EUROPER TENE TEME

14<sup>th</sup> Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease

8 - 10 March 2017 | Barcelona | Spain

**Conference Program** 



## BECOME AN ENETS MEMBER ONSITE!

You are just four steps away from becoming a member:

- Visit the registration desk
- Pay members fee € 30
- Receive a member recommendation letter
- Obtain signage by an ENETS member



**ENETS - European Neuroendocrine Tumor Society** 

c/o Charité - Universitätsmedizin Berlin | Campus Virchow-Klinikum | Department of Internal Medicine | Division of Hepatology and Gastroenterology Augustenburger Platz 1 | 13353 Berlin | Germany

www.enets.org | info@enets.org | Tel. +49(0)30 450 553 096 | Fax. +49(0)30 450 553 942

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**Photos** Birgit Technik (Cover) Oliver Fischer



# **MY ENETS**

MY ENETS is a professional web portal made exclusively for ENETS members.

You can update your profile, change your conference registration data, find out how to apply as a Center of Excellence (CoE), obtain free access to Neuroendocrinology (official journal of ENETS), view past conference talks as webcasts in the media library and much more.

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Please login to your ENETS member account and access MY ENETS via www.enets.org/my enets

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### **ENETS Aims**

- Improve the diagnosis and therapy of patients with neuroendocrine tumors in an international, interdisciplinary and scientific context
- Coordinate research at European hospitals and health research institutes, with emphasis on basic and clinical research for the diagnosis and treatment of NETs
- Further develop standards for the accreditations of ENETS Centers of Excellence (CoE)
- Offer education and training for physicians and scientists at annual scientific and educational meetings
- Focus on writing and updating NET guidelines for all aspects of NET care including treatment and standards of care and subsequently publicizing in medical and scientific journals
- Foster the exchange of forums for young investigators
- Support collaborative scientific projects of excellence
- Communicate with and inform patient advocates and patient self-help groups
- Cooperate with the pharmaceutical industry for the development of new diagnostic, therapeutic and information technologies
- Further endorse the ENETS Registry and ENETS Centers of Excellence (CoE) throughout Europe

### **Current Key Dates**

ENETS Centers of Excellence (CoE) Academy Fellowship Grant (EAFG) Application:

- Submission begins 1 May 2017
- Submission ends 30 June 2017

### 15th Annual ENETS Conference, 7-9 March 2018, Barcelona, Spain:

- ENETS Early Bird Registration begins 1 September 2017
- ENETS Early Bird Registration ends 30 November 2017
- ENETS Regular Registration begins 1 December 2017
- ENETS Regular Registration ends 11 February 2018

### ENETS Abstract Submission for the 15th Annual ENETS Conference:

- Submission begins 1 September 2017
- Submission ends 3 December 2017

### ENETS Travel Grant Submission for the 15<sup>th</sup> Annual ENETS Conference:

- Submission begins 1 September 2017
- Submission ends 3 December 2017

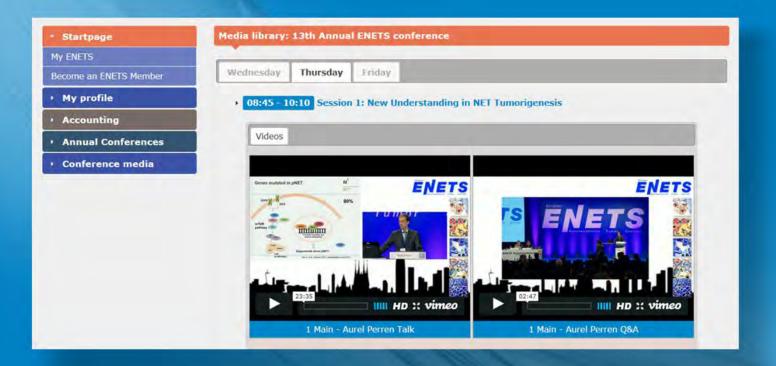
### ENETS Grants and Awards Application submission begins 1 November 2017 and ends 7 January 2018:

- ENETS CoE Training Fellowship Grant
- ENETS CoE Young Investigator Grant
- ENETS Translational Grant partially industry sponsored
- ENETS Håkan Ahlman Award



# Missed the last Annual ENETS Conference?

View the full talks from 2016 via MY ENETS as Webcasts



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### **Dear Colleagues**,

On behalf of the European Neuroendocrine Tumor Society (ENETS) and its Scientific Organizing Committee, it is our great pleasure to welcome you to our 14th Annual ENETS Conference. We hope to offer the most current and relevant aspects of neuroendocrine tumor disease, diagnostics and therapeutics as well as update you on the ENETS Clinical and Surgical Trials. This 3-day meeting will include a **Postgraduate Course** (8th of March), **ENETS/NANETS Young Investigator Symposium**, **Meet the Professor** Sessions and **Nurse Workshop** (9th of March), Breakfast **Workshop 'Imaging Update'** and **Nurse Symposium** (10th of March).

Amongst the many other lectures, talks will cover 'Immune System and Cancer', 'Metabolic Symbiosis' as well as 'Resistance in Anti-Angiogenic Therapy'. One of the many plenary sessions will be titled 'How To Not Do Harm?' and for this



Massimo Falconi ENETS Chairman

session experts have been lined up to contribute their views from the different disciplinary perspectives (e.g. radiology, surgery, chemotherapy and targeted therapy). A short but insightful session will introduce ENETS surgical trials. Feedback is welcomed accordingly. This session will be followed by the 'Nurse Symposium' and 'Response Prediction and Resistance' in which ENETS is very lucky to have won highly motivated experts to convey the latest perspectives in their fields.

In addition, we are delighted that this year there will be a **Joint INCA and ENETS Symposium** taking place on Friday, 10th of March 2017, covering Unmet Medical Needs from the perspective of physicians and patients.

Moreover, ENETS is proud to award this year's **Life Achievement Award to Prof. Kjell Öberg**, who is Professor of Endocrine Oncology at the Medical Faculty of Uppsala University and one of the founders of ENETS. Ever since he introduced alpha-interferon as a treatment for neuroendocrine tumors in the early 1980s, he has devoted his professional life to development of new diagnostic methods and treatments for these patients. He is a highly respected lecturer and organized numerous courses, spreading the knowledge of neuroendocrine tumors to clinicians in every corner of the world.

The conference has been granted a total of **16 CME credits by the UEMS - EACCME**®. Each year ENETS tries to improve its program. We are happy to inform you that the **poster sessions have been lengthened** and **will include poster walks**, which is also due to the fact of having received the **highest number of abstracts ever, over 350**. We look forward to many exciting and important discourses and appreciate any **feedback from you via the learner's feedback questionnaires**, which will be offered at the terminals in the lobby throughout the conference days. I would like to thank an excellent faculty for investing their valuable time. Many thanks also go to the generous support of the sponsors, Ipsen as Platinum, Novartis as Legacy, Pfizer and AAA both as Silver sponsors. We thank Sirtex and Wisepress for exhibiting, as well as the patient organizations, the NET Patient Foundation, INCA and NET Research Foundation, as well as BioScientifica, and also to Karger who publish Neuroendocrinology, the official ENETS journal.

A more than very special thank you goes to the **ENETS Executive Committee** for their hard work, **Centers of Excellence auditors and GSG**, as well as to the **ENETS staff and the conference team** for their superb organization. We look forward to exciting conference days with you and hope you also enjoy Barcelona.

Enjoy the meeting! I always look forward to meeting and hearing your views.

Massimo Falconi ENETS Chairman



# VISIT THE ENETS BOOTH



### The ENETS Booth will offer terminals for:

- Participants who wish to sign up and become an ENETS member
- · Members to learn more about their membership area 'MY ENETS'

### All participants can:

- View the webcasts from the Annual ENETS Conference in 2016
- Review the E-learning course NET-CME
- Use the ENETS booth as a meeting point

### Learn about the different ENETS projects:

- ENETS CoE Centers of Excellence
- ENETS NET Registry
- Grants and Awards

c/o Charité - Universitätsmedizin Berlin | Campus Virchow-Klinikum | Department of Internal Medicine | Division of Hepatology and Gastroenterology

Augustenburger Platz 1 | 13353 Berlin | Germany www.enets.org | info@enets.org | Tel. +49(0)30 450 553 096 | Fax. +49(0)30 450 553 942



#### European Union of Medical Specialists

EACCME - European Accreditation Council for Continuing Medical Education Institution of the UEMS Rue de l'industrie 24, B-1040, Brussels T: +32 2 649 5164 | F: +32 2 640 37 30 | E: accreditation@uems.eu

#### European Neuroendocrine Tumor Society

#### SUBJECT: EACCME accreditation granted EACCME-15071-G

We are pleased to inform you that your application for European accreditation for:

14th Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease Venue: Barcelona, Spain (8.-10.03.2017)

was granted 16 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

#### European Accreditation

European Accreditation is granted by the EACCME in order to allow participants who attend the above-mentioned activity to validate their credits in their own country.

#### Accreditation Statement

Accreditation by the EACCME confers the right to place the following statement in all communication materials including the registration website, the event programme and the certificate of attendance. The following statements must be used without revision:

»The 'European Neuroendocrine Tumor Society' (or) '14th Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.«

»The '14th Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease' is designated for a maximum of (or 'for up to') 16 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.«

»Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits<sup>TM</sup>. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.«

»Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

#### EACCME credits

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.

#### Logo

The UEMS - EACCME logo is a service mark of the European Union of Medical Specialists - European Accreditation Council for CME. This service mark may be used publicly only with the permission of the UEMS - EACCME. The logo may only be used in conjunction with, and in proximity to, the EACCME accreditation statement. The logo cannot be used in notices, advertising, or promotion of activities other than in association with the EACCME accreditation statement.

#### Feedback report

The EACCME requires you to provide a feedback report of the event within four weeks of its completion together with a copy of the list of participants and the results of the individual feedback assessments by participants.

Brussels, 6. 1. 2017 The UEMS - EACCME Secretariat

UEMS - Union européenne des médecins spécialistes I Rue de l'industrie 24, B-1040, Bruxelles IBAN BE28 0001 3283 3820 | BIC (SWIFT) code: BPOTBEB1

The European Accreditation Council for Continuing Medical Education (EACCME) was set up by the UEMS for the purpose of ensuring the international mutual recognition of quality assessments of CME-CPD activities organised all over the world for the benefit of European physicians

## ENERGY SURVEY

### **ENETS Registration Desk Location & Times**

The registration desk is located on the ground floor of the CCIB.Tuesday, 07 March14:00 - 18:00 (Only early pre-confirmed group pick-up)Wednesday, 08 March08:00 - 17:30Thursday, 09 March07:00 - 18:00Friday, 10 March06:45 - 16:30

### **Conference Venue Address**

Centro de Convenciones Internacional de Barcelona (CCIB) GL events CCIB, SL | Willy Brandt Square 11-14 | 08019 Barcelona, Spain www.ccib.es

### **ENETS Office Location & Times**

The ENETS Office is located in Room 134 on the first floor of the CCIB.Wednesday, 08 March07:30 - 17:30Thursday, 09 March07:00 - 17:30Friday, 10 March06:45 - 16:30

### **ENETS Cloakroom**

The cloakroom is located on the ground floor, adjacent the main entrance. Opening hours are the same as of the registration desk. It is also open for the Welcome Reception and the industry-sponsored symposia.

### **Industry Exhibition**

Wednesday, 08 March	08:00 - 17:30
Thursday, 09 March	08:00 - 17:15
Friday, 10 March	08:45 - 16:00

### **Business Services, Printing Boarding Passes**

The ENETS business center is located in Room 118 on the first floor. The business center has the same opening hours as the ENETS Office. Laptops and printing services, e.g. for boarding passes or any other material, are available here.

### iPhone / Android Apps

An ENETS conference app will be available in the iTunes Store and the Google Play Store. Please search the stores for "ENETS" (in quotes) or scan one of the provided QR-Codes available at the app-helpdesk across the registration counter. If you need any help installing or using the app, assistance is also available there. (View page 16 and 17 for instruction overview)

### **ENETS Booth**

The ENETS Booth will be set-up close to the registration desk and offers terminals for participants who wish to sign up and become an ENETS member and for members to find out more about their membership area 'MY ENETS'. All participants can also view the webcasts from the 13th Annual ENETS Conference in 2016, review the E-learning course NET-CME, learn about the different ENETS projects such as ENETS CoE - Centers of Excellence, ENETS Registry, Grants and Awards and use the ENETS booth as a meeting point.

Please visit the ENETS Booth!

### Meet the Professor (9 March) / Nurse Workshop (9 March) / Workshop Imaging Update (10 March)

These sessions have an extra fee and should have been pre-registered for as attendance is limited. Registered participants must be present at the session room no later than 7:20 in the morning on 9 and/or 10 March 2017. No-show slots will be given to interested delegates who were assigned to a waiting list. If you signed up on the waiting list, you should be at the session room by 7:20 and must have the € 35 in cash for immediate payment.



### **Poster Exhibition**

The Poster Exhibition will be located on the ground floor and will be open:

Wednesday, 08 March	08:00 - 17:30
Thursday, 09 March	08:00 - 18:00
Friday, 10 March	08:45 - 16:30

Please note that during the Poster Sessions A and B on 9 and 10 March 2017, there will be poster walks. Please view schedule on page 36 and 37. Participation in the poster walks are limited to 15 participants, which is offered on a first come, first serve basis.

### Name Badges and Barcode-Scan for acquiring CME Points

Every ENETS conference participant will receive a name badge with a barcode. The badge must be worn at all times in the conference venue. Every badge will be scanned BOTH before the morning and afternoon lectures at the entrance to your session.

Please be aware that you will only receive your CME credits if you have been present in the conference lectures and your badge has been scanned before the morning AND/OR the afternoon session. In order to have all your achieved CME credits indicated on your certificate, please print your certificate on your last day before you leave the conference.

### **Distribution of the CME credits**

- 6 CME points for the PG course only on 08 March
- 6 CME points for the regular full program on 9 March
- 4 CME points for the regular full program on 10 March

In order to receive the full amount of 16 CME points for 8, 9 and 10 March, you must be present in the sessions you attend and MUST make sure your badge is scanned upon entering the sessions BOTH in the morning and afternoon. If you lose your badge, please go to the registration desk to receive a new one.

### **Certificate of Attendance and Accreditation**

Every conference delegate will receive a certificate of attendance and accreditation. This certificate is granted under the auspices of the UEMS accreditation authorities in Brussels. The accreditation shown on the certificate is based on when the participant was present in the scientific sessions, and therefore, every participant should be sure to have his or her name badge scanned upon entering both the morning and afternoon lectures.

Following the conference, participants should visit any of the certificate terminals/evaluation desks (view site map) situated in the foyer on ground floor of the conference area so as to redeem their CME points and print out their attendance/accreditation certificates. You will need to scan your badge and fill out the learner's feedback evaluation form provided to print your certificate. A detailed instruction sheet is available at the desk as well as a hostess to help with the procedure.

### **Conference Social Program**

All registered conference delegates are cordially invited to:

### **ENETS Welcome Reception**

Wednesday, 08 March 17:15 - 18:15 CCIB – Barcelona International Convention Centre Please note that only conference delegates wearing a valid conference name badge will be granted access.

### Learner's Feedback Evaluation Form

We urge all participants to fill out a learner's feedback evaluation form, which can be uploaded and filled at all designated terminals prior to receiving your certificate of attendance and accreditation. ENETS expresses thank you in advance for all submitted evaluation forms, as your feedback is important.



### **Insurance & Liability**

Neither the organizers nor the Conference ENETS Office will assume any responsibility whatsoever for damage or injury to persons or property during the conference. It is recommended that participants arrange for their personal travel and health insurance.

### Lost & Found

Lost & Found items can be brought to and retrieved at the cloakroom on the ground floor of the CCIB adjacent the main entrance. Opening hours are the same as of the registration desk. It is also open for the Welcome Reception and the industry-sponsored symposia.

### **Conference Bag**

Every participant will receive a complimentary bag at the ENETS 2017 conference which is available for pick-up at the registration desk. The following items will be included: conference program, mini program, abstract booklet, post-it notes, ballpoint pen, block of paper, microfiber cleaning cloth, cotton shopping bag with the ENETS logo and a memory stick containing conference program information and the ENETS Guidelines 2016 as .pdf file (O'Toole et al., ENETS 2016 Consensus Guidelines for the Management of Patients with Digestive Neuroendocrine Tumors: An Update, Neuroendocrinology 2016, 103: 113-195).

### **Speakers Preview Room (Media Room)**

Room 119 on the first floor of the CCIB has been designated for conference speakers to upload and preview their presentations. Please be aware that all conference speakers must have uploaded their presentations at least one hour before expected on stage. A technician to help you will be available during the ENETS Office opening hours.

### Industry – Sponsored Satellite Symposia

The ENETS 2017 Annual Conference includes four symposia organized by the platinum, legacy and silver sponsors. Entry to these symposia is free of charge. Breakfast for Satellite Symposium III, Lunch boxes for Satellite Symposium I and IV and a snack for Satellite Symposium II will be provided in room 112.

The schedule is as follows:

Industry - Sponsored Satellite Symposium I:	09 March	12:45 - 14:15	Room 112	First Floor/Level P1
Industry - Sponsored Satellite Symposium II:	09 March	18:45 - 20:15	Room 112	First Floor/Level P1
Industry - Sponsored Satellite Symposium III:	10 March	07:00 - 08:30	Room 112	First Floor/Level P1
Industry - Sponsored Satellite Symposium IV:	10 March	12:50 - 14:20	Room 112	First Floor/Level P1

### **Exhibition**

ENETS will be offering conference participants a chance to gain information and learn more about NET issues from diverse and interdisciplinary areas. ENETS welcomes all participants to visit the exhibition hall on the ground floor behind the registration desk. The floor plan of the exhibitor's hall can be viewed in the "Sponsors and Exhibitors" part from page 66 on.

### **Exhibitors and Sponsors**

Exhibitors and sponsors may not hold satellite events during the defined "blackout" times unless approved by ENETS. ENETS will strictly enforce this policy.

The blackout times for ENETS 2017, which correspond to the conference program, are as follows:

Wednesday, 08 March	08:15 - 13:10	14:10 - 18:15
Thursday, 09 March	08:30 - 12:45	14:15 - 17:45
Friday, 10 March	08:30 - 12:50	14:20 - 16:20

### **General** Information



### **ENETS Annual General Assembly**

Every ENETS member is welcome to attend the Society's annual General Assembly meeting. Only ENETS members are allowed entry to the General Assembly meeting and only those members who have paid all their membership fees up to 2017 latest until 15:00 on 9 March 2017 are entitled to vote on any agenda items.

The General Assembly meeting will be held on Thursday, 9 March at 17:45 in Room 111, First Floor, Level P1.

### Internet / WiFi access

Wireless internet access will be available in most areas. SSID: ENETS Password: Barcelona

### **Conference Organization**

ENETS Conference Organization ENETS Office c/o Charité Universitätsmedizin Berlin Campus Virchow-Klinikum Hepatology and Gastroenterology Augustenburger Platz 1 13353 Berlin, Germany

E-mail: conference@enets.org

Tel: +49-30-450 553 096 Fax: +49-30-450 553 942

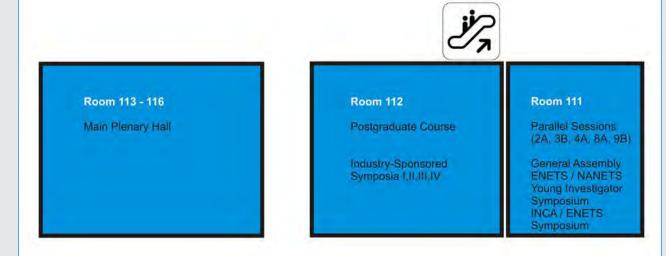
ENETS Conference Website: enetsconference.org ENETS Society Website: www.enets.org



### ENGENEERED TS Succession

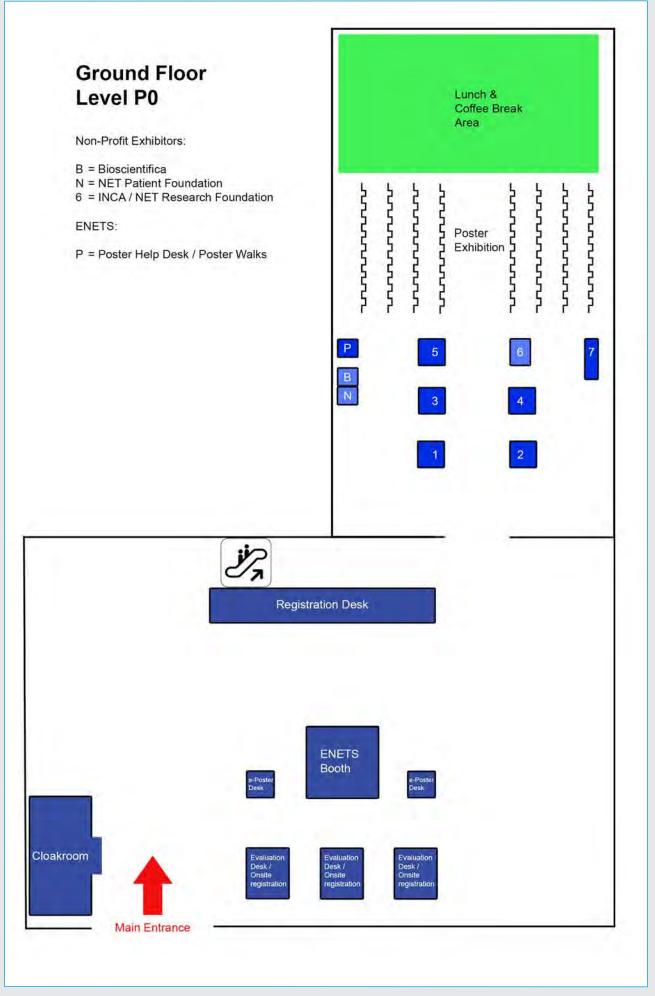
### **ENETS** Floor Plan

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111 111	=	General Assembly ENETS / NANETS Young Investigator Symposium	Professor II 124 Meet the Professor I	Professor III 128 Meet the Professor IV
111	=	INCA/ENETS Symposium	FICIESSO	FICIESSO
111		Parallel Sessions (2A, 3B, 4A, 8A, 9B)	123	129 Imaging Update
112	=	Postgraduate Course		Workshop
112	=	Industry-Sponsored Symposia I,II,III,IV	122	130
113	=	Main Plenary		Nurse Workshop
118	=	Business Center		
119	=	Speaker's Preview Room	121	131
124	=	Meet the Professor I		
125	=	Meet the Professor II		H
		Meet the Professor III	120	132
128		Meet the Professor IV	120	ENETS
129	& 130	Imaging Update Workshop & Nurse Workshop		Meeting Room
131	=	ENETS Meeting Room	140	422
133		ENETS AV / IT / Storage	119	133 ENETS
134	=	ENETS Office	Speaker's Preview Room	AV / IT / Storage
			118 Business Center	134 ENETS Office
			<b>*</b>	<b>P</b>



### **ENETS** Floor Plan





### How to install the ENETS App:

### For iOS devices:

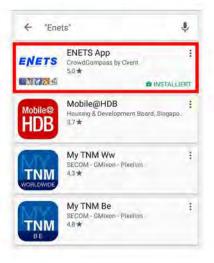
- 1. Open the App Store by clicking on this icon:
- 2. Type "ENETS" in the search field and press "Search"
- 3. Click on "Get +" to install the App.



