

Curriculum vitae Prof. Gilda Cobellis

Name: Gilda
Surname: Cobellis

Date and place of birth: 01/01/1968, Vallo della Lucania (SA), Italy

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Education and Scientific Experiences:

1991 Degree in Biological Sciences at University of Naples "Federico II", Naples, Italy
1991-1993 Research Associate at laboratories of Institute of General Pathology and Oncology (SUN)
1994 - 2001 Research Associate at laboratories of Department of Experimental Medicine (SUN)
1994-1995 teaching contract "Biology and Genetics" SUN
1995 Lecturer in General Biology at Faculty of Medicine (SUN)
1996 Research Fellowship (SUN)
1997 INSERM, University of Rennes 1, Rennes, France. (Research contract)
1997-2000 PhD Student
1999-2000 Lecturer in Human Biology at University Parthenope, Naples, Italy
2000 Research Fellowship (SUN)
2001 PhD in Comparative Endocrinology (University of Padova)
2002 Research position (permanent position) at SUN
2010 Associate Professor, Università Campania Vanvitelli ex SUN
2014 ASN Full Professor
2018 Full Professor Università Campania Vanvitelli ex SUN

Visiting Research experiences:

1996-1997 INSERM, University of Rennes 1, Rennes, France (Prof. B Jegou)
2007 Medical Research Council of Edinburgh (Prof. R.M. Sharpe), Scozia
2008 -Institute of Clinical Science, Queen's University of Belfast, North Ireland, UK (Prof. S. Lewis)
-The Scripps Research Institute, La Jolla, CA USA (Prof. B. Cravatt)

Partecipation to Research Unit in research projects

-CNR Finalized Project in Biotechnology 1997 (months 36)
-PRIN 2003 (months 24)
-PRIN 2004 (months 24)
-PRIN 2008 (months 24)
-PRIN 2018 (36 months)

Grants (Principal Investigator and Coordinator of Research Unit)

- Ricerca di ateneo - II Università Napoli (2005) Principal Investigator (€ 8.120,00)
- Ricerca di ateneo - II Università Napoli (2006) Principal Investigator (€ 1.700,00)
- Ricerca di ateneo - II Università Napoli (2007) Principal Investigator (€ 1.400,00)
- Ricerca di ateneo - II Università Napoli (2008) Principal Investigator
- Ricerca di ateneo - II Università Napoli (2010) Principal Investigator
- Legge 5 – Regione Campania (bando 2005/bilancio2007) months 24 Principal Investigator (€ 18.000,00)
- PRIN bando 2010-2011 (Coordinator of Research Unit SUN, months 36 (€ 83.000,00)
- Legge 5 – Regione Campania (bando 2008/bilancio2014) months 24 Principal Investigator (€ 20.000,00)
- Progetto Dipartimento Medicina Sperimentale, Universita della Campania (ex SUN, bando 2017) Principal Investigator, months 12 (€ 8.500,00)

Board Member of PhD School:

- 2008: Ciclo XXIV "Comparative Endocrinology" (University of Padova)
- 2009: Ciclo XXV "Biologia dell'integrazione intercellulare" (University of Padova)
- 2010: Ciclo XXVI "Biologia e medicina della rigenerazione" (University of Padova)
- 2011: Ciclo XXVII "Biologia e medicina della rigenerazione" (University of Padova)
- 2012: Ciclo XXVIII "Biologia e medicina della rigenerazione" (University of Padova)
- 2013-2020: PhD school in "Biochemical and Biotechnological Science" (SUN)

Collaborations

- Prof. Ken Mackie – Indiana University, USA
- Dr. C. Ledent- Université Libre de Bruxelles, Bruxelles, Belgio
- Prof. J. Mason- MRC, Edimburgo, UK

Affiliations

- Società Italiana di Biologia e Genetica Generale e Molecolare
- Società Europea di Endocrinologia Comparata

Referee for International Journals:

- General and Comparative Endocrinology
- Molecular and Cellular Endocrinology
- Journal of Andrology
- Reproductive Biomedicine Online
- Reproductive Toxicology
- Frontiers in Endocrinology

Editorial activity:

- Frontiers Endocrinology, Section of Frontiers Experimental Endocrinology (Guest Associate Editor)
- Frontiers Endocrinology (Guest Editor)
- e-book Modulators of hypothalamic-pituitary-gonadal axis for the control of spermatogenesis and sperm quality in vertebrates. Topic Editors: Meccariello R, Fasano S, Pierantoni P, Cobellis G. Front Endocrinol (Lausanne) 2014

Scientific Awards:

- Nomination to 12th Royan International Research Award 2011
- Commentary on ENDOCRINE NEWS (2008), 22-23 for the article by Meccariello R et al 2008, Endocrinology 149:2149-2158.
- Poster nomination at 23rd Conference of European Comparative Endocrinologists; Manchester, UK (2006).

National and International congress (speaker experiences)

- IV Congresso AIBG. Palermo, Italia 1999
- Conference of European Comparative Endocrinologists. Faro, Portogallo 2000
- IX Congresso AIBG. Massa Lubrense, Italia 2006
- Basic and pharmacological aspects of cannabinoid activity in nervous and reproductive systems. Naples 2007 (invited speaker)
- MODO-MODEL ORGANISMS IN BIOCHEMICAL RESEARCH congress, Stazione Zoologica Anton Dohrn, 17th November 2014, Napoli
- XI Congresso AIBG, Palermo, Italia 2009

Main Research Accomplishment (SSD BIO13)

- comparative studies on the hypothalamus-pituitary-gonadal axis activity
- local regulation of testicular activity in vertebrates
- spermatogenesis in vertebrates
- spermatozoa: epididymal maturation and quality
- endocannabinoids and mitotic, meiotic and post meiotic progression in spermatogenesis
- estrogens and spermatogenesis: mitotic activity of c-fos and c-jun; histone displacement activity; histone modifications and modifiers
- epigenome of spermatozoa
- effects of endocrine disruptors on ovary and testis

Publications at May 2019 (h-index: 25 ; total citation 1459)

- 62 articles and reviews on International Journals
- 9 Proceedings (International congress)
- 55 Abstract and poster (National and International congress)