



16th Annual ENETS Conference
for the Diagnosis and Treatment of
Neuroendocrine Tumor Disease

6 - 8 March 2019 | 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



Anne Couvelard
France



Wouter W. de Herder
Netherlands



Massimo Falconi
Italy



Rocio Garcia-Carbonero
Spain



Dermot O'Toole
Ireland



Marianne Ellen Pavel
Germany



Aurel Perren
Switzerland



John Ramage
United Kingdom



Eva Tiensuu Janson
Sweden



Bertram Wiedenmann
Germany

Wednesday, 06.03.2019**9th Annual ENETS Postgraduate Course****Time:** Wednesday 08:30 - 17:30**Room:** Meeting room 112**Chairs:** Rocio Garcia-Carbonero, ESP / Christos Toumpanakis, GBR08:30 - 09:00 **Registration and Coffee**09:00 - 09:15 **Opening and Overview**
Rocio Garcia-Carbonero, ESP

PG Course Part 1:

Assessing the NEN and the Patient - Diagnosis and Follow-up**Chair:** *Barbro Eriksson, SWE*09:15 - 09:35 **Molecular Pathology of Neuroendocrine Neoplasms (NENs): Clinical Implications**
*Aldo Scarpa, ITA*09:35 - 09:55 **The Role of Nuclear Medicine in the Diagnosis of NENs: State-of-the-art and Future Perspectives**
*Aviral Singh, GER*09:55 - 10:15 **Follow-up of Resected Lung and GEP NENs: How Often, With What and for How Long?**
*Angela Lamarca, GBR*10:15 - 10:35 **Panel Discussion**10:35 - 11:00 **Coffee Break**

PG Course Part 2:

Dealing with Challenging Clinical Scenarios**Chair:** *Eric Baudin, FRA*11:00 - 11:20 **Surgical Approach in 2018 - Towards Parenchyma-sparing Resections for Bronchial and Thymic NET**
*Pier Luigi Filosso, ITA*11:20 - 11:40 **Sequence of Non-surgical Management in Advanced Bronchial and Thymic NET**
*Martyn Caplin, GBR*11:40 - 11:55 **Panel Discussion**11:55 - 12:15 **Management of Advanced Medullary Thyroid Carcinoma**
*Gregory Kaltsas, GRE*12:15 - 12:20 **Questions and Answers**12:20 - 12:40 **Mesenteric Fibrosis: An Unresolved Mystery**
*Dalvinder Mandair, GBR*12:40 - 12:45 **Questions and Answers**12:45 - 14:15 **Lunch**12:45 - 14:15 **Satellite Symposium I, Industry-sponsored**

PG Course Part 3:

Systemic Therapy for GEP NENs - Choosing the Appropriate Treatment**Chair:** *Rocio Garcia-Carbonero, ESP*

- 14:15 - 14:30 **Revisiting Systemic Chemotherapy: Current and Future Perspectives**
Juan Valle, GBR
- 14:30 - 14:45 **Impact of Established Systemic Treatment Options on Patient's Symptoms and Quality of Life**
Simona Glasberg, ISR
- 14:45 - 15:00 **Novel Antiangiogenics in the Field of NETs**
Eric Raymond, FRA
- 15:00 - 15:15 **Predictive Biomarkers to Guide Therapy**
Jaume Capdevila, ESP
- 15:15 - 15:35 **Panel Discussion**
- 15:35 - 15:55 **Coffee Break**

PG Course Part 4:

Learning from the Experts - Live Multidisciplinary (MD) Team

Chair: *Christos Toumpanakis, GBR*

- 15:55 - 17:15 **Challenging Patient Scenarios Discussed by Experts and Delegates**
- *Complicated Midgut NEN*
- *Refractory Functional Pancreatic NEN*
- *Resistant to Treatment Bronchial NEN*
MDT Group:
 - Endocrinologist: *Ashley Grossman, GBR*
 - Gastroenterologist: *Dermot O'Toole, IRL*
 - Medical Oncologist: *Isabel Sevilla, ESP*
 - Nuclear Medicine: *Guillaume Nicolas, SUI*
 - Pathologist: *Marco Volante, ITA*
 - Surgeon: *Andrea Frilling, GBR*
- 17:15 - 17:25 **The Importance of (MD) Team Work**
Christos Toumpanakis, GBR
- 17:25 - 17:30 **Closing Remarks**
Rocio Garcia-Carbonero, ESP

ENETS Annual Conference Welcome Reception

Time: Wednesday 17:30 - 18:30

Room: Foyer in front of room 112

NextGEN ENETS Welcome Reception

Time: Wednesday 18:30 - 19:30

Room: Room TBA

We invite the “next generation” of ENETS to come together for our welcome reception and take part in a new forum!

