



15th Annual ENETS Conference
for the Diagnosis and Treatment of
Neuroendocrine Tumor Disease

7 - 9 March 2018 | Barcelona | Spain

P R E L I M I N A R Y S C I E N T I F I C P R O G R A M

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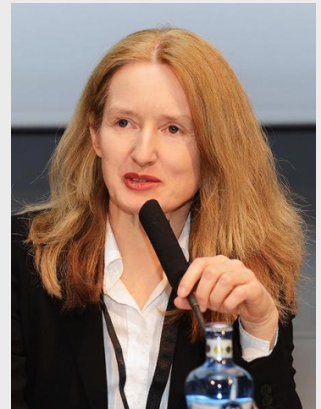
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Aurel Perren
Switzerland



Bertram Wiedenmann
Germany

Wednesday, 07.03.2018

8th ENETS Postgraduate Course

Time: Wednesday 08:30 - 17:10

Room: Meeting room 112

08:30 - 09:15 **Registration and Coffee**

09:15 - 09:30 **Opening and Overview**
Martyn Caplin, GBR

09:30 - 11:15 **Postgraduate Course Part 1 - Chairs: Martyn Caplin, GBR / Kjell Öberg, SWE**

09:30 - 09:50 **GEP NET Classification: G1 and G2 - How Significant is Tumor Heterogeneity?**
Jean-Yves Scoazec, FRA

09:50 - 10:10 **Endoscopy and EUS: The Role in Gastric, Duodenal, Pancreatic and Rectal NETs**
Dermot O'Toole, IRL

10:10 - 10:30 **Indications and Type of Surgery for Gastric & Duodenal NENs**
Ulrich Peter Knigge, DEN

10:30 - 10:50 **Key Points of Interventional Procedures in Radiology**

10:50 - 11:15 **Panel Discussion**

11:15 - 11:40 **Coffee break**

11:40 - 13:00 **Postgraduate Course Part 2 - Chairs: Massimo Falconi, ITA / Marianne Pavel, GER**

11:40 - 12:00 **Familial GEP NET Syndromes - Who Should We Screen and How?**
Ashley Grossman, GBR

12:00 - 12:20 **Familial Case Presentation**
Gregory Kaltsas, GRE

12:20 - 12:30 **Panel Discussion**

12:30 - 13:00 **New Directions for Bronchial NET**
Martyn Caplin, GBR

13:00 - 14:00 **Lunch break**

14:00 - 15:20 **Postgraduate Course Part 3 - Chairs: Eva Tiensuu Janson, SWE / Bertram Wiedenmann, GER**

14:00 - 14:20 **Refractory Carcinoid Syndrome and Other Hormonal Syndromes - How to Manage?**
Wouter W. de Herder, NED

14:20 - 14:40 **Preparation for Theatre: Midgut NET, Insulinoma, Pheochromocytoma**
David Gross, ISR

14:40 - 14:50 **Panel Discussion**

14:50 - 15:20 **Theranostics for GEP and Bronchial NETs**

15:20 - 15:40 **Coffee break**

15:40 - 17:00 **Postgraduate Course Part 4 - Chairs: Rocio Garcia-Carbonero, ESP / Philippe Ruszniewski, FRA**

15:40 - 16:00 **When Do I Choose Chemotherapy Versus Molecular Targeted Agent in G1 and G2 NETs?**
Rocio Garcia-Carbonero, ESP

16:00 - 16:20 **Should All G3 NENs Be Treated the Same?**
Halfdan Sorbye, NOR

16:20 - 16:50	Case Series Presentations: Unusual Sites of Metastasis: Cardiac, Brain and Orbital <i>Christos Toumpanakis, GBR</i>
16:50 - 17:00	Panel Discussion
17:00 - 17:10	Closing Remarks <i>Martyn Caplin, GBR</i>

ENETS Annual Conference Welcome Reception

Time: Wednesday 17:15 - 18:15

Room: Foyer in front of room 112

17:15 - 18:15	Introduction Massimo Falconi, ITA
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Young ENETS: Welcome Reception for Young Investigators