### For Android devices:



- 1. Open the Google Play Store by clicking this icon:
- 2. Type "ENETS" (with quotes!) in the search field and press "Search".
- 3. Click on the first result "ENETS App" to install the App.





### **ENETS App Features Overview:**



Click here to view and check the program for last minute updates.



Click here to learn about the ENETS conference speakers by searching or even bookmark speakers.



Click here and search for the exhibitors and find out where they are located in the exhibition hall and receive detailed information about the company.



Click here to read all the abstracts, download and retrieve a pdf-file sent to you via e-mail. You can also do a full text search to find your desired abstract.



Click here to find information about the grant and award recipients from the ENETS Grants & Awards Ceremony.



Click here to start the integrated QR Scanner. You can scan the provided QR codes next to each poster and collect the information about the poster author.



Click here to start the integrated Live Poll Tool. You can give your direct and live feedback for a talk as soon as a conference speaker or chair announces the poll number to you.



Click here to read the FAQ's about the conference, the ENETS Society or becoming an ENETS member and much more.

*If you need help using the App, please ask a hostess at the App Help Desk located at the ENETS Booth right across the Registration Desk.* 



### Scientific Organizing Committee



Martyn Caplin United Kingdom



Rocio Garcia-Carbonero Spain



Wouter W. de Herder Netherlands



Massimo Falconi Italy



Marianne Pavel Germany



Reza Kianmanesh France



Dermot O'Toole Ireland



Aurel Perren Switzerland



**Eva Tiensuu Janson** Sweden



Bertram Wiedenmann Germany



### LIFE ACHIEVEMENT AWARD 2017



### Professor Kjell Öberg, MD, PhD

Kjell Öberg is Professor of Endocrine Oncology at the Medical Faculty of Uppsala University. He was the former Head of the Department of Endocrine Oncology, University Hospital, and he is a specialist in endocrinology and internal medicine. He founded the Dept. of Endocrine Oncology at Uppsala University Hospital and has 40 years of experience in the field of neuroendocrine tumors. In addition to serving as Vice-Chairman of the ENETS Executive Committee he held the position of ENETS Chairman from 2012-2014.

He also headed the first ENETS Summer School, which took place in Uppsala, Sweden in 2014. Dr. Öberg is a member of several national and international scientific societies. He is a member of the NANETS Advisory Board as well as several other national and international research and scientific boards and many scientific journal review boards. Dr Öberg has contributed with more than 500 publications in the field of NETs. He was the Chairman of the Centre of Excellence of Endocrine Tumors, Uppsala University Hospital until May 2013. At present time he is Senior Advisor/Senior Professor at the same department.

	ENETS	Life Achievement Award Winne	ers and Honorary Members
	2016	Prof. Jean-Claude Reubi	SUI
	2015	Dr. Robert T. Jensen	USA
	2014	Prof. Eric Krenning	NED
	2013	Dr. Larry Kvols	USA
	2012	Prof. Steven Lamberts	NED
	2011	Prof. Jens Rehfeld	DEN
	2010	Prof. Enrico Solcia	ITA
	2009	Prof. Rudolf Arnold	GER
	2008	Prof. Jun Soga	JPN
	2007	Prof. Lars Grimelius	SWE
2	2006	Dame Julia M. Polak †	GBR
	2005	Prof. Werner Creutzfeldt †	GER
2	2004	Prof. Michel Mignon	FRA

### **ENETS** Committees



ENETS Executive Committee		
Massimo Falconi	ITA	Chairman
Martyn Caplin	GBR	Vice-Chairman
Dermot O'Toole	IRL	Chairman-Elect
Bertram Wiedenmann	GER	Treasurer
Aurel Perren	SUI	Scientific Secretary
Rocio Garcia-Carbonero	ESP	Member
Eva Tiensuu Janson	SWE	Member
Reza Kianmanesh	FRA	Member
Marianne Pavel	GER	Member

ENETS Advisory Board		
Detlef Bartsch	GER	
Eric Baudin	FRA	
Lisa Bodei	USA	(Descieta : Descrete estative)
Ivan Borbath	BEL	(Registry Representative)
Jaume Capdevila	ESP	
Jie Chen	CHN	(Honorary)
Frederico Costa	BRA	
Anne Couvelard	FRA	
Jaroslaw Cwikła	POL	
Philippa Davies	GBR	(NET Nurse Representative)
Wouter W. de Herder	NED	(Advisory Board Chairman)
Gianfranco Delle Fave	ITA	
Barbro Eriksson	SWE	
Jenny Falkerby	SWE	(NET Nurse Representative)
Nicola Fazio	ITA	
Diego Ferone	ITA	
Andrea Frilling	GBR	
Simona Glasberg	ISR	
Vera Gorbunova	RUS	(Honorary)
Ashley Grossman	GBR	
Rodney Hicks	AUS	
Dieter Hörsch	GER	
Robert Jensen	USA	
Gregory Kaltsas	GRE	
Ulrich Knigge	DEN	
Beata Kos-Kudła	POL	
Matthew Kulke	USA	
Dik Kwekkeboom	NED	
Catherine Lombard-Bohas	FRA	
Bruno Niederle	AUT	
Els Nieveen van Dijkum	NED	
Juan O'Connor	ARG	
	SWE	
	GER	
, Andreas Pascher	GER	
Kjell Öberg Ulrich-Frank Pape Andreas Pascher Marc Peeters John Ramage	GER	

### **ENETS** Committees

ENETS Advisory Board continued		
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Guido Rindi	ITA	
Anja Rinke	GER	
Philippe Ruszniewski	FRA	
Ramon Salazar	ESP	
Aldo Scarpa	ITA	
Jean-Yves Scoazec	FRA	
Halfdan Sørbye	NOR	
Anders Sundin	SWE	
Christos Toumpanakis	GBR	
Juan Valle	GBR	
Chris Verslype	BEL	(Registry Representative)
Marie-Pierre Vullierme	FRA	
Staffan Welin	SWE	
James Yao	USA	

ENETS Centers of Exc	ENETS Centers of Excellence Auditors and Honorary Members		
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Günter Klöppel	GER		
Guenter J. Krejs	AUT		
Eric Krenning	NED		
Steven Lamberts	NED		
Kjell Öberg	SWE		
Matthias Rothmund	GER		
Babs Taal	NED		

### Abstract Reviewing Committee 2017

### Lead:

Nicholas Reed	GBR		
Clinical:		Basic Science:	
Philippe Ruszniewski (Chair)	FRA	Anne Couvelard (Chair)	FRA
Jaume Capdevila	ESP	Detlef Bartsch	GER
Wouter W. de Herder	NED	Diego Ferone	ITA
Barbro Eriksson	SWE	Gregory Kaltsas	GRE
Rocio Garcia-Carbonero	ESP	Aurel Perren	SUI
Ulrich Knigge	DEN	Guido Rindi	ITA
Juan O'Connor	ARG	Aldo Scarpa	ITA
Marianne Pavel	GER		
John Ramage	GBR		
Halfdan Sørbye	NOR		
Anders Sundin	SWE		

Centers of Excellence (CoE) Young Investigator Grant Reviewing Committee			
Dermot O'Toole (Lead)	IRL	Reza Kianmanesh	FRA
Jaume Capdevila	ESP	Matthew Kulke	USA
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Martyn Caplin	GBR	Dermot O'Toole	IRL
Wouter W. de Herder	NED	Juan Valle	GBR
Barbro Eriksson	SWE		

ENETS CoE Training Fellowship Grant Reviewing Committee				
Massimo Falconi (Lead)	ITA	Ashley Grossman	GBR	
Martyn Caplin	GBR	Guido Rindi	ITA	
Wouter W. de Herder	NED			

Travel Grant Reviewing Committee	e		
Philippe Ruszniewski (Lead)	FRA	John Ramage	GBR
Massimo Falconi	ITA	Els Nieveen van Dijkum	NED
Dieter Hörsch	GER		

Håkan Ahlman Award Reviewing Committee				
Kjell Öberg (Lead)	SWE	Marianne Pavel	GER	
Ulrich Knigge	DEN	Aldo Scarpa	ITA	
Bruno Niederle	AUT	Massimo Falconi	ITA	

Translational Medicine Fellowship Grant Reviewing Committee 2017			
Aurel Perren (Lead)	SUI	Juan Valle	GBR
Robert Jensen	USA	Kjell Öberg	SWE

### **ENETS** Grant Recipients



ENETS CoE Excellence Academy Grant Recipients 2017			
Elettra Merola	ITA		
Mauro Cives	ITA		

ENETS CoE Young Investigator Grant Recipient 2017						
Alexa Childs	GBR					

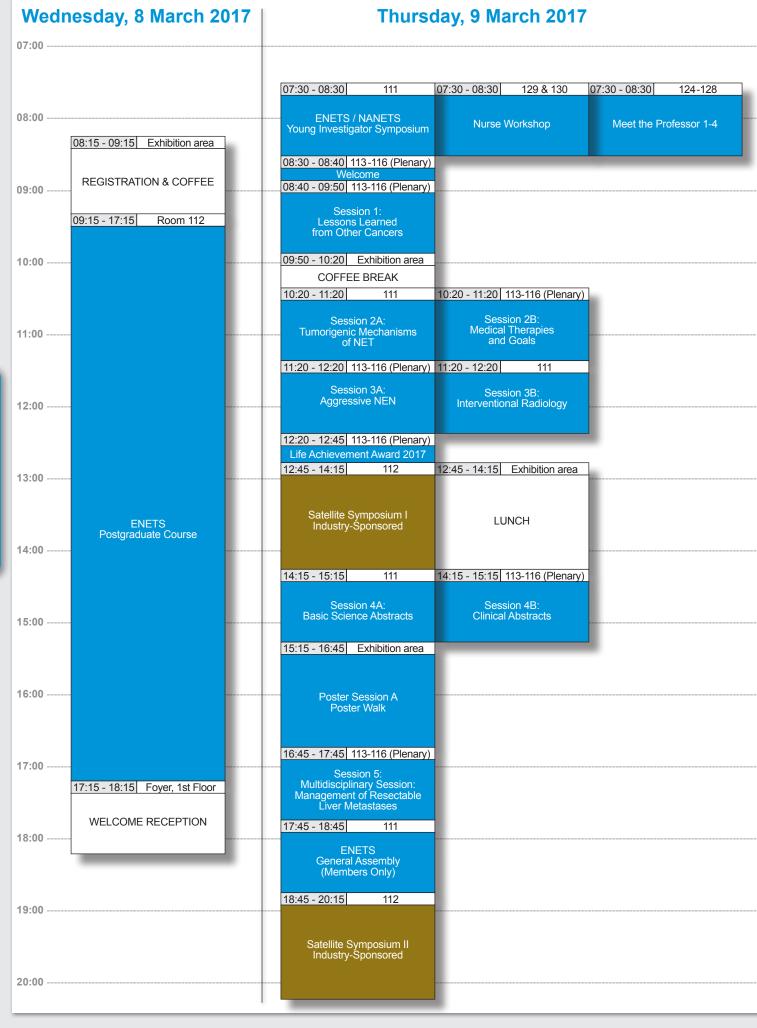
ENETS CoE Training Fellowship Grant Recipients 2017							
Om Jitendra Lakhani	IND						
Anna Caterina Milanetto	ITA						
Manila Rubino	ITA						

### ENETS Translational Grant (partially industry - sponsored) Recipients 2017 – 2018

This years recipient will be announced during the awards ceremony.

ENETS Håkan Ahlman Award Recipient 2017						
Rajesh Thakker	GBR					

ENETS Travel Grant Reci	pients 2017	
Julien Bollard	FRA	
David L. Chan	CAN	
Luohai Chen	CHN	
Jules Derks	NED	
Arooj Fatima	PAK	
Angela Lamarca	GBR	
Faidon Laskaratos	GBR	
Yang Lv	CHN	
Maria Rinzivillo	ITA	
Concetta Sciammarella	ITA	
Amit Tirosh	USA	
Rachel van Leeuwaarde	NED	
Rudolf Werner	GER	



# ENGENEETS SECURE

### Friday, 10 March 2017

:00 - 08:30 112		
Satellite Symposium III Industry-Sponsored	07:30 - 08:30 129 & 130	
	Workshop: Imaging Update	
:30 - 09:30 113-116 (Plenary)	08:30 - 09:45 111	
Session 6: How to Not Do Harm? Who Should Not Get:	Unmet Needs in NET Care and Research: Priorities for Actions - A Joint Symposium of INCA and ENETS	
:30 - 09:45113-116 (Plenary)Session 7: Surgical Protocols:45 - 10:50Exhibition area	INCA and ENETS	
Poster Session B Poster Walk		
:50 - 11:50 111	10:50 - 11:50 113-116 (Plenary)	
Session 8A: Nurse Symposium	Session 8B: Response Prediction and Resistance	
50 - 12:50 113-116 (Plenary)	11:50 - 12:50 111 Session 9B:	
Session 9A: hallenges and Controversies of Therapy	Tumor Dynamics in Everyday Practice. Measuring Tumor Growth and Aggressiveness: How Good are We Now?	
:50 - 14:20 112	12:50 - 14:20 Exhibition area	
Satellite Symposium IV Industry-Sponsored	LUNCH	
:20 - 14:45 113-116 (Plenary)		
ung Investigator (Presentation ENETS Grant Winners) 45 - 15:10 113-116 (Plenary) ENETS Grants and Awards Ceremony 2017		
:10 - 16:10 113-116 (Plenary)		
Session 10: What's New in the Field?		
:10 - 16:20 113-116 (Plenary) Closing Comment		

20:00





A multicentre international study supported by:

A prospective evaluation of the management of Asymptomatic Sporadic nonfunctioning Pancreatic neuroEndocrine Neoplasms ≤ 2 cm

- Researching the management of sporadic asymptomatic nonfunctioning pancreatic neuroendocrine neoplasms (NF-PanNENs) ≤ 2 cm
- Seeking patients with asymptomatic NF-PanNENs ≤ 2 cm who undergo surveillance or surgery to compare outcomes and quality of life
- Study requires a new diagnosis of asymptomatic sporadic NF-PanNEN ≤ 2 cm defined by somatostatin receptor imaging or by fine-needle aspiration
- Management will be decided by referring physician
- Yearly high-quality imaging is required during follow-up
- Patients will be recruited for 5 years with a 1 year follow-up at least
- Data will be collected by a web based CRF form

For more information about this study, please contact

Prof Massimo Falconi Dr Stefano Partelli <u>aspen.enets@hsr.it</u> + 39 02 2643 7697



### **Dear Colleagues**,

Welcome to the 7th Annual ENETS Postgraduate Course. We are sure that this year's course will again prove to be informative and stimulating. The aim is to place emphasis on new advances and how this translates to individual patients including those with complex symptoms and syndromes. ENETS is very happy to have confirmed excellent physicians and researchers representing multiple disciplinary fields as speakers for the Postgraduate Course. We invite all participants to take the opportunity to ask questions and meet the speakers during the breaks. Furthermore, your feedback is always valuable in designing future courses and we look forward to receiving your evaluation forms.

We hope you enjoy the course.

Best wishes, *Martyn Caplin* ENETS Vice-Chairman and Course Organizer



### **Professor Richard Baum**

Richard P. Baum is Chairman and Clinical Director of the THERANOSTICS Center for Molecular Radiotherapy and Molecular Imaging at Zentralklinik Bad Berka (ENETS Center of Excellence since 2011). His interest in NET dates back to 1997 when he performed the first peptide receptor radiotherapy (PRRT) in Germany at the University Medical Center of Frankfurt/Main, where he holds a position as Professor of Nuclear Medicine since 1996. In 1989 he was elected as President of the International Research Group in Immunoscintigraphy and Immunotherapy (IRIST). He received numerous awards for his research in radiolabeled monoclonal

antibodies and peptides (among others the Mallinckrodt Award of the German Society of Nuclear Medicine in 1989, the Sharabai Memorial Oration Award of the SNM India in 1996, the 2010 F.Y. Khoo Medal by the Singapore Radiological Society and the Agasthiar Award by the SNMI in 2011).

In 2013, he was re-elected IRIST President and also became President of the World Association of Radionuclide and Molecular Therapy (WARMTH). He has published >160 original papers in peer-reviewed journals, edited 3 books and lectured extensively. In 2014, he was honored by the NET Patients Support Group in Germany with the GLORINET Award. The ESMO made him Faculty Member for CUP/Endocrine Tumors in 2017.



### Professor Martyn Caplin, BSc Hons, DM FRCP

Martyn Caplin is Professor of Gastroenterology & GI Neuroendocrinology at the Royal Free Hospital and University College London. In addition to being the 2014-2016 Chairman of ENETS, he has served on ENETS Executive Committee since its foundation in 2004. He leads The Royal Free Hospital's "ENETS Centre of Excellence" and leads the "Academic NET Research Unit" across University College London.

He received a Lifetime Achievement Award from the UK & Ireland Neuroendocrine Tumour Society (UKI NETS) in recognition of his clinical leadership and research in the field of NETs. He is a founder and past-chairman of the UK & Ireland Neuroendocrine Tumour Society. 2006-2014 he was a member of the National Cancer Research Institute (NCRI) Upper-G.I. Cancer Committee and he is immediate past Chairman of the NCRI Neuroendocrine Tumour Group.

### EVERATE T S NEUTOEN doctine TUMOT Society

He has published over one hundred and fifty peer review papers, written multiple book chapters and co-authored two books. He regularly lectures both nationally and internationally. Between 2006-12 he was also the clinical lead for "NHS Evidence" for Gastroenterology and Liver diseases (under the auspices of NICE) chairing annual evidence updates into gastrointestinal and liver disorders.



### Professor Jaroslaw B. Cwikła, MD

Dr. Jaroslaw B. Cwikła is Associated Professor at the University of Warmia and Mazury and qualified in Medicine from Warsaw Medical Academy. He trained in Diagnostic Imaging in Olsztyn State Hospital and Medical Centre of Postgraduate Education (CMKP), Warsaw. During this time he subsequently trained in Nuclear Medicine, received diploma of specialization in 1997 and in Radiology in 2001. He has been Consultant in Nuclear Medicine at the CMKP, Warsaw, since 2002. Currently he has a position as Associated Professor in the Department of Radiology, Faculty of Medical Science, University of Warmia and Mazury, Olsztyn, Poland. In 1996 and 2000 he was

a research fellow in Royal Free Hospital, London UK, mainly involved in clinical research of general nuclear medicine and NET. He is a pioneer, who introduced radioembolisation (RE) in Poland into clinical practice as a method to treat patients with advanced non-resectable liver tumours. Since 2005, he has been a leader of the Patients Group with Neuroendocrine Tumors in Poland. Dr. Jaroslaw B. Cwikła has published 107 scientific papers, 12 book chapters and 221 abstracts. His scientific work concentrates on diagnosis, therapy and clinical follow-up of NEN.



### Dr. Joseph Davar

Dr. Davar's long standing interest is Valvular Heart Disease, Including Carcinoid Heart Disease. Dr. Davar's earlier training was undertaken in Tbilisi and Moscow where he was awarded the esteemed 1984 A. L. Myasnikov Prize of Academy of Medical Sciences of USSR for his book, Mitral Valve Prolapse'. Completing additional training in The Brompton Hospital and The Royal Free Hospital, he holds the position of Lead Consultant for services including: Valvular Heart Disease, Carcinoid Heart Disease and Imaging (including Stress Echocardiography and CT Coronary Angiography). Dr. Davar regularly lectures both nationally and internationally and

published extensively in peer reviewed journals. He leads one of the largest Valvular Heart Disease clinics in UK and the largest Carcinoid Clinic in UK and is an international authority on Carcinoid Heart Disease.



#### Professor Wouter W. de Herder, MD, PhD

WouterW. deHerderis Professor of Endocrine Oncology at the Erasmus MC (University Hospital) in Rotterdam, the Netherlands. He is Chairman of a multidisciplinary group for endocrine oncology at the Erasmus MC (tumorwerkgroep endocrine tumoren) and also Head of the ENETS Centre of Excellence for Neuroendocrine Tumors. His major research interests are neuroendocrine and endocrine tumors. He served as a Board Member of the Dutch Society for Endocrinology (NVE) (2009–2014) and served as Chairman (2006-2008) as well as Vice-Chairman of the European Neuroendocrine Tumour Society (ENETS) from 2008-2010.

