population of advanced and progressive neuroendocrine neoplasms (NENs): A prospective multi-cohort basket phase II Trial (CABATEN / GETNE-T1914) <i>Javier Molina Cerrillo, ESP</i>
12:09 - 12:12	Discussion

## LUNCH BREAK

Time: Thursday 12:30 - 14:00

Room: Entrance Hall

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

## SATELLITE SYMPOSIUM - INDUSTRY-SPONSORED

Time: Thursday 12:30 - 14:00

Room: Hall F

## SESSION 3A: JOINT ENETS/ESMO SESSION

Time: Thursday 14:00 - 15:10

Room: Hall E

**Moderators:** *Michel Ducreux, FRA / Rocio Garcia-Carbonero, ESP*

Understanding biology to improve patient care...

---

14:00 - 14:15	...in NETs <i>Chrissie Thirlwell, GBR</i>
14:15 - 14:20	Discussion
14:20 - 14:35	...in NECs <i>Julien Hadoux, FRA</i>
14:35 - 14:40	Discussion
14:40 - 14:55	ESMO / ENETS GEP NEN guidelines/guidance: Clinical application <i>Angela Lamarca, ESP</i>
14:55 - 15:00	Discussion
15:00 - 15:07	Oral Abstract Presentation: Temozolomide treatment induces an MMR-dependent hypermutator phenotype in well differentiated pancreatic neuroendocrine tumors <i>Louis de Mestier, FRA</i>
15:07 - 15:10	Discussion

## SESSION 3B: BASIC AND TRANSLATIONAL SCIENCE

### ABSTRACT SESSION

Time: Thursday 14:00 - 15:00

Room: Hall F

**Moderators:** *Guido Rindi, ITA / Ernst-Jan Speel, NED*

---

14:00 - 14:07	Integrative molecular analysis of lung neuroendocrine neoplasms with different Ki-67 indices identifies a molecular transition group between low- and high-grade neoplasms <i>Michele Simbolo, ITA</i>
14:07 - 14:10	Discussion
14:10 - 14:17	Metabolite biomarker discovery for pancreatic neuroendocrine tumors using metabolomic approach <i>Arnaud Jannin, FRA</i>
14:17 - 14:20	Discussion



# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

14:20 - 14:27	DNA damage repair genes alterations in pancreatic neuroendocrine tumor treated with Temozolomide <i>Elena Trevisani, ITA</i>
14:27 - 14:30	Discussion
14:30 - 14:37	Mesenteric fibrosis in small intestinal neuroendocrine tumors (SI-NETs): Pathogenesis and therapeutic targets <i>Maria Ines Castanho Martins, GBR</i>
14:37 - 14:40	Discussion
14:40 - 14:47	Characterising the tumor microenvironment of multifocal small intestinal NETs <i>Netta Mäkinen, USA</i>
14:47 - 14:50	Discussion
14:50 - 14:57	Specific spliceosomic landscapes reveal a possible link between RNA processing and panNETs behaviour <i>Sergio Pedraza-Arévalo, ESP</i>
14:57 - 15:00	Discussion

## LIFE ACHIEVEMENT AWARD

Time: Thursday 15:10 - 15:30

Room: Hall E

**Moderators:** *Eva Tiensuu Janson, SWE*

---

15:10 - 15:20	Laudatio <i>Ulrich-Frank Pape, GER</i>
15:20 - 15:30	Recipient and keynote address <i>Bertram Wiedenmann, GER</i>

## COFFEE BREAK

Time: Thursday 15:30 - 16:00

Room: Entrance Hall

## SESSION 4A: PUSH THE FORMER LIMITS - RISING ENDOSCOPIC AND SURGICAL TECHNIQUES FOR THE TREATMENT OF GEP-NETS

Time: Thursday 16:00 - 17:30

Room: Hall E

**Moderators:** *Detlef Bartsch, GER / Dermot O'Toole, IRL*

---

16:00 - 16:10	Endoscopic treatment of gastroduodenal NETs – Techniques and limits <i>Pradeep Bhandari, GBR</i>
16:10 - 16:15	Discussion
16:15 - 16:25	Endoscopic ablation of small pNEN – Techniques and limits