Time: Wednesday 18:15 - 18:45

Room: Meeting room 127 & 128

18:15 - 18:45	Introduction Massimo Falconi
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Thursday, 08.03.2018**Nurse Workshop: Carcinoid Crisis and Carcinoid Heart Disease****Time:** Thursday 07:30 - 08:30**Room:** Meeting room 128

07:30 - 07:35	Introduction
07:35 - 07:45	Carcinoid Heart Disease
07:45 - 07:55	Carcinoid Crisis
07:55 - 08:30	Group Work and Discussion

Interactive Workshops**Time:** Thursday 07:30 - 08:30

- Meeting room 124** **Workshop 1: Gastroenterologist and Nuclear Medicine View**
Functional Imaging and PRRT Treatment - When and How Often Is It Really Needed?
Elettra Merola, GER / Vikas Prasad, GER
- Meeting room 125** **Workshop 2: Gastroenterologist and Surgeons View**
Management of Gastric Neuroendocrine Neoplasms
Ulrich Knigge, DEN / Philippe Ruszniewski, FRA
- Meeting room 127** **Workshop 3: Endocrinologist and Cardiologists View**
Management of Carcinoid Syndrome and Carcinoid Heart Disease
Joseph Davar, GBR / Simona Glasberg, ISR

Welcome**Time:** Thursday 08:30 - 08:40**Room:** Meeting room 113-116 (Plenary)**Session 1: Towards Understanding NET****Time:** Thursday 08:40 - 09:55**Room:** Meeting room 113-116 (Plenary)**Chairs:** *Jaume Capdevila, ESP / Guido Rindi, ITA*

08:40 - 09:05	The Genetic Landscape of PanNENs <i>Aldo Scarpa, ITA</i>
09:05 - 09:30	Angiogenesis in NET - Where Are We Now? <i>James Yao, USA</i>
09:30 - 09:55	Neuroendocrine Transformation of Adenocarcinoma as Exemplified by Prostate Cancer? <i>Mark A. Rubin, SUI</i>

Coffee break**Time:** Thursday 09:55 - 10:25**Room:** Exhibition area**Session 2: Epidemiology - ENETS Meets East and West****Time:** Thursday 10:25 - 11:25

Room: Meeting room 113-116 (Plenary)

Chairs: Jie Chen, CHN / Staffan Welin, SWE

- 10:25 - 10:40 **SEER Data**
Michelle Kim, USA
- 10:40 - 10:55 **Asian-Pacific**
David Wyld, AUS
- 10:55 - 11:10 **European**
Côme Lepage, FRA
- 11:10 - 11:25 **Panel Discussion**

Session 3: Clinical Trials in Progress

Time: Thursday 11:25 - 12:15

Room: Meeting room 113-116 (Plenary)

Chairs: Diego Ferone, ITA / Gregory Kaltsas, GRE

- 11:25 - 11:40 **Somatostatin Receptor Targeting and Combinations**
Guillaume Nicolas, SUI
- 11:40 - 11:55 **Targeted Therapy and Chemotherapy/Immunotherapy**
Enrique Grande, ESP
- 11:55 - 12:05 **Discussion**
- 12:05 - 12:15 **Presidential Abstract: PFS and OS after Salvage Peptide Receptor Radionuclide Therapy (PRRT) with ¹⁷⁷Lu-DOTATATE in Patients with Gastro-Entero-Pancreatic or Bronchial Neuroendocrine Tumors (GEP-NETs) - The Rotterdam Cohort**

Life Achievement Award 2018

Time: Thursday 12:15 - 12:35

Room: Meeting room 113-116 (Plenary)

Chair: Massimo Falconi, ITA

- 12:15 - 12:20 **Dedication**
Bertram Wiedenmann, GER
- 12:20 - 12:35 **Recipient and Keynote Presentation: From Gut Hormones to Intestinal Neuroendocrine Tumors**
Gianfranco Delle Fave, ITA

