

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

Endorsed by



SCIENTIFIC PROGRAMME

11 – 13 September 2024

Sevilla - Spain

Congress Secretariat

BERBÉS - Príncipe de Vergara, 209 A - 1º B Madrid (Spain) Tel: +34 91 563 23 00

E-mail: enea2024@berbes.com Website: <https://enea2024.com/>


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Wednesday, September 11

15:00-15:45h Opening Welcome Ceremony

Auditorium

15:45-16:30h PLENARY 1 - ROLF GAILLARD Prize Lecture

Auditorium

Chair: Albert Beckers. President of ENEA. (Belgium)

Ashley Grossman. Emeritus Professor of Endocrinology, University of Oxford
Senior Research Fellow, Green Templeton College, University of Oxford (UK)

16:30-18:10h SYMPOSIUM 1 - Importance of metabolic balance in the control of neuroendocrine systems

Auditorium

Chairs: Raúl Luque. (Spain)
Federico Gatto. (Italy)

▪ **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-Torga. Laboratory of Hormonal Physiopathology of the 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

18:10-18:40h Coffee break and Posters

18:40-19:00h ENEA Workshop & Study Committee An update on The ENEA studies
Auditorium

Chair: Niki Karavitaki. (UK)

- **ENEA studies**

Krystallenia Alexandraki. Executive Committee ENEA (Greece)

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



Chairs: İbrahim Şahin. Executive Committee. Society of Endocrinology and Metabolism of Türkiye

Krystallenia Alexandraki. Executive Committee ENEA (Greece)

- **Prolactin and autoimmunity: is it an inflammatory cytokine?**

Pinar Kadioglu. Department of Endocrinology-Metabolism and Diabetes. Cerrahpaşa Medical Faculty. İstanbul. (Türkiye)

- **Prolactin and its receptor in breast cancer**

Hasan Fahrettin Keleştemur. Yeditepe University. Medical School. Department of Endocrinology. İstanbul. (Türkiye)

- **Prolactin and coagulation**

Aysegül Atmaca. Ondokuz Mayıs University School of Medicine. Samsun. (Türkiye)

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

21:00h Networking cocktail

Thursday, September 12

8:00-8:45h **SYMPOSIUM SATELLITE 1 - Acromegaly: innovative paradigm towards holistic & personalised therapy**

Sponsored by Recordati Rare Diseases

Auditorium

- **Highlight the relevance of a personalised approach in managing patients with acromegaly**

Manel Puig Domingo. Professor and Clinical Director of Endocrinology and Nutrition at Metropolitana Nord Institut Català de la Salut Hospital Germans Trias i Pujol and Research Institute (IGTP) Universitat Autònoma. Barcelona (Spain)

- **Review latest real-world evidence in order to achieve global clinical control in acromegaly**

Daive Carvalho. President Elect of ENEA. Associate Professor Faculty of Medicine University of Porto (Portugal). Core Researcher i3s UP. Full Academic of the National Academy of Medicine

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

Auditorium

Chair: Alberto Fernández. (Spain)

- **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

Sala España 1

Chair: Peter Kamenicky. (France)

- **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)

Thursday, September 12

8:45-9:15h Meet the Expert Basic -1
Sala España 5

Chair: Barbara Obermayer-Pietsch. (Austria)

- **Brain-Bone axis**

Giovanni Lombardi. Laboratory of Experimental Biochemistry & Molecular Biology at the IRCCS Istituto Ortopédico Galeazzi. Milan. (Italy)

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

Chairs: Alfonso Soto. (Spain)
Davide Carvalho. (Portugal)

- **The year in Neuroendocrinology – Basic**

María Clara Álvarez. Centre for Research in Molecular Medicine and Chronic Diseases (CIMUS). University of Santiago de Compostela (Spain)

- **The year in Neuroendocrinology – Clinical**

Martin Reincke. Department of Medicine 4, LMU Klinikum. Ludwig- Maximilians-University Munich (Germany)

10:15-10:45h PLENARY 2
Auditorium

Chair: Raúl Luque. (Spain)

- **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; USA)

10:45 11:15h Coffee break and Posters

Thursday, September 12

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

Chairs: Barbara Obermayer-Pietsch. (Austria)
Josanne Vassallo. (Malta)

