

13th European Congress of Endocrinology

30 APRIL – 4 MAY 2011, ROTTERDAM, THE NETHERLANDS



► The harbourside city of Rotterdam was a charming host for the 13th European Congress of Endocrinology held between 30 April and 4 May 2011. Over 2300 people registered for the congress which opened on Queen's Day in The Netherlands. The highlights of the opening ceremony were the Geoffrey Harris



Prize Lecture, given by Professor Ezio Ghigo, and the *European Journal of Endocrinology* Prize Lecture, given by Manuel Tena-Sempere. The congress programme included six ESE Young Investigator Awards based upon the top scoring abstracts and the Young Active Research (YAR) symposium also featured on the final day.



Over 740 posters were presented, judged by the Programme Organising Committee, with ESE Poster Prizes being awarded to the four best posters – 2 clinical and 2 basic. ECE 2011 also saw the introduction of i-posters. Over 150 i-posters were uploaded prior to the congress and can still be viewed via the homepage of the congress website. Another innovation for ECE 2011 was evening Poster Presentation Receptions. These receptions were unparalleled by other congress activities and offered delegates the chance to meet poster authors whilst enjoying some refreshments prior to the satellite symposia. The receptions were a great success and we would like to extend our thanks to all the poster presenters.



We would like to thank all of our exhibitors and sponsors for their tremendous support; the exhibition was dynamic and lively throughout the congress. We would like to specifically thank Ipsen for sponsoring the Geoffrey Harris prize and Novartis for sponsoring the ESE Young Investigator Awards and Poster Prizes.

The retiring ESE President Professor Nieschlag presented Professor Steven Lamberts with an ESE Honorary Membership in recognition of his outstanding commitment to the Society and to mark 25 years since the first ECE Congress. It was a very fitting tribute to Professor Lamberts, the first President of ESE, that this year's largest European endocrine meeting was held in The Netherlands.



On the 4 May, members of the ECE 2011 Programme Organising Committee met with members of the committee for the 2012 congress, which will be a joint meeting with the International Congress, taking place in Florence. We are positive that the next 25 years of this outstanding congress will be as successful as ECE 2011 and we look forward to launching the next quarter century with ICE/ECE 2012, 5–9 May 2012. ECE 2011 is accredited with 21 European CME Credits.



PETER TRAINER **WOUTER DE HERDER**
CHAIR POC, ECE 2011 CHAIR LOC, ECE 2011

All the abstracts from ECE 2011 are available to view online at www.endocrine-abstracts.org



EDITORIAL

► I am writing today as the new ESE President. Before presenting our activities and road map for future developments, I would like first to express my gratitude for the support of the ESE members. In addition to the role of President, three new Executive Committee members were also elected; further information on them can be found on page 2.

I preside over ESE at an exciting time for our Society; ESE has had a successful first five years and is now in a financial position to be able to invest further in delivering public benefit in European endocrinology. I would like to thank all the previous Executive Committee members and the two ESE Presidents, Steven Lamberts and, more recently, Ebo Nieschlag for their hard work, achievements, and their continuous commitment to the Society. I also thank personally my contender, Jens Christiansen, for his role in establishing the finances of the Society, and for accepting to continue to overlook the Corporate Liaison Sub-committee, one of the Society's strategic Sub-committees.

In February 2011, the Executive Committee held a Strategic Review Meeting and, at their meetings held during ECE 2011, have developed this further into a five-year plan. This plan is being refined and will be published on the ESE website in due course. It has been decided that ESE will have a special focus on:

- Supporting early-career basic and clinical endocrinologists so that they feel part of the European endocrine community and remain active and contributing members of this community as their careers develop
- Promoting equality of opportunity across Europe by providing a programme of support services, such as education, especially to clinicians and scientists in less advantaged countries
- Representing and integrating the full breadth of endocrinology throughout its activities, including the core endocrine diseases and also diabetes, metabolism & obesity, bone & calcium, reproduction, cardiovascular, and oncology; and balancing coverage of common and rare endocrine diseases
- Being the 'voice of endocrinology' in Europe, promoting ESE and understanding of endocrinology to endocrinologists, European legislative and funding bodies, and to the public, working in a collaborative way with national and specialist societies.