Our target audience comprises post-docs, students, intermediates, doctors-in-training, trainees, junior faculty attendees and specialists, who have a high interest in research in the field of NET (and building a collaborative network).

Thursday, 07.03.2019

NextGEN ENETS Workshop

Time: Thursday 07:30 - 08:30

Room: Room TBA

Chair: *Massimo Falconi, ITA*

Become a part of ENETS' future!

Interactive Workshops

Time: Thursday 07:30 - 08:30

- Room TBA** **Workshop 1: Pathology - What the Clinician Needs from the Pathologist and Vice Versa**
Mauro Giulio Papotti, ITA / Ulrich-Frank Pape, GER
- Room TBA** **Workshop 2: Management of Small GI (Gastric, Duodenal, Rectal) NET - Diagnosis / Therapy / Follow-up**
Ivan Borbath, BEL / Ulrich Peter Knigge, DEN
- Room TBA** **Workshop 3: Nuclear Medicine - Practical Aspects to PRRT / How We Work and Monitor / Adverse Events**
Damian Wild, SUI / Staffan Welin, SWE

Welcome

Time: Thursday 08:30 - 08:40

Room: Meeting room 113-116 (Plenary)

Chair: *Dermot O'Toole, IRL*

Session 1: 10 Years ENETS Centers of Excellence (CoE)

Time: Thursday 08:40 - 09:00

Room: Meeting room 113-116 (Plenary)

Chairs: *Dermot O'Toole, IRL / Eva Tiensuu Janson, SWE*

- 08:40 - 08:50 **ENETS CoE at 10 Years Achievements**
Dermot O'Toole, IRL
- 08:50 - 09:00 **What's in Store for the Future?**
Eva Tiensuu Janson, SWE

Parallel Sessions

Session 2: Disease Spread in Neuroendocrine Neoplasms

Time: Thursday 09:00 - 10:15

Room: Meeting room 113-116 (Plenary)

Chairs: *Tim Meyer, GBR / Anja Rinke, GER*

09:00 - 09:25

Mechanisms of Metastases and Their Heterogeneity

Guido Rindi, ITA

Nurse Symposium

Time: Thursday 09:00 - 11:45

Room: Meeting room 111

Chair: TBA

09:00 - 09:05

Welcome

Jenny Falkerby, SWE

09:05 - 10:00

"Real Life" - Quality of Life

09:25 - 09:50

Bone Metastases in Cancer and NET

Robert Coleman, GBR

09:50 - 10:15

Cancer Immunosurveillance, Immunoediting and Immunosubversion

Luis Álvarez-Vallina, DEN

09:05 - 09:15

Hospital Related Quality of Life Versus Emotional Quality of Life

Kym Winter, GBR

09:15 - 09:25

Sexual Aspects of Quality of Life

09:25 - 09:35

PhysCan- Physical Training and Cancer

Anna Henriksson, SWE

09:35 - 09:45

Does Radioembolisation with Yttrium90 Microspheres Improve the Quality of Life in Patients with Carcinoid Syndrome Caused by Neuroendocrine Liver Metastases? A Systematic Review

09:45 - 09:55

Neuroendocrine Tumour (NET) Patients Experiences of Support in the Community Setting Across the Cancer Treatment Trajectory

Lindsey Devlin, GBR

09:55 - 10:00

Questions & Answers

10:00 - 10:10

Abstract Selected by ENETS Abstract Review Committee

10:00 - 10:10

Abstract Selected by ENETS Abstract Review Committee

10:10 - 10:45

Disease and Symptom Management

10:10 - 10:20

Management of Syndromic Features

Jenny Falkerby, SWE

10:20 - 10:30

Update on Pheochromocytoma and Paraganglioma

Deborah Pitfield, GBR

10:30 - 10:40

Genetic Counselling

Monica Salinas Masdeu, ESP

10:40 - 10:45

Questions & Answers

10:45 - 11:00

Coffee Break

11:00 - 11:45

Workshop: How Do We Differentiate Between Side Effects of Treatment and Side Effects of NETs

Maria Paz Fernandez Ortega, ESP / Lise Munk Plum, DEN

Coffee Break

Time: Thursday 10:15 - 10:45

Room: Exhibition area

Parallel Sessions

Session 3: ENETS / European Society of Pathology (ESP) Session: New Classification / Making Sense of High-grade Neoplasms

Time: Thursday 10:45 - 11:45

Room: Meeting room 113-116 (Plenary)

Chairs: *Stefano La Rosa, SUI / Bertram Wiedenmann, GER*

10:45 - 11:05

New WHO Classification - Important News!

Aurel Perren, SUI

11:05 - 11:25

Pulmonary and Digestive High Grade NENs - Where Are They Similar?