- **AMH as neuroendocrine hormone**
Manuel Tena-Sempere. 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

Chairs: Juan Pedro Martínez-Barberá. (UK)
Hermann L. Müller. (Germany)

- **Developmental neurobiology of the hypothalamus**
Marysia Placzek. University of Sheffield. (UK)
- **(Neuro) endocrinology of hypothalamic syndrome**
Eva-Marie Erfurth. Department of Endocrinology, Skåne University Hospital, Institution of Clinical Sciences, Lund University. (Sweden)
- **Diagnostic criteria and risk adapted treatment approaches**
Hanneke van Santen. University Medical Center Utrecht. (Netherlands)

Thursday, September 12

13:45-14:30h **SYMPOSIUM SATELLITE 2 - Tailoring Cushing's syndrome treatment: from symptoms to outcomes.**

Sponsored by HRA Pharma Rare Diseases

Auditorium

Chair: Elena Valassi. Associate Professor of Endocrinology at International University of Catalonia (Spain)

- **The therapeutic spectrum: a guide to choosing the right treatment**
Rosario Pivonello. University of Naples Federico II (Italy)
- **Out of sync: the path to glucocorticoid rhythm restoration**
Helene Scherthaner-Reiter. Medical University of Vienna (Austria)
- **Taking control of hypertension: a case-based approach to chronotherapy**
Guido Di Dalmazi. University of Bologna (Italy)

13:45-15:15h Lunch

14:30-15:15h Posters

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

Auditorium

Chair: Mirjam Christ-Crain. (Switzerland)

- **Case-based approach in AVP deficiency**
Emanuele Ferrante. Endocrinology Unit, Foundation IRCCS Ca' Granda Ospedale Maggiore Policlinico of Milan, Milan, Italy

15:15-15:45h **Meet the Expert Clinical-4**

Sala España 1

Chair: Gregory Kaltsas. European Society of Endocrinology (Greece)

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

Thursday, September 12

15:15-15:45h Meet the Expert Basic-2

Sala España 5

Chair: Cynthia Andoniadou. European Society of Endocrinology. (UK)

▪ Use of organoids for disease modeling

Nuria Montserrat. Institute for Bioengineering of Catalonia. Barcelona. (Spain)

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

Auditorium

Chairs: Giampaolo Trivellin. (Italy)

Sabrina Chiloiro. (Italy)

Thematic area: Adrenal neuroendocrine tumors (Cushings)

REDUCTION OF OXYTOCIN-EXPRESSING NEURONS AND AQUAPORIN 4-EXPRESSING ASTROCYTES IN HYPOTHALAMUS OF HYPERCORTISOLAEMIC PATIENTS.

Athina Mavropoulou (Netherlands)

Thematic area: Pituitary tumors clinical research

ATUMELNANT (CRN04894) INDUCES RAPID, SUSTAINED REDUCTIONS IN SERUM AND URINE CORTISOL IN PATIENTS WITH ACTH-DEPENDENT CUSHING SYNDROME DURING A PHASE 1B/2A, SINGLE-CENTER, 10-DAY, INPATIENT, OPEN-LABEL STUDY

Henrik Elenius (US)

[18F]FET PET-MRI; A DIAGNOSTIC TOOL TO IMPROVE MEDICAL DECISION-MAKING FOR SMALL FUNCTIONING PITUITARY ADENOMAS IN ACROMEGALY PATIENTS.

Romy van der Groef (Netherlands)

VALIDATION OF BASELINE LABORATORY LEVELS AND A NOVEL PROBABILITY SCORE IN THE DIAGNOSIS OF PATIENTS WITH SUSPECTED ARGININE VASOPRESSIN DEFICIENCY (CENTRAL DIABETES INSIPIDUS)

Cihan Atila (Switzerland)

Thematic area: Pituitary tumors basic/translational research.