He is member of the Advisory Boards of ENETS and NANETS and served as local organizing committee (LOC) chair of the 13th European Congress of Endocrinology (ECE2011) in Rotterdam, the Netherlands. He is a member of the editorial boards of PLoS ONE, Neuroendocrinology, Endocrinology, Diabetes & Metabolism Case Reports, Clinical Endocrinology and Endocrine-related Cancer. He is a member of the Publishing and Communications Committee of the ESE and Editor of ESE News.





#### **Professor Rocio Garcia-Carbonero**

Rocio Garcia-Carbonero is a medical oncologist with particular expertise in gastrointestinal neoplasias. She coordinates the Gastrointestinal (GI) Tumor Unit at the Hospital Universitario Doce de Octubre and is Associate Professor at the Universidad Complutense in Madrid. She is actively involved in clinical and translational research, and is a member of the Scientific Advisory Group for Oncology (SAG-O) at the European Medicines Agency (EMA) since 2008. Her major areas of research interest are the development of new drugs or therapeutic strategies in the field of GI tumors, particularly NETs, pancreatic and colorectal cancer and

development of biomarkers of diagnostic or therapeutic interest in this field.

She has published more than 100 papers in peer-reviewed journals, has been a member of the Executive Committee of the Spanish Society of Medical Oncology (SEOM), and is an active member of various scientific societies (ASCO, ESMO, ENETS) and collaborative groups (EORTC, GETNE, TTD). She is devoted to continued medical education and is now a member of the Oncology PRO working group, ESMO's scientific and educational portal for oncologists. She is a national leader in the field of neuroendocrine tumors, being the president of the Spanish cooperative group in NETs (GETNE) since 2011 and a member of the Executive Committee of the European Neuroendocrine Tumor Society (ENETS) since 2014.

### Professor Ashley Grossman, MD, FRCP, FMedSci



Ashley Grossman was awarded an Open Exhibition to St Catharine's College, Cambridge, completed a degree in Psychology/Social Anthropology at the University of London and then entered University College London, where he received a First Class degree in Anatomy. He started in the Dept. of Endocrinology at St Bartholomew's Hospital and medical school, eventually becoming Professor of Neuroendocrinology in 1993.

He moved to OCDEM, Churchill Hospital, in 2011, where he was appointed Professor of Endocrinology at the University of Oxford and in 2012 Fellow of Green-Templeton College. He was awarded MRCP in 1978, FRCP in 1990, MD in 1992 and is a Fellow of the Academy of Medical Sciences in 1999. He has published some 470 peer-reviewed papers and 350 chapters and reviews in the field of hypothalamic and pituitary tumours and endocrine oncology. He was awarded the Clinical Endocrinology Trust prize lecture in 2004 and the ESE Geoffrey Harris Prize in 2014. He has been President of the ENEA, the Society for Endocrinology (2012-2014), Chairman of UKINETS (2010-2012) and was President of the Pituitary Society (2015-2016).



### Professor Dieter Hörsch, MD

Prof. Dieter Hörsch heads the department of Internal Medicine/Gastroenterology and Endocrinology at the Zentralklinik Bad Berka since 2006. He is specialized in neuroendocrine tumors, tumors of the gastroenteropancreatic system and interventional endoscopy. In addition, he works as an endocrinologist for out-patients. Prof. Hörsch studied medicine in Mainz, Calgary and San Francisco and completed his clinical training at the Philipps-University Marburg.

He is board certified in internal medicine, gastroenterology and endocrinology. From

1993 to 1995 he worked as a post-doctoral fellow in the group of R. Kahn at Joslin Diabetes Center and at the Harvard Medical School in Boston, USA. Pathophysiology of diabetes and neuroendocrine tumors are his keen scientific interest. Prof. Hörsch published more than 60 articles in peer-reviewed journals, in addition to several book chapters. He has been principal investigator in more than 15 international controlled clinical studies.





### Dr. Robert T. Jensen, MD

Dr. Robert T. Jensen is Chief of the Cell Biology Section, Digestive Diseases Branch, Diabetes, Digestive and Kidney Diseases of the National Institutes of Health, USA. He has had a long-standing interest in pancreatic endocrine tumor syndromes, particularly using the Zollinger-Ellison syndrome as a model in which sufficient numbers of patients could be obtained to allow systematic studies.

His studies have involved natural history, diagnosis, systematic analysis of imaging studies, medical control of the gastric acid hypersecretion, role of

surgery, molecular-pathologic-clinical correlations to identify prognostic factors and treatment of patients with advanced disease. In addition, he also performed basic science studies related to the cellular basis of action of gastrointestinal hormones including studies of cell signaling, pharmacology and molecular pharmacology. He has published more than 550 papers and more than 90 chapters.



### Professor Kjell Öberg, MD, PhD

Kjell Öberg is Professor of Endocrine Oncology at the Medical Faculty of Uppsala University. He was the former Head of the Department of Endocrine Oncology, University Hospital, and he is a specialist in endocrinology and internal medicine. He founded the Dept. of Endocrine Oncology at Uppsala University Hospital and has 40 years of experience in the field of neuroendocrine tumors. In addition to serving as Vice-Chairman of the ENETS Executive Committee he held the position of ENETS Chairman from 2012-2014.

He also headed the first ENETS Summer School, which took place in Uppsala, Sweden in 2014. Dr. Öberg is a member of several national and international scientific societies. He is a member of the NANETS Advisory Board as well as several other national and international research and scientific boards and many scientific journal review boards. Dr Öberg has contributed with more than 500 publications in the field of NETs. He was the chairman for the Centre of Excellence of Endocrine Tumors, Uppsala University Hospital until May 2013. At present time he is Senior Advisor/Senior Professor at the same department.



### Professor Guenter J. Krejs, MD

Guenter J. Krejs graduated from the University of Vienna (MD 1969) and received his training in internal medicine and gastroenterology in Zurich, Switzerland (training director André L. Blum). From 1975 to 1986 he was a faculty member (full professor of internal medicine after 1984) at Southwestern Medical School University of Texas Health Science Center in Dallas, Texas (mentor: John S. Fordtran). From 1986 to 2005 he was Chairman of Internal Medicine at the University of Graz, Austria, and Chief of Gastroenterology until 2013. In his research, he extensively studied the effect of VIP (vasoactive intestinal polypeptide) and somatostatin on

the intestine. He provided the first description of the somatostatinoma syndrome (NEJM 1979) and he was one of the first to use somatostatin therapeutically in patients with neuroendocrine tumors.

He was President of the Austrian Society of Gastroenterology and Hepatology, the Coordinating Council of the United European Gastroenterology Federation (UEG) and the European Association for Gastroenterology, Endoscopy and Nutrition. In 2016 he received the Lifetime Achievement Award from the UEG.





#### Dr. Ulrich-Frank Pape, MD

Ulrich-Frank Pape studied medicine at the Free University of Berlin in Germany, between 1989 and 1997, where he later completed his doctorate. During his residency at the Charité-Universitätsmedizin Berlin he also received a postdoctoral research fellowship at the German Cancer Research Center (DKFZ) in Heidelberg.

He is currently Deputy Chair of the Department of Hepatology and Gastroenterology at the Charité-Universitätsmedizin Berlin and specializes in clinical care as well as research of gastrointestinal cancers particularly neuroendocrine neoplasms,

nutritional medicine and intestinal failure care. He is a member of the Professional Association of German Internists (BDI), German Society for Digestive and Metabolic Diseases (DGVS), German Working Group of Medical Oncologists (AIO), German Society of Endocrinology (DGE), German Registry Gastrointestinal Neuroendocrine Tumors (NET-Register) and European Neuroendocrine Tumor Society (ENETS) including the ENETS Advisory Board and the ENETS-Registry taskforce.



### Professor Andreas Pascher, MD, PhD, MBA, FEBS

Andreas Pascher is Professor of Surgery at the Charité–Universitätsmedizin Berlin, Campus Mitte and Virchow in Berlin, Germany. Prof. Pascher is Deputy Chair of the Department of Surgery and directs the Divisions of HBP-Surgery, NEN-Surgery, CED-Surgery and the multiorgan transplant program (liver, kidney, pancreas, intestine). He is specialized and board-certified in visceral, hepatobiliary, endocrine and transplant surgery. He has been a Fellow of the European Board of Surgeons in transplant surgery since 2010.

In 2010 he also completed his master in health care management at the Berlin School of Economics and Law. He has published over 200 peer-reviewed publications and various book articles on oncologic surgery (incl. NEN), surgery in inflammatory bowel disease, as well as transplant surgery and immunology. He has been Member of the Scientific Advisory Board of the European Neuroendocrine Tumor Society (ENETS), the Intestine Transplant Association, the German Transplant Society, Secretary of the European Liver and Intestinal Transplant Association and elected Member of the Transplant Guideline Commission of the German Medical Chamber.



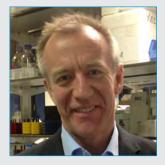
### **Professor Marc Peeters, MD**

Marc Peeters is Professor of Oncology at the Antwerp University, Belgium. He is Head of the Oncology Department at the Antwerp University Hospital and coordinator of the Multidisciplinary Oncology Center Antwerp. Prof. Peeters is Secretary of the Flemish Society of Gastroenterology. He is vice president of the Belgian Group of Digestive Oncology and member of the Belgian Society of Medical Oncology,

The European Society of Medical Oncology, the American Society for Clinical Oncology and the Gastrointestinal Group of the European Organisation for

Research and Treatment of Cancer. His research interests have included the identification of molecular markers and therapy modulation in digestive tumours. He has been involved in many clinical studies on therapeutic agents for gastrointestinal tumours. He published numerous articles in peer reviewed journals and was author of several chapters in oncology books.

# ENERTS SOCIET



### Professor Stephen Pereira, BSC, PhD, FRCP, FRCPE

Stephen Pereira is Professor of Gastroenterology and Hepatology at University College London and Consultant at the Royal Free Hospital and University College Hospital, London. The research interests of his group centre are on the pathogenesis and early diagnosis and novel treatments for biliary tract and pancreatic tumours with particular current interests in biomarkers for early pancreatic carcinoma and novel endoscopic techniques. This includes EUS-guided needle based confocal endomicroscopy and radiofrequency ablation of pancreatic tumours.



### **Professor Aurel Perren, MD**

Professor Aurel Perren is Director of the Institute of Pathology at the University of Bern since 2009. He did his pathology training in Zürich with a special focus on endocrine tumors. 2007 to 2009 he was active as Professor of Pathology at the Technische Universität München. His research focus lies on the histopathological, molecular and genetic analysis of familial and sporadic NEN with a special interest in pancreatic NEN.

He was involved in the WHO classification of endocrine tumors 2004 and 2017 and since the first ENETS Frascati meeting in 2005, Aurel Perren is regularly involved in European Neuroendocrine Tumor Society (ENETS) activities where he currently serves as Scientific Secretary of ENETS Executive Committee. His research group in Bern focus on the progression of pancreatic NEN and thyroid carcinomas. The group integrates molecular in-vitro and in-vivo results with clinical and ex-vivo results gained on human tumor tissues.



### Dr. Christina Thirlwell, MD, PhD

Doctor Christina Thirlwell is a Senior Lecturer and Consultant in Medical Oncology at the Royal Free Hospital NET Unit and University College London Cancer Institute. She is Chair of the UK and Ireland Neuroendocrine Tumour Society (UKINETS) Research Committee and undergraduate academic lead at UCL Cancer Institute. Dr. Thirlwell completed a PhD in colorectal cancer genetics funded by the Medical Research Council. Whilst completing her Medical Oncology training, she held a National Institute of Health Research Clinical Lecturer post until her appointment as Consultant in 2010.

Dr. Thirlwell leads a research group at the UCL Cancer Institute and has a particular interest in integrated genomic and circulating free DNA analysis of neuroendocrine tumors with the aim of identifying novel therapeutic targets and personalising therapy. To date she has successfully identified sub-groups of NETs with poorer clinical outcomes and has successfully isolated and sequenced DNA from circulating NET cells in the bloodstream (CTCs). She has delivered plenary lectures at UK, European and North American NET meetings and received national and international prizes and awards for research undertaken by her team.





### Dr. Christos Toumpanakis MD, PhD, FRCP

Dr. Christos Toumpanakis is a Consultant in Gastroenterology & Neuroendocrine Tumors in the Neuroendocrine Tumor Unit – ENETS Centre of Excellence, at Royal Free Hospital, London, UK, since 2007. He is also an Honorary Senior Lecturer at University College of London and has been awarded as "Top-Teacher of the Year" in 2007, 2009, 2013, 2014 and 2015. He graduated from Medical School-University of Athens, Greece, in 1994, obtained his specialty title in Gastroenterology & Hepatology in 2004 and his PhD from University of Athens in 2007.

He has been involved in the area of NETs since 2000. He has presented in several international conferences and published many original papers and reviews. He is a member of the Advisory Board of the European Neuroendocrine Tumor Society (ENETS), the editor of ENETS CME program, a co-author of ENETS and UKI NET Guidelines, as well as a member of the Advisory Board of UK NET patient foundation. He is leading a NET Clinical Research Group and his main research interests include NET novel biomarkers & molecular imaging and carcinoid heart disease.



### **Professor Damian Wild, MD**

Damian Wild received a M.D. from the University of Basel in Switzerland in 2004 and completed his training in Nuclear Medicine in 2007. He completed his Ph.D. in 2011 at the Institute of Nuclear Medicine, University College London. He was appointed by the University Hospital Basel as Head and Professor of Nuclear Medicine in 2012. His main research interests are the development and clinical translation of novel radiotracers in the field of oncology, including neuroendocrine tumors. He has published more than 40 papers in peer-reviewed journals, including New England Journal of Medicine and Lancet Diabetes and Endocrinology.

### Wednesday, 8 March 2017

The postgraduate program is designed for clinicians and researchers who wish to learn more and are new to NET diagnosis and therapy. Limited seats, prior online registration required.

Time: 09:15 - 17:15

Tir	ne	Торіс	Room		
		aduate Course	112		
		Caplin, GBR / Rocio Garcia-Carbonero, ESP			
08:15 - 09:15	REGISTRATIO	N & COFFEE	Exhibition Area		
09:15 - 09:30	Introduction		112		
	Martyn Caplin,	GBR			
09:30 - 11:10	Postgraduate	Course Part 1	112		
	Chairs: Martyn	Caplin GBR / Aurel Perren, SUI			
	09:30 - 09:50	Pathology Overview & New Advances to Aid Therapy Aurel Perren, SUI			
	09:50 - 10:10	Chromogranin A Is Dead – Long Live the New Biomarkers! Christina Thirlwell, GBR			
	10:10 - 10:20	Discussion			
	10:20 - 10:40	Overview of Medical Management of Midgut NETs and ENETS Guidelines Dieter Hörsch, GER			
	10:40 - 11:00	Carcinoid Heart Disease Joseph Davar, GBR			
	11:00 - 11:10	Discussion	Exhibition Area		
11:10 - 11:40	COFFEE BRE	AK			
11:40 - 13:10	Postgraduate	Course Part 2	112		
	Chairs: Wouter	W. de Herder, NED / Rocio Garcia-Carbonero, ESP			
	11:40 - 11:48	Is There Still a Role for Interferon in NETs? - YES Kjell Öberg, SWE			
	11:48 - 11:55	Is There Still a Role for Interferon in NETs? - NO Marc Peeters, BEL			
	11:55 - 12:00	Discussion			
	12:00 - 12:20	<b>Overview of Medical Management of Pancreatic</b> <b>NETs and ENETS Guidelines</b> <i>Rocio Garcia-Carbonero, ESP</i>			



### Wednesday, 8 March 2017

Tir	ne	Торіс	Room		
	12:20 - 12:40	Advances in Endoscopic Ultrasound and Endotherapy for Pancreatic NET Stephen Pereira, GBR			
	12:40 - 13:00	Case Studies: Lessons in Gastrinoma Robert Jensen, USA			
	13:00 - 13:10	Discussion			
13:10 - 14:10	LUNCH		Exhibition Area		
14:10 - 15:20	Postgraduate	Course Part 3	112		
	Chairs: Guente	er Krejs, AUT / Christos Toumpanakis, GBR			
	14:10 - 14:30	Gastric NETs – Short Case Studies Christos Toumpanakis, GBR			
	14:30 - 14:50	Rectal NETs – Short Case Studies Andreas Pascher, GER			
	14:50 - 15:10	Nutrition for GEP NETs - What Support is Appropriate? Ulrich-Frank Pape, GER			
	15:10 - 15:20	Discussion			
15:20 - 15:50	COFFEE BRE	AK	Exhibition Area		
15:50 - 17:05	Postgraduate	Course Part 4	112		
	Chairs: Martyn	Caplin, GBR / Jaroslaw Ćwikła, POL			
	15:50 - 16:15	Paraganaglioma and Phaeochromocytoma Case Studies Ashley Grossman, GBR			
	16:15 - 16:35	Nuclear Medicine Imaging – What Does the Future Hold? Damian Wild, SUI			
	16:35 - 16:55	Nuclear Medicine Therapy – What Does the Future Hold? Richard P. Baum, GER			
	16:55 - 17:05	Discussion			
17:05 - 17:15	Summary and	Close	112		
	Martyn Caplin,	GBR			
17:15 - 18:15	ENETS ANNU	AL CONFERENCE WELCOME RECEPTION	Foyer in front of 112 First floor		



### Thursday, 9 March 2017 / POSTER SESSION A /POSTER WALKS\*

15:15 - 16:45 Room: Exhibition hall

### POSTER WALK SESSION A BASIC SCIENCE

15:30 - 16:20	Poster walk A1	<b>Basic Science</b>	(Poster Walk Lead Aurel Perren, SUI)
15:40 - 16:30	Poster walk A2	<b>Basic Science</b>	(Poster Walk Lead Guido Rindi, ITA)
15:50 - 16:40	Poster walk A3	<b>Basic Science</b>	(Poster Walk Lead Gregory Kaltsas, GRE)
16:00 - 16:45	Poster walk A4	Basic Science	(Poster Walk Lead Anne Couvelard, FRA)

POSTER WALK SESSION A	CLINICAL	
15:30 - 16:20 Poster walk A	I Clinical	(Poster Walk Lead Wouter W. De Herder, NED)
15:40 - 16:30 Poster walk A2	2 Clinical	(Poster Walk Lead Barbro Eriksson, SWE)
15:50 - 16:40 Poster walk A3	3 Clinical	(Poster Walk Lead Juan M. O'Connor, ARG)
16:00 - 16:45 Poster walk A4	1 Clinical	(Poster Walk Lead Nick Reed, GBR)

### Friday, 10 March 2017 / POSTER SESSION B /POSTER WALKS\*

09:45 - 10:50 Room: Exhibition hall

### POSTER WALK SESSION B BASIC SCIENCE

09:45 - 10:35	Poster walk B1 Basic Science	(Poster Walk Lead Aldo Scarpa, ITA)
09:55 - 10:45	Poster walk B2 Basic Science	(Poster Walk Lead Detlef Bartsch, GER)
10:00 - 10:50	Poster walk B3 Basic Science	(Poster Walk Lead Diego Ferone, ITA)

### POSTER WALK SESSION B Clinical

09:45 - 10:35	Poster walk B1	Clinical	(Poster Walk Lead Juan Valle, GBR)
09:55 - 10:45	Poster walk B2	Clinical	(Poster Walk Lead Ulrich Knigge, DEN)
10:00 - 10:50	Poster walk B3	Clinical	(Poster Walk Lead Wouter W. de Herder, NED)

### Poster Exhibition Overview:

B11	C1	E13	E14	F15	F16	H15	H16	К9	K10	N4	N5	P2	P3	R1	R2
B10	C2	E12	E15	F14	F17	H14	H17	K8 <b>Г</b>	K11	N2	N6	P1 <b>Г</b>	P4	Q37	R3
B8	C4	E11	E16	F13	F18	H13	H18	K7	K13	N1	N7	025	P5	Q36	R4
B7	C5	E10	E17	F12	F19	H12	H19	K6	K14	М9	N8	023	Q1	Q35	R5
B6	C6	E9	E18	F11	F20	H11	11	K5	K15	M8	N9	022	Q2	Q34	R6
B5 <b>Г</b>	D2	E8 <b>Г</b>	E19	F10	F21	H10	12	K4	K16	M7	N10	021	Q3	Q33	R7
B4	D3	E7	E20	F9	F22	H9	14	КЗ	K17	M6	N11	020	Q4	Q32	R8
вз Г	D4	E6	E21	F8 <b>Г</b>	G1	на Г	15	K2	K18	M5	N12	019	Q5	Q31	R9
B1	D5	E5	E22	F7	G2	H7	16	K1	K19	M4	N13	018	Q6	Q30	R10
A17	D7	E4	E23	F6	G3	Н6	<b>1</b> 7	J10	K20	МЗ	N14	016	Q7	Q29	R11
A16	D8	E3	E24	F5	<b>G</b> 4	H5	18	J9	K21	M2	N15	015	Q8	Q28	R12
A14	D9	E2	E25	F4	G5	H4	19	J8	L1	M1	N16	014	Q9	Q27	R13
A13	D10	E1	E26	F3	G6	H3	110	J7	L2	L19	N17	013	Q10	Q26	
A12	D11	D26	E27	F2	G7	H2	111	J6	L3	L16	N18	012	Q11	Q25	
A11	D12	D23	E28	F1	G8	H1	112	J5	L4	L15	N20	011	Q12	Q24	
A9	D13	D22	E29	E39	G9	G19	113	J4	L5	L14	01	010	Q13	Q23	
A8	D14	D21	E30	E38	G10	G18	114	J3	L6	L13	02	09	Q14	Q22	
A6	D15	D20	E31	E37	G11	G17	115	J2	L7	L12	03	08	Q15	Q20	
A4	D16	D19	E32	E36	G12	G16	116	J1	L8	L11	04	07	Q16	Q19	
A3	D17	D18	E33	E34	G13	G15	117	118	L9	L10	05	06	Q17	Q18	
•		•		•		•		I		•				•	

\*All selected poster walk presentations are listed on next page. Please note that participation in the poster walks are limited to 15 participants. This is offered on first come, first serve basis. A poster session/walk information booth has been set-up in the exhibitor's hall where you can sign up.