ESE will achieve these aims in a range of ways and has set key objectives for the five-year period; these will be shared with the ESE membership in due course. It is clear that the support of all members of the Society is needed. It is time that our Sub-committees recruit members outside our Executive Committee. Details of the Sub-committees, including their remit and membership can be found on the ESE website.

In order to help address one of our key charitable aims to raise awareness of endocrinology, recognising the fact that many members of the public still do not

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know the meaning of the word 'endocrinology', and also even more importantly, because we need to go beyond the scope of endocrine glands, we have added a strapline to our logo, as follows: **European Society of Endocrinology – the European hormone society.**

This appears important, or even mandatory, since following the remarkable success story of the discovery of the function of endocrine glands, in many areas, a distinction can no longer be made between endocrinology and cellular biology, neurobiology, immune regulation, signal transduction, cancer biology and some areas of current genetics. At the beginning of the second century of hormone studies, the investigation of endocrine glands should be extended by studies of the role of hormones beyond endocrine glands per se.

Finally, as it was envisaged during the discussion that took place in Brussels prior to the founding of the Society, we also want to join forces with the national societies to continue interacting, organise several meetings per year including Postgraduate courses, Clinical Updates, and European lectures at national meetings.

We also want, in collaboration with the national societies, to establish a careers forum which would overlook the demography of endocrinologists, précising their needs, and studying, with specialised agencies, the qualifications for practice throughout member countries. Eventually, this will lead to a careers fair during the annual ECE, with the possibility of organising interviews for positions throughout Europe at both the clinical and research levels.

Along the same lines, it is also of tantamount importance for the Society to create incentives to allow more endocrinologists to reach European funds, establish international consortia, in basic and clinical endocrinology, and put together subspecialists groups within the umbrella of the Society. Another interactive action is to organise taskforces dedicated to subspecialties of Endocrinology and hormone research, and publish European recommendations. Last but not least, these recommendations must also address the important ethical issues.

The task ahead will be difficult, we need your help and support, but European endocrinology must be heard and respected.

I look forward to working together with you all to improve our services to the endocrine community. As always, if you have any feedback on any aspect of ESE's activities, or would like to be further involved, please do contact us.

PHILIPPE BOUCHARD, ESE PRESIDENT

ENDO ESE International Endocrine Scholars Programme (IESP) – 2012

Following the success of the 2011 IESP, we are pleased to announce that the programme will continue in 2012.

Full details of the IESP and application process is available in the Education section of the ESE website www.euro-endo.org and the closing date is 31 December 2011.

Welcome to the new ESE President

► **Philippe Bouchard** is currently Professor of Medicine, and Chair of The Department of Endocrinology, and Ob Gyn (GEO), at Hospital Saint Antoine, University Paris 6 (UPMC). He is the former Director of EA 1533 "Genetics of Human Reproduction". Author of more than 300 publications, Philippe Bouchard is former President of the French Endocrine Society, the European Society of Gynaecology and the French Society for Reproductive Medicine. His research is related to gynaecological endocrinology and genetics. He is a corresponding member of the National Academy of Medicine, Doctor honoris causa of the University of Liege, and past President of the Board of Endocrinology at the French Ministry of Education (CNU).



Welcome to the 3 new Executive Committee members



► **Pia Burman** is Senior consultant and Associate professor of Medicine at the Department of Endocrinology, University Hospital, Malmö-Lund, Sweden. After presenting her PhD thesis in 1991, describing the identification of the parietal cell antigen as being H,K-ATPase, she developed an interest in pituitary disease, in particular GH deficiency and excess. She has published 66 papers in peer-reviewed journals, including reports on the effects of GH on quality of life, on neurotransmitters, and the seminal paper on gender differences in response to treatment with GH.

In 1996 she was recruited to Pharmacia, where she, in the capacity of Global Medical Director for Endocrine Care, interacted with FDA and ENEA, was responsible for developing the clinical program for Genotropin and subsequently Somavert, and had a key role in developing the scientific programs for International Symposia. In 2004 Pia returned to academia. She is an active member of the Swedish Pituitary Study group and the Swedish KIMS Board. She is also a member of the Swedish Endocrine Society, Swedish Medical Society, Endocrine Society, and KIMS International Committee.