EMERGING BIOMARKERS IN THE TELOMERASE-SHELTERIN SYSTEM RELATED TO CLINICAL, TRANSCRIPTOMIC, AND PATHOPHYSIOLOGICAL ASPECTS OF PITUITARY TUMORS AND CRANIOPHARYNGIOMAS

Ana S. De la Rosa-Herencia (Spain)

Thematic area: Neuroendocrine physiology and metabolism

THE CHANGING TREATMENT PARADIGM IN PROLACTINOMA - A PROSPECTIVE SERIES OF 100 CONSECUTIVE NEUROSURGICAL CASES

Victoria River van Trigt (Netherlands)

Thursday, September 12

17:00-17:30h Coffee break, posters session and EYRC posters guided tour

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

Auditorium

Chairs: Mirela Diana Ilie. (Romania)
Antonio Fuentes-Fayos. (USA)

- **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. 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. Ramón y Cajal University Hospital. Madrid. (Spain)

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

Auditorium

Chairs: Adrea Isidori. (Italy)
Luciana Naves. (Brazil)

- **Diagnosing pituitary deficiency and excess in the absence of (or without) GHRH and CRH**
Michal Kršek. IIIrd Department of Internal Medicine-Department of Endocrinology and Metabolism, First Faculty of Medicine of the Charles University, General University Hospital, 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**
Mônica Gadelha. Federal University of Rio de Janeiro (Brasil)

Friday, September 13

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

Chair: Niki Karavitaki. (UK)

- **Cushioning the Blow: Navigating Clinical Complications in Cushing's Disease**
Katharina Schilbach. Medical Clinic and Polyclinic IV, LMU Hospital.
Munich (Germany)

Meet the Expert Clinical-6
Sala España 1

Chair: Emanuele Ferrante. (Italy)

- **Clinical approach to hyponatremia**
Sophie Monnerat. Department of Endocrinology, Diabetes,
and Metabolism, University Hospital Basel. (Switzerland)

Meet the Expert Basic-3
Sala España 5

Chair: Manuel Gahete. (Spain)

- **Importance of stem cells to study neuroendocrine pathologies**
Cynthia Andoniadou. King's College London (UK)

9:30-10:00h PLENARY 3
Auditorium

Chair: Eva Venegas. (Spain)

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

Friday, September 13

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

Auditorium

Chairs: **Giovanna Mantovani.** (Italy)
Peter Kamenicky. (France)

- **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. University of Study of Naples " Federico II". (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. (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

Chairs: **David Cano.** (Spain)
Maria Chiara Zatelli. (Italy)

- **Targeting RNA methyltransferases in cancer**
Sandra Blanco, Cancer Research Centre (University of Salamanca-CSIC). Salamanca (Spain)

Friday, September 13

12:15-13:30h **SYMPOSIUM 8** (cont.)

- **Inferring molecular mechanisms from disease model transcriptomics**
Margarida da Gama-Carvalho. Faculty of Sciences University of Lisbon (Portugal)
- **MicroRNAs as biomarkers for the diagnosis and treatment of neuroendocrine diseases**
André Sarmento-Cabral. Maimonides Biomedical Research Institute of Cordoba (IMIBIC). (SPAIN)

13:30-14:15h **SYMPOSIUM SATELLITE 3 - Navigating the acromegaly treatment landscape: optimizing clinical goals and patient experience**

Sponsored by Camurus
Auditorium

Chair: Maria Fleseriu. (USA)

- **Exploring the acromegaly treatment terrain and paving the way for tomorrow**
Mônica Gadelha. Federal University of Rio de Janeiro (Brasil)
- **Charting the course: a patient case study**
Diego Ferone. IRCCS San Martino Polyclinic Hospital. Genoa (Italy)

13:30-15:00h. Lunch

14:15-15:00h Posters

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

Chair: Patrick Petrossians. (Belgium)

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



Friday, September 13

15:00-15:30h **Meet the Expert Clinical-8**

Sala España 1

Chair: Juan Pedro Martínez-Barberá. (UK)

- **Systemic therapies against papillary and adamantinomatous craniopharyngioma**

Darren Hargrave. UCL Great Ormond Street Institute of Child Health. London. (UK)

Meet-the-Expert Basic-4

Sala España 5

Chair: TBC

- **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

Chairs: Aura Herrera. (Spain)

André Sarmento-Cabral. (Spain)

Thematic area: Pituitary tumors clinical research

EFFICACY AND SAFETY OF ONCE-DAILY ORAL PALTUSOTINE IN MEDICALLY UNTREATED PATIENTS WITH ACROMEGALY: RESULTS FROM THE PHASE 3, RANDOMIZED, PLACEBO-CONTROLLED PATHFNDR-2 STUDY