Jean-Yves Scoazec, FRA

11:25 - 11:45

Consequences for Treatment

Halfdan Sorbye, NOR

Life Achievement Award 2019

Time: Thursday 11:45 - 12:00

Room: Meeting room 113-116 (Plenary)

Chair: *Dermot O'Toole, IRL*

11:45 - 11:50

Dedication

Wouter W. de Herder, NED

11:50 - 12:00

Recipient Address

Barbro Eriksson, SWE

Session 4: Surgical Controversies

Time: Thursday 12:00 - 12:45

Room: Meeting room 113-116 (Plenary)

Chairs: *Elisabeth Nieveen van Dijkum, NED / Jonathan Strosberg, USA*

12:00 - 12:15

Surgery for Progressive Oligo-metastatic Disease

Alain Sauvanet, FRA

12:15 - 12:30

Surgery for NET-G3 / NEC - Is It Ever Recommended?

Andreas Pascher, GER

12:30 - 12:45

SI-NETs and Prophylactic Surgery in Stage IV Disease

Peter Stalberg, SWE

Parallel Sessions

Satellite Symposium II, Industry-sponsored

Lunch

Time: Thursday 12:45 - 14:15

Time: Thursday 12:45 - 14:15

Room: Meeting room 112

Room: Exhibition area

Parallel Sessions

Session 5A: Clinical Management in Special Circumstances

Time: Thursday 14:20 - 15:50

Room: Meeting room 113-116 (Plenary)

Chairs: *Diego Ferone, ITA / Anna Koumarianou, GRE*

14:20 - 14:40

Serotonin: Its Role in Carcinoid Syndrome and Implications in Cancer Control

Christian Fischer, GER

14:40 - 15:00

Management of Rare Functioning Pancreatic Tumors - Focus Insulinoma

Maralyn Druce, GBR

15:00 - 15:20

Management of Other Rare Functioning NET

Wouter W. de Herder, NED

15:20 - 15:40

Nutrition in NET

Martin O. Weickert, GBR

15:40 - 15:50

Panel & Audience Discussion

Session 5B: Basic Science Abstract Session

Time: Thursday 14:20 - 15:50

Room: Meeting room 111

Chairs: *Jerome Cros, FRA / Christina Thirlwell, GBR*

14:20 - 14:35

Presidential Oral Abstract

14:35 - 14:50

The PanNET-related Histone H3.3 Chaperone Daxx Regulates Lineage Specification and Tissue Homeostasis in the Pancreas

Teresa Sposito, GBR

14:50 - 15:05

Integrative and Comparative Genomic Analyses Identify Clinically Relevant Groups of Pulmonary Carcinoids and Unveil the Existence of Supra-carcinoids

Lynnette Fernandez-Cuesta, FRA

15:05 - 15:20

Oral Abstract

15:20 - 15:35

Oral Abstract

15:35 - 15:50

Next Generation Sequencing of 294 Neuroendocrine G3 and Mixed Neuroendocrine and Non-neuroendocrine Neoplasms Identifies Molecular Profile Linked to the Site of the Primary and Tumor Composition

Linea Melchior, DEN

Grant Winner Presentations

Time: Thursday 15:50 - 16:10

Room: Meeting room 113-116 (Plenary)

Chairs: *Virginia Liberini, ITA / Dermot O'Toole, IRL / Bertram Wiedenmann, GER*

Parallel Sessions

Poster Session and Poster Walks A

Time: Thursday 16:10 - 16:50

Room: Poster area, Exhibition hall

16:10 - 16:50

Poster Walk A - Basic Science

Aurel Perren, GER / Christina Thirlwell, GBR

16:10 - 16:50

Poster Walk A - Clinical

Gregory Kaltsas, GRE / Christos Toumpanakis, GBR

Coffee Break

Time: Thursday 16:10 - 16:40

Room: Exhibition area

Parallel Sessions

Session 6A: MEN-1

Time: Thursday 16:40 - 17:40

Room: Meeting room 113-116 (Plenary)

Chairs: *Beata Kos-Kudła, POL / Rajesh Thakker, GBR*

16:40 - 17:00

Clinical Features and Diagnostics

Emanuel Christ, SUI

17:00 - 17:20

Who to Screen, When and How?

Gerlof Valk, NED

17:20 - 17:40

Challenges in MEN-1 Management Versus Sporadic Disease

Annamaria Colao, ITA

Session 6B: Clinical Abstract Session

Time: Thursday 16:40 - 17:40

Room: Meeting room 111

Chairs: *Marc Peeters, BEL / Nicholas Simon Reed, GBR*

16:40 - 16:52

Presidential Oral Abstract

16:52 - 17:04

Oral Abstract

17:04 - 17:16

Oral Abstract

17:16 - 17:28

A Consensus Developed Morphological Re-evaluation of 196 Cases with Metastatic High-grade Gastroenteropancreatic Neuroendocrine Neoplasms (GEP-NEN G3) from the Nordic NEC Registries: Consequences for Classification, Treatment Response and Survival

