Dear Colleagues

On behalf of the Programme Organising Committee and the Local Organising Committee, it is our pleasure to invite you to the 20th European Congress of Endocrinology (ECE), taking place from 19–22 May 2018 in the beautiful city of Barcelona, Spain.

ECE is the European Society of Endocrinology’s flagship annual event, attracting over 3,500 international delegates across all fields of endocrinology. By uniting our community at this Congress, we aim to increase understanding of endocrine science and create better medical outcomes for patients.

The 2018 Congress is set to be the best yet, featuring 30 Symposia; 19 Meet the Expert Sessions; 11 Prize and Plenary Lectures from leading names in our field; 6 New Scientific Approaches Sessions; and 6 Debates that will explore some of the most topical and controversial issues in endocrine research and practice.

During the Congress, there will also be time for you to explore the culture of Barcelona, renowned for its stunning architecture, fascinating history, and top-quality restaurants.

We encourage you to participate in ECE 2018, through submitting your abstract, registering for the pre-congress events and, of course, attending the Congress itself.

We look forward to welcoming you to Barcelona!

Márta Korbonits (UK) Chair, ECE 2018 Programme Organising Committee

Raúl M. Luque (Spain) Co-chair, ECE 2018 Programme Organising Committee

Barbara Obermayer-Pietsch (Austria) Co-chair, ECE 2018 Programme Organising Committee

Pre-congress events
Saturday 19 May 2018
For more information visit the pre-congress page at www.ece2018.org.
Make your work part of ECE 2018

Do you have an interesting or challenging case that you believe would help others advance their understanding of endocrinology? Don’t miss the chance to submit your latest research to the premier European endocrinology congress.

Information on how to plan and prepare your abstract and use the simple online submission process is available at www.ece2018.org.

Abstract deadline
29 January 2018

Endocrine Nurses at ECE 2018

Continuing on from previous successes, we are delighted to announce that the ECE 2018 programme will include four sessions specifically for Endocrine Nurses with a pre-congress event on the Saturday.

These nurse specific sessions are dedicated to providing an indispensable opportunity to share the latest advances in endocrine nursing expertise, as well as the chance to meet with colleagues from around the world.

For more information visit the dedicated ECE 2018 Endocrine Nurses’ webpage at www.ece2018.org.

ESE Membership

Become part of the leading European society dedicated towards driving excellence in research, education, clinical practice and patient care in endocrinology. ESE membership is open to researchers, nurses, clinicians and students in the field of endocrinology and hormonal systems.

National Affiliate Membership is now available to all members of ESE’s National Affiliated Societies.

It grants you full membership to ESE at a discounted rate.

ESE member benefits:

- Up to €300 reduction on ECE registration fees
- Reduced fees to other ESE events
- Exclusive access to ESE prizes, grants and awards
- Free access to ESE’s five online journals and exclusive discounted print subscriptions
- The latest endocrine news direct to your inbox
- Networking within the endocrine community
- Voting rights and attendance at the ESE AGM
- A 40% discount on Open Access publishing in Endocrine Connections
- Access to ECE On Demand providing you with the most up-to-date scientific content from ECE

Join today and become part of the Society’s influential global endocrine community.

Find out more at www.ese-hormones.org
## Preliminary programme highlights

### PLENARY LECTURES
- **Contraception: past and future**
  Philippe Bouchard (France)
- **Bone regulates the brain**
  Stravroula Kousteni (USA)
- **The wonder world of GnRH neurons**
  Allan Herbison (New Zealand)
- **The retina as a window for exploring the brain in diabetes**
  Rafael Simo (Spain)
- **The link between insulin and fatty liver**
  Gerald Shulman (USA)
- **Does therapy for thyroid dysfunction decrease mortality?**
  Laszlo Hegedus (Denmark)
- **Metabolic control of longevity**
  Manuel Serrano (Spain)

### DEBATE SESSIONS
- **Adrenal venous sampling vs. imaging for primary aldosteronism: beware of the caveats!**
  Per Hellman (Sweden) & Jaap Deinum (The Netherlands)
- **Receptor profiling is useful for predicting pituitary therapy**
  Maria Chiara Zatelli (Italy) & Monica Marazuela (Spain)
- **Subclinical hypothyroidism is a disease**
  Stefano Mariotti (Italy) & Ulla Feldt-Rasmussen (Denmark)
- **AMH as the primary marker for fertility**
  Didier Dewailly (France) & Joop Laven (The Netherlands)
- **Pregnant women should be screened for thyroid hormones and antibodies**
  Kristien Boelaert (UK) & Brigitte Velkeniers (Belgium)
- **Endocrine disruptors: regulatory vs. scientific perspectives**
  Nicolás Olea (Spain) & Sharon Munn (Italy)