Mônica R. Gadelha (Brazil)

CLINICAL PRESENTATION AND OUTCOMES OF PITUITARY APOPLEXY IN PATIENTS WITH PITUITARY NEUROENDOCRINE TUMOURS (PITNETS): AN ITALIAN MULTICENTRIC STUDY

Maria Francesca Birtolo (Italy)

RISK FACTORS FOR THE DEVELOPMENT OF PITUITARY ADENOMAS IN PATIENTS WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 1: A NATIONWIDE STUDY OF 240 CASES

Nuria Valdés (Spain)

Thematic area: Pituitary tumors basic/translational research

MOLECULAR AND FUNCTIONAL CHARACTERIZATION OF RNA METABOLISM MACHINERIES IN PITUITARY TUMOURS

Miguel Eduardo García García (Spain)

Friday, September 13

15:30-16:30h Oral Communications 3

Sala España 1

Chair: Fanny Chasseloup. (France)

Thematic area: Growth Hormone Axis

EFFECTIVENESS OF EXTENDED DOSING INTERVALS IN THE MEDICAL TREATMENT OF ACROMEGALY

Alessandro Bavaresco (Italy)

Thematic area: Pituitary tumors clinical research

GIANT PITUITARY ADENOMAS: AN INSTITUTIONAL EXPERIENCE WITH 289 SURGICALLY TREATED PATIENTS

Michael Buchfelder (Germany)

TEMPORAL PATTERN OF THYROID FUNCTION CHANGES IN PATIENTS WITH CURED AND NOT-CURED ADRENOCORTICOTROPIN (ACTH)-DEPENDENT HYPERCORTISOLISM

Mariacarla Moleti (Italy)

Thematic area: Adrenal neuroendocrine tumors (Cushings)

POST-AUTHORIZATION SAFETY STUDY BASED ON THE EUROPEAN REGISTRY ON CUSHING'S SYNDROME (ERCUSYN), TO ASSESS SAFETY AND EFFECTIVENESS OF KETOCONAZOLE HRA : INTERIM ANALYSIS (October 2023).

Felicia Hanzu (Spain)

Thematic area: NET basic/translational research

UNLEASHING THE DIAGNOSTIC, PROGNOSTIC AND THERAPEUTIC POTENTIAL OF THE SOMATOSTATIN/CORTISTATIN SYSTEM IN GLIOBLASTOMAS

Ignacio Gil-Duque (Spain)

Oral Communications 4

Sala España 5

Chairs: Pablo Remón. (Spain) – **Juan Luis López Cánovas.** (Spain)

Thematic area: Pituitary tumors clinical research

EFFICACY, SAFETY, AND COST OF SECOND-LINE MEDICAL TREATMENT FOR REFRACTORY ACROMEGALY IN A REAL-LIFE SETTING

Eva Venegas (Spain)

Thematic area: Neuroendocrine physiology and metabolism

SEX-SPECIFIC RESPONSES TO LIRAGLUTIDE TREATMENT AND STRENGTH-ENDURANCE TRAINING ON THE PITUITARY-ADRENAL AXIS, WEIGHT LOSS AND GLYCEMIC CONTROL IN MIDDLE-AGED RATS

Svelana Trifunovic (Serbia)

ADAPTATION TO CIRCADIAN PHASE SHIFTS: A RAT MODEL OF NIGHT WORK AND JET LAG

Dirk Jan Stenvers (Netherlands)

SAFETY PROFILE OF GROWTH HORMONE REPLACEMENT (GHR) IN COGHD SURVIVORS OF ENDOCRANIAL TUMOR DURING TRANSITION PERIOD AND ADULTHOOD

Mirjana Doknic (Serbia)

Friday, September 13

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

Chairs: Luciana Naves. (Brazil)

▪ **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)

▪ **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

Chair: Diego Ferone. (Italy)

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

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

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

SYMPOSIUM SATELLITE 1

Thursday, September 12 – 08:00-08:45h - Auditorium



INVITATION



ACROMEGALY: INNOVATIVE PARADIGM TOWARDS HOLISTIC & PERSONALISED THERAPY

Thursday, September 12, 2024 | 08:00 - 08:45 h | Auditorium

Seville International Convention Center

FACULTY



Manel Puig Domingo, MD, PhD
Barcelona (Spain)



Davide Corvalho, MD, PhD
Porto (UP), Portugal

LEARNING OBJECTIVES

- Review **latest real-world evidence** in order to achieve **global clinical control** in acromegaly.
- Highlight the relevance of a **personalised approach** in managing patients with acromegaly.
- Management of challenging acromegaly patients in clinical practice.



