

21st Congress of the European
Neuroendocrine Association
11 - 13 September 2024
Sevilla, Spain

Sevilla International Convention Center
(Hotel Barceló Sevilla Convention Center)

Congress Secretariat - BERBÉS - enea2024@berbes.com

SCIENTIFIC PROGRAMME

11 – 13 September 2024

Sevilla - Spain


Congress Secretary

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Wednesday, September 11

**MORNING: PRE-MEETING SUPPORTED BY THE NEUROENDOCRINOLOGY AREA OF THE SPANISH SOCIETY OF ENDOCRINOLOGY NEURO-SEEN

15:00h **Opening Welcome Ceremony**
Auditorium

15:30-16:15h **PLENARY 1 - ROLF GAILLARD Prize Lecture**
Auditorium

16:15-17:55h **SYMPOSIUM 1 - Importance of metabolic balance in the control of
neuroendocrine systems**
Auditorium

- **Cardiometabolic actions of GH**

Peter Wolf. Division of Endocrinology & Metabolism. Department of Internal Medicine III. Medical University of Vienna (Austria)

- **Crosstalk between GH and metabolism**

Rhonda Kineman. Division of Endocrinology, Diabetes and Metabolism. Department of Medicine. University of Illinois at Chicago (USA)

- **Metabolic effects of dopamine receptor signaling and inhibition: translational studies**

Graciela Diaz-Toga, Vicedirectora del Instituto de Biología y Medicina Experimental Directora del Laboratorio de Fisiopatología Hormonal IBYME-CONICET. Buenos Aires. (Argentina)

- **Metabolic impact of dopamine agonists: clinical studies**

Renata Auriemma. Department of Clinical Medicine and Surgery. University 'Federico II'. Naples (Italy)

Wednesday, September 11

17:55-18:20h Coffee break and Posters

18:20-19:00h ENEA studies
Auditorium

19:00-20:15h SYMPOSIUM 2 Turkey - Prolactin: beyond the classical effects
Auditorium

- **Prolactin and autoimmunity: is it an inflammatory cytokine?**
Pinar Kadioglu. Department of Endocrinology-Metabolism and Diabetes. Cerrahpaşa Medical Faculty. İstanbul. (Turkey)
- **Prolactin and its receptor in breast cancer**
Hasan Fahrettin Keleştemur. Yeditepe University. Medical School. Department of Endocrinology. İstanbul. (Turkey)
- **Prolactin and coagulation**
Aysegul Atmaca. Ondokuz Mayıs University School of Medicine. Samsun. (Turkey)

20:15-20:45h ENEA General Assembly
Auditorium

21:30h Networking cocktail

Thursday, September 12

8:00-8:45h **Industry-sponsored symposium 1**
Auditorium

8:45-9:15h **Meet the Expert Clinical-1**
Auditorium

- **The transition age in sellar and parasellar lesion**
Emilia Sbardella. Department of Experimental Medicine.
Faculty of Medicine and Dentistry, Sapienza University of Rome. Italy

Meet the Expert Clinical-2
Parallel Room 1

- **From congenital to acquired hypogonadotropic hypogonadism: developmental and therapeutical perspectives**
Jacques Young. Department of Reproductive Endocrinology and Reference.
Center for Rare Pituitary Diseases, University Paris-Saclay.
Assistance Publique - Hôpitaux de Paris. France

Meet the Expert Basic -1
Parallel Room 2

- **Use of organoids for disease modeling**
Nuria Montserrat. Institute for Bioengineering of Catalonia. Barcelona.
(Spain)

9:15-10:15h **THE YEAR IN NEUROENDOCRINOLOGY**
Auditorium

- **The year in Neuroendocrinology – Basic**
Speaker to be confirmed
- **The year in Neuroendocrinology – Clinical**
Martin Reincke. Department of Medicine 4, LMU Klinikum.
Ludwig- Maximilians-University Munich (Germany)

Thursday, September 12

10:15-10:45h PLENARY 2

Auditorium

- **Sex differences in pituitary pathologies**
Mónica Marazuela, Autonomous University of Madrid. Princesa Hospital. Madrid. (Spain)

