

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Davide Francomano**
Address(es) Via di Casal Bruciato, 87 00159 Rome Italy
Telephone(s) Mobile: +39 3280235866
E-mail davide.francomano@yahoo.it
Nationality Italian
Date of birth 07-07-1982
Gender Male

Current Position

Dates From 4th November 2008 to on-going
Occupation or position held PhD at 'Sapienza' University of Rome dep. of Experimental Medicine
Endocrinologic Metabolic and andrological science

Work experience

Dates From 20th May 2008 to 19th May 2013
Occupation or position held Registrar at 'Sapienza' University of Rome dep. of Experimental Medicine
Endocrinology and metabolic diseases
Dates From 4th June 2013 to 4 December 2013
Occupation or position held Consultant at 'Sapienza' University of Rome dep. of Experimental Medicine
Identification and implementation of prevention strategies, screening setting conduct and treatment of male reproductive diseases
Dates From June 2013 to on-going
Occupation or position held Consultant at 'Genesis' infertility research center -Rome (IT)
<http://www.centroinfertilita.it/index.php/equipe/300-dr-davide-francomano-andrologo-endocrinologo>
Research, screening and treatment of male reproductive diseases

Title and Qualification

Dates 30th October 2007
Title of qualification awarded Degree in Medicine and Surgery
Name and type of organisation "Sapienza" University of Rome
Dates 21th May 2013
Title of qualification awarded Specialization in Endocrinology and Metabolism
Name and type of organisation "Sapienza" University of Rome
providing education and training

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment
European level (*)

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	English	C1	English	C1	English	C1	English	C1	English

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences	Ability to adapt to multicultural environments Good communication skills
Organisational skills and competences	Experience in logistics Good attitude to the management of projects and groups
Technical skills and competences	High qualification on Endocrinological and Andrological Ultrasonography – and Color-Doppler (Thyroid, Testicles, Penis, Prostate, Breast, Small Tissue) High qualification on DEXA- MOC utilize and analysis of the images High qualification on ENDOPAT 2000 utilize and analysis of the data
Computer skills and competences	Good knowledge of programs Office™ (Word™, Excel™, PowerPoint™) Word processing programs Consultation of a database Browsing Internet Good knowledge of statistical analysis programs (Graph Pad prism, SPSS, Sigma Plot)
Other skills and competences	Excellent interpersonal relationship skills, strong interest in the needs of others, ability to listen to the needs of the moment, gained over the years thanks to the direct relationship with the patient and mediation between the elements of the group. Excellent communication skills, including in the national and international oral communication on medical congress.
Driving licence	European B license
PROFESSIONAL EXPERIENCE	MARCH 2008 - MERCH 2013 <i>Department of Experimental Medicine, Pathophysiology section – ‘Sapienza’ University of Rome. Viale Policlinico 155, 00161 Rome</i> Registrar Endocrinology service targeted at the study of thyroid, adrenal and parathyroid dysease, calcium metabolism / osteoporosis, hypothalamic-pituitary, metabolic, obesity, eating disorders and growth disorders. Andrology service targeted at study and treatment of male reproductive disorders, male infertility, testicular disease, erectile dysfunction, premature ejaculation, hypogonadism and diseases of the prostate. He served diagnostic ultrasound and colordoppler: thyroid, testicle-scrotal, prostate and penile dynamic, breast and small tissue. He has carried out research in the field of male reproductive disorders, erectile dysfunction, premature ejaculation, prostate diseases, metabolic diseases, obesity and in the field of male and female sexual dysfunction, earning numerous publications about in international journal.

Clinical Studies CGPs

Co-investigator in three international clinical trials

2008- "The ENDOTRIAL study: a spontaneous, open-label, randomized, multicenter, crossover study on the efficacy of sildenafil, tadalafil, and vardenafil in the treatment of erectile dysfunction"

2008- "A randomized, double-blinded, placebo controlled, parallel study to assess the efficacy and safety of tadalafil (LY450190) once daily in subject with erectile dysfunction who are Naive to PDE5 inhibitors" (H6D-MC-LVHX)

2010- "A phase 2 clinical study to evaluate daily oral doses of LY500307 for 24 weeks in men with Lower Urinary Tract Symptoms (LUTS) and Prostatic Enlargement Secondary to Benign Prostatic Hyperplasia (BPH)" (I1A-MC-BPAE)

2013- The SIAMS-ED Trial: A National, Independent, Multicentre Study on Cardiometabolic and Hormonal Impairment of Men with Erectile Dysfunction Treated with Vardenafil

2014- "A Randomized, Double Blind, Placebo-Controlled Parallel Study with an Open-Label Extension to Assess The Impact Of Testosterone Solution on Total Testosterone, Sex Drive and Energy in Hypogonadal Men" (I5E-MC-TSAT)