## SELECTED BASIC SCIENCE POSTER WALKS FOR POSTER SESSION A AND B

A06	Christian Fischer	GER	Slit2-Robo1 Signaling Activates Ras to Suppress Metastasis and Is Associated with Time-To-Progression in Pancreatic Neuroendocrine Tumors
A13	Ana Paula Santos	POR	FOXM1 Is Strongly Associated with Cell Proliferation and Is Not Influenced by Metabolic Syndrome in GEP-NETS
A17	Joerg Schrader	GER	Synergistic Effects of Combining Hsp90 and PI3K Inhibitors with Everolimus in Pancreatic Neuroendocrine Tumors
<b>B01</b>	Elham Barazeghi	SWE	A Role of TETs and 5-Hydroxymethylcytosine in SI-NETs
<b>B07</b>	Meng Ji	CHI	Genome-Wide Analysis of IncRNAs in Pancreatic Neuroendocrine Tumors by Microarray
<b>B10</b>	Alberto Carmona- Bayonas	ESP	High Prevalence of the c.1546delC Germline Mutation in MEN1 Pancreatic Neuroendocrine Tumors
C01	Simona Glasberg	ISR	The Effect of the Autophagy Inhibitor Chloroquine (CQ), Alone or in Combination with mTOR Inhibitors, on Neuroendocrine Tumor (NET) Growth and Metastatic Spread in Mouse Models
<b>C04</b>	Anja Maria Schmitt	tSUI	Influence of VEGF Splicing on Microvessel Density and Architecture in Pancreatic Neuroendocrine Tumours
G01	Ivan Borbath	BEL	Prognostic Relevance of Pancreatic Neuroendocrine Tumors Grading on EUS-FNA
H09	Angela Lamarca	GBR	PD-1, PD-L1 and PD-L2 Expression in Well-Differentiated Small Bowel Gastrointestinal Neuroendocrine Tumours (Wd SB-NETs).

### SELECTED CLINICAL POSTER WALKS FOR POSTER SESSION A AND B

<b>D26</b>	Panpan Zhang	CHI	Multicenter Retrospective Analysis of Clinical and Pathological Features of Gastroesophageal Junction Neuroendocrine Neoplasm(GEJ-NEN)
<b>E07</b>	Ashley Clift	GBR	Enhanced Prognostication of Grade 1 Small Bowel Neuroendocrine Tumours with Multi-Parametric Clinicopathological Assessment
<b>E09</b>	Dalvinder Mandair		Typical Bronchial Neuroendocrine Tumours with Advanced Disease: A Misleading Biology
<b>E36</b>	Amit Tirosh	USA	Total 68Ga-DOTATATE-Avid Tumor Volume (TV) Predicts Progression-Free Survival (PFS) and Disease-Specific Mortality (DSM) in Patients with Neuroendocrine Tumors (NETs)
	Linde van Veenendaal	NED	Treatment and Survival of 351 Patients Diagnosed with Merkel Cell Carcinoma in 2 Melanoma and Neuroendocrine Tumor Expert-Centers in the Netherlands
<b>E39</b>	Wang Wei	CHI	Nomogram Individually Predicts the Overall Survival of Patients with Gastroenteropancreatic Neuroendocrine Neoplasms
<b>J05</b>	Jules Derks	NED	Chemotherapy for Pulmonary Large Cell Neuroendocrine Carcinomas: Does the Regimen Matter?
K01	Manuela Albertelli	ITA	Safety and Efficacy of High Doses Lanreotide Treatment in Patients with Progressive Neuroendocrine Tumors: Results from a Prospective Phase II Trial
K16	Marianne Pavel	GER	Telotristat Ethyl in Carcinoid Syndrome: Safety and Efficacy Results of an Open- Label Extension of the TELECAST Phase 3 Clinical Trial
	Leonidas Apostolidis	GER	Skeletal-Related Events (SREs) and Use of Antiresorptive Therapy (ART) in Patients with Bone Metastases of Neuroendocrine Neoplasms
<b>M08</b>	Marianne Pavel	GER	Correlation of Plasma (p) and Urine (u) 5-HIAA Levels in Patients (pts) with Carcinoid Syndrome (CS) - Post-Hoc Analyses from the TELESTAR Study
N02	Lisa Bodei	USA	Circulating Neuroendocrine Transcripts and Gene Cluster Analysis Predict the Efficacy of PRRT
	Daan Smit- Duijzentkunst	NED	Treatment of Paragangliomas with Lutetium-177-Octreotate Based Peptide Receptor Radionuclide Therapy
004	Jorgelina Coppa	ITA	Conditional Survival (CS) Analysis of Liver Resection (LR) for Gastro-Entero- Pancreatic Neuroendocrine Tumor (GEP-NET)
<b>O20</b>	Sjoerd Nell		Management of MEN1 Related Non-Functioning Pancreatic NETs: A Shifting Paradigm. Results from the Dutch MEN1 Study Group.
<b>R06</b>	Myrtille Fouché	FRA	Intraoperative Carcinoid Syndrome During Small-Bowel NET Surgery: Description, Prevalence and Risk Factors.

Time		Topic	Room
	ENETS/NANET	TS Symposium, Nurse Workshop & Meet the Professor are parallel sessions	
07:30 - 08:30	ENETS/NANE	TS Young Investigator Symposium	111
	Chairs: David	Metz, USA / Massimo Falconi, ITA	
	07:30 - 07:40	Next-Generation Sequencing (NGS) in Pancreatic Neuroendocrine Tumors (panNETs): Defining Differentiation and Grade Genetically <i>Nitya Raj, USA</i>	
	07:40 - 07:50	A Prognostic Model for Pulmonary Carcinoid Tumors Based on Large Chromosomal Alterations Konstantinos Leventakos, USA	
	07:50 - 08:00	GSK3: A Novel Therapeutic Target in NETs? Svenja Nölting, GER	
	08:00 - 08:10	TSC22D1 Expression and Association with Clinic-Pathological Features in Bronchial Carcinoids Giulia Bresciani, ITA	
	08:10 - 08:20	Interactions between SSTR Modulation via Lanreotide and Molecular Targeted Therapies in Sequential and Combination Approaches In Vitro Sebastian Krug, GER	
	08:20 - 08:30	Questions & Answers	
07:30 - 08:30	Nurse Worksh	юр	129 & 130
	Chair: Kjerstii	n Skrede Mordal, NOR	
	in Patients wit		
		glia, GBR / Lise Munk Plum, DEN	
07:30 - 08:30	Meet the Profe	essor	124 - 128
	for Digestive a	Pathology: What Modern Pathologists Need to Know and pNETs rd, FRA / Günter Klöppel, GER	124
	-	Surgical Knowhow "Special Tricks" t, FRA / Thomas Steinmüller, GER	125
		Practical Approaches to "Genetics in NETs" n, SWE / Rajesh Thakker, GBR	127
	-	Entering Patients in NET Clinical Trials e, ESP / Juan Valle, GBR	128



Tir	ne	Topic	Room
08:30 - 08:40	Welcome Massimo Falco	ni, ITA	113-116 (Plenary)
08:40 - 09:50		ssons Learned from Other Cancers n Wiedenmann, GER / Rocio Garcia-Carbonero, ESP	113-116 (Plenary)
	08:40 - 09:00	Immune System and Cancer Michal Lotem, ISR	
	09:00 - 09:20	Tumor Heterogeneity – What Can We Learn from Breast Cancer? Jan Dumanski, SWE	
	09:20 - 09:30	Immune System and Heterogeneity in Neuroendocrine Tumors Matthew Kulke, USA	
	09:30 - 09:50	Presidential Abstract: VHL Genotype is Associated with Pancreatic Neuroendocrine Tumors (PNETs) Phenotype in Patients with Von Hippel-Lindau Disease (VHLD) Amit Tirosh, USA	
09:50 - 10:20	COFFEE BRE	AK	Exhibition area
	Session 2A ar	d Session 2B are parallel sessions	
10:20 - 11:20	Session 2A: Tumorigenic Mechanisms of NET Chairs: Aurel Perren, SUI / Eva Tiensuu Janson, SWE		111
	10:20 - 10:35	MicroRNAs Associated with Small Bowel Neuroendocrine Tumors and their Metastases Leandro Castellano, GBR	
	10:35 - 10:50	News in Whole Genome Analysis Aldo Scarpa, ITA	
	10:50 - 11:05	Epidrug - Induced Upregulation of Functional Somatostatin Type 2 Receptors Leo Hofland, NED	
	11:05 - 11:10	Panel Discussion	
	11:10 - 11:20	Presidential Abstract: Analysis of mTOR, CXCR4 and PD-1 Checkpoint Pathways in Merkel Cell Neuroendocrine Carcinomas: Correlations with Prognosis and Viral Status Jonathan Benhamou, FRA	



Time		Topic	Room
10:20 - 11:20		ledical Therapies and Goals aymond, FRA / Simona Glasberg, ISR	113-116 (Plenary)
	10:20 - 10:35	What's New for Treatment of Refractory Carcinoid Syndrome?	
	10:35 - 10:50	When Can We Stop Targeted Therapy in Patients with SD? Nicola Fazio, ITA	
	10:50 - 11:05	Whats New in Lung NET? Marianne Ellen Pavel, GER	
	11:05 - 11:10	Panel Discussion	
	11:10 - 11:20	Presidential Abstract: An Open-Label Phase Ib/II Study of Sulfatinib in Patients with Advanced Neuroendocrine Tumors (NCT02267967) Jian Ming Xu, CHN	
	Session 3A ar	nd Session 3B are parallel sessions	
11:20 - 12:20		aggressive NEN	113-116 (Plenary)
	Chairs: Chris V	/erslype, BEL / Eric Baudin, FRA	
	11:20 - 11:40	Classification of NEN G3: News and Challenges Aurel Perren, SUI	
	11:40 - 12:20	Debate: Any Place for Surgery	
	11:40 - 11:55	<b>PRO</b> Halfdan Sørbye, NOR	
	11:55 - 12:10	CON Ulrich Peter Knigge, DEN	
	12:10 - 12:20	Rebuttal Comments	



Tir	ne	Topic	Room
11:20 - 12:20		nterventional Radiology 9 Eriksson, SWE / Detlef Bartsch, GER	111
	11:20 - 11:35	Radiology – Radioembolisation, Liver Directed Therapies Marnix G.E.H. Lam, NED	
	11:35 - 11:50	New Devices and Approaches (RFA, Microwave, Electroporation) Alan Sag, TUR	
	11:50 - 12:05	Ablative or Loco-Regional Therapy in Patients with Single Growing Lesions in Diffuse Liver Metastases Thierry de Baère, FRA	
	12:05 - 12:10	Panel Discussion	
	12:10 - 12:20	Presidential Abstract: International Multicenter Retrospective Study on the Efficacy and Toxicity of Radioembolization in Neuroendocrine Tumours with yttrium-90 resin microspheres Arthur Braat, NED	
12:20 - 12:45	Life Achievem	nent Award 2017	113-116 (Plenary)
	Chair: Massir	no Falconi, ITA	
	12:20 - 12:30	<b>Dedication</b> Eva Tiensuu Janson, SWE	
	12:30 - 12:45	Recipient and Keynote Presentation Kjell Öberg, SWE	
	Satellite Symp	posium I and Lunch are parallel sessions	
12:45 - 14:15	Satellite Symp	oosium I, Industry - Sponsored*	112
	For symposium	n participants lunch boxes will be available in room 112.	
12:45 - 14:15	LUNCH		Exhibition area

Tim	le	Торіс	Room
	Session 4A an	nd Session 4B are parallel sessions	
14:15 - 15:15		asic Science Abstracts Rindi, ITA / Staffan Welin, SWE	111
	14:15 - 14:25	Implication of Neuropilin-2 in the Progression of Small Intestinal Neuroendocrine Tumors: Towards a Promising Therapeutic Target? Julien Bollard, FRA	
	14:25 - 14:35	Whole-Exome Sequencing (WES) of Samples from Patients (pts) Classified as Exceptional Responders (ER) Versus Poor Responders (PO) to Targeted Therapies in Pancreatic Neuroendocrine Tumours (pNETs) Jorge Barriuso, GBR	
	14:35 - 14:44	3D Primary Cell Culture: A New Promising Preclinical Model for Pancreatic Neuroendocrine Tumors (pNETs) Ilaria Marinoni, SUI	
	14:44 - 14:54	Efficacy of Lanreotide (LAN), both Alone and in Combination with Targeted Therapies in a Preclinical Model of Pancreatic Neuroendocrine Tumors (pNETs) Oriol Casanovas, ESP	
	14:54 - 15:03	PD-L1 is Expressed in a Subset of Pancreatic Neuroendocrine Tumors (pNET) Charalampos Saganas, SUI	
	15:03 - 15:07	Feasibility and Implication of Routine NGS Analysis in Neuroendocrine Carcinomas Ulrich Peter Knigge, DEN	
	15:07 - 15:11	Establishment of the First Well-Differentiated in Vivo Human Pancreatic Neuroendocrine Tumor Model Joerg Schrader, GER	
	15:11 - 15:15	The Expression of IGF Signaling PathwayGenes is Frequently Elevated in Pancreatic Neuroendocrine Tumors, but is Downregulated in Metastases Ernst-Jan Speel, NED	



Tir	me	Topic	Room
14:15 - 15:15		inical Abstracts	113-116 (Plenary)
	Chairs: Beata	Kos-Kudła, POL / Nicholas Simon Reed, GBR	
	14:15 - 14:25	NETTER-1 Phase III Trial: Recent Findings on Quality of Life in Patients with Midgut Neuroendocrine Tumors Jonathan Strosberg, USA	
	14:25 - 14:35	Neuroendocrine Neoplasm Trends over 32 Years in Queensland, Australia David Wyld, AUS	
	14:35 - 14:44	Gastroenteropancreatic High-Grade Neuroendocrine Carcinomas: A SEER Database Analysis of 6291 Cases Arvind Dasari, USA	
	14:44 - 14:54	Incidence and Characteristics of Ileo-Colonic Neuroendocrine Tumours Identified in the UK Bowel Cancer Screening Programme Raj Srirajaskanthan, GBR	
	14:54 - 15:03	Adherence to WHO2010 Guideline for Diagnosis of Neuroendocrine Carcinoma and Prognostic Significance Wouter Zandee, NED	
	15:03 - 15:07	Prognosis of Sporadic Resected Small (≤ 2 cm) Nonfunctional Pancreatic Neuroendocrine Neoplasms: A Multi-Institutional Study Sebastien Gaujoux, FRA	
	15:07 - 15:11	FDG-PET is Superior to WHO Grading in Predicting Overall Survival of Patients with Neuroendocrine Tumors: A Prospective Study of 172 Patients Andreas Kjaer, DEN	
	15:11 - 15:15	Pancreatic Neuroendocrine Tumors (pNETs): A Population-Based Analysis of Epidemiology and Outcomes <i>Gustavo Westin, USA</i>	
	Poster Sessio	n A and Poster Walks are parallel sessions	
15:15 - 16:45	Poster Sessio	n A	Exhibition area
	Coffee break is	included during the Poster Session	
	15:15 - 16:45	Poster Walks**	Exhibition area



Time		Торіс	Room
16:45 - 17:45	Session 5: Mu Liver Metasta	Iltidisciplinary Session: Management of Resectable ses	113-116 (Plenary)
	Chairs: Anja R	linke, GER / Diego Ferone, ITA	
	16:45 - 17:00	Case Presentation Christos Toumpanakis, GBR	
	17:00 - 17:10	Medical Specialists View Simona Glasberg, ISR	
	17:10 - 17:20	Radiologists View Bernhard Gebauer, GER	
	17:20 - 17:30	Surgeons View Andrea Frilling, GBR	
	17:30 - 17:45	Panel Discussion	
17:45 - 18:45	ENETS Gener	al Assembly (Members Only)	111
18:45 - 20:15	Satellite Symp	oosium II, Industry - Sponsored*	112

For symposium participants a snack will be available in room 112.



Tir	ne	Торіс	Room
	Satellite Symp	oosium III and Workshop are parallel sessions	
07:00 - 08:30	Satellite Symp	oosium III, Industry - Sponsored*	112
	For symposium	participants breakfast will be available in room 112.	
07:30 - 08:30	Workshop: Im	aging Update	129 & 130
	Chair: Marie-I	Pierre Vullierme, FRA / Reza Kianmanesh, FRA	
	07:30 - 07:42	Conventional: DWI, Primovist MRI Valérie Vilgrain, FRA	
	07:42 - 07:54	Radiological Response Prediction Anders Sundin, SWE	
	07:54 - 08:06	Impact of Functional Imaging on Management of NET - Where is it Really Needed?	
		Rodney Hicks, AUS	
	08:06 - 08:18	Endoscopic Imaging (Primary Tumor Identification), EUS for Small Rectal and Gastric NET	
		Dermot O'Toole, IRL	
	08:18 - 08:30	Open Discussion	
	Session 6 / 7 a	and Joint Symposium are parallel sessions	
08:30 - 09:30	Session 6: Ho	w To Not Do Harm? Who Should Not Get:	113-116 (Plenary)
	Chairs: Martyn	Caplin, GBR / Philippe Ruszniewski, FRA	
	08:30 - 08:40	Interventional Radiology Eric Baudin, FRA	
	08:40 - 08:50	Surgery Stefano Partelli, ITA	
	08:50 - 09:00	<b>Chemotherapy</b> Juan Valle, GBR	
	09:00 - 09:10	<b>Targeted Therapy</b> Jaume Capdevila, ESP	
	09:10 - 09:20	<b>PRRT</b> Lisa Bodei, USA	
	09:20 - 09:30	Panel Discussion	

Tir	ne	Topic	Room
08:30 - 09:45	- A Joint Sym	in NET Care and Research: Priorities for Actions posium of INCA and ENETS no Falconi, ITA / Ron Hollander, USA	111
	08:30 - 08:40	<b>Opening and Introduction</b> Massimo Falconi, ITA / Ron Hollander, USA	
	08:40 - 08:45	International Neuroendocrine Cancer Alliance (INCA) - The Global Voice for NET Patients Teodora Kolarova, BUL	
	08:45 - 08:55	Unmet Needs from the Patients' Perspective Simone Leyden, AUS	
	08:55 - 09:05	Unmet Needs from the Physicians' Perspective Bertram Wiedenmann, GER	
	09:05 - 09:45	Panel Discussion – How Can We Collaborate to Make Progress on Unmet Needs?Moderation: Ron Hollander, USAPanel:Catherine Bouvier, GBR Dermot O'Toole, IRL George Fisher, USA Rodney Hicks, AUS Sugandha Dureja, IND Yoshiyuki Majima, JPN	
09:30 - 09:45	Session 7: EN	ETS Surgical Protocols	113-116 (Plenary)
	Chairs: Andrea	as Pascher, GER / Elisabeth Nieveen van Dijkum, NED	
	09:30 - 09:35	MEN 1 and the Pancreas Bruno Niederle, AUT	
	09:35 - 09:40	Intestine: Resection of Primary Intestinal Tumor Versus Conservative Care in Patients with Unrespectable Liver Metastases Reza Kianmanesh, FRA	
	09:40 - 09:45	Sub-2mc Pancreatic NETS Massimo Falconi, ITA	
	Poster Sessio	n B and Poster Walks are parallel sessions	
09:45 - 10:50	Poster Sessio	n B	Exhibition area
		included during the Poster Session	
	09:45 - 10:50	Poster Walks**	Exhibition area



Time		Topic	Room
	Session 8A an	d Session 8B are parallel sessions	
10:50 - 11:50	Session 8A: N	urse Symposium	111
	Chairs: Martyn		
	10:50 - 10:55	Introduction Philippa Davies, GBR	
	10:55 - 11:10	UK Survey on the Use of Long-Acting Somatostatin Analogues in NET Michael Tadman, GBR	
	11:10 - 11:25	Patient Satisfaction Regarding Home Injection Service for Somatostatin Analogues Wanda Geilvoet, NED	
	11:25 - 11:40	Small Bowel Bacterial Overgrowth in NET Patients Tara Whyand, GBR	
	11:40 - 11:45	Panel: Questions and Answers	
	11:45 - 11:50	Closing Comments Jenny Falkerby, SWE	
10:50 - 11:50	Session 8B: R	esponse Prediction and Resistance	113-116 (Plenary)
	Chairs: Ashley	Grossman, GBR / Kjell Öberg, SWE	
	10:50 - 11:00	Basic Principals Oriol Casanovas, ESP	
	11:00 - 11:10	Molecular Pathology Jean-Yves Scoazec, FRA	
	11:10 - 11:20	Metabolic Symbiosis, A Resistance Mechanism Elizabeth Allen, BEL	
	11:20 - 11:30	Resistance in Anti-Angiogenic Therapy Ruben Bill, SUI	
	11:30 - 11:40	Functional Imaging Marion Hendriks de Jong, NED	
	11:40 - 11:45	Panel Discussion	
	11:45 - 11:50	Presidential Abstract: Tumour Size is not a Reliable Criterion for Resection of Patients with Non-Secreting Pancreatic Neuroendocrine Tumours: Results of an International, Multi-Centre, Operative Cohort Logan Mills, GBR	