► **Ilpo Huhtaniemi** received his MD and PhD at University of Helsinki, Finland, did postdoctoral training in USA (UC San Francisco and NIH, Bethesda), and has been on sabbatical leave in Germany, USA and Scotland. He held the post of Professor and Chairman of Physiology at University of Turku, Finland (1986–2002). He moved in 2002 to UK to a Chair in Reproductive Endocrinology at Imperial College London. He has received several national and international honours, including a fellowship of The Academy of Medical Sciences (UK) and a Doctor Honoris Causa at the Medical University Lodz, Poland. He has been the Chief Managing Editor of *Molecular and Cellular Endocrinology* since 1999, has served in the Editorial Board of *Endocrinology* and *Endocrine Reviews* and is/has been the Editor or Editorial Board Member of several other scientific journals (e.g. *European Journal of Endocrinology*, *Clinical Endocrinology*, *Human Reproduction Update*, *Journal of Endocrinology*, *Molecular Human Reproduction*, *Reproduction*, *Asian Journal of Andrology*). He has extensive experience as an Official of international scientific organisations (e.g. Past President of International Society of Andrology). His research interests include clinical and basic reproductive endocrinology, in particular the function of gonadotrophins. He also has long-term interests in the development of male contraception, hormone-dependent cancer, and the endocrinology of ageing. He has authored about 600 peer-reviewed research articles.



► **Richard Ross** trained at The Royal London Hospital (1974–1979) and in endocrinology at St Bartholomew's Hospital, London (1983–1988). He is Head of Unit for Diabetes & Endocrinology and faculty Academic Lead for Innovation at the University of Sheffield. His research interests are in pituitary disease and focus on optimising pituitary hormone replacement. He has a particular interest in innovation and is a founding director of two university spin-out companies, Asterion Ltd and Diurnal Ltd, developing new growth hormone and steroid replacement therapies, respectively.

He has served and serves on the editorial boards of *Clinical Endocrinology*, *Growth & Growth Factors*, *Hormones*, and *The Journal of Clinical Endocrinology and Metabolism*. He was a council member for the Society for Endocrinology, Editor of *The Endocrinologist*, and member of the BioScientifica board. He serves on the Society for Endocrinology Public Engagement Committee and Nominations Committee, the Endocrine Society Hormone Foundation, and is a council member of the Growth Hormone Research Society.

15th International Congress of Endocrinology & 14th European Congress of Endocrinology

Hot on the back of the triumphant 13th European Congress of Endocrinology in Rotterdam this year, the 14th European Congress of Endocrinology will join with the 15th International Congress of Endocrinology, taking place in Florence from 5 – 9 May 2012.



News from the ICE/ECE 2012 Programme Organising Committee



The Programme Organising Committee (POC) for the ICE/ECE 2012 met in early March 2011 to discuss the preliminary details in the congress planning schedule for this world congress in endocrinology. The POC is made up of 20 esteemed and respected scientists representing both ESE and ISE, chaired by Professor Martin Reincke from Germany. The POC will be working very closely, as

ever, with a Local Organising Committee in Italy, chaired by Professor Gianni Forti.

At the first POC meeting, held in the central hub of Munich, the programme structure and abstract categories and deadline were decided. The POC have agreed an abstract deadline of 6 January 2012 to ensure the latest data and 'Hot Topics' can be included at the congress. Speakers from across the globe have been invited to make up a faculty of over 250 members covering a variety of Plenary Lectures, 70 Symposia, daily Debates and 32 Meet the Expert sessions.

Further information about the congress can be found at www.ice-ece2012.com along with abstract submission and online registration (available in due course). To register your interest for this meeting, please contact ice-ece2012@bioscientifica.com.

Key dates to note:

- ▶ 6 January 2012 Abstract Submission deadline
- ▶ 16 March 2012: Early Bird Registration Deadline

We look forward to welcoming you in Florence next Spring.

