

RATIONALE

In recent years, advances in the genetic and molecular mechanisms underlying endocrine diseases have revolutionized the understanding of the etiology of several pathological conditions, directly influencing therapeutic strategies.

On this basis, without neglecting relevant topics in neuroendocrinology such as the physiopathology of growth hormone secretion or neuroendocrine tumors, the current event is going to focus on the genetic aspects of pituitary adenomas and on familial endocrine syndromes often related to them, with the goal to broaden our molecular and clinical knowledge in a field of neuroendocrinology that is in constant evolution.

Therefore, our usual annual meeting on pituitary disease will be structured as follows: in the first day, after a first part focusing on the etiology and molecular pathogenesis of pituitary adenomas and endocrine genetic syndromes, there will be a more practical session on the clinical manifestations of these diseases. On the second day, we will discuss diagnostic and therapeutic strategies, with a particular focus on the role of surgery and medical treatment.

The event is part of the teaching activities of the Master Degree in Diagnosis and Treatment of pituitary disease (2016) - Faculty of Medicine, Università Cattolica del Sacro Cuore, Rome.

DIRECTOR Prof. ALFREDO PONTECORVI

Professor of Endocrinology, Fondazione Policlinico Universitario A. Gemelli - Università Cattolica del Sacro Cuore, Rome

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SEDE

Hotel Donna Camilla Savelli
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ECM (N. 172709)

L'evento rientra nel piano formativo ECM 2016 della DOTCOM s.r.l. ed è rivolto alle figure professionali di **Infermiere** e di **Medico - Chirurgo** per le seguenti discipline: Anatomia Patologica, Chirurgia Generale, Endocrinologia, Gastroenterologia, Genetica Medica, Malattie Metaboliche e Diabetologia, Medicina Interna, Medicina Nucleare, Neurochirurgia, Neuro-radiologia, Oftalmologia, Patologia Clinica (Laboratorio di Analisi Chimico- Cliniche e Microbiologia), Radiodiagnostica, Radioterapia.

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Evento a numero chiuso.

Per poter partecipare all'evento è obbligatorio effettuare l'iscrizione.

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Lingue ufficiali: Italiano/Inglese

Con il contributo non condizionante di



3rd ANNUAL MEETING ON PITUITARY TUMORS

Artwork: Simona Renè - Stampar: Messere, Roma

PITUITARY DISEASES AND GENETIC ENDOCRINE DISORDERS

Con il Patrocinio di



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Gemelli

Fondazione Policlinico Universitario A. Gemelli
Università Cattolica del Sacro Cuore



24th • 25th
November 2016

ROME

Hotel Donna Camilla Savelli

Via Garibaldi, 27

Responsabile Scientifico
Laura De Marinis

www.ipofisicrescitadintorni.it

24th November 2016

10.30- 12.30

Pre meeting session

ROUND TABLE youngsters

Moderators: **A. Bianchi, G. Mazziotti**

12.45 *Welcome Light lunch*

13.30 Registration

14.00 Introduction, **L. De Marinis**

Greetings and opening remarks

R. Bellantone, P. Granone, A. Lenzi, S. Monti, A. Olivi, G. Paludetti

A. Pontecorvi, P. Pozzilli, V. Toscano

SESSION I – FOCUS ON

Moderators: **A. Colao, L. De Marinis, A. Giustina**

Lectures

14.30 Acromegaly: biochemical outcome goals agreement (**F. Casanueva**)

14.50 GH deficiency and excess according to the University of Turin (**S. Grottoli**)

15.10 Patients association

- ANIPI Italia (**F. Pontello**)
- ANIPI Lazio (**L. Festa**)

SESSION II – GENETIC

Moderators: **A. Pontecorvi, G. Rindi, C. Scaroni**

15.30 Genetics of pituitary adenomas (**M. Korbonits**)

15.50 Gastrointestinal tumors in MEN1 (**G. Delle Fave**)

16.10 Pituitary adenomas in children (**M. Cappa**)

16.30 Doctor, what is going to happen after my pancreas operation?
(**A. Palermo**)

16.50 Discussion

17.10 *Coffee break*

SESSION III - PATHOGENESIS

Moderators: **F. Grimaldi, E. Degli Uberti, M.L. Jaffrain - Rea**

17.30 Molecular pathogenesis of pituitary tumors: from clinical presentation to genetic testing (**M. Zollino**)

17.45 Updates on MEN1 mutations (**E.D. Capoluongo**)

18.00 Genome-environment interactions in GH-secreting pituitary adenomas (**S. Cannavò**)

18.15 Discussion

18.45 End of the session

25th November 2016

08.00 Registration

SESSION IV – CLINICAL ASPECTS

Moderators: **G. Arnaldi, P. Gargiulo, E. Ghigo**

08.30 Pituitary adenomas in endocrine genetic syndromes (**A. Bianchi**)

08.45 Cushing syndrome in Carney complex (**A. Isidori**)

09.00 Cushing disease in MEN1 (**R. Pivonello**)

09.15 The Italian experience in ectopic Cushing syndrome (**M.V. Davì**)

09.30 Discussion

SESSION V - IMAGING

Moderators: **A. Giordano, C. Colosimo, C. Martini**

10.00 Abdominal imaging in MEN (**M.G. Brizi**)

10.15 Nuclear medicine in MEN (**V. Rufini**)

10.30 Pituitary neuroradiology in endocrine syndromes (**T. Tartaglione**)

10.45 Discussion

11.00 *Coffee break*

SESSION VI - SURGERY

Moderators: **A. Fabbri, C.P. Lombardi, A. Olivi**

11.15 Pituitary surgery: indications and limitations (**C. Anile**)

11.30 Endoscopic surgery for invasive pituitary tumors (**F. Doglietto**)

11.45 Lung neuroendocrine tumors in MEN1 (**S. Margaritora**)

12.00 Robotic surgery in pancreatic neuroendocrine tumors (**S. Alfieri**)

12.15 Surgical treatment of gut neuroendocrine tumors (**R. Persiani**)

12.30 The role of minimally invasive endocrine surgery in MEN1 (**M. Raffaelli**)

12.45 Discussion

SESSION VII – MEDICAL TREATMENT

Moderators: **R. Baldelli, S. Corsello, D. Ferone**

13.00 Does the molecular profile affect treatment of pituitary tumors? (**M.C. Zatelli**)

13.15 Prognostic role of the proliferation index Ki-67 in pituitary tumors (**A. Fusco**)

13.30 *Lunch*

14.30 Somatostatin receptors: epigenetics (**G. Vitale**)

14.45 Somatostatin analogs in MEN1 (**F. Gatto**)

SESSION VIII – RADIOTHERAPY

Moderators: **M. Losa, V. Valentini**

15.00 Radiotherapy in advanced neuroendocrine tumors (**M. Balducci**)

15.15 Radiotherapy and temozolomide in advanced pituitary tumors (**G. Minniti**)

15.30 Discussions

16.00 Closing remarks

CME evaluation questionnaire and closure