Hege Elvebakken, NOR

17:28 - 17:40

Oral Abstract

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, 08.03.2019

Session 7: Nuclear Medicine - New Insights

Time: Friday 08:30 - 09:30

Room: Meeting room 113-116 (Plenary)

Chairs: Rodney Hicks, AUS / James Howe, USA

- 08:30 - 08:45 **Peri-surgical PRRT - How Nuclear Medicine Can Help the Surgeon and Vice Versa**
Massimo Falconi, ITA
- 08:45 - 09:00 **New Tracers for PET - Exendin-PET, CXCR4, and Beyond**
Tessa Brabander, NED
- 09:00 - 09:15 **FDG and Gallium PET - Why Don't We Do Just Both Upfront?**
David Chan, AUS
- 09:15 - 09:23 **Selected Oral Abstract - Clinical Category: Characteristics and Outcomes of Therapy-related Myeloid Neoplasms After Peptide Receptor Radionuclide Therapy (PRRT) for Metastatic Neuroendocrine Neoplasm (NEN): A Single Centre Series**
Grace Kong, AUS
- 09:23 - 09:30 **Selected Oral Abstract: Clinical Category**

Parallel Sessions

Session 8A: Tumor Response Evaluation - Innovations in Measuring Outcomes

Time: Friday 09:30 - 10:30

Room: Room TBA

Chairs: Martyn Caplin, GBR / Anders Sundin, SWE

09:30 - 09:50
Do We Need to Achieve Radiological Responses to Impact on Clinical Outcome?
Marianne Ellen Pavel, GER

09:50 - 10:10
Axial Imaging and New Developments Including Radiomics
Clarisse Dromain, SUI

10:10 - 10:30
Nuclear Medicine - Impact on Response Assessment
Andreas Kjaer, DEN

Session 8B: Risks and Benefits of Treatment

Time: Friday 09:30 - 10:30

Room: Meeting room 111

Chairs: Teodora Kolarova, BUL / Kjell Öberg, SWE

09:30 - 09:50
Health Economics and NET
Simron Singh, CAN

09:50 - 10:10
Measuring Outcomes Including Patient-related Outcome Measures
John Ramage, GBR

10:10 - 10:30
Quality of Life and Patient Involvement in Data Collection
Simone Leyden, AUS

Parallel Sessions

Poster Session and Poster Walks B

Time: Friday 10:35 - 11:15

Room: Poster area, Exhibition hall

10:35 - 11:15
Poster Walk B - Basic Science
Anne Couvelard, FRA / Christina Thirlwell, GBR

10:35 - 11:15
Poster Walk B - Clinical
Gregory Kaltsas, GRE / Christos Toumpanakis, GBR

Coffee Break

Time: Friday 10:35 - 11:05

Room: Exhibition area

Session 9: Treatment Stratification in NET - Finding the Right Pathway for Each Patient

Time: Friday 11:05 - 12:30

Room: Meeting room 113-116 (Plenary)

Chairs: Marie-Louise van Velthuysen, NED / Thomas Walter, FRA

11:05 - 11:15 **Introduction: Current Status of Predictive / Prognostic Markers - Pathologist View**
Anne Couvelard, FRA

11:15 - 12:30 **Highlighting the Special Considerations (Molecular Markers) in Decision Making - Patient Scenarios Discussed by Experts and Delegates**

11:15 - 11:40 **Lung Carcinoid**
Eric Baudin, FRA

11:40 - 12:05 **GI Non-functioning Rectal NET**
Philippe Ruszniewski, FRA

12:05 - 12:30 **Pancreatic NET**
Nicola Fazio, ITA

Parallel Sessions

Satellite Symposium IV, Industry-sponsored

Time: Friday 12:30 - 14:00

Room: Meeting room 112

Lunch

Time: Friday 12:30 - 14:00

Room: Exhibition area

Awards Ceremony

Time: Friday 14:00 - 14:15

Room: Meeting room 113-116 (Plenary)

Chairs: Dermot O'Toole, IRL / Bertram Wiedenmann, GER

An official photo session for all awarded grant winners will take place on Friday at 15:45 after the formal conference programme has ended.

Session 10: What's New in 2018/19 and Abstract Highlights

Time: Friday 14:15 - 15:25

Room: Meeting room 113-116 (Plenary)

Chairs: Eva Tiensuu Janson, SWE / Juan Valle, GBR

14:15 - 14:45 **Best Abstracts Resumé - The Top 7 within the Context of Current Literature**
Robert Jensen, USA

14:45 - 15:05 **Clinical Trials Updates**
Enrique Grande, ESP

15:05 - 15:25 **Basic / Translational NET Updates**
Emily Bergsland, USA

Closing Comment

Time: Friday 15:25 - 15:35

Room: Meeting room 113-116 (Plenary)

Dermot O'Toole, IRL

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