### MEET THE EXPERT: CLINICAL
- **Using diabetes technologies to optimise patient self care**
  Valeria Alcantara (Spain)
- **Acromegaly: optimal management after surgery**
  Michal Krsek (Czech Rep)
- **Managing delayed puberty**
  Taneli Raivio (Finland)
- **Osteoporosis in men**
  Dirk Vanderschueren (Belgium)
- **Medullary thyroid cancer beyond surgery**
  Ana Luiza Maia (Brazil)
- **Long term implications of hypoglycaemia in diabetes**
  Ilhan Satman (Turkey)
- **Difficult cases of differentiated thyroid cancer**
  Emese Mezosi (Hungary)
- **Hormone replacement for the travelling patient**
  Tina Dusek (Croatia)
- **Premature ovarian failure: an endocrine perspective**
  Svetlana Vujovic (Serbia)
- **Effect of cross sex-hormone therapy on bone in transgenders**
  Guy T’sjoen (Belgium)
- **How to integrate PCSk9 inhibitors into hyperlipidemia management**
  Carmen Gheorgiou (Romania)
- **Controversies in NETs: is high dose SSA treatment relevant and who needs hemicolecctomy?**
  Gregory Kaltsas (Greece)
- **Erectile dysfunction**
  Mario Maggi (Italy)
- **Vitamin D for everybody?**
  Stefan Pilz (Austria)
- **Your midnight call about a low sodium patient**
  Nigel Glynn (UK)
- **Adrenal incidentaloma**
  John Newell-Price (UK)

### MEET THE EXPERT: BASIC
- **Mouse models in endocrine tumors**
  Manuel Gahete (Spain)
- **Single-cell sequencing in endocrine diseases**
  To be announced
- **Watch out for non-classical mechanisms of thyroid hormone action!**
  Lars Moeller (Germany)

### PRIZE LECTURES
- **EJE Prize Lecture – To be announced**
  Filip Knop (Denmark)
- **Geoffrey Harris Lecture – novel pathways regulating neuroendocrine function, energy homeostasis and metabolism in humans**
  Christos Mantzoros (USA)
- **European Hormone Medal Lecture Unravelling secrets of the hypothalamus-pituitary-gonadal axis.**
  Ilpo Huhtaniemi (UK/Finland)
- **Clinical Endocrinology Trust Lecture**
  Philippe Chanson (France)
Welcome to Barcelona!

NEW SCIENTIFIC APPROACHES
- Quantitative live imaging of insulin secretion
  Martina Schifferer (Germany)
- The spliceosome as a target treatment of endocrine tumours
  Eduardo Eyras (Spain)
- Re-programming strategies to obtain functional endocrine units
  Leo Guasti (UK)
- 3D visualisation of the HPG axis in mice and humans
  Paolo Giacobini (France)
- Circulating miRNAs in endocrine tumours
  Peter Igaz (Hungary)
- Functional thyroid in the dish
  Sabine Costagliola (Belgium)

GUIDELINE SESSION
- ESE clinical practice guidelines on the management of adrenal corticocarcinoma, in collaboration with ENSAT.
  To be announced

The Congress
We are delighted to be heading to the beautiful city of Barcelona, Spain for the 20th European Congress of Endocrinology.

The Venue
Centre Convencions Internacional Barcelona (CCIB)
Plaça de Willy Brandt 11-14
08019 Barcelona, Spain

Getting to Barcelona
Barcelona’s Airport (El Prat) is the principal airport located 14km from the city centre. There are daily flights to and from the major cities in Europe and the world.

Catalonia’s second airport Girona Airport is located 100km North-East of Barcelona, and also has direct flights to and from European cities.

The Barcelona Congress Centre is located in the heart of Barcelona, in an area easily accessible by bus, tram and taxi and about 15 minutes from the airport. Please visit the Congress website for further information.

Where to stay
A wide range of accommodation will be available for your selection at reduced rates exclusively for ECE 2018 delegates. All hotels are located within a reasonable distance from the venue, with good transport links across the city. A full list of accommodation is available on the Congress website.

Book online at www.ece2018.org to ensure you receive your exclusive ECE 2018 rate, along with priority ‘preferred guest’ booking at some of Barcelona’s top hotels.
**ESE Meeting Grants**

ESE members can apply for a Meeting Grant (worth up to €400) each or a Basic Science Meeting Grant (worth up to €450 each) which can be used towards the cost of attending the Congress.

To find out more information about the grants available please visit the ESE website at [www.ese-hormones.org](http://www.ese-hormones.org)

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**ECE On Demand**

This year you will once again be able to get 24 hour fast and simple access to plenary lectures, abstracts and symposia thorough ECE On Demand.

Follow us on Twitter @ESENocrinology and use the #ECE18 hashtag to be the first to get the latest ECE 2018 news

Follow us on Facebook at Facebook.com/EuropeanSocietyofEndocrinology

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**CME Accreditation**

ECE 2018 has applied for accreditation from the European Accreditation Council for Continuing Medical Education (EACCME).

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**Language**

The official language of ECE 2018 is English.

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**ESE would like to thank its Corporate Members**

For further information about sponsoring or exhibiting at ECE 2018, please visit [www.ece2018.org](http://www.ece2018.org)

Sponsor & Corporate Member list correct at time of print – November 2017