Oral communications on medical congress

Oral speaker in several international and national congress

Scientific Societies

Member of

- Italian Society Endocrinology (SIE) since 2013
- Italian Society of Andrology and Sexual Medicine (SIAMS) since 2010
- Italian society of Obesity (SIO) since 2009

LIST OF PUBLICATIONS ON INTERNATIONAL JOURNALS

Author of 35 publication

Publication list:

1. Aversa A, Francomano D, Lenzi A.
Does testosterone supplementation increase PDE5-inhibitor responses in difficult-to-treat erectile dysfunction patients?
Expert Opin Pharmacother. 2015 Apr;16(5):625-8
2. Fornari R, **Francomano D**, Greco EA, Marocco C, Lubrano C, Wannenes F, Papa V, Bimonte VM, Donini LM, Lenzi A, Aversa A, Migliaccio S.
Lean mass in obese adult subjects correlates with higher levels of vitamin D, insulin sensitivity and lower inflammation.
J Endocrinol Invest. 2014 Oct 29. [Epub ahead of print]
3. Isidori AM, Corona G, Aversa A, Gianfrilli D, Jannini EA, Foresta C, Maggi M, Lenzi A; **SIAMS-ED Study Group**.
The SIAMS-ED Trial: A National, Independent, Multicentre Study on Cardiometabolic and Hormonal Impairment of Men with Erectile Dysfunction Treated with Vardenafil.
Int J Endocrinol. 2014;2014:858715.
4. Gareri P, Castagna A, **Francomano D**, Cerminara G, De Fazio P.
Erectile dysfunction in the elderly: an old widespread issue with novel treatment perspectives.
Int J Endocrinol. 2014;2014:878670.
5. **Francomano D**, Lenzi A, Aversa A.
Effects of five-year treatment with testosterone undecanoate on metabolic and hormonal parameters in ageing men with metabolic syndrome.

6. **Francomano D**, Bruzziches R, Barbaro G, Lenzi A, Aversa A.
Effects of testosterone undecanoate replacement and withdrawal on cardio-metabolic, hormonal and body composition outcomes in severely obese hypogonadal men: a pilot study.
J Endocrinol Invest. 2014 Apr;37(4):401-11.
7. Migliaccio S, **Francomano D**, Bruzziches R, Greco EA, Fornari R, Donini LM, Lenzi A, Aversa A.
Trunk fat negatively influences skeletal and testicular functions in obese men: clinical implications for the aging male.
Int J Endocrinol. 2013;2013:182753.
8. **Francomano D**, Ilacqua A, Bruzziches R, Lenzi A, Aversa A.
Effects of 5-year treatment with testosterone undecanoate on lower urinary tract symptoms in obese men with hypogonadism and metabolic syndrome.
Urology. 2014 Jan;83(1):167-73.
9. **Francomano D**, Ilacqua A, Bruzziches R, Lenzi A, Aversa A.
Effects of 5-Year Treatment With Testosterone Undecanoate on Lower Urinary Tract Symptoms in Obese Men With Hypogonadism and Metabolic Syndrome. Urology. 2013 Oct 15
10. **Francomano D**, Greco EA, Lenzi A, Aversa A.
CAG repeat testing of androgen receptor polymorphism: is this necessary for the best clinical management of hypogonadism?
J Sex Med. 2013 Oct;10(10):2373-81.
11. Bruzziches R, **Francomano D**, Gareri P, Lenzi A, Aversa A.
An update on pharmacological treatment of erectile dysfunction with phosphodiesterase type 5 inhibitors.
Expert Opin Pharmacother. 2013 Jul;14(10):1333-44.
12. **Francomano D**, Donini LM, Lenzi A, Aversa A.
Peripheral arterial tonometry to measure the effects of vardenafil on sympathetic tone in men with lifelong premature ejaculation.
Int J Endocrinol. 2013; 2013: 394934.
13. Greco EA, **Francomano D**, Fornari R, Marocco C, Lubrano C, Papa V, Wannenes F, Di Luigi L, Donini LM, Lenzi A, Aversa A, Migliaccio S.
Negative association between trunk fat, insulin resistance and skeleton in obese women.
World J Diabetes. 2013 Apr 15;4(2):31-9.
14. Aversa A, Bruzziches R, **Francomano D**, Greco EA, Violi F, Lenzi A, Donini LM.
Weight Loss by Multidisciplinary Intervention Improves Endothelial and Sexual Function in Obese Fertile Women.
J Sex Med. 2013 Apr;10(4):1024-33
15. Aversa A, **Francomano D**, Lenzi A.
Cardiometabolic complications after androgen deprivation therapy in a man with prostate cancer: effects of 3years intermittent testosterone supplementation.
Front Endocrinol (Lausanne). 2012;3:17.
16. Aversa A, Bruzziches R, **Francomano D**, Greco EA, Fornari R, Di Luigi L, Lenzi A, Migliaccio S.
Effects of long-acting testosterone undecanoate on bone mineral density in middle-aged men with late-onset hypogonadism and metabolic syndrome: results from a 36 months controlled study.
Aging Male. 2012 Jun;15(2):96-102
17. Aversa A, **Francomano D**, Bruzziches R, Natali M, Guerra A, Latini M, Donini LM, Lenzi A.
A pilot study to evaluate the effects of vardenafil on sexual distress in men with obesity.
Int J Impot Res. 2012 May-Jun;24(3):122-5.
18. Fornari R, Sgrò P, Greco E, **Francomano D**, Aversa A, Marini M, Lubrano C, Marocco C, Conti F, Spera G, Di Luigi L, Lenzi A, Migliaccio S.

