

RATIONALE

The pathological classification of pituitary adenoma/PitNETs has been recently re-modeled, according to the “2017 WHO Classification of Tumors of Endocrine Organs”, and to a subsequent document by the European Pituitary Pathology Group (EPPG) on pituitary pathology, which anticipate the new 2022 WHO Classification. However, the use of the “pituitary neuroendocrine tumors” is still matter of debate. The 5th Edition of the WHO Classification of Endocrine and Neuroendocrine Tumors retains adenoma in duality as transition terminology. According to the last WHO classification, the dual PitNET/adenoma term has been adopted. A clinical- pathological approach was introduced based on a combination of parameters with important prognostic value, as will be seen when discussing the therapeutic approach. On this basis, in the recent years, a wide number of research investigated the genetic, molecular and biological features of PitNETs, in order to predict the clinical behaviour of these neoplasias and to personalize the treatments in not-secreting and secreting tumors as prolactinoma, acromegaly, Cushing disease. The current event has the aim of updating participants on the latest biological, genetic and clinical acquisitions on PitNET and on their impact in the management of PitNET affected patients, according to the new knowledge, that requires a close clinical collaboration between pathologists, neurosurgeries and endocrinologists. The meeting is part of the teaching activities of the Master Degree in Diagnosis and Treatment of pituitary disease (2023) - Faculty of Medicine, Università Cattolica del Sacro Cuore, Rome.

DIRECTOR Prof. **ALFREDO PONTECORVI**
Professor of Endocrinology
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RESPONSABILI SCIENTIFICI

Prof.ssa Laura De Marinis
Dott. Antonio Bianchi

Coordinatori Scientifici del Master Universitario di II Livello in diagnosi e terapia delle patologie ipotalamo-ipofisarie / Università Cattolica del Sacro Cuore

SEGRETERIA SCIENTIFICA

Dott.ssa Sabrina Chiloiro, Dott.ssa Antonella Giampietro

UOS Patologia Ipotalamo Ipofisaria, Fondazione Policlinico Universitario A. Gemelli IRCCS, Roma

Prof. Francesco Doglietto

UOC Neurochirurgia, Fondazione Policlinico Universitario A. Gemelli IRCCS, Roma

Dott. Domenico Milardi

ISI - Istituto Scientifico Paolo VI, UOC Endocrinologia Fondazione Policlinico Universitario A. Gemelli IRCCS, Roma

SEDE

📍 Hotel Donna Camilla Savelli
Via Garibaldi 27, 00153 Roma RM

PROVIDER E SEGRETERIA ORGANIZZATIVA



Provider Standard accreditato presso la Commissione Nazionale ECM - ID 680

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L'evento è accreditato per n° 100 partecipanti per le seguenti figure professionali:

- **Medico - Chirurgo:** Anatomia Patologica, Chirurgia Generale, Endocrinologia, Gastroenterologia, Genetica Medica, Malattie Metaboliche e Diabetologia, Medicina Interna, Medicina Nucleare, Neurochirurgia, Neuroradiologia, Oftalmologia, Otorinolaringoiatria, Patologia Clinica (Laboratorio di Analisi Chimico- Cliniche e Microbiologia), Radiodiagnostica, Radioterapia.
- **Infermiere**

Assegnati n. 9 crediti formativi ECM

OBIETTIVO FORMATIVO

Documentazione clinica. Percorsi clinico-assistenziali diagnostici e riabilitativi, profili di assistenza - profili di cura

PRE-ISCRIZIONE

La pre-iscrizione potrà essere effettuata online collegandosi al sito www.dotcomeventi.com nella sezione “EVENTI & CONGRESSI IN CORSO”. L'accesso in aula è riservato ai primi 100 partecipanti. Si ricorda che l'attestazione dei crediti formativi ECM è subordinata alla partecipazione del 90% della durata dei lavori, alla compilazione della scheda di valutazione dell'evento e al superamento della prova di apprendimento (questionario, almeno 75% risposte esatte).

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10th ANNUAL MEETING ON PITUITARY TUMORS



UpToDate on PitNET / Adenomas research and management

RESPONSABILI SCIENTIFICI

Prof.ssa Laura De Marinis

Dott. Antonio Bianchi

ROME

23th 24th
November 2023

Hotel Donna Camilla Savelli

Via Garibaldi 27 Roma



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1st DAY | **Thursday, 23th** November 2023

14.00 Registration

14.30 *Introduction:* **L. De Marinis**

Welcome Speech

R. Cozzi, F. Doglietto, L. Festa, A. Gasbarrini, D. Lauro, A. Lenzi, C. Motta, A. Pontecorvi

PRESIDENTIAL LECTURE

Chairmen: **A. Lenzi, A. Pontecorvi**

15.00 Pituitary tumor centers of excellence (PTCOE):
from criteria for the definition to the accreditation – **A. Giustina**