Satellite Symposium I, Industry-Sponsored

Time: Thursday 12:45 - 14:15

Room: Meeting room 112

Lunch break

Time: Thursday 12:45 - 14:15

Room: Exhibition area

Parallel Sessions

Session 4A: Between Bench and Bedside

Time: Thursday 14:15 - 15:15

Room: Meeting room 113-116 (Plenary)

Chairs: David Gross, ISR / Ashley Grossman, GBR

Session 4B: Basic Science Abstract Session

Time: Thursday 14:15 - 15:15

Room: Meeting room 111

14:15 - 14:27

Stromal Immune Contexture Predicts Disease-Free Survival in Gastro-Entero-Pancreatic Neuroendocrine Neoplasms (GEP-NENs)

14:27 - 14:39

Systematic Evaluation of the Immune Microenvironment of Neuroendocrine Tumors (NET)

14:39 - 14:51

Using Adult Stem-Cell Derived Organoids to Model Neuroendocrine Tumor Growth

14:51 - 15:03

Ultra-Deep Targeted Resequencing Reveals Recurrent DAXX and CYFIP2 Mutations and Implicates Novel Pathways in Pancreatic Neuroendocrine Tumors

15:03 - 15:15

Genome-Wide DNA Methylation Profiling of Pancreatic Neuroendocrine Tumors

Chairs: Ramon Salazar, ESP / Jean-Yves Scoazec, FRA

14:15 - 14:27

Presidential Abstract: Epigenetic Changes in DAXX and/or ATRX Negative Pancreatic Neuroendocrine Tumors

14:27 - 14:39

Genetic Analysis Identifies Subgroups of Small Well-Differentiated Pancreatic Neuroendocrine Tumors with Different Risk for Liver Metastases

14:39 - 14:51

BRAF-V600E Driven Mutations in Grade 3 Neuroendocrine Carcinomas of Colon Origin: Results from Genomic/Epigenomic Profilings and Patient-Derived Mouse Model

Jaume Capdevila, ESP

14:51 - 15:03

Mitochondrial or Aerobic Glycolysis Oriented Metabolism May Define Pancreatic Neuroendocrine Tumors (PanNET) Resistance to mTOR-Targeting Therapies

15:03 - 15:15

miRNA Expression Defines Novel Subgroups of Small Intestinal Neuroendocrine Tumors

Poster Session and Poster Walks A

Time: Thursday 15:20 - 16:05

Room: Poster area, Exhibition hall

Parallel Sessions

Session 5A: Clinical Abstract Session

Time: Thursday 16:10 - 17:10

Room: Meeting room 113-116 (Plenary)

Chairs: Barbro Eriksson, SWE / Anja Rinke, GER

16:10 - 16:20

The ENETS Registry: First Results of a Collaborative Effort Including Over 12.000 Patients with Neuroendocrine Neoplasms (NENs) from 7 European Countries

16:20 - 16:30

Value of Tumor Growth Rate (TGR) as an Early Predictor of Patients' Outcome in Patients Diagnosed with Well-Differentiated Neuroendocrine Tumors (NETs): The GREPONET Study

16:30 - 16:40

Overall Survival, Progression-Free Survival, and Quality of Life Updates from the NETTER-1 Study: 177Lu-Dotatate vs. High Dose Octreotide in Progressive Midgut Neuroendocrine Tumors

Session 5B: Surgery Techniques

Time: Thursday 16:10 - 17:10

Room: Meeting room 111

Chair: Bruno Niederle, AUT

16:10 - 16:30

The Place for Adjuvant and Neoadjuvant Treatment in NET

16:10 - 16:20

Surgical Perspectives

Andreas Pascher, GER

16:20 - 16:30

Oncological Perspectives

Nicola Fazio, ITA

16:30 - 16:45

What Extent of Lymphadenectomy for P-NETs?

Stefano Partelli, ITA

16:45 - 17:00

What Extent of Lymphadenectomy for SI-NETs?