ENEA
2024

21st

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Neuroendocrine Association
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Seville, Spain



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SYMPOSIUM SATELLITE 2

Thursday, September 12 – 13:45-14:30h - Auditorium



Please complete the evaluation form by scanning the QR code



**Rare Diseases
In Endocrinology**
Enlightening Sevilla. 2024

Tailoring Cushing's syndrome treatment: from symptoms to outcomes

Join us at the symposium to learn more



Thursday 12 September 2024
13:45–14:30 CEST



Auditorium, Sevilla International
Convention Centre, Hotel Barceló
Sevilla Convention Centre



Elena Valassi
International University of
Catalonia, Barcelona, Spain



Rosario Pivonello
Università Federico II
di Napoli, Naples, Italy



**Helene Scherthner-
Reiter**
Medical University of Vienna,
Vienna, Austria



Guido Di Dalmazi
University of Bologna,
Bologna, Italy

Chair: Elena Valassi

Welcome and introduction

Speaker: Rosario Pivonello

The therapeutic spectrum: a guide to choosing the right treatment

Speaker: Helene Scherthner-Reiter

Out of sync: the path to glucocorticoid rhythm restoration

Speaker: Guido Di Dalmazi

Taking control of hypertension: a case-based approach to chronotherapy

Speaker: Elena Valassi

Open discussion and Q&A



Led by expert faculty



Audience questions answered



This session has been planned and implemented by HRA Pharma Rare Diseases.
This session does not provide CME/CPD credits.

NPR-INT-0172 | August 2024

SYMPOSIUM SATELLITE 3

Friday, Septiembre 13 – 13:30-14:15h - Auditorium



camurus.

You are invited to the exclusive Camurus AB-sponsored satellite symposium session taking place at the 21st Congress of the European Neuroendocrine Association (ENEA 2024)

Navigating the acromegaly treatment landscape: optimising clinical goals and patient experience



Friday, 13 September 2024 13:30-14:15 CET

Seville Hall, Hotel Barceló Sevilla Convention Center, Seville, Spain

AGENDA



Welcome and introduction

Maria Fleseriu



Exploring the acromegaly treatment terrain and paving the way for tomorrow

Mônica Gadelha



Charting the course: a patient case study

Diego Ferone



Q&A and close

All; moderated by Maria Fleseriu

FACULTY



Chair
Maria Fleseriu
(USA)



Faculty
Mônica Gadelha
(Brazil)



Faculty
Diego Ferone
(Italy)

LEARNING OBJECTIVES



To explore the current acromegaly treatment landscape and highlight the key unmet needs of patients



Educate on the value of proactive discussions with patients to better understand the acromegaly treatment burden



To highlight future treatment options for acromegaly and discuss how they could impact the patient experience

Don't miss this opportunity to be at the forefront of acromegaly treatment and research!

We look forward to seeing you at ENEA 2024

ORAL COMMUNICATIONS 1 – EYRC

Thursday, September 12 – 15:45-17:00h - Auditorium

Thematic area: Adrenal neuroendocrine tumors (Cushings)

REDUCTION OF OXYTOCIN-EXPRESSING NEURONS AND AQUAPORIN 4-EXPRESSING ASTROCYTES IN HYPOTHALAMUS OF HYPERCORTISOLAEMIC PATIENTS.

Mavropoulou A.^{1,2*}, Zhang J.^{1,2*}, Correa-da- Silva F.^{1,2}, Jiang W.^{1,2}, Kalsbeek A.^{1,2,3}, Swaab D.F.³, Yi C.-X.^{1,2,3}, Pereira A.M.^{1,2}

¹ Department of Endocrinology and Metabolism, Amsterdam University Medical Centers, University of Amsterdam, Amsterdam, Netherlands.