Metabolic characterization and follow up of adults patients affected by osteogenesis imperfecta in long-term treatment with neridronic acid.

British J of Med and Medical Res. 1(4): 478-485, 2011

19. Aversa A, Letizia C, **Francomano D**, Bruzziches R, Natali M, Lenzi A.
A spontaneous, double-blind, double-dummy cross-over study on the effects of daily vardenafil on arterial stiffness in patients with vasculogenic erectile dysfunction.
Int J Cardiol. 2011 Oct 18; 160(3):187-91.

20. 5. Aversa A, Bruzziches R, **Francomano D**, Rosano G, Isidori AM, Lenzi A, Spera G.
Effects of testosterone undecanoate on cardiovascular risk factors and atherosclerosis in middle-aged men with late-onset hypogonadism and metabolic syndrome: Results from a 24-month, randomized, double-blind, placebo-controlled study.
Journal of Urology. 2011 185 (2): 634

21. Aversa A, **Francomano D**, Bruzziches R, Natali M, Spera G, Lenzi A.
Is there a role for phosphodiesterase type-5 inhibitors in the treatment of premature ejaculation?
Int J Impot Res. 2011 Jan-Feb;23(1):17-23.

22. Aversa A, **Francomano D**, Bruzziches R, Pili M, Natali M, Spera G, Lenzi A.
The application of digital pulse amplitude tonometry to the diagnostic investigation of endothelial dysfunction in men with erectile dysfunction.
Andrologia. 2011 Feb;43(1):9-15.

23. Aversa A, Caprio M, Antelmi A, Armani A, Brama M, Greco EA, **Francomano D**, Calanchini M, Spera G, Di Luigi L, Rosano GM, Lenzi A, Migliaccio S, Fabbri A.
Exposure to phosphodiesterase type 5 inhibitors stimulates aromatase expression in human adipocytes in vitro.
J Sex Med. 2011 Mar;8(3):696-704.

24. Aversa A, Bruzziches R, **Francomano D**, Rosato E, Salsano F, Spera G.
Penile involvement in Systemic Sclerosis: New Diagnostic and Therapeutic Aspects.
Int J Rheumatol. 2010; 2010:708067

25. Aversa A, Bruzziches R, **Francomano D**, Spera G, Lenzi A.
Efficacy and safety of two different testosterone undecanoate formulations in hypogonadal men with metabolic syndrome.
J Endocrinol Invest. 2010 Dec;33(11):776-83.

26. Aversa A, Bruzziches R, **Francomano D**, Rosano G, Isidori AM, Lenzi A, Spera G.
Effects of testosterone undecanoate on cardiovascular risk factors and atherosclerosis in middle-aged men with late-onset hypogonadism and metabolic syndrome: results from a 24-month, randomized, double-blind, placebo-controlled study.
J Sex Med. 2010 Oct;7(10):3495-503.

27. **Francomano D**, Bruzziches R, Natali M, Aversa A, Spera G.
Cardiovascular effect of testosterone replacement therapy in aging male.
Acta Biomed. 2010; 81 Suppl 1:101-6.

28. Aversa A, Bruzziches R, **Francomano D**, Natali M, Gareri P, Spera G.
Endothelial dysfunction and erectile dysfunction in the aging man.
Int J Urol. 2010 Jan;17(1):38-47.

29. Aversa A, Bruzziches R, **Francomano D**, Natali M, Lenzi A.
Testosterone and phosphodiesterase type-5 inhibitors: new strategy for preventing endothelial damage in internal and sexual medicine?
Ther Adv Urol. 2009 Oct;1(4):179-97.