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

*Stefano Francesco Crinò, ITA*

16:25 - 16:30 Discussion

16:30 - 16:40 Resection of advanced neuroendocrine liver metastases – New options and limits  
*Andreas Pascher, GER*

16:40 - 16:45 Discussion

16:45 - 16:55 Vascular resections for locally advanced pNETs – Techniques and limits  
*Massimo Falconi, ITA*

16:55 - 17:00 Discussion

17:00 - 17:10 Resection of locally advanced SI-NET – Techniques and limits  
*Peter Stalberg, SWE*

17:10 - 17:15 Discussion

17:15 - 17:22 Oral Abstract Presentation: Radio-guided surgery with a new generation  $\beta$ -probe for radiolabelled somatostatin analogue, in patients with small-intestinal neuroendocrine tumors - A Phase II surgical trial  
*Maria Danieli, ITA*

17:22 - 17:25 Discussion

17:25 - 17:30 Closing comments

## SESSION 4B: NURSE AND DIETITIAN SYMPOSIUM

Time: Thursday 16:00 - 17:30

Room: Hall F

**Moderators: Wendy Martin, GBR**

---

16:00 - 16:05 Welcome

*Wendy Martin, GBR*

New – Transplantation (16:05 - 16:35)

Moderators: Lise Munk Plum, Deborah Pitfield

16:05 - 16:15 Where are we now with liver transplantation and is it an option for NEN patients  
*Stacey Smith, GBR*

16:15 - 16:25 Transplant Case study  
*Elizabeth Quaglia, GBR*

16:25 - 16:35 Liver transplantation: Utilising patient involvement to reduce unmet informational needs  
*Nicola Jervis, GBR*

Improved (16:35 - 16:55)

Moderators: Yasmin Chotai de Lima, Wanda Geilvoet

16:35 - 16:55 Nutritional management of insulinomas  
*Tak-Wai Ho, GBR*

Ongoing care – Abstract Session (16:55 - 17:25)

Moderators: Mette Borre, Wendy Martin

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

16:55 - 17:05	Patient initiated follow up for surgically resected neuroendocrine cancer patients using a digital system – My Record (2023) <i>Emma Ramsey, GBR</i>
17:05 - 17:15	Evaluation of the utility of group therapy as a mechanism of delivering facilitated psychosocial support to those with a neuroendocrine neoplasm diagnosis <i>Rebecca Hargreaves, GBR</i>
17:15 - 17:25	Psychiatric and cognitive function in patients with serotonin producing neuroendocrine tumors <i>Margot Tesselaar, NED</i>
17:25 - 17:30	Closing comments <i>Wendy Martin, GBR</i>

## ROUNDTABLE DISCUSSION: BARRIERS TO ACCESS HIGH-QUALITY CARE IN NENS

Time: Thursday 17:45 - 18:45

Room: Hall E

**Moderators:** *Philippe Ruszniewski, FRA*

---

17:45 - 18:00	EU NEN Policy Recommendations (Take-home messages) <i>Philippe Ruszniewski, FRA</i>
18:00 - 18:45	Roundtable discussion – Physicians', patients' & politicians' perspectives <i>Martyn Caplin, GBR / Massimo Falconi, ITA / Rocio Garcia-Carbonero, ESP / Anna Koumarianou, GRE / Nichola Larkins, BEL / Mark McDonnell, IRL / Marianne Pavel, GER / Catalina Poiana, ROU / Eva Tiensuu Janson, SWE</i>

- Physicians' perspective from different geographic regions
- Patients' perspective (INCA representative)
- Politicians' perspective (EU Commissioner representative)

## FRIDAY, 15 MARCH 2024

## SESSION 5A: TARGETED RADIONUCLIDE THERAPY - RECENT ADVANCES

Time: Friday 09:00 - 10:30

Room: Hall E

**Moderators:** *Andreas Kjaer, DEN / Marianne Pavel, GER*

---

09:00 - 09:15	PRRT with <sup>177</sup> Lu labelled somatostatin analogues: Current status and future directions <i>Christophe Deroose, BEL</i>
09:15 - 09:30	Targeted alpha radionuclide therapies – A game changer? <i>Andreas Kjaer, DEN</i>
09:30 - 09:45	What is next – New isotopes and novel targets? <i>Tessa Brabander, NED</i>