² Amsterdam Gastroenterology Endocrinology and Metabolism Institute, Amsterdam, Netherlands.

³ Netherlands Institute for Neuroscience, Amsterdam, Netherlands. *These authors contribute equally

Thematic area: Pituitary tumors clinical research

ATUMELNANT (CRN04894) INDUCES RAPID, SUSTAINED REDUCTIONS IN SERUM AND URINE CORTISOL IN PATIENTS WITH ACTH-DEPENDENT CUSHING SYNDROME DURING A PHASE 1B/2A, SINGLE-CENTER, 10-DAY, INPATIENT, OPEN-LABEL STUDY

AUTHORS: Henrik Elenius, MD; Raven McGlotten; Casey Moore; Alejandro Ayala, MD; Yang Wu, PhD; Peter J. Trainer, MD; R. Scott Struthers, PhD; Alan Krasner, MD; Stephen F. Betz, PhD; Lynnette K. Nieman, MD

[18F]FET PET-MRI; A DIAGNOSTIC TOOL TO IMPROVE MEDICAL DECISION-MAKING FOR SMALL FUNCTIONING PITUITARY ADENOMAS IN ACROMEGALY PATIENTS

Romy van der Groef^{1*}, Ilanah Pruis^{2*}, Rutger Balvers³, Julie Refardt, Sophie Veldhuijzen van Zanten^{2#} and Sebastian Neggers^{1#}

¹ Erasmus MC, Internal Medicine Section Endocrinology, Rotterdam, Netherlands;

² Erasmus MC, Department of Radiology and Nuclear Medicine, Rotterdam, Netherlands;

³ Erasmus MC, Department of Neurosurgery, Rotterdam, Netherlands

* Shared first authorship

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VALIDATION OF BASELINE LABORATORY LEVELS AND A NOVEL PROBABILITY SCORE IN THE DIAGNOSIS OF PATIENTS WITH SUSPECTED ARGININE VASOPRESSIN DEFICIENCY (CENTRAL DIABETES INSIPIDUS)

Cihan Atila; Irina Chifu; Juliana B. Drummond; Deborah R. Vogt; Martin Fassnacht; Bettina Winzeler; Julie Refardt; Mirjam Christ-Crain

ORAL COMMUNICATIONS 1 – EYRC

Thursday, September 12 – 15:45-17:00h - Auditorium

Thematic area: Pituitary tumors basic/translational research

EMERGING BIOMARKERS IN THE TELOMERASE-SHELTERIN SYSTEM RELATED TO CLINICAL, TRANSCRIPTOMIC, AND PATHOPHYSIOLOGICAL ASPECTS OF PITUITARY TUMORS AND CRANIOPHARYNGIOMAS

De la Rosa-Herencia AS, G-García ME, Flores-Martínez A, Ortega-Bellido M, Gil-Duque I, H-Hernández J, Cano D, Gálvez-Moreno MA, Soto-Moreno A, Fuentes-Fayos AC, Luque RM.

Thematic area: Neuroendocrine physiology and metabolism

THE CHANGING TREATMENT PARADIGM IN PROLACTINOMA - A PROSPECTIVE SERIES OF 100 CONSECUTIVE NEUROSURGICAL CASES

Victoria R. van Trigt¹, Leontine E.H. Bakker¹, Iris C.M. Pelsma¹, Ingrid M. Zandbergen¹, Mark C. Kruit³, Olaf M. Dekkers¹, Wouter R. van Furth², Marco J.T. Verstegen², Nienke R. Biermasz¹ and on behalf of the Dutch Prolactinoma study group

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ORAL COMMUNICATIONS 2

Friday, September 13 – 15:30-16:30h - Auditorium

Thematic area: Pituitary tumors clinical research

EFFICACY AND SAFETY OF ONCE-DAILY ORAL PALTUSOTINE IN MEDICALLY UNTREATED PATIENTS WITH ACROMEGALY: RESULTS FROM THE PHASE 3, RANDOMIZED, PLACEBO-CONTROLLED PATHFNR-2 STUDY