Reza Kianmanesh, FRA

16:40 - 16:50

Development of Multiplex Biomarker Assay to Subtype Pancreatic Neuroendocrine Tumors (PanNETs) with Distinct Prognosis and Mutations

16:50 - 17:00

Peptide Receptor Radionuclide Therapy (PRRT) in Gastroenteropancreatic Grade 3 Neuroendocrine Neoplasms: A Retrospective International Multicenter Study

Halfdan Sorbye, NOR

17:00 - 17:10

PD-L1 Expression and its Clinical Relevance in Neuroendocrine Tumors of the Lung

17:00 - 17:10

Panel Discussion

Grant Winner Presentations and Awards Ceremony

Time: Thursday 17:10 - 17:50

Room: Meeting room 113-116 (Plenary)

Chair: *Massimo Falconi, ITA*

17:10 - 17:31	Presentation ENETS Grant Winner 2016 - 2018
17:10 - 17:13	CoE Excellence Academy Fellowship 2017 <i>Jorge Barriuso, GBR</i>
17:13 - 17:16	CoE Excellence Academy Fellowship 2017 <i>Christodoulos Pipinikas, GBR</i>
17:16 - 17:19	CoE Excellence Academy Fellowship 2017 - Results and Conclusions <i>Elettra Merola, GER</i>
17:19 - 17:22	CoE Excellence Academy Fellowship 2017 - Results and Conclusions <i>Mauro Cives, ITA</i>
17:22 - 17:25	CoE Young Investigator Grant 2017 - Results and Conclusions <i>Alexa Childs, GBR</i>
17:25 - 17:28	CoE Young Investigator Grant 2016 - Results and Conclusions <i>Joakim Crona, SWE</i>
17:28 - 17:31	ENETS Translational Medicine Fellowship 2017 - Results and Conclusions <i>Gianfranca Corna, ITA</i>
17:31 - 17:50	Awards Ceremony

ENETS General Assembly (Members only)

Time: Thursday 17:55 - 18:50

Room: Meeting room 111

Satellite Symposium II, Industry-Sponsored

Time: Thursday 18:50 - 20:20

Room: Meeting room 112

Friday, 09.03.2018

Session 6: What's New in the Field?

Time: Friday 08:30 - 09:35

Room: Meeting room 113-116 (Plenary)

Chairs: Anne Couvelard, FRA / Marc Peeters, BEL

08:30 - 08:50 **The Pathology Perspective**
Marco Volante, ITA

08:50 - 09:10 **The Biomarker Perspective**
Eva Tiensuu Janson, SWE

09:10 - 09:30 **Overview of Best Clinical and Basic Abstracts**
Robert Jensen, USA

09:30 - 09:35 **Discussion**

Parallel Sessions

Session 7: Cancer and Translational Biology

Time: Friday 09:35 - 10:35

Room: Meeting room 113-116 (Plenary)

Chairs: Eric Raymond, FRA / Bertram Wiedenmann, GER

09:35 - 09:55
Microbes, Microbiota and Cancer
Julia Drewes, USA

09:55 - 10:15
Epigenetics and Potential Drug Pathways for BP- and GEP-NETs
Christina Thirlwell, GBR

10:15 - 10:35
Genetic Profiling of NET/NEC
Stefan Fröhling, GER

ENETS/INCA Symposium: Unmet Needs of NET Patients - From Identification to Action

Time: Friday 09:35 - 11:30

Room: Meeting room 111

Chair: Dermot O'Toole, IRL

A Joint Effort by NET Patient and Medical Leaders to Identify and Address Issues That Impede Optimal Care and Research

09:35 - 09:40
Welcome and Introductions from ENETS/INCA
Dermot O'Toole, IRL

09:40 - 09:50
Unmet Needs in NETs, A Global Dialogue: WNCDC Brings "Unmet Needs" to Millions Worldwide

09:50 - 10:50
The "Patient Pathway": Providing Patients with Timely and Valid Information and Access to Optimal Treatment

09:50 - 10:00
The "Patient Pathway": Ensuring All Patients Get the Information and Services They Need for Optimal Care
Martyn Caplin, GBR

