

CURRICULUM VITAE ET STUDIORUM
Professor Emmanuele A. JANNINI, MD, OMRI, KSG, KHS



Emmanuele Angelo Francesco Jannini (shortly: Emmanuele A. Jannini), Full Professor of Endocrinology, Andrology and Sexual Medicine at the Department of Systems Medicine, University of Rome *Tor Vergata*, Rome, Italy, was born in Milan, Italy on April 22, 1960.

From 1979 to 1986, he was a fellow at the Institute of Histology and General Embryology (Prof. M. Stefanini) and at the Chair of Andrology of the V Institute of Clinical Medicine (Prof. A. Isidori), University of Rome *La Sapienza*. In 1986, he received his Medical Doctor degree (with honors), presenting an experimental thesis entitled “New endocrine aspects of idiopathic impotence”, and in 1994, he specialized (with honors) in endocrinology and andrology (thesis: “Role of thyroid hormones in testicular ontogenesis”).

From 1988 to 1989 he was a PhD fellow in Endocrinology at the University of L’Aquila. In 1990, he was made Assistant Professor of Endocrinology at the Medical School of the University of L’Aquila. Subsequently, in 2000, he was appointed Associate Professor of Endocrinology and Sexology at the Medical School of the University of L’Aquila, and in 2007, Founder and Coordinator of the School of Sexology at the Faculty of Psychology of the University of L’Aquila. In 2010, he received a full professorship in Endocrinology. In 2014 he was appointed Full Professor of Endocrinology, Andrology, and Sexual Medicine at the Department of Systems Medicine of the University of Rome *Tor Vergata*, where he holds the first, and unique, course of Endocrinology and Medical Sexology (*ENDOSEX*) in the Italian universities for the students of the English Medical School. Finally, he built with the colleagues of the Rome Sapienza University the first Inter-Universities (Universities of Rome *Tor Vergata* and *Sapienza*) 2yrs Master Course in Clinical Psychosexology, where he is lecturing, as full Professor, on Psychoneuroendocrinology and Medical Sexology.

Professor Jannini has had numerous experiences abroad: from 1990 to 1991 he was a guest researcher at the Clinical Endocrinology Branch (Chief, Dr J. Robbins), NIDDK, National Institutes of Health (Bethesda, MD, USA), working in the Laboratory of Molecular Endocrinology (Dr V.M. Nikodem). This was followed by an appointment (1992 and 1993) as exchange scientist at the Genetics and Biochemistry Branch (Chief, Dr D. Camerini-Otero), NIDDK, National Institutes of Health (Bethesda, MD, USA), where he worked in the genetics laboratories (Dr J.E. Rall). From 2007 to 2011, he lectured at St Catherine's College, Oxford (UK) on summer courses organized by the European Academy of Sexual Medicine. Professor Jannini is Visiting Professor of Andrology or Urology in the following Universities: First Affiliated Hospital, Sun Yat-sen University School of Medicine (Guangzhou); First Affiliated Hospital, Anhui Medical University (Hefei); Shanghai General Hospital and Department of Urology, Shanghai Jiao Tong University, School of Medicine (Shanghai), dal 2018 al 2021 and Academic Advisor of the First Teaching Hospital of Tianjing University of Traditional Chinese Medicine.

Emmanuele A. Jannini has received various awards in the course of his career: 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).

Prof. Jannini is President of the Italian Academy for Couple Health, General Secretary of the Committee of the Italian Full Professors of Endocrinology, Past General Secretary of the Italian Society of Endocrinology, Past President of the Italian Society of Andrology and Sexual Medicine, a past member of the Standard Committee of the International Society for Sexual Medicine, chairman of the Education Committee of the European Academy of Andrology, past member of the University Committee of the International Society for Sexual Medicine Open Online University. Moreover, he is the Italian representative of the Section of Endocrinology within the UEMS (Union Européenne des Médecins Spécialistes) and representative of that section in the Multidisciplinary Joint Committee on Sexual Medicine (MJCSM) of the UEMS. In 2018 he has been elected President of the MJCSM, being the first endocrinologist with that duty aiming to provide to medical doctors competency certification in Sexual Medicine. Finally, he has served the European Medicines Agency, London, UK, as member of the Scientific Advisory Group for endocrinology and diabetes. He has been editor of the section "Controversies in Sexual Medicine" of the *Journal of Sexual Medicine* (<<leading reviewer>> on 2007, 2008, 2011, and 2012) and is currently Associate Editor of the *Journal of Endocrinological Investigation* and *Sexual Medicine Reviews*, and a member of the Editorial Boards of *Andrology*, *Folia Biologica*, *Endocrine*, and *Journal of Mind and Medical Sciences*. He is the editor of Italian and international textbooks of andrology and sexual medicine, published and translated in different languages (English, Italian, Portuguese, Japanese,