Mônica R. Gadelha, MD, PhD; Alessandra Casagrande, MD, PhD; Atanaska Elenkova, MD; Cesar L. Boguszewski, MD, PhD; Raquel S. Jallad, MD; Beibei Hu, MS; Erika Hubina, MD, PhD; Pouneh K. Fazeli, MD, MPH; Peter J. Snyder, MD; Peter J. Trainer, MD; R. Scott Struthers, PhD; Alan Krasner, MD

CLINICAL PRESENTATION AND OUTCOMES OF PITUITARY APOPLEXY IN PATIENTS WITH PITUITARY NEUROENDOCRINE TUMOURS (PITNETS): AN ITALIAN MULTICENTRIC STUDY

Maria Francesca Birtolo, Federico Gatto, Carla Di Somma, Silvia Grottoli, Filippo Ceccato, Salvatore Cannavò, Roberto Baldelli, Maria Rosaria Ambrosio, Antonio Bianchi, Giovanna Mantovani, Gherardo Mazziotti, Andrea Lania on behalf of Italian Society of Endocrinology (SIE)

RISK FACTORS FOR THE DEVELOPMENT OF PITUITARY ADENOMAS IN PATIENTS WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 1: A NATIONWIDE STUDY OF 240 CASES

Valdés N¹, Romero-Lluch AR², Diego E³, Calatayud M⁴, Lamas C,⁵ Araujo-Castro, M⁶, Martínez R⁷, Oriola J⁸, Álvarez-Escolá C⁹, Díaz Pérez JA¹⁰, Alcázar V¹¹, Casterás A¹²

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ORAL COMMUNICATIONS 2

Friday, September 13 – 15:30-16:30h - Auditorium

Thematic area: Pituitary tumors basic/translational research

MOLECULAR AND FUNCTIONAL CHARACTERIZATION OF RNA METABOLISM MACHINERIES IN PITUITARY TUMOURS

G-García, M.E.^{1,2,3}, Flores-Martínez, A.^{1,2,3}, De la Rosa-Herencia, A.S.^{1,2,3}, Ortega-Bellido, M.^{1,2,3}, Gil-Duque, I.^{1,2,3}, H-Hernández, J.^{1,2,3}, Cano, D.⁴, Venegas, E.⁴, Soto-Moreno, A.⁴, Gálvez-Moreno, M.A.^{1,3,5}, Fuentes-Fayos, A.C.^{1,2,3}, Luque R.M.^{1,2,3,6}.

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ORAL COMMUNICATIONS 3

Friday, September 13 – 15:30-16:30h – Room España 1

Thematic area: Growth Hormone Axis

EFFECTIVENESS OF EXTENDED DOSING INTERVALS IN THE MEDICAL TREATMENT OF ACROMEGALY

Alessandro Bavaresco ^{1,2}, Pierluigi Mazzeo ^{1,2}, Martina Lazzara ^{1,2}, Giulia Bovo ^{1,2}, Filippo Ceccato ^{1,2}, Giacomo Voltan ^{1,2}, Mattia Barbot ^{1,2}

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² Endocrinology Unit, University Hospital of Padova, Padova, Italy

Thematic area: Adrenal neuroendocrine tumors (Cushings)

POST-AUTHORIZATION SAFETY STUDY BASED ON THE EUROPEAN REGISTRY ON CUSHING'S SYNDROME (ERCUSYN), TO ASSESS SAFETY AND EFFECTIVENESS OF KETOCONAZOLE HRA : INTERIM ANALYSIS (October 2023).

Felicia Hanzu, Anna Aulinas Maso, Thierry Brue, Jérôme Bertherat, Filippo Ceccato, Karin Zibar Tomsic, Claudia Amaral, Richard Feelders, Oskar Ragnarsson, Emanuele Ferrante, Justine Cristante, Martin Reincke.

Thematic area: NET basic/translational research

UNLEASHING THE DIAGNOSTIC, PROGNOSTIC AND THERAPEUTIC POTENTIAL OF THE SOMATOSTATIN/CORTISTATIN SYSTEM IN GLIOBLASTOMAS

Gil-Duque, I.; G-García, M.E.; De la Rosa-Herencia, A.S.; Flores-Martínez, A.; H-Hernández, J.; Ortega-Bellido, M.; Nuñez-Santos, M.A. ; Sánchez-Sánchez, R.; Solivera, J.; Gahete, M.D.; Fuentes-Fayos, A.C.; Luque, R.M.

