

CURRICULUM VITAE

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-PLACE AND DATE OF BIRTH: Viterbo, February 26th 1968

-MARITAL STATUS: married

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-EDUCATION

- 1986** High School Degree
- 1995** Medical Doctor degree magna cum laude.
- 1996** Board certification for medical practice.
- 1996** Visiting fellow at the Geriatric Division of the Johns Hopkins University, Baltimore MD USA
Senior Investigator: Dr. A. R. Shuldiner
- 2000** PhD degree in Endocrinology and Metabolic Sciences at the University "La Sapienza", Rome.
- 2000-2005** Research Associate c/o Salk Institute for Biological Studies, Peptide Biology laboratories, La Jolla, CA.

Senior Investigator: Dr Marc Montminy

2005-date Assistant Professor of Pathology c/o Department of Experimental Medicine and Pathology. University of Rome “La Sapienza”

AWARDS

1998: Best Oral Presentation award. Italian Thyroid Association Meeting, Rome.

2000-2002: Cenci-Bolognetti fellowship award.

2002: Invited Speaker by the Italian National Academy of Science (Accademia Nazionale dei Lincei).

2002-2004: Juvenile Diabetes Research Foundation fellowship award.

2004-2005; Cenci-Bolognetti award

2005: Best Poster award. Italian Endocrine Society Meeting, Genova.

2005: Appointed by “Progetto Rientro dei Cervelli”.

RESEARCH ARTICLES:

1) Centanni M, Gargano L, **Canettieri G**, Viceconti N, Franchi A, Delle Fave G, Annibale B. *Thyroxine in goiter, Helicobacter pylori infection, and chronic gastritis.* **N Engl J Med.** 2006 Apr 27;**354(17):1787-95.**

2) **Canettieri G**, Koo SH, Berdeaux R, Heredia J, Hedrick S, Zhang X, Montminy M. *Dual role of the coactivator TORC2 in modulating hepatic glucose output and insulin signaling.* **Cell Metab.** 2005 Nov;**2(5):331-8.**

3) Zhang X, Odom DT, Koo SH, Conkright MD, **Canettieri G**, Best J, Chen H, Jenner R, Herbolsheimer E, Jacobsen E, Kadam S, Ecker JR, Emerson B, Hogenesch JB, Unterman T, Young RA, Montminy M.

Genome-wide analysis of cAMP-response element binding protein occupancy, phosphorylation, and target gene activation in human tissues.
Proc Natl Acad Sci U S A. 2005 Mar 22;102(12):4459-64. Epub 2005 Mar 7.

4) Screatton RA, Conkright MD, Katoh Y, Best JL, **Canettieri G**, Jeffries S, Guzman E, Niessen S, Yates JR 3rd, Takemori H, Okamoto M, Montminy M. *The CREB coactivator TORC2 functions as a calcium- and cAMP-sensitive coincidence detector.*
Cell. 2004 Oct 1;119(1):61-74.

5) **Canettieri G**, Franchi A, Sibilla R, Guzman E, Centanni M. *Functional characterisation of the CRE/TATA box unit of type 2 deiodinase gene promoter in a human choriocarcinoma cell line.*
J Mol Endocrinol. 2004 Aug;33(1):51-8.

6) Conkright MD, **Canettieri G**, Screatton R, Guzman E, Miraglia L, Hogenesch JB, Montminy M. *TORCs: transducers of regulated CREB activity.*
Mol Cell. 2003 Aug;12(2):413-23.

7) Viceconti N, Luisi S, Nardo S, Gargano L, Franchi A, Sibilla R, **Canettieri G**, Petraglia F, Centanni M. *Increased serum inhibin B levels in postmenopausal women with altered thyroid function.*
Horm Metab Res. 2003 Aug;35(8):498-501.

8) Jhala US, **Canettieri G**, Screatton RA, Kulkarni RN, Krajewski S, Reed J, Walker J, Lin X, White M, Montminy M. *cAMP promotes pancreatic beta-cell survival via CREB-mediated induction of IRS2.*
Genes Dev. 2003 Jul 1;17(13):1575-80.

9) **Canettieri G**, Morante I, Guzman E, Asahara H, Herzig S, Anderson SD, Yates JR 3rd, Montminy M. *Attenuation of a phosphorylation-dependent activator by an HDAC-PPI complex.*
Nat Struct Biol. 2003 Mar;10(3):175-81.

10) Centanni M, Viceconti N, Luisi S, Reis FM, Gargano L, Maiani F, Franchi A, **Canettieri G**, Petraglia F. *Reversible increase of serum activin A levels in women with Graves' disease.*
J Endocrinol Invest. 2002 Dec;25(11):967-70.

11) Mayr BM, **Canettieri G**, Montminy MR. *Distinct effects of cAMP and mitogenic signals on CREB-binding protein recruitment impart specificity to target gene activation via CREB.*
Proc Natl Acad Sci U S A. 2001 Sep 11;98(19):10936-41. Epub 2001 Sep 4.

12) Celi FS, **Canettieri G**, Mentuccia D, Proietti-Pannunzi L, Fumarola A, Sibilla R, Predazzi V, Ferraro M, Andreoli M, Centanni M. *Structural organization and chromosomal localization of the human type II deiodinase gene.*
Eur J Endocrinol. 2000 Aug;143(2):267-71.

13) Centanni M, **Canettieri G**, Viceconti N, Sibilla R, Bei A, Andreoli M.
Effect of tryptophan on the early tri-iodothyronine uptake in mouse thymocytes.
Eur J Endocrinol. 2000 Jul;143(1):119-23.

14) **Canettieri G**, Celi FS, Baccheschi G, Salvatori L, Andreoli M, Centanni M.
Isolation of human type 2 deiodinase gene promoter and characterization of a functional cyclic adenosine monophosphate response element.
Endocrinology. 2000 May;141(5):1804-13.

15) Celi FS, **Canettieri G**, Yarnall DP, Burns DK, Andreoli M, Shuldiner AR, Centanni M.
Genomic characterization of the coding region of the human type II 5'-deiodinase gene.
Mol Cell Endocrinol. 1998 Jun 25;141(1-2):49-52.

16) Centanni M, Maiani G, Vermiglio F, **Canettieri G**, Sanna AL, Moretti F, Trimarchi F, Andreoli M.
Combined impairment of nutritional parameters and thyroid homeostasis in mildly iodine-deficient children.
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17) Centanni M, Cesareo R, Verallo O, Brinelli M, **Canettieri G**, Viceconti N, Andreoli M.
Reversible increase of intraocular pressure in subclinical hypothyroid patients.
Eur J Endocrinol. 1997 Jun;136(6):595-8.

18) Letizia C, Centanni M, Scuro L, **Canettieri G**, Cerci S, De Ciocchis A, D'Ambrosio C, Scavo D.
High plasma levels of endothelin-1 in untreated Addison's disease.
Eur J Endocrinol. 1996 Dec;135(6):696-9.

BOOKS

G. Canettieri

- L'omeostasi tiroidea nella regolazione del codice epigenetico
La Tiroide, chapter 7 - Il Pensiero Scientifico Ed.

M.Andreoli, **G Canettieri**

- Meccanismi di controllo della funzione tiroidea
La Tiroide, chapter 4 - Il Pensiero Scientifico Ed.