10:00 - 10:08
Survey Results Identifying Needs: Patient Information and Access to NET Centers and Treatments

10:08 - 10:33
Information to Patients: Critical Elements - From the Nurse Specialists' and Patients' Perspective

10:33 - 10:50

Panel Discussion: Addressing the Needs - Medical and Patient Advocate Leaders Discuss Priority Joint Actions

Martyn Caplin, GBR

10:50 - 11:30

Advancing Research for Better Treatments and Cures: NET Patient and Medical Society Partnerships in Setting Priorities, Advancing Clinical Trials, Advocacy for Research Funding

10:50 - 11:00

Survey Results Identifying Needs: Research Priorities, Clinical Trials, Need for Funding

11:00 - 11:20

Patient Engagement in Research

11:20 - 11:30

Panel Discussion: Addressing the Needs - Medical and Patient Advocate Leaders Discuss Action Plan to Address Priority Issues

Poster Session and Poster Walks B

Time: Friday 10:40 - 11:30

Room: Poster area, Exhibition hall

Parallel Sessions

Session 8A: Heterogeneity of NET

Time: Friday 11:35 - 12:35

Room: Meeting room 113-116 (Plenary)

Chairs: Marianne Ellen Pavel, GER / Simron Singh, CAN

11:35 - 11:45

Introduction

Marianne Ellen Pavel, GER

11:45 - 11:55

Clinical Case Lung

11:55 - 12:10

Interdisciplinary Discussion

Jaroslav B. Ćwikła, POL / Wouter W. de Herder, NED / Andrea Frilling, GBR / Mauro Giulio Papotti, ITA / Christos Toumpanakis, GBR

12:10 - 12:20

Clinical Case PanNET

Juan Valle, GBR

12:20 - 12:35

Interdisciplinary Discussion

Jaroslav B. Ćwikła, POL / Wouter W. de Herder, NED / Andrea Frilling, GBR / Mauro Giulio Papotti, ITA / Christos Toumpanakis, GBR

Session 8B: Nurse Session

Time: Friday 11:35 - 12:35

Room: Meeting room 111

Chair: Bertram Wiedenmann, GER

11:35 - 12:05

Patient Reported Needs

11:35 - 11:45

Nutritional Status and Nutritional Risk in Patients with Neuroendocrine Tumors

11:45 - 11:55

Self-Reported Side Effects in Neuroendocrine Tumour (NET) Patients Prescribed Somatostatin Analogues - The Role for Specialist Dietitians and Nurses

11:55 - 12:05

Questions & Answers

12:05 - 12:35

Nurse in Practice

12:05 - 12:15

Audit of a New Nurse-Led Non-Medical Prescribing (NMP) Clinic for Systemic Anti-Cancer Agents (SACTs)

12:15 - 12:25

Current Educational Strategies Used by Nurses Caring for NET Patients: An Electronic Survey Across 25 Countries

12:25 - 12:35

Questions & Answers**Lunch break****Time:** Friday 12:40 - 14:10**Room:** Exhibition area**Session 9: Standards of Care for Merkel Cell Carcinoma****Time:** Friday 14:15 - 14:45**Room:** Meeting room 113-116 (Plenary)**Chairs:** Vera Gorbunova, RUS / Tim Meyer, GBR

14:15 - 14:35 **From Biology to Therapy**
Jürgen Becker, GER

14:35 - 14:45 **Open Discussion**

Session 10: Where Are We Going?**Time:** Friday 14:45 - 15:35**Room:** Meeting room 113-116 (Plenary)**Chairs:** Beata Kos-Kudła, POL / Kjell Öberg, SWE

14:45 - 15:05 **NETomic Analysis Based Liquid Biopsy: Beyond the Seven Bridges of Konigsberg**
Irvin Modlin, USA

15:05 - 15:25 **Macrodata Management**
Andrea Califano, USA

15:25 - 15:35 **Discussion**

Closing Comment**Time:** Friday 15:35 - 15:40**Room:** Meeting room 113-116 (Plenary)

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