10:45 11:15h Coffee break and Posters

11:15-12:30h SYMPOSIUM 3 - Crosstalk of neuroendocrine signals and fertility

Auditorium

- **Hypothalamo-pituitary ovarian axis (HPO) in female mammals**
Joëlle Dupont. Department of Animal Physiology and Livestock Systems. French National Institute for Agriculture, Food, and Environment. París. (France)
- **AMH as neuroendocrine hormone**
Manuel Tena-Sempere. Faculty of Medicine and Instituto Maimónides de Investigación Biomedica de Córdoba (IMIBIC). University of Córdoba. Spain
- **Neuroendocrine dysfunction in PCOS**
Bulent O. Yildiz. Division of Endocrinology and Metabolism. Department of Internal Medicine. Hacettepe University School of Medicine. Ankara. (Turkey)

12:30-13:45h SYMPOSIUM 4 - Hypothalamic syndrome

Auditorium

- **Developmental neurobiology of the hypothalamus**
Marysia Placzek, Professor of Developmental Neurobiology. University of Sheffield. (UK)
- **(Neuro) endocrinology of hypothalamic síndrome**
Eva-Marie Erfurth. Clinical Endocrinologist Adjunct professor at Medicine. Lund University. (Sweden)
- **Diagnostic criteria and risk adapted treatment approaches**
HM van Santen. Pediatric Endocrinologist and Associate Professor. University Medical Center Utrecht. (Netherlands)

Thursday, September 12

13:45-14:30h **Industry-sponsored symposium 2**
Auditorium LUNCH

14:30-15:15h **Posters**
(LUNCH starting at 13:45)

15:15-15:45h **Meet the Expert Clinical-3**
Auditorium

- **Case-based approach in AVP deficiency**
Emanuele Ferrante. UOC Endocrinology. Foundation IRCCS Ca' Granda Maggiore Polyclinic Hospital of Milan (Italy)

Meet the Expert Clinical-4
Parallel Room 1

- **Transcriptomics analyses on aggressive pituitary adenomas and craniopharyngioma**
Gerald Raverot, Hospices Civils of Lyon. Lyon 1 University. Lyon (France)

Meet the Expert Basic-2
Parallel Room 2

- **Brain-Bone axis**
Giovanni Lombardi. Director of the Laboratory of Experimental Biochemistry & Molecular Biology at the IRCCS Istituto Ortopedico Galeazzi Milan. (Italy)

15:45-17:00h **Oral Communications 1-EYRC**
Auditorium

17:00-17:30h **Coffee break and Posters**

Thursday, September 12

17:30-18:30h SYMPOSIUM 5 EYRC - Hot topic in neuroendocrinology: from bench to bedside

Auditorium

- **Oxytocin deficiency – does it exist, how to test for it, and is there any treatment available?**
Cihan Atila, Department of Endocrinology, Diabetes & Metabolism. Department of Clinical Research. University Hospital Basel. (Switzerland)
- **Obesity and endocrine-related cancers: unraveling the heavy burden**
Juan M Jiménez-Vacas. Postdoctoral Researcher at The Institute of Cancer Research. London (UK)
- **Differences between GH and PRL co-secreting and GH-secreting pituitary adenomas**
Marta Araujo-Castro, Neuroendocrinology & Adrenal Unit of the Endocrinology & Nutrition Department. Hospital Universitario Ramón y Cajal. Madrid. (Spain)

18:30-19:45h SYMPOSIUM 6 - Harmony within: unraveling the dance of the pituitary gland and the systemic milieu

Auditorium

- **Diagnosing pituitary deficiency and excess in the absence of (or without) GHRH and CRH**
Michal Kršek. 3rd Department of Medicine - Department of Endocrinology and Metabolism Charles University in Prague. (Czech Republic)
- **Long-term Metabolic Impact of Changes in Adipose Tissue Depots after Treatment of Acromegaly**
Cristina Olarescu, Section of Specialized Endocrinology, Department of Endocrinology, Oslo University Hospital. Oslo (Norway)
- **Effect of exogeneous opioids on the pituitary**
Monica Gadelha. Professor of Endocrinology. Federal University of Rio de Janeiro (Brasil)

Friday, September 13

8:15-9:00h **Industry-sponsored symposium 3**

Auditorium

9:00-9:30h **Meet the Expert Clinical-5**

Auditorium

- **Cushioning the Blow: Navigating Clinical Complications in Cushing's Disease**

Katharina Schilbach, Consultant Endocrinologist.