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

09:45 - 09:52	Oral Abstract Presentation: [177Lu]Lu-DOTA-TATE in newly diagnosed patients with advanced grade 2 and grade 3, well-differentiated gastroenteropancreatic neuroendocrine tumors: Primary analysis of the phase 3 randomized NETTER-2 study <i>Wouter W. de Herder, NED</i>
09:52 - 10:10	Panel Discussion
10:10 - 10:17	Oral Abstract Presentation: Metabolic tumor volume (MTV) as a biomarker in patients with gastroenteropancreatic neuroendocrine neoplasms (GEPNENs): A multicentre study <i>David Chan, AUS</i>
10:17 - 10:20	Discussion
10:20 - 10:27	Oral Abstract Presentation: PET/CT imaging of the somatostatin receptor with [18F]AIF-NOTA-octreotide PET/CT: Analysis of impact on tumor staging and therapeutic management <i>Hannes Leupe, BEL</i>
10:27 - 10:30	Discussion

## SESSION 5B: INCA/ENETS SYMPOSIUM - MOTIVATING/EMPOWERING NON-NEN HEALTHCARE PROFESSIONALS TO THINK NENS

Time: Friday 09:00 - 10:30

Room: Hall F

**Moderators: *Stephanie Alband, USA / Eva Tiensuu Janson, SWE***

---

09:00 - 09:05	Opening <i>Stephanie Alband, USA / Eva Tiensuu Janson, SWE</i>
09:05 - 09:20	Think NENs – Educating primary care physicians about NENs <i>Dermot O'Toole, IRL</i>
09:30 - 09:35	Think NENs video collage and a demo of the e-learning platform
09:35 - 09:42	Promoting Think NENs locally and globally <i>Teodora Kolarova, BUL</i>
09:42 - 09:50	Key to success and lessons learned <i>Meredith Cummins, AUS</i>
09:50 - 10:05	Engaging second-line non-NEN healthcare professionals <i>Martyn Caplin, GBR</i>
10:05 - 10:10	Working as a global community to promote better understanding of NENs <i>Mark McDonnell, IRL</i>
10:10 - 10:27	Discussion
10:27 - 10:30	Wrap-up and closing comments <i>Stephanie Alband, USA / Eva Tiensuu Janson, SWE</i>

# 21<sup>ST</sup> ANNUAL ENETS CONFERENCE

More than two decades of excellence in NET research and education

13–15 March 2024 in Vienna, Austria | On-site and Virtual

## COFFEE BREAK

Time: Friday 10:30 - 11:00

Room: Entrance Hall

## A MESSAGE FROM THE NEW ENETS CHAIR

Time: Friday 11:00 - 11:10

Room: Hall E

**Moderators:** *Rocio Garcia-Carbonero, ESP*

## SESSION 6: BEST NET PUBLICATIONS - WHAT'S NEW IN THE FIELD?

Time: Friday 11:10 - 12:25

Room: Hall E

**Moderators:** *Nicholas Reed, GBR / Eva Tiensuu Janson, SWE*

---

11:10 - 11:35	Basic science <i>Justo P. Castaño, ESP</i>
11:35 - 12:00	Translational science <i>Atsuko Kasajima, GER</i>
12:00 - 12:25	Clinical science <i>John Ramage, GBR</i>

## AWARDS CEREMONY

Time: Friday 12:25 - 12:55

Room: Hall E

**Moderators:** *Nicholas Reed, GBR / Eva Tiensuu Janson, SWE*

## CLOSING COMMENTS

Time: Friday 12:55 - 13:00

Room: Hall E

**Moderators:** *Eva Tiensuu Janson, SWE*

## LUNCH BREAK

Time: Friday 13:00 - 14:00

Room: Entrance Hall