Tin	ne	Торіс	Room
	Session 9A an	nd Session 9B are parallel sessions	
11:50 - 12:50	Session 9A: C	hallenges and Controversies of Therapy	113-116 (Plenary)
		n Sørbye, NOR / Vera Gorbunova, RUS	
	11:50 - 12:08	Over or Under Treating Appendiceal NET? Current Evidence in this Field Gregory Kaltsas, GRE	
	12:08 - 12:25	Role of Minimal Invasive Procedures Versus Open Surgical Resection Digestive Tract and Pancreas Detlef Bartsch, GER	
	12:25 - 12:39	Sequencing Therapy in Pancreatic NET Jonathan Strosberg, USA	
	12:39 - 12:42	Panel Discussion	
	12:42 - 12:50	Presidential Abstract: Comparison of Long Terms Outcomes after Resection of Hepatic and/or Peritoneal Metastasis from Neuroendocrine Tumors Léonor Benhaim, FRA	
11:50 - 12:50	Session 9B: Tu	mor Dynamics in Everyday Practice. Measuring Tumor	111
		gressiveness: How Good are We Now?	
	Chairs: Freder	ico Costa, BRA / John Ramage, GBR	
	11:50 - 12:10	Biology/Pathology Guido Rindi, ITA	
	12:10 - 12:20	Radiology Clarisse Dromain, SUI	
	12:20 - 12:30	Clinician Ulrich-Frank Pape, GER	
	12:30 - 12:40	Functional Imaging: Pro/Con Andreas Kjaer, DEN	
	12:40 - 12:50	Panel Discussion	
	Satellite Symp	oosium IV and Lunch are parallel sessions	
12:50 - 14:20	Satellite Symp	oosium IV, Industry - Sponsored*	112
	For Symposium	n participants lunch boxes will be available in room 112.	
12:50 - 14:20	LUNCH		Exhibition area

SCIENTIFIC PROGRAM



Tir	ne	Торіс	Room
14:20 - 14:45		gator (Presentation ENETS Grant Winners)	113-116 (Plenary)
	Chair: Massir	no Falconi, ITA	
	14:20 - 14:24	CoE Excellence Academy Fellowship 2017 - 1 Elettra Merola, ITA	
	14:24 - 14:28	<b>CoE Excellence Academy Fellowship 2017 - 2</b> <i>Mauro Cives, ITA</i>	
	14:28 - 14:32	CoE Excellence Academy Fellowship 2016 Henning Jann, GER	
	14:32 - 14:37	<b>CoE Young Investigator Grant 2016</b> Joakim Crona, SWE	
	14:37 - 14:41	CoE Young Investigator Grant 2015 Jerome Cros, FRA	
	14:41 - 14:45	ENETS Translational Medicine Fellowship 2015 – 2016 (partially industry sponsored) Su-Chen Li, SWE	
14:45 - 15:10	<b>ENETS</b> Grants	s and Awards Ceremony 2017	113-116 (Plenary)
	Chair: Massir	no Falconi, ITA	
15:10 - 16:10	Session 10: W	/hat's New in the Field?	113-116 (Plenary)
		Ianuel O'Connor, ARG / Ramon Salazar, ESP	( ))
	15:10 - 15:30	What's New in NET Understanding? James Yao, USA	
	15:30 - 15:50	What's New in Biology / Pathology? Marco Volante, ITA	
	15:50 - 16:10	Overview of Best Clinical and Basic Science Abstracts Robert Jensen, USA	
16:10 - 16:20	Closing Com	nent	113-116 (Plenary)

Massimo Falconi, ITA



The titels of all approved abstracts include first authors and are listed here:

## A. BASIC SCIENCE - SIGNALING PATHWAYS, RECEPTORS, BIOMARKERS

- **PA** (A1)\* **Benhamou J et al.** Analysis of mTOR, CXCR4 and PD-1 Checkpoint Pathways in Merkel Cell Neuroendocrine Carcinomas: Correlations with Prognosis and Viral Status
- **OA** (A2) **Bollard J et al.** Implication of Neuropilin-2 in the Progression of Small Intestinal Neuroendocrine Tumors: Towards a Promising Therapeutic Target?
  - (A3) Cella CA et al. Angiogenic Circulating Biomarkers in Patients with Advanced Pancreatic Neuroendocrine Tumors Treated with Everolimus
  - (A4) **Diaz Perez A et al.** Expression of Truncated Functional Subtype 5 Somatostatin Receptor Variant (sst5TMD4) in GEP-NETs and Association with Relevant Pathways Involved in NET Tumorigenesis
- **E/N (A5)** Falletta S et al. TSC22D1 Expression and Association with Clinic-Pathological Features in Bronchial Carcinoids
- **PW (A6)** Fischer C et al. Slit2-Robo1 Signaling Activates Ras to Suppress Metastasis and Is Associated with Time-To-Progression in Pancreatic Neuroendocrine Tumors
- **OA** (A7) **Henfling M et al.** The Expression of IGF Signaling Pathway Genes Is Frequently Elevated in Pancreatic Neuroendocrine Tumors, but Is Down-regulated in Metastases
  - (A8) Hoffmann J et al. The Role of MAPK-Signalling in Pancreatic Neuroendocrine Cancer
  - (A9) Ji Y et al. Potential Therapeutic Targets for Gastric Poorly Differentiated Neuroendocrine Carcinoma
- **E/N (A10)** Krug S et al. Interactions between SSTR Modulation via Lanreotide and Molecular Targeted Therapies in Sequential and Combination Approaches in Vitro
  - (A11) Lee L et al. Evaluation of Somatostatin and Dopamine Receptor Subtype Expression in Pancreatic Neuroendocrine Neoplasms
  - (A12) Lelek S et al. Antiproliferative Effects of Lanreotide in Neuroendocrine Tumors
- **PW (A13) Pereira R et al.** FOXM1 Is Strongly Associated with Cell Proliferation and Is not Influenced by Metabolic Syndrome in GEP-NETS
  - (A14) Romano D et al. A Kinomic Approach to Identify Signaling Proteins Involved in Drug Resistance in GastroEnteroPancreatic Neuroendocrine Tumors
- **OA** (A15) Saganas C et al. PD-L1 Is Expressed in a Subset of Pancreatic Neuroendocrine Tumors (pNET)
  - (A16) Sciammarella C et al. Cytokines as Predictive Factors of Response to Somatostatin Analogues in Patients with Neuroendocrine Tumour
- **PW (A17)** Weissmann V et al. Synergistic Effects of Combining Hsp90 and PI3K Inhibitors with Everolimus in Pancreatic Neuroendocrine Tumors

### **B. BASIC SCIENCE - GENETICS, EPIGENETICS, MIRNAS, OMICS**

- **PW (B1)** Barazeghi E et al. A Role of TETs and 5-Hydroxymethylcytosine in SI-NETs
- **OA (B2)** Barriuso J et al. Whole-Exome Sequencing (WES) of Samples from Patients (pts) Classified as Exceptional Responders (ER) vs Poor Responders (PO) to Targeted Therapies in Pancreatic Neuroendocrine Tumours (pNETs)
  - (B3) Dou D et al. Hsa-microRNA-202-3p Up-regulated in Type 1 Gastric Neuroendocrine Neoplasms
  - (B4) Fatima A et al. Development of Neuroendocrine Tumors in Patients with a Family History of NET or Any Other Cancer
  - (B5) Frampton AE et al. MicroRNAs Associated with Small Bowel Neuroendocrine Tumours and Their Metastases
  - (B6) Ji M et al. Genome-Wide Analysis of Long Non-Coding RNAs in Pancreatic Neuroendocrine Tumors by Microarray
- **PW (B7)** Ji M et al. Genome-Wide Analysis of IncRNAs in Pancreatic Neuroendocrine Tumors by Microarray
  - (B8) Jin K et al. Nucleolin (NCL) Regulates Aerobic Glycolysis in Pancreatic Neuroendocrine Tumor (p-NET) BON-1 Cells
- **(B9)** Knigge UP et al. Feasibility and Implication of Routine NGS Analysis in Neuroendocrine Carcinomas
- **PW (B10)** Marín Zafra G et al. High Prevalence of the c.1546delC Germline Mutation in MEN1 Pancreatic Neuroendocrine Tumors
  - (B11) Xie Y et al. Genetic Features and Immunoprofile of Sporadic Well-Differentiated Neuroendocrine Tumors of Gastric

## ENE TSS Society

## C. BASIC SCIENCE - IN VITRO MODELS, TUMOR GROWTH, CTCS

- **PW (C1)** Avniel-Polak S et al. The Effect of the Autophagy Inhibitor Chloroquine (CQ), Alone or in Combination with mTOR Inhibitors, on Neuroendocrine Tumor (NET) Growth and Metastatic Spread in Mouse Models
  - (C2) Herrera-Martínez AD et al. Potential Anti-Tumor Activity of Biguanides and Statins in Neuroendocrine Tumor Cells
- **OA (C3)** *Marinoni I et al.* 3D Primary Cell Culture: A New Promising Preclinical Model for Pancreatic Neuro-Endocrine Tumors (pNETs)
- **PW (C4)** Marinoni I et al. Influence of VEGF Splicing on Microvessel Density and Architecture in Pancreatic Neuroendocrine Tumours
  - (C5) Meyer T et al. CALM-NET, A Multicentre, Exploratory Study to Assess the Clinical Value of Circulating Tumour Cells (CTCs) Enumeration in Patients (Pts) with Functioning Midgut NETs Receiving Lanreotide Autogel (LAN)
  - (C6) Quaresmini D et al. CXCR4 Inhibition by Ulocuplumab Prevents EMT of pNET Cells in Vitro
- **OA (C7)** Schrader J et al. Establishment of the First Well-Differentiated In Vivo Human Pancreatic Neuroendocrine Tumor Model

## D. EPIDEMIOLOGY/NATURAL HISTORY/PROGNOSIS - REGISTRIES, NATIONWIDE AND REGIONAL SURVEYS

- **OA** (D1) **Basuroy R et al.** Incidence and Characteristics of Ileo-colonic Neuroendocrine Tumours Identified in the UK Bowel Cancer Screening Programme
  - (D2) Begum N et al. Quality of Life, Anxiety and Depression in Patients with NEN after Surgery
  - (D3) Chen L et al. Multicenter Analysis of the Clinicopathological Characteristics and Prognosis of Colonic Neuroendocrine Neoplasms
  - (D4) Chen L et al. The Clinicopathological Characteristics of Small Intestinal Neuroendocrine Neoplasms: A Multicenter Retrospective Study from China
  - (D5) Chen L et al. The Clinicopathological Characteristics and Prognosis of Rectal Neuroendocrine Neoplasms: A Multicenter Retrospective Study from China
- **(D6) Dasari A et al.** Gastroenteropancreatic High-Grade Neuroendocrine Carcinomas: A SEER Database Analysis of 6291 Cases
  - (D7) Fica S et al. Report on the Clinicopathological Characteristics of 548 Romanian Patients with Neuroendocrine Tumors Treated with Somatostatin Analogs
  - (D8) Genc C et al. Management of Neuroendocrine Tumors in the Netherlands
  - (D9) Guardeño R et al. Ecological Study to Assess the Management of Gastroenteropancreatic Neuroendocrine Tumors in Spain
  - (D10) Jimenez Fonseca P et al. Neuroendocrine Tumors Committee of Reference Hospital: Evaluation of Health Care and Research Indicators
  - (D11) Khan M et al. International Patient Survey of Physical, Emotional and Informational Challenges when Living with NETs: Understanding the Unmet Needs
  - (D12) Komarova L et al. Characteristics of Bronchopulmonary Carcinoids in Cancer Centre Database in Moscow
  - (D13) Lesén E et al. Treatment Patterns and Survival Among Patients with Metastatic Gastroenteropancreatic Neuroendocrine Tumours in Sweden – A Population-Based Register-Linkage and Medical Chart Review Study
  - (D14) Masui T et al. Establishment of Japan NeuroEndocrine Tumor Society and Its Registration System
  - (D15) Ovcinnikova O et al. Epidemiology of Carcinoid Heart Disease (CHD) in Patients (pts) with Carcinoid Syndrome (CS): A Systematic Literature Review
  - (D16) Ovcinnikova O et al. What Do We Know about Carcinoid Heart Disease? A Systematic Literature Review
  - (D17) Qiu XD et al. The Epidemiological Study of Neuroendocrine Neoplasms: A Single-Center Retrospective Analysis of 710 Patients in China
  - (D18) Ramage J et al. National Cancer Intelligence Network Data for NET in England- Accuracy by Comparison to a Large Clinical Database
  - (D19) Rosiek V et al. Neuroendocrine Neoplasm Registry: Single-Centre Experience and Outcomes

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- (D20) Tang J et al. Comparative Analysis of Computed Tomography Features in Pancreatic Neuroendocrine Neoplasms (pNENs) with Different Pathological Grade (G1 and G2)
- **(D21) Tang J et al.** Comparative Analysis of CT Features in pNENs with Different Pathological Grade (G1 and G2)
- (D22) Toriyama K et al. Prospective Observational Study 1 on the Prognosis of Patients with Unresectable Advanced Gastrointestinal and Pancreatic Neuroendocrine Tumors (PROP-UP 1 Study) in Japan
- **(D23) Vladova P et al.** Changes in the Frequency and Epidemiology of the Gastroenteropancreatic Neuroendocrine Tumors, Diagnosed in the University Hospital of Pleven, Bulgaria from the Period 2010 to November 2016
- **OA** (D24) Westin G et al. Pancreatic Neuroendocrine Tumors (pNETs): A Population-Based Analysis of Epidemiology and Outcomes
- **OA** (D25) Wyld DK et al. Neuroendocrine Neoplasm Trends over 32 Years in Queensland, Australia
- **PW (D26)** Zhang P et al. Multicenter Retrospective Analysis of Clinical and Pathological Features of Gastroesophageal Junction Neuroendocrine Neoplasm(GEJ-NEN)

#### E. EPIDEMIOLOGY/NATURAL HISTORY/PROGNOSIS - PROGNOSIS

- (E1) Alabraba E et al. Prognostic Factors That Mandate Long Term Follow up Following Surgery for Appendiceal Neuroendocrine Tumours (aNETs)
- (E2) Alexandraki K et al. Dedifferentiation of Metastatic Pancreatic Neuroendocrine Neoplasms
- (E3) Apostolidis L et al. Prognosis and Treatment Outcomes of Patients with Mixed Adenoneuroendocrine Carcinoma (MANEC) – A Single Cancer Center Experience
- (E4) Cavalcoli F et al. High Rate of Second Neoplasms in Patients with a Bronchial Neuroendocrine Tumor
- (E5) Cheng F et al. Patterns of Treatment and Prognosis of Gastroenteropancreatic Neuroendocrine Neoplasms (GEP-NENs): Results from Multicenter Database of China
- (E6) Chin JL et al. Natural History of Type 1 Gastric Carcinoid (gNENs) and Risk of Adenoma/ Adenocarcinoma in Endoscopic Surveillance Programme
- **PW (E7)** Clift A et al. Enhanced Prognostication of Grade 1 Small Bowel Neuroendocrine Tumours with Multi-Parametric Clinicopathological Assessment
  - (E8) Dam G et al. Prevalence of Carcinoid Heart Disease in Patients with Disseminated Small Intestinal NET
- **PW (E9)** Diamantopoulos LN et al. Typical Bronchial Neuroendocrine Tumours with Advanced Disease: A Misleading Biology
  - (E10) Elgendy K et al. Improving Outcomes for Patients with Resectable Small Bowel NET Tumours; Five Year Experience from a Tertiary Centre
  - (E11) Frizziero M et al. Mixed Adeno-Neuroendocrine Carcinoma (MANEC) of the Gastrointestinal (GI Tract: Experience of a European Neuroendocrine Tumour Society (ENETS) Centre of Excellence
  - (E12) Genc C et al. Meta-Analysis of Recurrence after Curative Surgery of Pancreatic Neuroendocrine Tumors
  - (E13) Genc C et al. A New Scoring System to Predict Recurrent Disease in Grade 1 and 2 Non-Functional Pancreatic Neuroendocrine Tumors
  - (E14) Gengzhou W et al. The Clinical Pathological Characteristics and Prognostic Factors of Rectal Neuroendocrine Tumors - A Retrospective Analysis Based on Multi Center Data
  - (E15) Goh B et al. Validation and Comparison between Current Prognostication Systems for Pancreatic Neuroendocrine Neoplasms: Single Institution Experience with 176 Patients
  - (E16) Grigorescu RR et al. Clinical Characteristics and Treatment Outcome of Advanced G3 Gastroenteropancreatic Neuroendocrine Carcinoma (GEP-NEC)- A Retrospective Analysis
  - (E17) Haig J et al. Carcinoid Heart Disease (CHD): Prognostic Value of 5-HIAA and Impact on Survival A Systematic Literature Review
  - (E18) Jian-Wei X et al. Different Long-Term Oncologic Outcomes after Radical Surgical Resection for Neuroendocrine Carcinoma and Adenocarcinomas of Stomach - A Propensity Score Case-Match Approach
  - (E19) Jiaqi H et al. Clinicopathological Features and Prognosis of 35 Patients with Gastric Neuroendocrine Carcinomas: A Single-Center Experience
  - (E20) Jimenez Fonseca P et al. Long-Term Outcomes and Prognostic Factors of Gastroenteropancreatic Neuroendocrine Neoplasms (GEP-NENs): An Update of a Large National Registry (RGETNE)
  - (E21) Kidd M et al. A Gene Expression-Based Nomogram Predicts Progression Free Survival in Small Bowel NETs

SCIENTIFIC PROGRAM

Legend: Selected for: Oral Abstract OA/ Presidential Abstract PA/ Poster Walks PW/ ENETS/NANETS Young Investigator Symposium E/N

and Colorectal NETs

(E22)

(E23)



Kolasińska-Ćwikła A et al. Neuroendocrine Carcinomas Pancreatic Origin. Polish Experience (E24) (E25) Laskaratos F et al. Predictors of Survival in Patients with Small Intestinal Neuroendocrine Tumours (SINETs) Associated with Mesenteric Desmoplasia (E26) Long-Long C et al. The Preoperative Blood Lymphocyte-To-Monocyte Ratio Acts As a Superior Prognostic Factor and Predicts Tumor Metastasis in Gastric Neuroendocrine Neoplasms after Surgery Long-Long C et al. Trends of Incidence and Survivals for Gastric Neuroendocrine Neoplasms: An (E27) Analysis of 3523 Patients in the SEER Database Massironi S et al. A Role for Vitamin D in the Gastro-Entero-Pancreatic Neuroendocrine Neoplasms (E28) Outcome: Report on a Series from a Single Institute Massironi S et al. Heterogeneity of Duodenal Neuroendocrine Tumors: A Multi-Centre Experience in Italy (E29) Massironi S et al. Effects of Low-Doses Aspirin on Clinical Outcome and Disease Progression in (E30) Patients with Gastro-Entero-Pancreatic Neuroendocrine Tumors: Results of a Multicentric Retrospective Study Panzuto F et al. Type 3 Gastric Neuroendocrine Neoplasms: Relationship Between Tumor Size, (E31) Ki67 and Clinical Outcome Pusceddu S et al. External Validation of Prognostic Classification Score for Predicting Overall (E32) Survival (OS) of Patients (pts) with Advanced Well Differentiated Neuroendocrine Tumour (WDNET). Neuroendocrine European Prognostic Score (NEP Score Working Group) (E33) **Rinzivillo M et al.** Heterogeneity of Type 1 Gastric Neuroendocrine Neoplasms (E34) Tan HY et al. Subtype Classification and Clinicopathological Features of Gastric Neuroendocrine Neoplasms: An Analysis of 241 Cases Tirosh A et al. VHL Genotype Is Associated with Pancreatic Neuroendocrine Tumors (PNETs) **PA (E35)** Phenotype in Patients with Von Hippel-Lindau Disease (VHLD) Tirosh A et al. Total 68Ga-DOTATATE-Avid Tumor Volume (TV) Predicts Progression-Free Survival **PW (E36)** (PFS) and Disease-Specific Mortality (DSM) in Patients with Neuroendocrine Tumors (NETs) (E37) Tsoukalas N et al. Prevalence of Pancreatic Neuroendocrine Neoplasms with Serotonin Secretion van Veenendaal LM et al. Treatment and Survival of 351 Patients Diagnosed with Merkel Cell **PW (E38)** Carcinoma in 2 Melanoma and Neuroendocrine Tumor Expert-Centers in the Netherlands Wei W et al. Nomogram Individually Predicts the Overall Survival of Patients with **PW (E39)** Gastroenteropancreatic Neuroendocrine Neoplasms F. EPIDEMIOLOGY/NATURAL HISTORY/PROGNOSIS - DESCRIPTIVE EPIDEMIOLOGY (F1) Alexandraki K et al. Multiple Endocrine Neoplasia Type 1 (MEN1): The Experience of a Referral Center in Greece (F2) Baciu I et al. Evolution of Gastroenteropancreatic Neuroendocrine Tumors – Experience of a Romanian Endocrine Clinic (F3) Boutzios G et al. The Prevalence of Intestinal Metaplasia in Patients with Gastric Neuroendocrine Neoplasms Type 1 (F4) Cavalcoli FA et al. Clinical Characterization of Patients with Neuroendocrine Neoplasm of the Appendix in Ireland and in Italy: A Retrospective Study from Two Tertiary Institutions Cortegoso Valdivia P et al. Pancreatic Involvement in VHL Disease: The Turin Experience (F5) Demetriou G et al. Clinical Outcomes in Small Neuroendocrine Tumours Treated with Intestinal (F6) Surgery in Tertiary Centre