Locations announced for ECE 2014, 2015 and 2016

During the ESE Annual General Meeting in Rotterdam, locations were announced for the following Congresses:

ECE 2014, Wroclaw, Poland, 3 May–7 May 2014

ECE 2015, Dublin, Ireland, 16 May–20 May 2015

ECE 2016, Munich, Germany, 7 May–11 May 2016

For further information regarding the annual congress please visit the ESE website at www.euro-endo.org.

Young Active Research in Endocrinology (YARE)

12th Annual Meeting of the Young Active Research in Endocrinology 2010 in Dusseldorf/Neuss, Germany.

The 2010 annual meeting of the Young Active Research in Endocrinology (YARE) took place from the 1-3 October at the Commundo Hotel in Dusseldorf/Neuss, Germany. The local organisation was mainly handled by the young endocrinologists from the Clinic for Endocrinology, Diabetes and Rheumatology of the University Hospital Dusseldorf. Once again the meeting was kindly supported by several pharmaceutical companies as well as the German Society for Endocrinology (DGE) and the European Society of Endocrinology (ESE). There were 67 participants from 11 different European countries who attended the meeting, among them were the winners of the two ESE travel grants awarded at the WIMC in Warsaw 2010.

Short talks from young endocrinologists were given on: Diabetes, Metabolism and Obesity, Adrenal, Steroids and Hypertension, Thyroid and Parathyroid, Gonads and Reproductive Endocrinology, Pituitary and Neuroendocrinology, Endocrine Tumours and Tumour endocrinology, and Bone.

The invited speakers for the plenary lectures were Professor Scherbaum from Dusseldorf on Autoimmunity in Endocrinology and Professor Hensen from Hannover on Diagnosis and Therapy of Hyponatremia. The best presentation, this time given by Susi Dudazy from Stockholm, was awarded with a travel grant to the upcoming annual meeting of the DGE, where the talk will be featured in the Young Symposium organised by the YARE. In order to underline the efforts of YARE becoming a community for young endocrinologists from all over Europe, it was decided that the 2011 annual meeting would be organised for the first time outside of Germany and would take place in Stockholm, Sweden. More information can be found on the website www.young-active-research.eu.

CONGRATULATIONS TO ECE 2011 PRIZE WINNERS

During ECE 2011 the following prizes were awarded: The Geoffrey Harris prize was awarded to Professor Ezio Ghigo (Italy). ESE would like to thank the sponsor Ipsen for their continued and generous support of this prize. The *European Journal of Endocrinology* prize was awarded to Professor Manuel Tena-Sempere (Spain).

Congratulations to Dr Ruben Noguieras of the University of Santiago de Compostela, Spain, on winning the first ever JOE/JME prize for basic endocrinology, awarded on behalf of *Journal of Molecular Endocrinology*.

Six ESE Young Investigator Awards were presented to: Nicholas Chevalier (France) for OC3.6, Menno Hoekstra (The Netherlands) for OC5.1, Tuija Männistö (Finland) for OC1.2, Marco Medici (The Netherlands) for OC1.1, Stafania Moia (Italy) for P381 and to Kostja Renko (Germany) for OC5.6.

In addition to this, four poster prizes were also awarded to: I Botusan (Sweden) for poster P704 (Basic), M Luconi (Italy) for poster P323 (Basic), C Olarescu (Norway) for poster P192 (Clinical) and M Trofimiuk and G Sokolowski (Poland) for poster P272 (Clinical).

The ESE would like to thank the sponsor Novartis for their continued and generous support of the ESE Young Investigator Awards and ESE Poster Prizes.

ENDO ESE International Endocrine Scholars Programme (IESP) - 2011

The ENDO ESE International Endocrine Scholars Programme is aimed at promoting the career development of young endocrinologists from around the globe by identifying talented young investigators and offering them an exceptional training experience. The successful candidates receive counsel through a unique mentoring programme that helps them find financial support, advice and esteemed training opportunities.