Medical Clinic and Polyclinic IV, LMU Hospital. Munich (Germany)

Meet the Expert Clinical-6

Parallel Room 1

- **Clinical approach to hiponatremia**

Speaker to be confirmed

Meet the Expert Basic-3

Parallel Room 2

- **Importance of stem cells to study neuroendocrine pathologies**

Cynthia Andoniadou. Reader in Stem Cell Biology and Associate Dean for Postgraduate Research at King's College London (UK)

9:30-10:00h **PLENARY 3**

Auditorium

- **50 year of the discovery of somatostatin**

Shlomo Melmed, Executive Vice President of Medicine and Health Sciences. Dean of the Medical Faculty. Cedars-Sinai Medical Center. Los Angeles (CA)

Friday, September 13

10:00-11:45h SYMPOSIUM 7 - Uncharted territories: novel perspectives in pituitary tumor management

Auditorium

- **Psychological complications of Cushing's syndrome**
Alicia Santos, Endocrinology Department. Hospital Sant Pau. Centre for Biomedical Research Network of Rare Diseases (CIBERER747). IIB-Sant Pau. ISCIII and Autonomous University of Barcelona. (Spain)
- **Acromegaly, psychological and neurocognitive impairment: what do we know today?**
Rosario Pivonello. Professor Endocrinology, University Federico II of Naples. (Italy)
- **Drug resistance in pituitary tumours: from cell membrane to intracellular signaling**
Erika Peverelli. Department of Clinical Sciences and Community Health. University of Milan. (Italy)
- **The Spanish Molecular Registry of Pituitary Tumours (REMAH): a network aimed at improving patient management**
Aura Herrera, Endocrinology and Nutrition Unit. Reina Sofia University Hospital. Maimonides Biomedical Research Institute of Cordoba. Córdoba (Spain)

11:45-12:15h Coffee break and Posters

12:15-13:30h SYMPOSIUM 8 - Novel mechanisms involved in the control of the gene and protein expression in neuroendocrine pathologies

Auditorium

- **Splicing makes the difference in health and disease**
Speaker to be confirmed
- **Importance of epigenetic changes in neuroendocrine tumors: from tumor biology to clinical application**
Speaker to be confirmed
- **MicroRNAs as biomarkers for the diagnosis and treatment of neuroendocrine diseases**
Laura Garcia-Bermejo. Scientific Director at Ramon & Cajal Health Research Institute. Madrid (Spain)

Friday, September 13

13:30-14:15h Industry-sponsored symposium 4
Auditorium LUNCH

14:15-15:00h Posters
(LUNCH starting at 13:30)

15:00-15:30h Meet the Expert Clinical-7
Auditorium

- **An overview on the current neuro-surgical approaches for Sella Turcica**
Eugenio Cárdenas, Neurosurgeon. University Hospitals Virgen del Rocío and Virgen Macarena. Sevilla (Spain)

Meet the Expert Clinical-8
Parallel Room 1

- **Systemic therapies against papillary and adamantinomatous craniopharyngioma**
Darren Hargrave. Professor at UCL Great Ormond Street Institute of Child Health. London (UK)

Meet-the-Expert Basic-4
Parallel Room 2

- **Sex-specific effects of stress in the hypothalamus, using single-cell transcriptomics**
Elena Brivio, Institute of Genetics and Molecular and Cellular Biology. Illkirch. (France)

15:30-16:30h Oral Communications 2
Auditorium
Oral Communications 3
Parallel Room 1
Oral Communications 4
Parallel Room 2

Friday, September 13

16:30-17:45h SYMPOSIUM 9 - Exploring the mind-body nexus: neuroendocrine perspectives in psychiatric disorders
Auditorium

- **Soma-psyche interaction**

Eva Reininghaus. Medical University of Graz. University Clinic of Psychiatry, Psychosomatics and Psychotherapy. Clinical Division of Psychiatry and Psychotherapeutic Medicine. Graz (Austria)

- **New biomarkers of stress**

Eva MJ Peters. Head of Psychoneuroimmunology Laboratory. Giessen University. Giessen (Germany)

- **Cell-Type-Specific Impact of Glucocorticoid Receptor Activation on the Developing Brain**

Cristiana Cruceanu. Department of Physiology and Pharmacology. Karolinska Institutet. Stockholm. (Sweden)

17:45-18:15h Coffee break and Posters

18:15-18:45h PLENARY 4
Auditorium

- **GnRN as novel treatment to improve neurocognitive function**

Nelly Pittleoud. Chief of Endocrinology, Diabetes and Metabolism Service. Lausanne. (Switzerland)

18:45-19:15h Closing ceremony & prices
Auditorium