Koffas A et al. Predictive Factors for Survival in Patients with Pancreatic Neuroendocrine Tumours Kolasińska-Ćwikła A et al. Clinical Nomogram Development and Predictive Utility for Appendiceal

- (F7) Fatima A et al. Investigating the Increasing Incidence of Neuroendocrine Tumors in Pakistan As a Result of Increased Awareness
- (F8) Jinhu F et al. A Multicenter 10-Year Clinical Epidemiological Study of Rectal Neuroendocrine Tumors in China
- (F9) Koffas A et al. Epidemiological Factors at Diagnosis in a Large Cohort of Patients with Pancreatic Neuroendocrine Tumours
- (F10) Lal DPCK et al. Clinical Significance of Incidental Detection of Appendicular Neuroendocrine Tumours in Sri Lanka

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- (F11) Lombard-Bohas C et al. OPALINE Study: Observational Study in a Real-World Setting of the Systemic Treatment of Progressive Unresectable or Well-Differentiated Metastatic Pancreatic Neuroendocrine Tumors (pNET)
- (F12) Lybaert W et al. Prospective Study on the Impact of a Multi-Institutional NET-Specific Multidisciplinary Tumor Board on Individual Treatment Plans
- (F13) Lybaert W et al. Launching "NETwerk": Diagnosis and Treatment of Neuroendocrine Tumors within a Multi-Institutional Collaboration in the Region of Antwerp-Waasland in Belgium
- (F14) O'Connor JM et al. Liver Metastatic Disease (LMD) in Gastroenteropancreatic Neuroendocrine Tumors (GEP-NET): Incidence, Treatment and Survival in a Multicenter Study in Argentina. Preliminary Report. ARGENTUM GROUP
- (F15) Peiró I et al. Observational Study of Small Pancreatic Neuroendocrine Incidentalomas: A Tertiary Referral Center Experience
- (F16) Peralta Ferreira M et al. NET Incidental Findings: Small, Silent and Innocent?
- (F17) Santos AP et al. Abdominal Obesity, Fasting Glucose and Metabolic Syndrome Are Risk Factors for Well Differentiated Digestive Neuroendocrine Tumors
- (F18) Sumbul AT et al. Clinicohistopathological Features and Treatment Outcomes of Neuroendocrine Tumors; A Single Center Experience
- (F19) Tai WD et al. Clinicopathologic Characteristics and Survival of Patients with Gastro-Enteropancreatic Neuroendocrine Neoplasm (GEP-NEN) in a Multi-Ethnic Asian Institution
- (F20) Tsang E et al. Sequence of Therapy and Survival among Advanced Pancreatic Neuroendocrine Tumors (pNETs)
- (F21) Venezia L et al. Concomitant Intraductal Papillary Mucinous Neoplasms and Neuroendocrine Tumors of the Pancreas: More Than Just a Coincidence?
- (F22) Whyand T et al. Assessment of Small Intestinal Bacterial Overgrowth (SIBO) in NET Patients

### G. PATHOLOGY, GRADING, STAGING

- **PW (G1)** Boutsen L et al. Prognostic Relevance of Pancreatic Neuroendocrine Tumors Grading on EUS-FNA
  - (G2) Chen L et al. Two Separate Modified ENETS Staging Classifications Are Needed for Duodenal and Jejunoileal Neuroendocrine Neoplasms
  - (G3) Chiloiro S et al. Pancreatic Neuroendocrine Tumors in MEN1 Disease: A Monocentric Longitudinal and Prognostic Study
  - (G4) Fatima A et al. Exploring the Pathological and Clinical Characteristics of Neuroendocrine Tumors Located in Pancreas
  - (G5) Gao H et al. Is Ki67 Index in Biopsy Tissue Truly Reflect Grading of Pancreatic Neuroendocrine Neoplasm?
  - (G6) Geng H et al. Pathological Features of High Proliferative Activity Neuroendocrine Tumor
  - (G7) Gurevich LE et al. The Prognostic Value of the Expression of Cytokeratin 7 and 19 in Lungs and Pancreas Neuroendocrine Tumors
  - (G8) Holmager P et al. Increase of the Ki67 Proliferation Index over Time in Patients with Neuroendocrine Neoplasms
  - (G9) Ji Y et al. Sporadic Gastric Neuroendocrine Neoplasm Include Two Different Subtype-Two Histologically and Clinicopathologically Distinct Entity
  - (G10) Kasajima A et al. Prognosis and Incidence in Pancreatic and Gastrointestinal Neuroendocrine Neoplasms with Emphasis on "NET G3": An Analysis of 198 Cases from Japan
  - (G11) Kasajima A et al. Classification of Lung Neuroendocrine Neoplasms (Lung-NENs) According to WHO 2010 for Gastroenteropancreatic NENs (GEP-NENs) Has Prognostic Relevance and Includes Lung-NETs G3
  - (G12) Milione M et al. Immune-Related Factors Analysis Enhances the Stratification of GEP-NENs Patients Into Distinct Prognostic Subsets
  - (G13) Hentic O et al. Well-Differentiated G1/G2 Pancreatic NETs Can Evolve Towards G3 Tumors
  - (G14) Paklina O et al. Infrastructural Alterations in Insulinoma
  - (G15) Sánchez Cánovas M et al. Histological Differentiation Provides Useful, Additive and Independent Prognostic Information to Proliferation Index in G2 and G3 Gastroenteropancreatic Neuroendocrine Neoplasms (GEP-NENs)

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- (G16) Shang L et al. High-Grade Gastroenteropancreatic Neuroendocrine Tumors Compare to Neuroendocrine Carcinomas in 276 Patients
- (G17) Shi H et al. A Better Ki-67 Index Cutoff to Redefine Low Grade NET and High Grade NEC in Grade 3 Gastroenteropancreatic Neuroendocrine Neoplasms
- (G18) Westin G et al. Staging Classification Comparison of Resected Pancreatic Neuroendocrine Tumors (pNETs) Utilizing the National Cancer Database (NCDB)
- (G19) Yinying W et al. The Positive Expression of PD-L1/PD-1 in Gastroenteropancreatic Neuroendocrine Neoplasias Correlates with Prognosis
- **(G20)** Zandee W et al. Adherence to WHO2010 Guideline for Diagnosis of Neuroendocrine Carcinoma and Prognostic Significance

#### **H. BIOMARKERS**

- (H1) Basuroy R et al. Biomarkers for Carcinoid Heart Disease
- (H2) Chaudhry R et al. Evaluation of Faecal Elastase 1 in Symptomatic Patients with Neuroendocrine Tumours
- (H3) Chen L et al. The Clinical Significance of Elevated Serum Procalcitonin in Patients with Gastroenteropancreatic Neuroendocrine Neoplasms
- (H4) Hadoux J et al. Mismatch Repair (MMR) Protein Expression is Uncommon in Poorly Differentiated Neuroendocrine Carcinoma
- (H5) Hayes AR et al. Peripheral Blood Biomarkers of Systemic Inflammation May Be Prognostic in Metastatic Gastroenteropancreatic Neuroendocrine Tumour (GEPNET) Patients Following 177Lu-DOTATATE (LuTate)
- (H6) Kjellman M et al. Plasma Protein Fingerprinting for the Diagnosis of Small Intestinal Neuroendocrine Tumors (siNETs)
- (H7) Kossai M et al. PD-L1 Expression and Quantitative Assessment of Tumor-Infiltrating T Cell Subsets in Carcinoid Tumors and Large Cell Neuroendocrine Carcinomas of the Lung
- (H8) **Kruljac I et al.** A Nomogram Consisted of Routine Biochemical Tests May Increase the Diagnostic Accuracy of Chromogranin A in Detecting Patients with Neuroendocrine Tumors
- **PW (H9)** Lamarca A et al. PD-1, PD-L1 and PD-L2 Expression in Well-Differentiated Small Bowel Gastrointestinal Neuroendocrine Tumours (Wd SB-NETs)
  - (H10) Lindquist D et al. LRIG1 was Down-Regulated in Medullary Thyroid Cancer but no Significant Effect of LRIG1 Was Found in RET2B Transgenic Mice and Human Differentiated Thyroid Cancer
  - (H11) Lv Y et al. The Diagnostic and Prognostic Value of Plasma CgA in Nonfunctional Pancreatic Neuroendocrine Neoplasms
  - (H12) Lv Y et al. The Exploration of the Clinical Value of Plasma CgA in Nonfunctional Gastroenteropancreatic Neuroendocrine Neoplasms
  - (H13) Lv Y et al. The Value of Plasma CgA Combined with NSE Performed As the Real-Time Monitor of Clinical Characteristics in Gastroenteropancreatic Neuroendocrine Neoplasms after the Resection of Primary Lesions
  - (H14) Meijer W et al. Clinical Correlates of Discrepant Results of Chromogranin A Versus Serotonin Markers in Patients with Neuroendocrine Tumors
  - (H15) Miki M et al. Utility of Serum Chromogranin B Compared with Chromogranin A as a Biomarker in Japanese Patients with Pancreatic Neuroendocrine Tumors
  - (H16) Tirosh A et al. 24 Hour Urinary 5-Hydroxyindoleacetic Acid (5HIAA) and Vasoactive Intestinal Peptide (VIP) Doubling-Times (DTs) Predict Disease-Specific Mortality (DSM) in Patients with Neuroendocrine Tumors (NETs)
  - (H17) Tirosh A et al. Association between Neuroendocrine Tumors (NETs) Biomarkers and Tumor Burden Based on Total 68Ga-DOTATATE-Avid Tumor Volume (TV) Measurements
  - (H18) **Tong Z et al.** Preoperative Blood Neutrophil-To-Lymphocyte Ratio-Based Nomogram Predicts Lymph Node Metastasis in Patients of Resectable Pancreatic Neuroendocrine Tumors
  - (H19) Westin G et al. Metastatic Pancreatic Neuroendocrine Tumors (pNETs) and Primary Tumor Resection: A NCDB Survival Evaluation



#### I. IMAGING (RADIOLOGY, NUCLEAR MEDICINE, ENDOSCOPY)

- (11) Aalbersberg E et al. Distribution of 68Ga-HA-DOTATATE and 68Ga-DOTATATE in 343 Patients: Not the Same after All
- (12) Antwi A et al. Sensitivity of Glucagon-Like Peptide-1 Receptor (GLP1-R) SPECT/CT, PET/CT and MRI for the Localization of Benign Insulinomas: Interim Analysis of a Prospective Imaging Efficacy Study
- **OA (13) Binderup T et al.** FDG-PET Is Superior to WHO Grading in Predicting Overall Survival of Patients with Neuroendocrine Tumors: A Prospective Study of 172 Patients
  - (14) **Boss M et al.** 68Ga-NODAGA-exendin-4 PET/CT for the Localization of Insulinomas: Preliminary Data from a Prospective Multicenter Imaging Study
  - (15) Jenkins C et al. Diffusion Weighted Imaging as a Screening Tool in the Detection and Monitoring of Pancreatic Neuroendocrine Tumours in Patients with Familial Cancer Syndromes
  - (16) Konsek S et al. Value of Somatostatin Receptor Imaging (SRI) in Patients with Appendiceal Neuroendocrine Neoplasms (ANEN) Base on Clinical Follow-Up
  - (17) Lin X et al. Ultrasonography Characteristics of Hepatic Neuroendocrine Neoplasm
  - (18) Lin X et al. Application of Parametric Contrast-Enhanced Ultrasound for Early Treatment Response Evaluation in Metastatic Hepatic Neuroendocrine Neoplasm
  - (19) Manoharan P et al. Safety and Tolerability of "Ready-to-Use" (SOMAKIT TOC®) 68Ga-DOTA0-Tyr3-Octreotide (68Ga-DOTATOC) for Injection in Patients with Proven Gastro-Entero-Pancreatic Neuroendocrine Tumours (GEP-NETs)
  - (110) Massironi S et al. Endoscopic Ultrasound Appearance of Pancreatic Serotonin-Staining Neuroendocrine Neoplasms: A Case Series
  - (111) Rodrigues M et al. 68Ga-DOTA-TOC and 18F-FDG-PET/CT in the Follow-up of NET Patients Treated with First Full PRRT
  - (112) Sato A et al. 18F-FDG-PET to Discriminate Biologically Malignant Pancreatic Neuroendocrine Tumors
  - (113) Solis-Hernandez MP et al. Radiological Changes in the Treatment of Pancreatic Neuroendocrine Tumors (PNET) with Sunitinib: RECIST vs CHOI Criteria. CRIPNET-GETNE Study
  - (114) Ueda K et al. Should the Selective Arterial Secretagogue Injection Test for Insulinoma Localization be Evaluated at 60 Seconds or at 120 Seconds?
  - (115) Werner R et al. Triple Tracer Imaging Approach for the Non-Invasive Assessment of Chemokine Receptor 4 Expression in Gastroenteropancreatic Neuroendocrine Tumors
  - (116) Yu J et al. An Intrapatient Comparison of 18FDG and 68Ga-DOTA-TATE PET/CT Imaging in Patients with Gastrointestinal Neuroendocrine Neoplasm
  - (117) **Zhang P et al.** A Comparison of 68Ga-DOTA-TATE and 18F-FDG PET/CT Imaging on Patients with Pancreatic Neuroendocrine Neoplasm (pNEN)
  - (118) Zilli A et al. Shear Wave Elastography Imaging in Neuroendocrine Liver Metastases: Preliminary Data from a Single Center

#### J. MEDICAL TREATMENT - CHEMOTHERAPY, MEDICAL TREATMENT - OTHERS

- (J1) Ali J et al. The Characteristics and Survivals of Gastrointestinal Neuroendocrine Tumors, A Single Center Experience from Developing Country
- (J2) Antista M et al. Effectiveness of Chemoterapy in Advanced PanNETs with ki67<55%: Monocentric Experience
- (J3) Chen Z et al. FOLFIRI Regimen with or without Bevacizumab As Second-Line Therapy Showed Activity in Patients with Metastatic Gastroenteropancreatic Neuroendocrine Carcinoma
- (J4) de Mestier L et al. 5-Fluorouracile Plus Dacarbazine in Metastatic Digestive Neuroendoendocrine Tumors: Efficacy and Potential Biomarkers
- **PW (J5) Derks J et al.** Chemotherapy for Pulmonary Large Cell Neuroendocrine Carcinomas: Does the Regimen Matter?
  - (J6) Foulfoin F et al. Treatment of Metastatic Pancreatic Neuroendocrine Tumors: Relevance of ENETS 2016 Guidelines
  - (J7) Hijioka S et al. Pancreatic NET-G3 Does Not Respond to Platinum-Based Chemotherapy: A Multicenter Study of Neuroendocrine Carcinomas
  - (J8) Lepage C et al. REMINET: A European, Multicenter, Phase II/III Randomized Double-Blind, Placebo-Controlled Study Evaluating Lanreotide As Maintenance Therapy after First-Line Treatment in Patients with Non-Resectable Duodeno-Pancreatic Neuroendocrine Tumors

Legend: Selected for: Oral Abstract OA/ Presidential Abstract PA/ Poster Walks PW/ ENETS/NANETS Young Investigator Symposium E/N



- (J9) Yihebali C et al. A Study of S1/Temozolomide (STEM) Regimen in Patients with Metastatic Neuroendocrine Tumors
- (J10) Yoo C et al. Clinical Outcomes of Systemic Chemotherapy in Patients with High Grade Neuroendocrine Carcinoma of Biliary Tract

### K. MEDICAL TREATMENT - SMS ANALOGUES, INTERFERON

- **PW (K1)** Albertelli M et al. Safety and Efficacy of High Doses Lanreotide Treatment in Patients with Progressive Neuroendocrine Tumors: Results from a Prospective Phase II Trial
  - (K2) Almquist M et al. STREET Somatostatin Treatment Experience Trial
  - (K3) Bengueddach A et al. Therapeutic Strategies in Patients with Neuroendocrine Neoplasm: 30 Month Follow-Up pf Long Survivors from EPH Mostaganem and EHU Oran Medical Oncology
  - (K4) Chan D et al. Escalated Dose Somatostatin Analogues for Anti-Proliferative Effect in Gastroenteropancreatic Neuroendocrine Tumours (GEPNETS): A Systematic Review
  - (K5) Duchateau L et al. An Exploratory Patient Centric Analysis of the ELECT Trial: A Phase 3 Study of Efficacy and Safety of Lanreotide Autogel/Depot (LAN) Treatment for Patients (pts) with Carcinoid Syndrome (CS)
  - (K6) Elgendy K et al. Perioperative Carcinoid Crisis during Surgery- Who Benefits from Octreotide?
  - (K7) Ferolla P et al. Open-Label Multicentre Single-Arm Phase 2 Trial of Lanreotide Autogel (LAN) in Combination with Temozolomide (TMZ) in Patients with Advanced Well/Moderately Differentiated Neuroendocrine Tumours (NETs) of Lung and Thymus: ATLANT
  - (K8) Foltyn W et al. Effect of Treatment with Prolonged-Release Somatostatin Analogues on the Concentration of Serum Fibrosis Markers in Patients with Carcinoid Syndrome
  - (K9) Geilvoet W et al. Patient Satisfaction Regarding Home Injection Service for Somatostatin Analogues: A Survey among Patients with a Neuroendocrine Tumour
  - (K10) Li YL et al. Role of SSA in the Management of Multiple Type 1 Gastric Neuroendocrine Neoplasms
  - (K11) Luo Y et al. Optimisation of the Size Variation Threshold for CT Evaluation of Response in Advanced Gastroenteropancreatic Neuroendocrine Tumors Treated with Octreotide LAR
- **OA** (K12) Martínez-López A et al. Efficacy of Lanreotide (LAN), Both Alone and in Combination with Targeted Therapies in a Preclinical Model of Pancreatic Neuroendocrine Tumors (pNETs)
  - (K13) Modica R et al. Somatostatin Analogs in Patients with Multiple Endocrine Neoplasia Type 1 and Zollinger-Ellison Syndrome: Efficacy and Safety
  - (K14) Pavel M et al. Results from a Phase 2, Open-Label, Multicenter, Randomized Study of the Novel, Octreotide (Oct) Subcutaneous (SC) Depot Formulation in Patients with Functioning Neuroendocrine Tumors (NETs) and Acromegaly Previously Treated with Long-Acting Octreotide
  - (K15) Pavel M et al. Safety and Efficacy of 14-Day Dosing Interval of Lanreotide Autogel/Depot (LAN) for Patients with Pancreatic or Midgut Neuroendocrine Tumours (NETs) Progressing on LAN Every 28 Days: The Prospective, Open-label, International, Phase 2 CLARINET FORTE Study
- **PW (K16) Pavel M et al.** Telotristat Ethyl in Carcinoid Syndrome: Safety and Efficacy Results of an Open-Label Extension of the TELECAST Phase 3 Clinical Trial
  - (K17) Phan AT et al. Safety and Tolerability of Lanreotide Autogel/Depot (LAN) in Patients (pts) with Neuroendocrine Tumours (NETs): Pooled Analysis of Clinical Studies
  - (K18) Phan AT et al. Long-Term Efficacy and Safety with Lanreotide Autogel/Depot (LAN) from CLARINET and Open-Label Extension (OLE) Studies
  - (K19) Prinzi N et al. Safety of Lanreotide 120 mg ATG (LAN) in Combination with Metformin (MET) in Patients (pts) with Progressive Advanced Well-Differentiated (WD) Gastro-Intestinal (GI) or Lung Carcinoids. A Pilot, One-Arm, Open-Label, Prospective Study: The MetNET-2 Trial
  - (K20) Reidy-Lagunes D et al. Lanreotide Autogel/Depot (LAN) in Lung Neuroendocrine Tumours (NETs): The Randomized, Double-Blind, Placebo (PBO)-Controlled, International Phase 3 SPINET Study
  - (K21) Voronkova IA et al. Somatostatin Receptor Expression in Adrenocortical Carcinoma

#### L. MEDICAL TREATMENT - TARGETED THERAPIES

- (L1) Allen E et al. Metabolic Adaptation to Anti-Angiogenic Therapy
- (L2) Anthony L et al. Impact of Concomitant Medication on Efficacy of Telotristat Ethyl A Post Hoc Subgroup Analysis of the Phase 3 TELESTAR Study in Carcinoid Syndrome



