

1st ICGR-GnRH
CONGRESS

ICGR-IV Modena 2017

International Conference
on Gonadotropins and Receptors

12th International Symposium on GnRH

The hypothalamic-pituitary-gonadal
axis in cancer and reproduction

MODENA - ITALY 2017

20th - 23rd September

Complesso S. Geminiano
Via S. Geminiano, 3



PRELIMINARY PROGRAM

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Vincenzo Rochira

Daniele Santi

Information, registration and abstracts: www.icgr2017.com

Abstracts deadline: 15th June 2017

Location:

Complesso S. Geminiano

Via S. Geminiano, 3 - Modena

This is an old monastery, currently the seat of Juristic Faculty of the University with lecture rooms. Located in the city center, at 200 mt from the medieval cathedral and Piazza Grande.

How to reach Modena:

Airport: International Airport Guglielmo Marconi Bologna (BLQ) (www.bologna-airport.it), 35 Km from Modena.

Train connections to Modena every 20 min, bus connection every two hours.

ICGR-IV 2017 and 12th GnRH Symposium Modena, Italy, 20-23 September 2017

Program

Wednesday, 20 September 2017

14.00 Registration

16.00 Opening Address

16.15 INAUGURAL SYMPOSIUM: HAPPY BIRTHDAY BRUNO LUNENFELD!

Control of Kiss I neurons by microRNAs: Implications for puberty - *tbc*

The European Young Endocrine Scientists (EYES) Lecture:

New aspect of gonadotropins' combination in assisted reproduction - *Daniele SANTI (Modena, IT)*

17.45 “BERNARD ZONDEK” INAUGURAL PLENARY LECTURE

The control of ovarian cycle from “Prolan A” to “KNDy neurons”

Bruno Lunenfeld (Ramat Gan, IL)

18.45 Welcome cocktail

Thursday, 21 September 2017

09.00 SYMPOSIUM I – NEW ASPECTS ON GONADOTROPIC FUNCTION I

Development of GnRH-secreting neurons from human pluripotent stem cells - *tbc*

Circadian regulation of gonadotropin receptors in female reproduction - *tbc*

Anti-FSH antibodies for cell signaling studies - *Rajan R. DIGHE (Bangalore, IN)*

09.45 PLENARY LECTURE II

The P. Michael CONN Memorial Lecture

GnRHR-mediated signaling - *Craig McARDLE (Bristol, UK)*

11.15 Break and poster session

11.30 ORAL COMMUNICATION I - 4 SHORT TALKS

12.30 Lunch

13.30 ORAL COMMUNICATION II - 4 SHORT TALKS

14.30 SYMPOSIUM II - GONADOTROPIN SIGNALING

Deciphering genetic co-founders of the FSH and LH Signaling Network - *Joerg GROMOLL (Muenster, DE)*

Gs α -cAMP-linked disorders: current view and open issues - *Giovanna MANTOVANI (Milan, IT)*

Persistent cAMP Signaling by Internalized LH Receptors in Ovarian Follicles

Davide CALEBIRO (Wurzburg, DE)

16.00 *Break and poster session*

16.15 SYMPOSIUM III – BIASED SIGNALING AND DI/OLIGOMERIZATION

GPCR transactivation and di/oligomerization in mice models - *Adolfo RIVERO-MULLER (Turku, FI)*

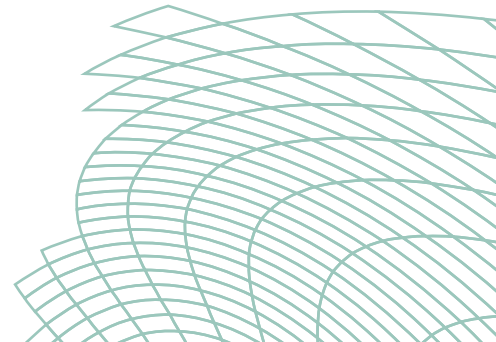
Differences between LH- and hCG-mediated signaling - *Livio CASARINI (Modena, IT)*

β -arrestins/G protein and biased signaling - *Eric REITER (Nouzilly, FR)*

17.45 PLENARY LECTURE III

Update on glycosylation in FSH-FSHR interaction and signaling - *tbc*

20.00 Social Dinner



Friday, 22 September 2017

09.00 SYMPOSIUM IV - PUBERTY AND MINI-PUBERTY

Mini-puberty and hypogonadotropic hypogonadism - *tbc*

Genetics of precocious puberty - *Ursula KAISER (Boston, USA)*

Genetics of delayed puberty - *tbc*

09.45 PLENARY LECTURE IV

GPCR crystallization - *tbc*

11.15 Break and poster session

11.30 ORAL COMMUNICATION III - 4 SHORT TALKS

12.30 Lunch

13.30 ORAL COMMUNICATION IV - 4 SHORT TALKS

14.30 SYMPOSIUM V – TRANSGENIC MODELS OF GONADOTROPIN ACTION

Genetic mice models of LH receptor - *Prema NARAYAN (Carbondale, USA)*

Gonadotropin signaling in zebra fish - *tbc*

Transgenic models of gonadotropin action - *tbc*

16.00 Break and poster session

16.15 SYMPOSIUM VI – EXPANDING TARGETS OF FSH ACTION

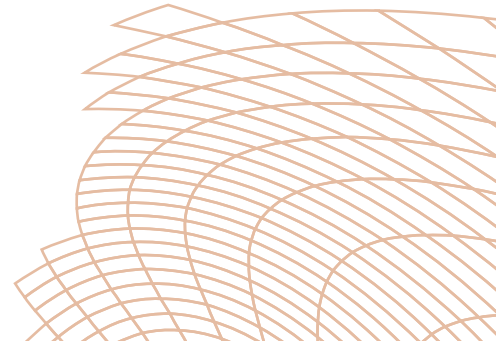
Novel FSH signaling mechanisms in PCOS - *tbc*

Extragenital FSH action revisited - *Nafis RAHMAN (Turku, FI)*

Spermatogenesis without testosterone; novel functions of FSH - *tbc*

17.45 PLENARY LECTURE V

Follitropin Alpha, Beta, Delta and FSH biosimilars: do structural differences affect biological function and clinical effect? - *James A. DIAS (Albany, USA)*



Saturday, 23 September 2017

09.00 SYMPOSIUM VII – GONADOTROPIN RECEPTORS AS MODELS OF GPCR ACTION

Gonadotropin receptor trafficking and signaling - *Aylin C. HANYALOGLU (London, UK)*

In silico analyses of GPCR functions - *Francesca FANELLI (Modena, IT)*

Postranslational regulation of gonadotropin receptors trafficking - *Alfredo ULLOA-AGUIRRE (Mexico City, MX)*

10.30 Break

10.45 SYMPOSIUM VIII – NOVEL REGULATORY MECHANISMS OF THE REPRODUCTIVE BRAIN

Control of GnRH neurons by microRNAs - *tbc*

Epigenetics and the control of the reproductive brain - *tbc*

Development of neurons controlling fertility; novel role of AMH - *Paolo Giacobini (Lille, FR)*

12.15 Closing ceremony



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