

**PERSONAL INFORMATION**

**EMMANUELE ANGELO FRANCESCO JANNINI**



📍 Chair of Endocrinology & Medical Sexology (ENDOSEX), Department of Systems Medicine, University of Rome Tor Vergata. Via Montpellier, 1 – Blg. E south, IV floor, Room E413 - Rome ITALY

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ORCID # 0000-0002-5874-039X

Sex Male | *Date of birth* 22/04/1960 | *Nationality* Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

**WORK EXPERIENCE**

- 2014–Present:** Full Professor of Endocrinology and Medical Sexology (ENDOSEX)
- 2023-Present:** School of Endocrinology, Director
- 2000-2014:** Associate Professor of Psychoneuroendocrinology and Sexual Medicine, University of L'Aquila, Italy
- 1990-2000:** Assistant Professor of Endocrinology, University of L'Aquila, Italy
- 2006-2012:** Lecturer, European School of Sexual Medicine, St. Catherine’s College, Oxford, UK
- 1992 and 1993:** Exchange Scientist, Genetics and Biochemistry Branch NIDDK / NIH, USA
- 1990-1991:** Guest Researcher, Clinical Endocrinology Branch NIDDK / NIH, National Institutes of Health, Bethesda, Md, USA
- 2021-present:** Honorary Professor of Sexual Medicine at the Hanoi Medical University, Hanoi, Vietnam
- 2020-present:** Visiting Professor of Andrology, Third Affiliated Hospital, Sun Yat-sen University School of Medicine, Guangzhou, China
- 2019-present:** Academic Advisor, First Teaching Hospital of Tianjin University of Traditional Chinese Medicine, Tianjin, China
- 2018-2020:** Visiting Professor of Andrology, First Affiliated Hospital, Sun Yat-sen University School of Medicine, Guangzhou, China
- 2018-2020:** Visiting Professor of Andrology, First Affiliated Hospital, Anhui Medical University, Hefei, China
- 2018-2021:** Visiting Professor of Urology, Shanghai General Hospital and Department of Urology, Shanghai Jiao Tong University, School of Medicine, Shanghai, China

Business or sector **RESEARCH AND EDUCATION IN SEXUAL MEDICINE**

## EDUCATION AND TRAINING

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- 1988-1989: PhD student in Endocrinological Sciences, L'Aquila University, L'Aquila, Italy
- 1989-1991: guest researcher and fellow at the Clinical Endocrinology Branch, NIDDK, NIH (Bethesda, MD, USA),
- 1991-1994: Post-graduate specialization school in endocrinology and andrology, University of Rome Sapienza, Roma, Italy. Thesis: "Thyroid hormones and male gonadal function". 70/70 cum laude
- 1980-1986: Graduation in Medicine and Surgery, University of Rome Sapienza Roma (Italy). Thesis: "Endocrine aspects of Idiopathic Impotence". 110/110 cum laude

## PERSONAL SKILLS

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Mother tongue(s) Italian

Other language(s) English (C2)  
French (B2)

Higher Education & Training skills  
Currently Lecturer at the School of Endocrinology, University of Rome Tor Vergata, Italy  
Currently Lecturer at the Master of Aesthetic Medicine, University of Rome Tor Vergata, Italy  
Currently Lecturer at the PhD Course of Medical-Surgery Biotechnology and Translational Medicine, University of Rome Tor Vergata, Italy  
Currently Lecturer at the Course of Clinical Psychosexology, Faculty of Psychology, Universities of Sapienza and Tor Vergata, Rome, Italy

Other skills  
AISC (Italian Academy for Couple Health) – President  
SIAMS (Italian Society of Andrology and Sexual Medicine) – Past President  
SIE (Italian Society of Endocrinology) – Past General Secretary  
EAA (European Academy of Andrology) – Chairperson of the Educational Committee, Academician  
ISSM (International Society for Sexual Medicine) – Past Chairperson of the Publication Committee  
ESSM (European Society for Sexual Medicine) - Member  
MJCSM (Multidisciplinary Joint Committee on Sexual Medicine of UEMS) – President  
UEMS (European Union of Medical Specialists) Board of Endocrinology – Italian Representative