ORAL COMMUNICATIONS 3

Friday, September 13 – 15:30-16:30h – Room España 1

Thematic area: Pituitary tumors clinical research

GIANT PITUITARY ADENOMAS: AN INSTITUTIONAL EXPERIENCE WITH 289 SURGICALLY TREATED PATIENTS

Victoria Binder, Henrik Külper, Moritz Repschläger, Sophia Schniederjan, Prof. Dr. Michael Buchfelder, Dr. Natalia Kremenevski

TEMPORAL PATTERN OF THYROID FUNCTION CHANGES IN PATIENTS WITH CURED AND NOT-CURED ADRENOCORTICOTROPIN (ACTH)-DEPENDENT HYPERCORTISOLISM

Mariacarla Moleti ^{1,4}, Ylenia Alessi ^{2,3}, Giuseppe Paola ⁴, Elena Sofia Blanca ⁴, Salvatore Giovinazzo ⁴, Salvatore Cannavò ^{4,5}, Francesco Ferrà ^{4,5}

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ORAL COMMUNICATIONS 4

Friday, September 13 – 15:30-16:30h – Room España 5

Thematic area: Pituitary tumors clinical research

EFFICACY, SAFETY, AND COST OF SECOND-LINE MEDICAL TREATMENT FOR REFRACTORY ACROMEGALY IN A REAL-LIFE SETTING

Eva María Venegas Moreno, Andrés Jiménez Sánchez, Pablo Jesús Remón Ruiz, María Elena Dios Fuentes, David Antonio Cano González, Jaime Perea Cortés, Alfonso Soto Moreno

Thematic area: Neuroendocrine physiology and metabolism

SEX-SPECIFIC RESPONSES TO LIRAGLUTIDE TREATMENT AND STRENGTH-ENDURANCE TRAINING ON THE PITUITARY-ADRENAL AXIS, WEIGHT LOSS AND GLYCEMIC CONTROL IN MIDDLE-AGED RATS

Trifunović Svetlana, Gizdović Ivona, Ristić Nataša, Filipović Branko, Vlahović Dragana, Marina Ljiljana, Šošić-Jurjević Branka

ADAPTATION TO CIRCADIAN PHASE SHIFTS: A RAT MODEL OF NIGHT WORK AND JET LAG

A.Wang, E. Foppen, V.S. Rumanová, A. Kalsbeek, D.J. Stenvers

SAFETY PROFILE OF GROWTH HORMONE REPLACEMENT (GHR) IN COGHD SURVIVORS OF ENDOCRANIAL TUMOR DURING TRANSITION PERIOD AND ADULTHOOD

Mirjana Doknic ^{1,5}, Mihajlo Curcic ⁵, Marko Stojanovic ^{1,5}, Sandra Pekic ^{1,5}, Dragana Miljic ^{1,5}, Tatjana Milenkovic ², Sladjana Todorovic ², Mihajlo Milicevic ^{4,5}, IvanaCekic ¹, Ivan Jevtic ¹, Ivan Soldatovic ^{4,5}

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⁴ Institute of Medical Statistics and Informatics, Belgrade, Serbia

⁵ Medical Faculty, University of Belgrade, Serbia

Thematic area: New drug development

RAPID AND PROFOUND REDUCTIONS OF ANDROSTENEDIONE AND 17-HYDROXYPROGESTERONE WITH ONCE-DAILY ORAL ATUMELNANT (CRN04894) IN ADULTS WITH CLASSIC CONGENITAL ADRENAL HYPERPLASIA: INITIAL RESULTS FROM A 12-WEEK, PHASE 2, OPEN-LABEL STUDY

Alejandro Ayala, MD; Umasuthan Srirangalingam, MD, PhD; Peter J. Trainer, MD; Kathryn Jean Lucas, MD; Dario Bruera, MD; Yang Wu, PhD; Alan Krasner, MD; Rosa Luo, MS; Tania A.S.S. Bacheega, MD, PhD; R. Scott Struthers, PhD; Stephen F. Betz, PhD; Richard J. Auchus, MD, PhD on behalf of the TouCAHn Study Investigators

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