- (L3) Djihed B et al. Sunitinib as First Line Therapy in Patients with Advanced Pancreatic Neuroendocrine Tumors: Experience of a Single Algerian Center
- (L4) Eslick E et al. Towards Personalizing PRRT with [177Lu]-Dotatate to Minimise Renal Toxicity in Neuroendocrine Tumour Patients
- (L5) Kouzminov A et al. Comparative Retrospective Analysis of pNETs Treatment with Everolimus (E) and Sunitinib (S)
- (L6) Lamarca A et al. Determination of an Optimal Response Cut-Off to Predict Progression-Free Survival(PFS) in Patients(pts) with Well-Differentiated Advanced Pancreatic Neuroendocrine Tumours(pNETs) Treated with Sunitinib(S): An Alternative to the Current RECIST-Response
- (L7) Lapuerta P et al. Integrated Safety Analysis of Telotristat Ethyl in Patients with Carcinoid Heart Disease
- (L8) Luca R et al. Use of Tyrosine-Kinase Inhibitors in Medullary Thyroid Carcinoma: An Institutional Experience
- (L9) Mai R et al. Evaluation of the Somatostatin and CXCR4 Chemokine Receptor Expression in Gastroenteropancreatic Neuroendocrine Neoplasms (GEP-NEN) of Different Origin
- (L10) Marconcini R et al. Sunitinib (Su) in Progressive Pancreatic Neuroendocrine Tumor (PNET) Administered in Different Treatment Lines
- (L11) Milanetto AC et al. Multimodal Treatment of a Metastatic Pancreatic NeuroEndocrine Tumor in Von Hippel Lindau Disease
- (L12) Modica R et al. Efficacy and Safety of Low Dose Vandetanib in Metastatic Medullary Thyroid Cancer
- (L13) Pérez de la Puente C et al. Targeted Therapies (TT) (Sunitinib and Everolimus) for Advanced Gastroenteropancreatic Neuroendocrine Tumors (GEP-NET). A Case Series
- (L14) **Quaglia E et al.** A Qualitative Exploration into the Experience of Neuroendocrine Pancreatic Cancer Patients Receiving Molecular Targeted Therapies
- (L15) Raymond E et al. The Efficacy and Safety of Sunitinib in Patients with Advanced Well Differentiated Pancreatic Neuroendocrine Tumors: Focus on Response Rate
- (L16) Solis-Hernandez MP et al. Clinical Features and Outcomes of Advanced PNETs Treated with Sunitinib: Data from CRIPNET-GETNE Study
- E/N (L17) Weis C et al. GSK3: A Novel Therapeutic Target in NETs?
- **PA** (L18) Xu JM et al. An Open-Label Phase Ib/II Study of Sulfatinib in Patients with Advanced Neuroendocrine Tumors (NCT02267967)
  - (L19) Yao JC et al. An Open-Label Phase II Study to Evaluate the Efficacy and Safety Of PDR001 in Patients with Advanced Well-Differentiated Non-Functional NET of Pancreatic, Gastrointestinal (GI), or Thoracic Origin Who Have Progressed on Prior Treatment

#### **M. MEDICAL TREATMENT - OTHERS**

- (M1) Alexandraki K et al. Biphosphonates in Metastatic Bone Disease of Neuroendocrine Neoplasms
- **PW (M2)** Apostolidis L et al. Skeletal-Related Events (SREs) and Use of Antiresorptive Therapy (ART) in Patients with Bone Metastases of Neuroendocrine Neoplasms
  - (M3) Cella D et al. Relationship Between Symptoms and HRQoL Benefits in Patients (pts) with Carcinoid Syndrome (CS): A Post-Hoc Analysis of Telotristat Ethyl (TE) TELESTAR Trial
  - (M4) **De Hosson LD et al.** Towards Optimal Personalized Diet and Vitamin Supplementation in NET Patients; A Feasibility Study
  - (M5) **De Hosson LD et al.** Web-Based Tailored Information and Support for Patients with a Neuroendocrine Tumor
  - (M6) **Goetghebeur M et al.** To Treat or Watch? Identifying Drivers of Decisions for Patients with GEP-NET Using Reflective Multi-Criteria Decision Analysis
  - (M7) Kim S et al. The Impact of the Pathologic Differentiation (Well or Poorly) and the Degree of Ki-67 Index in Patients with Metastatic WHO Grade 3 GEP-NETs
- **PW (M8) Pavel M et al.** Correlation of Plasma (p) and Urine (u) 5-HIAA Levels in Patients (pts) with Carcinoid Syndrome (CS) Post-Hoc Analyses from the TELESTAR Study
  - (M9) Vaslamatzis M et al. Metachronous Pancreatic Neuroendocrine Tumors. An Unusual Interesting Case Report



## N. PRRT-ABLATIVE THERAPIES- ENDOSCOPIC TREATMENT, SURGICAL TREATMENT

- (N1) Blanco C et al. Selective Transarterial Embolization of Gastro-Entero Pancreatic (GEP) Neuroendocrine Tumors (NET) with Advanced Locoregional Disease and/or Liver Metastases
- **PW (N2)** Bodei L et al. Circulating Neuroendocrine Transcripts and Gene Cluster Analysis Predict the Efficacy of PRRT
- **PA (N3)** Braat A et al. International Multicenter Retrospective Study on the Efficacy and Toxicity of Radioembolization in Neuroendocrine Tumours with Yttrium-90 Resin Microspheres
  - (N4) **Brabander T et al.** Pitfalls in the Response Evaluation after Peptide Receptor Radionuclide Therapy with [177Lu-DOTA0, Tyr3]Octreotate
  - (N5) **Demetriou G et al.** Predictors of Outcome in Patients Treated with Peptide Radio-Labelled Receptor Target Therapy (PRRT)
  - (N6) **Dureja S et al.** Dosimetric Analyses of Patients with Metastatic Gastrointestinal Neuroendocrine Tumors Treated with PRCRT Using 177 Lu-DOTATATE with Capecitabine as Radiosensitizer
  - (N7) Fong M et al. Initial Experience of a Novel Endoscopic Full Thickness Resection Device (FTRD) for the Treatment of Rectal Neuroendocrine Tumours
  - (N8) Genov J et al. Eleven Years Survival after Combined Treatment of Surgery, Ultrasound-Guided Radiofrequency Ablation of Liver Metastasis, CT Embolization Plus Somatostatin LAR in a Case with Atypical Carcinoid of the Lung
  - (N9) Kidd M et al. A Hybrid Clinical Molecular Nomogram Accurately Predicts Survival in PRRT Treated GEP-NETs
  - (N10) Kluge A et al. Predictive Value of Baseline Hematology Parameters on Outcome of 177Lu-DOTATOC PRRT
  - (N11) Kong G et al. Peptide Receptor Radionuclide Therapy (PRRT) for Treatment of Functional and Metastatic Phaeochromocytoma (PCC) and Paraganglioma (PGL)
  - (N12) Nicolas G et al. Peptide Receptor Radionuclide Therapy (PRRT) with a Somatostatin Receptor (SSTR) Antagonist in Patients with SSTR-Positive, Progressive Neuroendocrine Tumours (NETs): A Phase I/II Open-Label Trial to Evaluate the Safety and Preliminary Efficacy of 177Lu-O
  - (N13) Nowicki ML et al. Survival Analysis after i.a. 90Y-DOTATATE PRRT, in Patients with Non-Resectable, Advanced, Progressive, Liver-Dominant Neuroendocrine Neoplasms
  - (N14) Patel D et al. The Effect of PRRT on Health-Related Quality of Life in NET Patients: A Prospective Study
  - (N15) **Prasad V et al.** Lanreotide Autogel/Depot (LAN) in Combination with Peptide Receptor Radionuclide Therapy (PRRT) in Progressive Digestive and Lung Neuroendocrine Tumours (NETs): Design of the PRELUDE Study
- **PW (N16)** Smit Duijzentkunst D et al. Treatment of Paragangliomas with Lutetium-177-Octreotate Based Peptide Receptor Radionuclide Therapy
  - (N17) Sousa V et al. A Nuclear Combination in Heterogeneous Metastatic Neuroendocrine Tumors
  - (N18) Steyn R et al. Peptide Receptor Radionuclide Therapy in a Patient with SDHB Related Grade 3 Parag anglioma (PGL) of Urinary Bladder
- **OA** (N19) **Strosberg J et al.** NETTER-1 Phase III Trial: Recent Findings on Quality of Life in Patients with Midgut Neuroendocrine Tumors
  - (N20) Yordanova A et al. Survival Analysis of Combined Therapy with 177Lu-Octreotate and Somatostatin Analogues in Advanced Metastatic Neuroendocrine Tumours

#### **O. SURGICAL TREATMENT**

- (01) **Begum N et al.** Study Protocol: Prospective, Randomized Controlled Trial on the Effect of Primary Resection in Advanced Metastatic NEN of Pancreas and Midgut (PRESNENAS)
- **PA (O2)** Benhaim L et al. Comparison of Long Terms Outcomes after Resection of Hepatic and /or Peritoneal Metastasis from Neuroendocrine Tumors
  - (O3) Chan D et al. Trans-Anal Minimally Invasive Surgery (TAMIS) for Completion Local Excision of Well-Differentiated Rectal Neuroendocrine Tumours
- **PW (04)** Coppa J et al. Conditional Survival (CS) Analysis of Liver Resection (LR) for Gastro-Entero-Pancreatic Neuroendocrine Tumor (GEP-NET)
  - (05) **Damoli I et al.** Laparoscopic and Robotic Resection for Pancreatic Neuroendocrine Tumors (pNET): Less Is More?



(06)

GradeGastroenteropancreatic Neuroendocrine Carcinomas: A Nordic Multicenter Study (07) Guo J et al. Should Surgery Be Conducted for Small Nonfunctioning Pancreatic Neuroendocrine Tumors: A Systemic Review Guo J et al. Systematic Review of Resecting Primary Tumor in MNETs Patients with Unresectable (08) Liver Metastases Jaber B et al. Patient Outcomes after Cardiac Surgery for Carcinoid Heart Disease Are Dependant (09) Upon Successful Cytoreductive Multimodal Treatment and Control of Metastatic Neuroendocrine Disease Kaemmerer D et al. Primary Tumor Resection Results in Superior Overall Survival after Peptide (010) Receptor Radionuclide Therapy in Advanced Neuroendocrine Neoplasms Kaldarov A et al. Selective Approach in Surgical Treatment of Pancreatic Neuroendocrine Tumors (011) Klein F et al. Prognostic Factors for Long-Term Survival in 102 Consecutive Pancreatic Resections (012) for Primary Neuroendocrine Tumor Malpaga A et al. 18F-FDG Positron Emission Tomography/Computed Tomography Positivity (013) in Small Incidentally-Found Pancreatic Neuroendocrine Tumors: Could It Be Considered a Predictor of Malignancy? Marchegiani G et al. Are Cystic Pancreatic Neuroendocrine Tumors an Indolent Entity? Results for (014) a Single Institutional Surgical Series Massani M et al. Surgical Strategies and Selection Criteria for Patients with Liver Metastasis from (015) Neuroendocrine Tumors: Personal Experience (016) Milione M et al. Ki67 Is Able to Predict Pancreatic NENs Prognosis Irrespective of Their Size PA (017) Mills L et al. Tumour Size Is not a Reliable Criterion for Resection of Patients with Non-Secreting Pancreatic Neuroendocrine Tumours: Results of an International, Multi-Centre, Operative Cohort (018) Modlin I et al. Measurement in Blood of a Circulating NET mRNA Gene to Predict Surgical Efficacy (019) Muffatti F et al. Outcome of Surgical Resection after Neoadjuvant Peptide Receptor Radionuclide Therapy (PRRT) for Pancreatic Neuroendocrine Neoplasms: A Case-Matched Analysis PW (020) Nell S et al. Management of MEN1 Related Non-Functioning Pancreatic NETs: A Shifting Paradigm. Results from the DutchMEN1 Study Group (021) Nell S et al. Minimal Risk of Persistent or Recurrent Hypoglycemia after MEN1-Related Insulinoma Surgery. A Large International Cohort Study (022) Raja K et al. Gallbladder Neuroendocrine Carcinoma. Is it Different from Adenocarcinoma? Rota R et al. FNA Under Percutaneous Ultrasound or Endoscopic Ultrasound for Pre-Operative (023) Diagnosis and Grading Determination in PanNET. Are They Reliable to Define a Tailored Therapy? **OA** (024) Sallinen V et al. Prognosis of Sporadic Resected Small (< 2 cm) Nonfunctional Pancreatic Neuroendocrine Neoplasms - A Multi-Institutional Study

Galleberg RB et al. Resection of Liver Metastases in Patients with High-

(O25) Yuan C et al. Meta-Analysis of Liver Resection versus Nonsurgical Treatments for Pancreatic Neuroendocrine Tumors with Liver Metastases

## P. NON DIGESTIVE NETS (BRONCHIAL, MTC PHEOCHROMOCYTOMA) PATHOLOGY, GRADING, STAGING

- (P1) Delektorskaya V et al. Expression and Clinical Significance of Somatostatin Receptor Subtype 2A in Small Cell Lung Carcinoma
- (P2) Demirovic A et al. Primary Neuroendocrine Carcinoma of the Breast: A Diagnostic Approach to the Special Type of Breast Malignancy
- (P3) Lewczuk A et al. Utility of a Circulating NET mRNA Gene Signature for Defining Bronchopulmonary Neuroendocrine Neoplasia and Evaluating Disease Progression
- (P4) Westin G et al. Renal Neuroendocrine Tumors (rNETs): A Single-Center Experience
- (P5) Zanata I et al. Lung Carcinoid: Role of NSE and Imaging Techniques in Long-Term Follow-Up of Malignancy Recurrence



## **Q. CLINICAL CASES/REPORTS**

- (Q1) Baki S et al. Primary Hyperparathyroidism in Pregnancy: A Case Report
- (Q2) Bima C et al. Un Unusual Tumor Association in Acromegaly
- (Q3) Boss M et al. Detection of Metastatic Insulinoma with 68Ga-NODAGA-Exendin-4 PET/CT in a Young Child – A Case Report
- (Q4) Chi Y et al. Pure Alpha-Fetoprotein-Producing Pancreatic Neuroendocrine Tumors: A Case Report
- (Q5) Croitoru A et al. Large Cell Metastatic Pancreatic Neuroendocrine Carcinoma Treated with Somatostatin Analogues
- (Q6) Croitoru A et al. Small Cell Metastatic Ascending Colon Neuroendocrine Carcinoma
- (Q7) Dawes A et al. Sinonasal Neuroendocrine Small Blue Cell Tumour (SNBCT) Presenting with Bone Marrow Failure – A Very Rare Diagnostic and Therapeutic Challenge
- (Q8) Dermine A et al. A Case with Multiple Neuroendocrine Tumors
- (Q9) **Deslé M et al.** Hypoglycemias Appearing in a Patient Suffering from Poorly Differentiated Neuroendocrine Tumor for Three Years
- (Q10) Fatima A et al. Presentation of a Neuroendocrine Tumor of Breast in a Pakistani Nulliparous Woman
- (Q11) Femia D et al. A Long-Term Complete Response (CR) of Avelumab in Patient (pt) with Advanced Merkel Cell Carcinoma (MCC)
- (Q12) Frilling A et al. Multivisceral Transplantation and Vascularised Sentinel Forearm Flap for a Metastatic Small Bowel Neuroendocrine Tumour: Update on Follow-Up
- (Q13) Grego E et al. Prostate-Specific Membrane Antigen (PSMA) Uptake in a Pancreatic Neuroendocrine Tumor (pNET) Bearing Patient
- (Q14) Grego E et al. New MEN-1 Gene Mutation Implicated in Familiar MEN-1 Syndrome Onset
- (Q15) Hong SM et al. Incidentally Detected Pancreatic Neuroendocrine Microadenoma with Lymph Node Metastasis
- (Q16) Lambrescu IM et al. SDHB Mutation in a Young Patient with a Metastatic Paraganglioma of the Urinary Bladder
- (Q17) Liço V et al. Unusual Presentation of Carcinoid Syndrome in Chronic Pancreatitis
- (Q18) Linder Ekberg K et al. SSA-, H1, H2- and Leukotriene Receptor Blockade Eliminates Handicapping Symptoms from Atypical Carcinoid Syndrome
- (Q19) Marques B et al. Recurrence of 6mm Rectal Neuroendocrine Tumor, 14 Years after Excision
- (Q20) Marques B et al. Yttrium-90 Radioembolization for Progressive Medullary Thyroid Carcinoma with Exclusive Liver Metastasis
- (Q22) Martins D et al. Follow-Up in Neuroendocrine Neoplasms: Can Chromogranin A Be the Confounder?
- (Q23) Nakano K et al. A Case Report of NET G1 of the Gallbladder
- (Q24) **Muller N et al.** Portal Hypertension-Related Digestive Hemorrhage in Patients with Pancreatic Neuroendocrine Tumors
- (Q25) **Prinzi N et al.** Outstanding Response to Sunitinib in a Patient with Unresectable Retroperitoneal Paraganglioma
- (Q26) Sagar V et al. A Single Centre Analysis of the Management of Appendiceal Neuroendocrine Neoplasms (NENs) Including Goblet Cell Carcinoids (GCC)
- (Q27) Sagar V et al. A Case Report of Bicaval Stents and Inferior Vena Cava Valve Implantation to Control Carcinoid Symptoms in Order to Safely Allow Surgical Valve Replacement
- (Q28) Satoshi K et al. Outcomes of Hepatobiliary Neuroendocrine Neoplasms Treated with Systemic Therapy: A Retrospective Analysis
- (Q29) Smiroldo V et al. Complete Remission of Hepatic Metastasis after Total Gastrectomy for a Gastric Carcinoid Tumor Type 1: A Case Report
- (Q30) **Stavrides-Eid M et al.** Case Study: Immunotherapy in a Young Adult with Atypical Neuroendocrine Tumour
- (Q31) Steina L et al. A Rare Case of Ectopic Cushing's Syndrome
- (Q32) Strzelczyk J et al. Over Treatment Radionuclide Therapy (PRRT) of Metastatic Neuroendocrine Neoplasm (NEN) – A Case Report



- (Q33) **Tang X et al.** Clinicopathological Features and Survival Analysis of 98 Patients with Gastroenteropancreatic Neuroendocrine Neoplasms
- (Q34) **Trifanescu R et al.** Acute Somatostatin Analog Suppression Test in a Patient with Thyrotropin-secreting Pituitary Macroadenoma
- (Q35) Uchida Y et al. A Successful Case of Controlling the Multiple Distant Metastasis of Pancreatic G2 NET with Local Therapy Combined with Systemic Pharmacotherapy
- (Q36) van Fraeyenhove F et al. Tumor Growth Rate to Assess Tumor Activity in Patients with Lung Neuroendocrine Tumors on Lanreotide Autogel: A Case-Series Analysis
- (Q37) Zingaretti CC et al. Sporadic Panglandular Non-Functioning pNET: New Entities? A Case Series

#### **R. ...NONE OF THE ABOVE**

- (R1) Bouma G et al. Videoconsultation During Follow-Up Care of Patients with a Neuroendocrine Tumor
- (R2) Chan D et al. External Beam Radiotherapy (EBRT) in the Treatment of Gastroenteropancreatic Neuroendocrine Tumors: A Systematic Review
- (R3) Davies P et al. Pilot Electronic Survey to Locate Nurses Caring for NET Patients in Europe
- (R4) Djihed B et al. Neuroendocrine Tumors: A Retrospective Analysis in a Single Algerien Institution
- (R5) **Donnelly L et al.** A Prospective Service Evaluation of Systematic Gastroenterological Assessment and Management on Patients with Neuroendocrine Tumours in South East Wales
- (R6) Fouché M et al. Intraoperative Carcinoid Syndrome During Small-Bowel NET Surgery: Description, Prevalence and Risk Factors
- **PW (R7)** Gallego J et al. On-going Evaluation of The Clinical Utility of the Health-Related Quality-Of-Life (HRQoL) QLQ-GINET21 Questionnaire (QNR) in the Treatment of Patients (pts) with Gastrointestinal (GI) Neuroendocrine Tumours (NETs). QUALINETS Study
  - (R8) Goetghebeur M et al. What Matters Most? An Exploration of Decision Criteria Considered by Patients with GEP-NET and Physicians Using Holistic Multi-Criteria Decision Analysis
  - (R9) Grozinsky-Glasberg S et al. The Role of Hepatic Trans-Arterial Chemoembolization in Metastatic Medullary Thyroid Carcinoma: A Specialist Center Experience and Review of the Literature
  - (R10) Milanetto AC et al. NeuroEndocrine Tumors of The Ampullary Region: A Rare Challenging Entity
  - (R11) Moody L et al. Optimising Followup after Complete Surgical Resection of Gastrointestinal Neuroendocrine Tumours- A Delphi Process to Produce Expert Consensus in an Area Lacking Clinical Evidence
  - (R12) Plante A et al. Patient-Reported Preferences in Treatments Approved in Neuroendocrine Tumors: A National Survey from the French Group of Endocrine Tumors
  - (R13) van Leeuwaarde R et al. Quality of Life in Patients with Multiple Endocrine Neoplasia Type I (MEN1): Results from the Dutch MEN1 Study Group

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Faculty List (continued)					
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Rajesh	Thakker	GBR	David	Wyld	AUS
Christina	Thirlwell	GBR	Jian Ming	Xu	CHN
Eva	Tiensuu Janson	SWE	James	Yao	USA
Amit	Tirosh	USA	Wouter	Zandee	NED

# End of Scientific Program



## Wednesday, 8 March 2017

The Centers of Excellence (CoE) Workshop Training Course is taking place within the framework of the 14<sup>th</sup> Annual ENETS Conference. Limited seats, prior online registration required. The UEMS - EACCME® has granted 3 CME credits for this event.

#### Time: 11:00 - 14:00

Time	Торіс	Room
	ENETS Centers of Excellence Workshop Training Course	132
10:00 - 11:00	Registration	
11:00 - 11:15	Introduction Overview: CoE Procedure - 8 Years of Experience Dermot O'Toole, IRL Chairman of the ENETS CoE Certification Commission	
11:15 - 12:45	Aims, Basic Principles and Definitions         ENETS CoE - Certification Procedure         • Application         • Enrolment         Fundamentals of the Requirements Catalogue         Presentation of Selected Documents         Questions         Regine Reinstorf, GER         ENETS CoE Coordinator of the ENETS Certification         Program for GSG – Cert	
12:45 - 13:15	<ul> <li>ENETS CoE - Certification Procedure</li> <li>Audit Preparation</li> <li>What Has to Be Done between Enrolment and Onsite Audit?</li> <li>Questions</li> <li>Dermot O'Toole, IRL / Regine Reinstorf, GER</li> <li>(Work &amp; Lunch)</li> </ul>	
13:15 - 13:45	ENETS CoE - Certification Procedure  • Onsite Audit • Deviations Dermot O'Toole, IRL / Regine Reinstorf, GER	
13:40 - 14:00	Feedback / Questions Dermot O'Toole, IRL / Regine Reinstorf, GER	

(Coffee and tea will be offered during the entire workshop)

COE WORKSHOP



## Industry - Sponsored Satellite Symposium I



## Leading the Way to Optimal Patient Care A unique direction guided by a multidisciplinary team

12:45 - 14:15, Thursday, 9 March 2017

<u>Speciality</u>	Multidisciplinary Team	Room
Medical Oncologist (Chair)	<b>Nick Pavlakis</b> Royal North Shore Hospital, Sydney, Australia	112
Surgeon (Co-chair)	<b>Andrea Frilling</b> Imperial College London, United Kingdom	
Medical Oncologist	<b>Nicola Fazio</b> European Institute of Oncology, Milan, Italy	
	Alexandria T. Phan University of New Mexico Comprehensive Cancer Center, Albuquerque, USA	
Radiologist	<i>Maxime Ronot</i> Hôpital Beaujon, Paris, France	
Pathologist	<i>Günter Klöppel</i> Technical University of Munich, Germany	
Nurse	<i>Wanda Geilvoet</i> Erasmus MC, Rotterdam, Netherlands	

Come and join us on this journey to establish optimal treatment sequencing in NETs through an evolving case study, which will be discussed by an expert international multidisciplinary faculty.