## ADDITIONAL INFORMATION

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Recipient of Competitive Operative Unit Coordinator of the following Italian Ministry of Education Competitive

Grants Projects COFIN/PRIN / FIRB:  
1999: "Fisiopatologia del recettore nucleare per l'ormone tiroideo"  
2002: "Anatomia funzionale dei genitali femminili"  
2007: "Effetti pleiotropi della PDE5"  
2011: "Il sistema delle fosfodiesterasi come bersaglio fisiopatologico nell'ipertrofia cardiaca: studio molecolare e funzionale sugli adattamenti neuro-endocrini nel cardiomiocita"

Principal Investigator of the following Italian Ministry of Education Competitive Projects COFIN/PRIN:

2003: "Neuroendocrinologia della risposta ai ferormoni e al dimorfismo sessuale del volto"  
2012: "Ruolo della PDE5 e della sua cronica inibizione nel remodelling miocellulare e cardiovascolare"

2015: "On the pleiotropic role of type 5 phosphodiesterase"

2016: Principal Investigator of the Tor Vergata University Fund "Consolidate The Foundations" with the project "Plasma concentrations of type 5 phosphodiesterase: setting the method and finding evidence in prostate cancer"

2023: Investigator of the project "A Multiscale Integrated Approach to the Study of the Nervous System in Health and Disease - MNESYS" project", as part of the Italian national recovery and resilience plan (PNRR) - Mission 4 Component 2, "From research to the company "Investment 1.3," partnerships extended to universities, research centers, companies for the financing of basic research projects.

Publication Track record Prof. Jannini's scientific activity is reflected in his **> 350 full papers** published in peer-reviewed international journals (**total impact factor: >600; cited >12000 times; H-index: 63, according to Scopus, and 76, according to Google scholar**), including high-impact international journals such as the *Proceedings of the National Academy of Sciences, USA, Endocrine Reviews, Nature Review Urology, Molecular Endocrinology* and the *Journal of Clinical Endocrinology & Metabolism*. His main research interests are sexual medicine, andrology (erectile dysfunction and subcellular localization of type 5 phosphodiesterase; pathophysiology of premature ejaculation; functional anatomy of female orgasm), and psychoneuroendocrinology of reproduction and sexuality, in particular, the opiate and serotonergic pathways, testosterone and thyroid pathophysiology in the control of sexual activity; molecular localization and the role of the nuclear thyroid hormone receptor in the male genital tract. He conducts his research in endocrinology, andrology, and sexual medicine both from a clinical and a basic perspective employing molecular, clinical and psychometric tools. On the strength of his publications, he is listed in the top three authors in the field of premature ejaculation (Hui J et al. *Int J Impot Res*, 2020), in the top ten authors in the field of erectile dysfunction (Hui J et al. *Int J Impot Res*, 2019), and, on the basis of his citation metrics, in the list of worldwide 100.000 scientists (Ioannidis JPA et al., *Plos Biol*, 2019), as well in the classification of the Top Italian Scientists (<http://www.topitalianscientists.org>). Finally, Prof. Jannini is active in promoting education in sexual medicine and public sexual health worldwide and a recipient of several public and private research grants.

**Prizes and awards:** the Valerio Monesi Fellowship for Research in Reproduction (1987), the Becton Dickinson Award of the Italian Society of Endocrinology (1992), the First Award of the European Academy of Andrology (2000), the prize for the best Special Issue of the *Journal of Endocrinological Investigation* (2004), and the XXV Ottorino Rossi Award from the "Mondino" Neurologic Institute, Pavia (2014). In 2023, he received the Career Award of the European Society of Sexual Medicine (ESSM), the most prestigious ESSM prize given in recognition of achievements by senior researchers in the field of sexual medicine.