LECTURE

Chairmen: **E. De Menis, S. Grottoli**

15.30 The new WHO 2022 Classification of Anterior Pituitary Neoplasia - reasons for
a new nomenclature - **G. Rindi**

I SESSION: New knowledges and acquisitions on PitNETs and NETs

Chairman: **M. C. Zatelli**

Discussant: **M. L. Jaffrain-Rea, C. Scaroni, G. Vitale**

16.00 How to standardize the diagnostic approach to pituitary neuroendocrine
tumours (PitNETs) news - **F. Roncaroli**

16.20 From conventional MRI to artificial intelligence and radiomics application
in pituitary neuroendocrine and sellar tumors: state of the Art and future
prospective - **S. Gaudino**

16.40 Mapping of the current transition of care practice for patients with pituitary
disease at Endo-ERN reference centers - **A. Pereira**

17.00 Genes and aggressive behaviour in PitNET - **G. Trivellin**

17.20 Peculiarities on craniopharyngiomas - **D. De Alcubierre**

17.40 Discussion

18.10 Conclusions

2nd DAY | **Friday, 24th** November 2023

08.30 Registration

LECTURE

Chairmen: **D. Ferone, P.L. Poliani**

09.00 Epithelial – mesenchymal transition in PitNETs - **M. Puig-Domingo**

LECTURE

Chairmen: **E. Ghigo, A. Isidori**

09.30 Paediatric pituitary tumour guidelines - **M. Cappa**

II SESSION: Round Table

The emerging aspects in the pituitary center of excellence team

Chairman: **G. Mantovani**

Discussant: **E. Capoluogno, R. C. Cozzi, M. Zollino**

10.00 Genomic profiling in neuroendocrine tumors - **G. L. Scaglione**

10.15 New insights in the evaluation of somatostatin receptors - **F. Gatto**

10.30 New tools for bone health assessment in PitNETs - **S. Frara**

10.45 The immune microenvironment in PitNETS - **S. Chiloiro**

11.00 Discussion

11.15 **Coffee break**

III SESSION: Multidisciplinary management of difficult/aggressive GH PitNET neuro endocrine tumors

Chairman: **S. Cannavò**

Discussant: **R. Auriemma, M. Rigante, A. Scoppola, P. Zuppi**

11.30 The role of the endocrinologist - **A. Bianchi**

11.45 Radiological evaluation - **T. Tartaglione**

12.00 The role of the nuclear medicine expert - **C. Caldarella**

12.15 The role of the neurosurgeon - **P. P. Mattogno**

12.30 The pathology report - **S. Asioli**

12.45 Radiation therapy - **C. Mazzarella**

13.00 Discussion

13.30 **Lunch**

SESSION IV: New insights in the real-life management of Pit-NETs patients

Chairman: **A.G. Lania**

Discussant: **G. Arnaldi, R. Baldelli, M. Poggi, A. Spada**

14.30 Cushing's disease: adrenal steroidogenesis inhibitors - **R. Pivonello**

14.45 Bone fragility in Cushing syndrome - **A. G. Lania**

15.00 The treatment of growth hormone deficiency with long-acting growth hormone
preparations - **A. Giampietro**

15.15 Psychological complications in acromegaly - **P. Maffei**

15.30 Discussion

16.00 Closing remarks
CME Evaluation

Giorgio Arnaldi, Ancona
Sofia Asioli, Bologna
Renata Simona Auriemma, Napoli
Roberto Baldelli, Roma
Antonio Bianchi, Roma
Carmelo Caldarella, Roma
Salvatore Cannavò, Messina
Ettore Domenico Capoluogno, Roma
Marco Cappa, Roma
Sabrina Chiloiro, Roma
Renato Cesare Cozzi, Milano
Dario De Alcubierre, Roma
Laura De Marinis, Roma
Ernesto De Menis, Treviso
Francesco Doglietto, Roma
Diego Ferone, Genova
Lucia Festa, Roma
Stefano Frara, Milano

Antonio Gasbarrini, Roma
Federico Gatto, Genova
Simona Gaudino, Roma
Ezio Ghigo, Torino
Antonella Giampietro, Roma
Andrea Giustina, Milano
Silvia Grottoli, Torino
Andrea Isidori, Roma
Marie Lise Jaffrain - Rea, L'Aquila
Andrea Gerardo Lania, Rozzano
Davide Lauro, Roma
Andrea Lenzi, Roma
Pietro Maffei, Padova
Giovanna Mantovani, Milano
Ciro Mazzarella, Roma
Pier Paolo Mattogno, Roma
Cecilia Motta, Roma
Alberto Arias Pereira, Leiden

Rosario Pivonello, Napoli
Maurizio Poggi, Roma
Pietro Luigi Poliani, Milano
Alfredo Pontecorvi, Roma
Manuel Puig-Domingo, Barcellona
Mario Rigante, Roma
Guido Rindi, Roma
Federico Roncaroli, Manchester
Giovanni Luca Scaglione, Roma
Carla Scaroni, Padova
Alessandro Scoppola, Roma
Antonio Spada, Roma
Tommaso Tartaglione, Roma
Giampaolo Trivellin, Milano
Giovanni Vitale, Milano
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Marcella Zollino, Roma
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