ESE is pleased to announce that the 2011 IESP scholarships have been awarded to:

ENDO ESE International Endocrine Scholars Programme

- ▶ Dr D Stevanovic, Serbia
- ▶ Dr S Radian, Romania
- ▶ Dr D Schulte, Germany
- ▶ Dr P Porazzi, Italy

ESE International Endocrine Scholars Programme

- ▶ Dr K Toulis, Greece
- ▶ Dr K Simunkova, Czech Republic
- ▶ Dr D Viola, Italy

Congratulations to you all!

ECE 2011 Prize lectures now online!

The Geoffrey Harris and the *European Journal of Endocrinology* prize lectures are now available to view as online virtual presentations on the ESE website at www.endo-lectures.org.



What's hot in EJE?

Functional magnetic resource imaging assessment of altered brain function in hypothyroidism during working memory processing

XIAO-SONG HE, NING MA, ZHONG-LIN PAN, ZHAO-XIN WANG, NAN LI, XIAO-CHU ZHANG, JIANG-NING ZHOU, DE-FA ZHU AND DA-REN ZHANG

European Journal of Endocrinology
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Various adverse effects on neurocognitive functions have been attributed to hypothyroidism, including working memory. Working memory is considered to be at the centre of many other cognitive functions and is vital for general human intelligence. Studies have shown that a deficit in working memory occurs even in mild subclinical hypothyroidism. However the underlying neural substrate of such dysfunction remains to be explored.

He *et al.* studied the impact of hypothyroidism on neural circuits involved in working memory processing and present the results of a longitudinal study investigating alterations in brain function during a working memory task, the 4-digit backward recall and forward recall in hypothyroid patients and euthyroid controls. Their study provides novel evidence for alteration in brain function in hypothyroid patients during working memory processing.

ESE would like to thank its Corporate Members for their continued support:
Amgen, CMM Global, DuoCort AB, Eli Lilly, Ipsen, Laboratoire HRA Pharma, Merck-Serono, Novartis, Novo Nordisk, Otsuka Pharmaceuticals Europe Limited, Pfizer, Roche, Sandoz International GMBH

ESE News

This document is available on the ESE website at www.euro-endo.org/news/news.htm.

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ESE Meeting grant

ESE offers 50 Meeting grants per year worth up to €400 each for ESE members (clinical trainees and basic trainees up to 6 years post-PhD) to attend an ESE meeting.

ESE Meeting grants are made as a contribution towards the total cost of attending either the annual European Congress of Endocrinology (ECE) or an ESE training course in accordance with the eligibility criteria. For full details please refer to the Prizes and Awards page of the ESE website.

Summer School on Endocrinology 24–28 July 2011 Registration now open!

Following the success of the joint project between the European Society of Endocrinology (ESE), the German Society of Endocrinology (DGE) and the DGE Young Active Research (YAR) last year, the 2011 Summer School on Endocrinology will be held 24–28 July 2011 at the Monastery Mehrerau in Bregenz, Austria.

The Programme and details on how to register for the Summer School can be found on the Education page of the ESE website.

ESE Clinical Update 2011

The ESE Clinical Update 2011 is the second in an annual programme of international residential events, providing intensive reviews of the cutting edge of clinical endocrinology that will be of value to young and senior endocrinologists alike.

The event is designed not only to give a vigorous update on current clinical practice but also to encourage networking between delegates and the faculty.

The ESE Education Sub-committee has put together an excellent programme, with internationally respected speakers, for the three days.

ESE CU 2011 will be held at Le Meridien Hotel, Limassol, Cyprus from 4–6 November 2011.

Registration will be open shortly. The full programme can be viewed via the Education page of the ESE website. Don't delay – register your interest today by emailing info@euro-endo.org



Save the Dates! <http://www.euro-endo.org/meetings>



ICE/ECE 2012

15th International Congress of Endocrinology jointly with the 14th European Congress of Endocrinology
Florence, Italy, 5–9 May 2012



15th European Congress of Endocrinology – ECE 2013

Copenhagen, Denmark, 27 April–1 May 2013



ENDOCRINE CARE

The Society welcomes contributions and article suggestions; contact the Editorial office at info@euro-endo.org. Deadline for news items for the next issue, issue 16, is 1 September 2011.