Publications **10 BEST FULL PAPERS**

1. JANNINI EA, OLIVIERI M, FRANCAVILLA S, GULINO A, ZIPARO E, D'ARMIENTO M. Ontogenesis of the nuclear 3,5,3'-triiodothyronine receptor in the rat testis. *Endocrinology*. 1990;126:2521-6.
2. JANNINI EA, MITSUHASHI T, NIKODEM VM. Developmental expression of mRNAs from a rat C-erbA genomic locus. *Biochem Biophys Res Commun*. 1992; 184:739-45
3. JANNINI EA, ULISSE S, D'ARMIENTO M. Thyroid hormone and male gonadal function. *Endocr Rev*. 1995; 16:443-59.
4. S. ULISSE, N. RUCCI, D. PIERSANTI, E. CAROSA, F.M. GRAZIANO, A. PAVAN, P. CEDDIA, M. ARIZZI, P. MUZI, L. GNESSI, M. D'ARMIENTO, E.A. JANNINI: Regulation by thyroid hormone of the expression of basement membrane components in rat prepubertal Sertoli cells. *Endocrinology*, 139:741-747, 1998
5. CAROSA, A. FANELLI, S. ULISSE, R. DI LAURO, E.J. RALL, E.A. JANNINI: Ciona intestinalis nuclear receptor 1: a new member of steroid/thyroid hormone receptor family. *Proc Natl Acad Sci USA*, 95:11152-11157, 1998
6. E.A. JANNINI, A. CRESCENZI, N. RUCCI, E. SCREPONI, E. CAROSA, A. DE MATTEIS, E. MACCHIA, G. D'AMATI, M. D'ARMIENTO: Ontogenetic pattern of thyroid hormone receptor expression in the human testis. *J Clin Endocrinol.Metab*, 85:3453-3457, 2000
7. C. CARANI, A.M. ISIDORI, A. GRANATA, E. CAROSA, M. MAGGI, A. LENZI, E.A. JANNINI: Multicenter study on the prevalence of sexual symptoms in male hypo- and hyperthyroid patients. *J Clin Endocrinol Metab*, 90:6472-6479, 2005
8. E.A. JANNINI, O. BUISSON, A. RUBIO-CASILLAS: Beyond the G-spot: clitourethrovaginal complex anatomy in female orgasm. *Nat Rev Urol*, 11:531-538, 2014
9. E. COLONNELLO, G. CIOCCA, E. LIMONCIN, A. SANSONE, E.A. JANNINI: Redefining a sexual medicine paradigm: subclinical premature ejaculation as a new taxonomic entity. *Nat Rev Urol*. 2021 8:115-127
10. MOLLAIOLI D, SANSONE A, CIOCCA G, LIMONCIN E, COLONNELLO E, DI LORENZO G, JANNINI EA. Benefits of Sexual Activity on Psychological, Relational, and Sexual Health During the COVID-19 Breakout. *J Sex Med*. 2021 Jan;18(1):35-49. doi: 10.1016/j.jsxm.2020.10.008. Epub 2020 Oct 23. PMID: 33234430; PMCID: PMC7584428 (awarded by the International Society for Sexual Medicine as the best article on Covid-19 and sexuality)

**SELECTED BOOKS**

- E.A.JANNINI**, C. McMAHON, M. WALDINGER: *Premature ejaculation*. Berlin, Springer, 2012
- G. CORONA, E.A. JANNINI, M. MAGGI (Editors): *Emotional, Physical and Sexual Abuse*. Springer International Publishing, 2015
- E.A. JANNINI**, A. SIRACUSANO: *Sexual Dysfunctions in Mentally Ill Patients*. Springer International Publishing, 2018
- D.L. ROWLAND, **E.A. JANNINI**: *Cultural Differences and the Practice of Sexual Medicine: A Guide for Sexual Health Practitioners*. Springer International Publishing, 2020.

Collaborations Third Affiliated Hospital, Sun Yat-sen University School of Medicine, Guangzhou, China; First Teaching Hospital of Tianjin University of Traditional Chinese Medicine, Tianjin, China; First Affiliated Hospital, Sun Yat-sen University School of Medicine, Guangzhou, China; First Affiliated Hospital, Anhui Medical University, Hefei, China; Shanghai General Hospital and Department of Urology, Shanghai Jiao Tong University, School of Medicine, Shanghai, China; Hanoi Medical School, Hanoi, Vietnam

Rome, 15.3.2023

Prof. Emmanuele A. Jannini