Lunch boxes will be provided.



# Industry - Sponsored Satellite Symposium II

**U**NOVARTIS

# Treating the Spectrum of NET: The Comprehensive Patient Journey

18:45 - 20:15, Thursday, 9 March 2017

Time	Topic	Room
<b>18:45 - 18:50</b>	<b>The Comprehensive NET Landscape - Knowledge Survey</b> <i>Simron Singh</i> (Chair) Assistant Professor, University of Toronto, Odette Cancer Centre at Sunnybrook Health Sciences Centre, Toronto, Canada	112
18:50 - 19:1 <b>0</b>	The Spectrum of GI NET:Finding the Right Treatment for the Right PatientDiego FeroneProfessor of Endocrinology, Department of Internal Medicine & MedicalSpecialties Section of Endocrinology, University of Genoa, Genoa, Italy	
19:10 - 19:15	Ask the Experts: Q&A All Faculty	
19:15 - 19:35	Improving Lung NET Prognosis: Early Identification and Appropriate Management Nicola Fazio Director of Gastrointestinal Medical Oncology and Neuroendocrine Tumors Unit, European Institute of Oncology [IEO], Milan, Italy	
19:35 - 19:40	Ask the Experts: Q&A All Faculty	
19:40 - 20:00	Long-Term Treatment of pNET: Optimizing the Patient Journey Simron Singh (Chair) Assistant Professor, University of Toronto, Odette Cancer Centre at Sunnybrook Health Sciences Centre, Toronto, Canada	
20:00 - 20:05	Ask the Experts: Q&A All Faculty	
20:05 - 20:15	Perspectives on Best Practices for the Management of NET – Clinical Challenge Panel Discussion Q&A All Faculty A snack will be provided for attendees.	

# Industry - Sponsored Satellite Symposium III



## The Expanding Arsenal of Therapeutic Strategies Against Gastroenteropancreatic Neuroendrocrine Tumors

07:00 - 08:30, Friday, 10 March 2017

Time	Торіс	Room
07:00 - 07:25	Arrival and Breakfast	112
07:25 - 07:30	Welcome, Introduction, and Knowledge Test	
	Eric Baudin (Chair), Gustave Roussy, Villejuif, France	
07:30 - 07:42	Seeking Out the Enemy-New Developments in Imaging of GEP NETs	
	Prakash Manoharan, The Christie Neuroendocrine Centre of Excellence, Manchester, United Kingdom	
07:42 - 07:54	Smart Weapons in the Management of GEP NETS	
	Eric Baudin, (Chair), Gustave Roussy, Villejuif, France	
07:54 - 08:08	The Nuclear Option for GEP NETs	
	Jaume Capdevila, Vall d'Hebron University Hospital, Barcelona, Spain	
08:08 - 08:18	Long-Term Safety of Peptide Receptor Radionuclide Therapy	
	Tessa Brabander, Erasmus Medical Centre, Rotterdam, The Netherlands	
08:18 - 08:28	Questions and Faculty Discussion	
08:28 - 08:30	Looking Forward: prIME Points™ and Expert Recommendations	
	Eric Baudin, (Chair), Gustave Roussy, Villejuif, France	
08:30	Adjourn	

*This educational activity is provided by prIME Oncology and supported by Advanced Accelerator Applications.* 



Breakfast will be provided for attendees.



# Industry - Sponsored Satellite Symposium IV



## Targeted Treatment of pNET: New Long-Term and Real-World Evidence

12:50 - 14:20, Friday, 10 March 2017

Time	Торіс	Room
12:50 - 12:55	Welcome & Introduction	112
	Eric Raymond, France	
12:55 - 13:20	Long-Term Impact on Patient Outcomes: 5 Years of Evidence	
	Eric Raymond, France	
13:20 - 13:50	Real-World Data Supporting the Use of Targeted Therapy in Naïve and Pre-Treated Patients	
	Ivan Borbath, Belgium	
13:50 - 14:10	Challenging conventional RECIST response: Application of a new cut-off for pNET	
	Angela Lamarca, United Kingdom	
14:10 - 14:20	Practical Considerations and Conclusions	
	Eric Raymond, France	

Lunch boxes will be provided for attendees.



# ENETS gratefully acknowledges the generous support of the sponsors

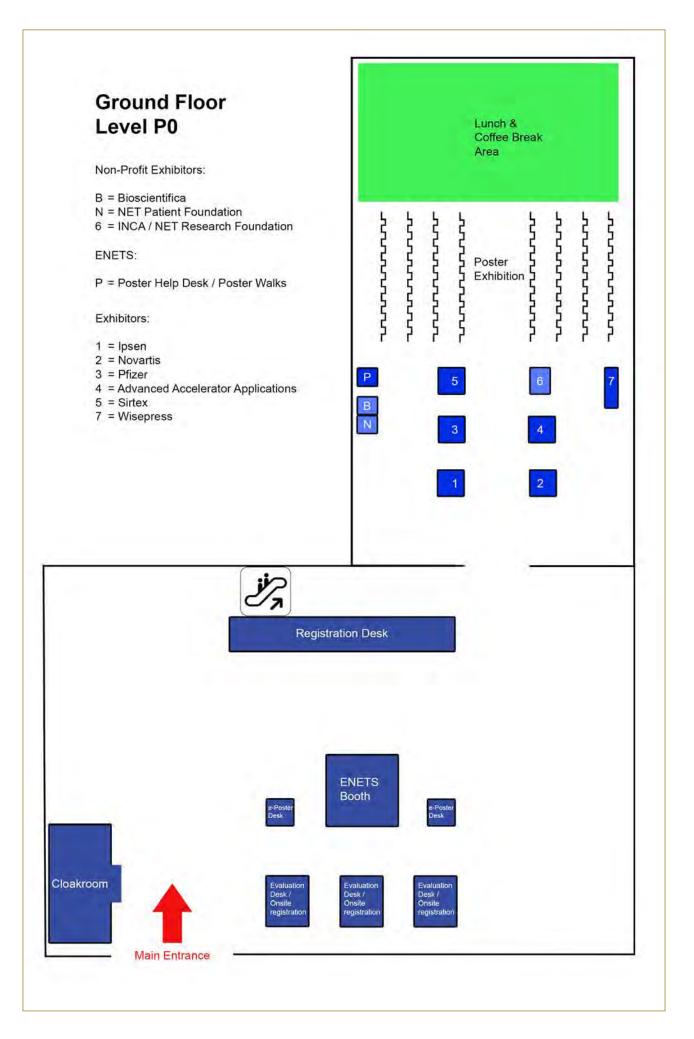


## Industry - Sponsored Satellite Symposia

Symposium I	Leading the Way to Optimal Patient Care A unique direction guided by a mulitdisciplinary team Supported by IPSEN Thursday, 9 March 2017, 12:45 - 14:15, Room 112
Symposium II	Treating the Spectrum of NET: The Comprehensive Patient Journey Supported by Novartis Oncology Thursday, 9 March 2017, 18:45 - 20:15, Room 112
Symposium III	The Expanding Arsenal of Therapeutic Strategies Against Gastroenteropancreatic Neuroendrocrine Tumors Supported by Advanced Accelerator Applications Friday, 10 March 2017, 07:00 - 08:30, Room 112
Symposium IV	Targeted Treatment of pNET: New Long-Term and Real-World Evidence Supported by Pfizer Oncology Friday, 10 March 2017, 12:50 - 14:20, Room 112

# Sponsors & Exhibitors





#### Introduction

Neuro endocrinology

ENETS

Neuroendocrinology 2016;103:117-118 DOI: 10.1159/000443169 Published online: January 6, 2016

# ENETS 2016 Consensus Guidelines for the Management of Patients with Digestive Neuroendocrine Tumors: An Update

Dermot O'Toole<sup>a</sup> Reza Kianmanesh<sup>b</sup> Martyn Caplin<sup>c</sup>

<sup>a</sup>National Centre for Neuroendocrine Tumours, St. Vincent's University and Department of Clinical Medicine, St. James Hospital and Trinity College, Dublin, Ireland; <sup>b</sup>Department of Surgery, CHU Robert Debré, Reims, France; <sup>c</sup>Neuroendocrine Tumour Unit, Royal Free Hospital, London, UK

Several guidelines and standards of care on the management of neuroendocrine tumors (NETs) have been published by expert national and international groups in recent years [1–9]; additional changes in how these patients are managed are evolving rapidly, and since the last European Neuroendocrine Tumor Society (ENETS) Guidelines in 2011/12 [8], new important data have become available pertaining to novel diagnostic tools and therapies. On October 30th and 31st, 2014, the ENETS held an Advisory Board meeting in Vienna aiming at critically discussing and updating the ENETS Guidelines on the Diagnosis and Treatment of Neuroendocrine Tumors generated initially in 2005–2006 [2, 4] and revised in 2011 [8].

The consensus sessions covered the following neuroendocrine neoplasm-related topics by sites of origin or stage: gastroduodenal, midgut (including appendix), hindgut, functional pancreatic, non-functional pancreatic, and two final sessions that covered liver and other distant metastases from neuroendocrine neoplasms of any origin and a separate session devoted to neuroendocrine high-grade tumors and carcinomas.

#### How We Worked

The participants at the conference were asked to focus on the relevant literature published between 2011 and 2015. They met over two and a half days, in which data and new evidence were presented. The participants then retreated to break-out sessions according to their disciplines and were required to answer questions listed in a workbook created by the session chairs and the organizing committee. The workbook questions were tailored on the text of the initial guidelines framework [2, 4], focusing on the new available evidence. All relevant areas were updated via a thorough literature review and the questions that the chairpersons considered appropriate to discuss the new evidence. All participants were encouraged to challenge the document. Recent data on new evidence and insights were intensely discussed in working-group sessions as well as during the plenary session. Notes were taken continuously, so that the final agreement on each question was noted and returned to each session chair for preparation of the consensus statements. The magnitude of the consensus for each answer was estimated to achieve unanimity. In addition to providing textual guidelines, delegates were requested to elaborate accurate but simple

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E-Mail karger@karger.com www.karger.com/nen Prof. Dermot O'Toole

Department of Clinical Medicine and Gastroenterology St. James Hospital and Trinity College James's Street, Dublin 8 (Ireland) E-Mail dermot.otoole@tcd.ie willoaded by: IETS 3.175.73.218 - 2/6/2017 9:48:51 AN



### Exhibitors, Patient Advocacy & Non-Profit Organizations

**Exhibitors** 

ENETS greatly thanks all the exhibitors for sharing their knowledge, expertise and resources.













#### Patient Advocacy

ENETS kindly thanks the patient advocacy organizations for their presence and participation during the 14<sup>th</sup> Annual ENETS Conference 2017.





#### **Non-Profit Organizations**

ENETS also greatly appreciates and gives thanks to the presence and participation by the non-profit organizations during the 14<sup>th</sup> Annual ENETS Conference 2017.



RESEARCH FOUNDATION



# ENETS Society

### Profile

Ipsen is a global specialty-driven pharmaceutical group with total sales exceeding €1.4 billion in 2015. Ipsen sells more than 20 drugs in more than 115 countries, with a direct commercial presence in more than 30 countries. Ipsen's ambition is to become a leader in specialty healthcare solutions for targeted debilitating diseases.

Its fields of expertise cover oncology, neurosciences and endocrinology (adult & pediatric). Ipsen's commitment to oncology is exemplified through its growing portfolio of key therapies improving the care of patients suffering from neuro-endocrine tumors, prostate cancer, bladder cancer, pancreatic cancer and renal cancer. Ipsen also has a significant presence in primary care.

Moreover, the Group has an active policy of partnerships. Ipsen's R&D is focused on its innovative and differentiated technological platforms, peptides and toxins, located in the heart of the leading biotechnological and life sciences hubs (Les Ulis/Paris-Saclay, France; Slough/ Oxford, UK; Cambridge, US). In 2015, R&D expenditures neared €193 million.

The Group has more than 4,600 employees worldwide. Ipsen's shares are traded on segment A of Euronext Paris (stock code: IPN, ISIN code: FROO10259150) and are eligible to the "Service de Règlement Différé" ("SRD"). The Group is part of the SBF 120 index. Ipsen has implemented a Sponsored Level I American Depositary Receipt (ADR) program, which trades on the over-the-counter market in the United States under the symbol IPSEY.

For more information on Ipsen, visit www.ipsen.com.

## 2015 Key Figures

Drugs marketed in more than 115 countries

Close to 3/4 of sales generated by specialty care drugs

R&D expenditure close to €193 million representing about 15% of Group sales

3/4 of sales generated outside France

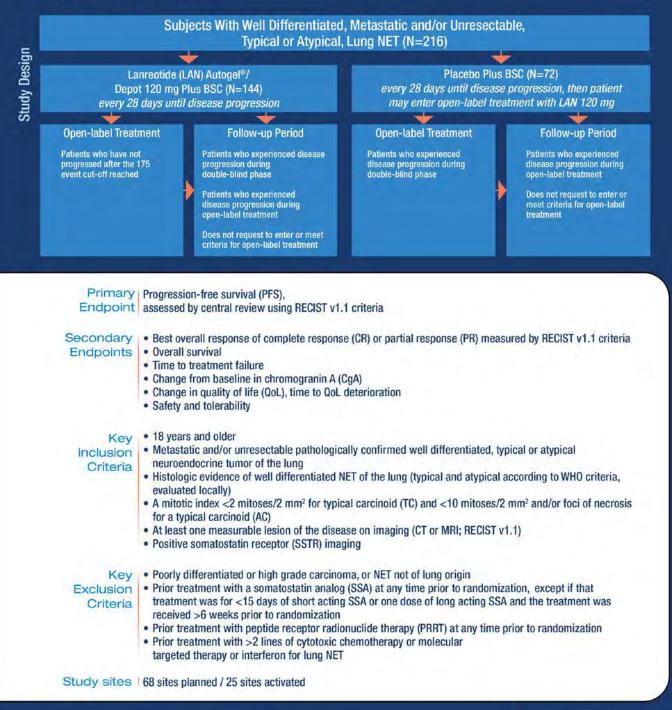
More than 4,600 employees worldwide



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For more information, please see https://clinicaltrials.gov/ct2/show/NCT02683941 The efficacy and safety of lanreotide in lung NET under investigation have not been established and it should not be used outside of clinical trials. Job code: SOM-ALL-000313 January 2017



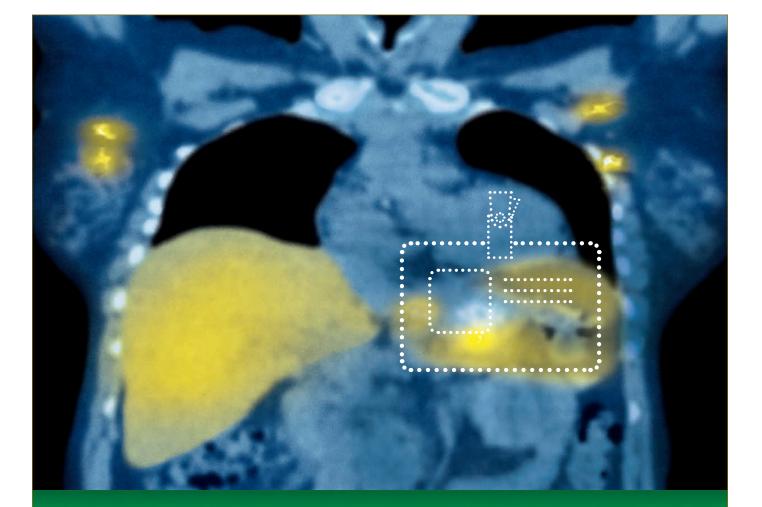
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Pfizer Oncology is committed to pursuing innovative treatments that have a meaningful impact on those living with cancer. As a leader in oncology speeding cures and accessible breakthrough medicines to patients, Pfizer Oncology is helping to redefine life with cancer. Our strong pipeline of biologics, small molecules and immunotherapies, one of the most robust in the industry, is studied with precise focus on identifying and translating the best scientific breakthroughs into clinical application for patients across a wide range of cancers. By working collaboratively with academic institutions, individual researchers, cooperative research groups, governments and licensing partners, Pfizer Oncology strives to cure or control cancer with its breakthrough medicines. Because Pfizer Oncology knows that success in oncology is not measured solely by the medicines you manufacture, but rather by the meaningful partnerships you make to have a more positive impact on people's lives.

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SUG16/002 Date of preparation: January 2016.





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False & Gage

Tumors

M. Papotti W.W. de Her

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Neuroendocrine

A Multidisciplinary Approach

*NET – from contemporary clinical management to controversis and new frontiers* 

## Neuroendocrine Tumors: A Multidisciplinary Approach

<sup>Editors</sup> Mauro Papotti Wouter W. de Herder

The term 'carcinoid' entered medical literature over

100 years ago to describe a peculiar intestinal epithe-

lial neoplasm. Since then, a large body of literature

has expanded the concept of carcinoid, later re-

placed by the term 'NeuroEndocrine Tumor' (NET),

defining a wide spectrum of peculiar tumors, poten-

tially affecting all organs and tissues, originating from

neuroendocrine cells, sharing, but, at the same time,

keeping, pathognomonic pathological, radiological

This book provides an authoritative overview of the

epidemiological, clinical, genetic, molecular and

pathological characteristics of NETs and highlights

the most relevant controversial issues in the classifi-

cation, diagnosis and therapy. Furthermore the new

frontiers in the field of medical therapies are pre-

sented, through a multidisciplinary and translational

approach. Considering the fact that NETs have been

recently demonstrated less rare as considered so far,

Neuroendocrine Tumors: A Multidisciplinary Approach

is a must read for endocrinologists, gastroenterolo-

gists, endocrine surgeons, as well as pathologists,

nuclear medicine physicians and radiologists focused

and clinical features.

on NET.

Neuroendocrine Tumors: A Multidisciplinary Approach Editors: Papotti, M. (Turin): de Herder, W.W. (Rotterdam) X + 270 p., 51 fig., 26 in color, 27 tab., 2015 CHF 216.00 / EUR 202.00 / USD 254.00 (nard cover) CHF 259.00 / EUR 242.00 / USD 305.00 (online) Online version for institutional purchase Prices subject to change, VAT not included EUR price for eurozone countries, USD price for USA and Latin America only ISBN 978-3-318-02772-0

Frontiers of Hormone Research, Vol. 44 Series Editors: Ghigo, E. (Turin); Guaraldi, F. (Turin); Benso, A. (Turin) Listed in MEDLINE/PubMed



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# SAVE THE DATE

#### ENETS Centers of Excellence (CoE) Academy Fellowship Grant (EAFG) Application:

- Submission begins 1 May 2017
- Submission ends 30 June 2017

#### 15th Annual ENETS Conference, 7-9 March 2018, Barcelona, Spain:

- ENETS Early Bird Registration begins 1 September 2017
- ENETS Early Bird Registration ends 30 November 2017
- ENETS Regular Registration begins 1 December 2017
- ENETS Regular Registration ends 11 February 2018

#### ENETS Abstract Submission for the 15th Annual ENETS Conference:

- Submission begins 1 September 2017
- Submission ends 3 December 2017

### 15<sup>th</sup> Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease

7 - 9 March 2018 | Barcelona | Spain

#### ENETS Travel Grant Submission for the 15th Annual ENETS Conference:

- Submission begins 1 September 2017
- Submission ends 3 December 2017

#### **ENETS Grants and Awards Application:**

- Submission begins 1 November 2017
- Submission ends 7 January 2018
  - ENETS CoE Training Fellowship Grant
  - · ENETS CoE Young Investigator Grant
  - · ENETS Translational Grant partially industry sponsored
  - ENETS Hakan Ahlman Award

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Novartis Oncology has emerged as a global leader in oncology by consistently discovering, developing, and making available novel therapies that help to transform outcomes for people living with cancer and targeted diseases.

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Our research is driven by a distinctive scientific and clinical strategy, focusing on unmet medical needs and disease pathways. A robust R&D program has enabled us to offer a wide range of innovative therapies to meet patient needs. We have one of the broadest oncology pipelines in the industry, with more than 20 compounds in various stages of development.

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January 2017

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# **Novartis Oncology**

Inspired by Patients, Driven to Make a Difference

#### A lasting legacy in NET

With experience that extends nearly 3 decades, we have a long heritage in the research, development, and discovery of neuroendocrine tumors (NET) treatments

# An unwavering commitment to patients with NET

With two approved products for the treatment of select NET, we are transforming outcomes for patients suffering from this type of cancer

### A focus on NET innovation

At Novartis, we are dedicated to the research and development of innovative products in NET

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January 2017

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#### APPROACHING ONCOLOGY FROM A DIFFERENT DIMENSION

Ipsen has a strong heritage in oncology. Success is comprised of experience, vision and passion.

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