

RATIONALE

In recent years, advances in the field of genetics and molecular biology have considerably increased our knowledge on the etiopathogenesis of several endocrine disorders, while also conditioning, in some cases, therapeutic strategies.

On this basis, the event has the aim of updating participants on the latest biomolecular and clinical acquisitions on acromegaly.

Therefore, the event will be structured as follows:

- On the first day, topics related to the biology of GH-secreting pituitary adenomas, such as molecular and genetic pathogenesis, pathological aspects, the biology of aggressive pituitary tumours and resistance to medical therapy will be discussed.
- On the second day, clinical aspects will be examined with medical, surgical, radiological and radiotherapy considerations also in light of the data that will be presented on the first day.

A lecture will be dedicated to the new directives that the European Society of Endocrinology and the Pituitary Society intend to provide to facilitate the referral of these patients to specialist centers and to standardize their therapeutic management.

The event is part of the Master university course on the Diagnosis and therapy of pituitary disorders (2017) - Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore.

DIRECTOR Prof. **ALFREDO PONTECORVI**

Professor of Endocrinology

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

FACULTY

Carmelo Anile, *Roma*
Giorgio Arnaldi, *Ancona*
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Andrea Giustina, *Milano*
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Andrea Marcello Isidori, *Roma*
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Maria Chiara Zatelli, *Ferrara*
Paolo Zuppi, *Roma*

RESPONSABILE SCIENTIFICO

Prof.ssa Laura De Marinis

Responsabile UOS di Patologia Ipotalamo Ipofisaria, Policlinico Universitario A. Gemelli, Roma

SEGRETERIA SCIENTIFICA

Coordinatori: **Dott. Antonio Bianchi, Dott.ssa Antonella Giampietro**

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Dott. Donato Iacovazzo*

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SEDE

Hotel Donna Camilla Savelli

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ECM (N. 205960)

L'evento rientra nel piano formativo ECM 2017 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, Neuroradiologia, Oftalmologia, Oncologia, Otorinolaringoiatria, Patologia Clinica (Laboratorio di Analisi Chimico - Cliniche e Microbiologia), Radiodiagnostica, Radioterapia

Assegnati n. 11 Crediti Formativi ECM

OBIETTIVO FORMATIVO

Documentazione Clinica. Percorsi Clinico-Assistenziali Diagnostici e Riabilitativi, Profili di Assistenza - Profili di Cura

PROVIDER E SEGRETERIA ORGANIZZATIVA



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ISCRIZIONI

Evento a numero chiuso.

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

Per iscriversi utilizzare l'apposita funzione ONLINE collegandosi al sito www.dotcomeventi.com

Lingue ufficiali: Italiano/Inglese

Con il contributo non condizionante di



4th ANNUAL MEETING ON PITUITARY TUMORS

ACROMEGALY: FROM BIOLOGY TO TREATMENT

Con il patrocinio di



Responsabile Scientifico **Laura De Marinis**

Hotel Donna Camilla Savelli

www.ipofisicrescitadintorni.it

ROME
30th November
01st December
2017

1st DAY | ***Thursday, 30th*** November 2017

FUORI ACCREDITAMENTO ECM

10.00 - 12.30

Pre-meeting session

ROUND TABLE YOUNGSTERS

Coordinator: S. Chiloiro

Moderators: A. Bianchi, M. Poggi

12.30 *Welcome light lunch*

Registration

13.30 Introduction: **L. De Marinis**

Welcome speech:

A. Olivi, G. Paludetti, A. Pontecorvi, A. Scoppola, E. Zampedri

FIRST SESSION

BIOLOGICAL AND MOLECULAR ASPECTS

Coordinator: D. Iacovazzo

Moderators: S. Nanni, C. Scaroni, A. Pontecorvi

14.00 - 16.00

- The molecular pathogenesis of somatotroph adenomas: lessons from the genetic causes of acromegaly (**M. Korbonits**)
- Unraveling the biology of aggressive pituitary tumours (**D. Iacovazzo**)
- Mechanisms of treatment resistance in somatotroph adenomas (**F. Gatto**)
- Pituitary neuroendocrine tumour: a new name for an old acquaintance? (**F. Roncaroli**)

PRESIDENTIAL LECTURE

Moderators: A. M. Colao, L. De Marinis

16.00 Criteria for the definition of Pituitary Tumor Centers of Excellence (PTCOE):
A Pituitary Society Statement (**F. Casanueva, A. Giustina**)

16.40 *Coffee Break*

17.00 - 18.30

ROUND TABLE: MOLECULAR ASPECTS: FOCUS ON

Coordinators: A. Bianchi, E. De Menis, A. Lania

Expert Panel: **S. Cannavò, E. D. Capoluongo, A. Farsetti, M. Gessi, S. Grottoli, A. M. Isidori, M. L. Jaffrain – Rea, M. C. Zatelli**

18.30 Discussion

FUORI ACCREDITAMENTO ECM

19.00 Treatment challenges and the doctor-patient relationship
(**L. Festa, F. Pontello (ANIPI)**)

19.30 End of the session

2nd DAY | ***Friday, 1st*** December 2017

08.00 Registration

**SECOND SESSION
TREATMENT**

Coordinator: L. De Marinis

Moderators: M. Balducci, A. Fabbri, A. Olivi

08.30 - 10.10

Imaging

- Imaging and response to surgery and medical treatment (**T. Tartaglione**)

Surgery

- Endoscopic transsphenoidal surgery: more than one approach (**F. Doglietto**)
- The goals of surgery in pituitary adenomas (**C. Anile**)
- Follow up after transsphenoidal surgery: complications and QoL (**M. Rigante**)

10.10 *Coffee Break*

10.30 - 12.10

Medical treatment

- Treatment of acromegaly, from molecular pathogenesis to guidelines (**G. Mazziotti**)
- Medical treatment with somatostatin analogues and dopamine agonists (**R. Pivonello**)
- Pegvisomant – advantages and limitations (**A. Bianchi**)
- Temozolomide for GH-secreting pituitary tumours (**G. Raverot**)

12.10 - 13.30

Radiotherapy

- Indications for radiotherapy: the endocrinologist perspective (**M. Losa**)
- Radiotherapy modalities for pituitary tumours (**S. Chiesa**)
- Radiotherapy and radiosurgery - outcomes (**G. Minniti**)

13.30 *Light Lunch*

14.30 - 16.00

ROUND TABLE: TREATMENT: FOCUS ON

Coordinators: A. Giampietro, M. Passeri, P. Zuppi

Expert Panel: **G. Arnaldi, R. Baldelli, M. V. Davì, P. Gargiulo, L. Lauretti, P. Maffei, M. Poggi**

16.00 Discussion

16.30 CME evaluation