Chinese). He is Editor-in-Chief of the new Springer Textbook Series <<*TASM: Trends in Andrology and Sexual Medicine*>> and Co-Editor of the multi-volume handbook Springer series on *Endocrinology*.

Prof. Jannini's scientific activity is reflected in his > 255 full papers published in peer-reviewed international journals (total impact factor: >600; cited >14000 times; H-index: 57, according to Scopus and 67, according to Google scholar). His main research interests are sexual medicine and andrology (erectile dysfunction and subcellular localization of type 5 phosphodiesterase; pathogenesis of premature ejaculation; functional anatomy of female orgasm) and endocrinology of reproduction and sexuality, particularly testosterone and thyroid pathophysiology (the role of sexual activity in the control of the hypothalamus-pituitary-testicular axis; molecular localization and the role of the nuclear TH 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.

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10 BEST FULL PAPERS

1. E.A. JANNINI, M. OLIVIERI, S. FRANCAVILLA, A. GULINO, E. ZIPARO, M. D'ARMIENTO: Ontogenesis of the nuclear 3,5,3'-triiodothyronine receptor in the rat testis. *Endocrinology*, 126:2521-2526, 1990

2. E.A. JANNINI, T. MITSUHASHI, V.M. NIKODEM: Developmental expression of mRNAs from a rat c-erbA genomic locus. *Biochem. Biophys. Res. Commun.*, 184:739-745, 1992
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6. 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
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10. 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

SPECIAL ISSUES AND EDITED BOOKS

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2. **E.A. JANNINI**, A. LENZI (Guest Editors). Medical Sexology. *J. Endocrinol. Invest.*, 26, Suppl. 3, 2003
3. A. LENZI, **E.A. JANNINI**, G. FORTI (Guest Editors). Erectile & Male Sexual Dysfunction. *Int. J. Androl.*, 28, Suppl 2, 2005
4. **E.A. JANNINI**, H. PORST (Guest Editors). A Practical Approach to Premature Ejaculation. *J. Sex. Med.*, 8, Suppl. 4, 2011
5. G. CORONA, **E.A. JANNINI**, M. MAGGI (Editors): Emotional, Physical and Sexual Abuse. Springer International Publishing, 2015

6. **E.A. JANNINI**, M. SIMONI (Guest Editors): Molecular Endocrinology of Sexual Behaviour. *Mol. Cell. Endocrinol.* – Special Issue 2018
7. **E.A. JANNINI**, A. SIRACUSANO: Sexual Dysfunctions in Mentally Ill Patients. Springer International Publishing, 2018
8. D.L. ROWLAND, **E.A. JANNINI**: Cultural Differences and the Practice of Sexual Medicine: A Guide for Sexual Health Practitioners. Springer International Publishing, 2020.

FULL PAPERS ON PEER REVIEWED INTERNATIONAL JOURNALS

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18. Pizzocaro A, Vena W, Condorelli R, Radicioni A, Rastrelli G, Pasquali D, Selice R, Ferlin A, Foresta C, **Jannini EA**, Maggi M, Lenzi A, Pivonello R, Isidori AM, Garolla A, Francavilla S, Corona G; King, Klinefelter ItaliaN Group. Testosterone treatment in male patients with Klinefelter syndrome: a systematic review and meta-analysis.. *J Endocrinol Invest*. 2020 Jun 21. doi: 10.1007/s40618-020-01299-1
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- Dysfunctions in 11,000 Male Outpatients: A Real-Life Study in An Andrology Clinic. *J Clin Med*. 2019 Oct 14;8(10). pii: E1679. doi: 10.3390/jcm8101679.
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