30. Jannini EA, Isidori AM, Gravina GL, Aversa A, Balercia G, Bocchio M, Boscaro M, Carani C, Corona G, Fabbri A, Foresta C, Forti G, Francavilla S, Granata AR, Maggi M, Mansani R, Palego P, Spera G, Vetri M, Lenzi A; **Endotrial Study Group**. The ENDOTRIAL study: a spontaneous, open-label, randomized, multicenter, crossover study on the efficacy of sildenafil, tadalafil, and vardenafil in the treatment of erectile dysfunction.
J Sex Med. 2009 Sep; 6(9):2547-60.

31. Aversa A, Pili M, **Francomano D**, Bruzziches R, Spera E, La Pera G, Spera G. Effects of vardenafil administration on intravaginal ejaculatory latency time in men with lifelong premature ejaculation. *Int J Impot Res*. 2009 Jul-Aug;21(4):221-7.
32. Aversa A, Rossi F, **Francomano D**, Bruzziches R, Bertone C, Santemma V, Spera G. Early endothelial dysfunction as a marker of vasculogenic erectile dysfunction in young habitual cannabis users. *Int J Impot Res*. 2008 Nov-Dec;20(6):566-73.
33. Greco E.A, **Francomano D**, Bruzziches R, Pili M, Spera G, Aversa A. Drug abuse in sexual and reproductive medicine. *GIMSeR* 2008;15:25-35
34. Bruzziches R, Greco EA, Pili M, **Francomano D**, Spera G, Aversa A. Redefining the role of long-acting phosphodiesterase inhibitor tadalafil in the treatment of diabetic erectile dysfunction. *Curr Diabetes Rev*. 2008 Feb;4(1):24-30.
35. Aversa A, Bruzziches R, Vitale C, Marazzi G, **Francomano D**, Barbaro G, Spera G, Rosano GM. Chronic sildenafil in men with diabetes and erectile dysfunction. *Expert Opin Drug Metab Toxicol*. 2007 Jun;3(3):451-64.

Abstract list on international journal with impact factor:

1. Aversa A, Rossi F, Bruzziches R, Bertone C, Francomano D, Pili M, Santemma V, Spera G. Erectile dysfunction after chronic cannabis use: Is endothelial dysfunction the common denominator? *J Sex Med* 2008; 5 (suppl 2): P02-019 p.51.
2. Pili M, Bruzziches R, Greco E A, Francomano D, Spera G, Aversa A. Effects of vardenafil in young men with idiopathic premature ejaculation. *J Sex Med* 2008; 5 (suppl 2):P05-049, p. 60.
3. Aversa A, Bruzziches R, Francomano D, Pili M, Greco E, Spera G. Efficacy and safety of different testosterone undecanoate preparations in men with hypogonadism: a single-blind, randomized, placebo-controlled, 12-month follow-up study. *J Sex Med* 2009; 6 (suppl 2):MP-005, p. 79.
4. Aversa A, Francomano D, Bruzziches R, Natali M, Greco EA, Spera G. Metabolic changes induced by testosterone undecanoate in middle-aged men with hypogonadal-metabolic syndrome: results of 104 weeks placebo-controlled treatment. *J Sex Med* 2009; 6 (suppl 5):PS-04-005, p. 415.
5. Aversa A, Francomano D, Bruzziches R, Natali M, Letizia C, Spera G. Effects of daily vs. on-demand Vardenafil on arterial stiffness in patients with erectile dysfunction. *J Sex Med* 2009; 6 (suppl 5):HP-02-005, p. 424.
6. Aversa A, Francomano D, Bruzziches R, Natali M, Greco E, Pezzella P, Spera G. Body composition and psychological changes induced by long acting testosterone undecanoate in middle-aged men with hypogonadal-metabolic syndrome: results of 104 weeks placebo-controlled treatment. *J Sex Med* 2009; 6 (suppl 5):PO-03-019, p. 439.
7. J Sex Med 2009; 6 (suppl 5):PO-03-019, p. 439.
8. Aversa A, Francomano D, Bruzziches R, Natali M, Spera G. Arterial stiffness evaluation for the early detection of endothelial dysfunction in men with erectile dysfunction (ED3): result from a retrospective study using peripheral arterial tonometry. *J Sex Med* 2009; 6 (suppl 5):PO-04-001, p. 443.
9. Francomano D, Bruzziches R, Natali M, Letizia C, Spera G, Isidori AM, Aversa A, Lenzi A. Adrenomedullin reduction and arterial stiffness improvement after daily vardenafil in men with vasculogenic erectile dysfunction: a pilot study. *J Endocrinol Invest* 2010; 33 (suppl to n°8): PP-43, p. 20.
10. Francomano D, Bruzziches R, Natali M, Spera G, Aversa A, Lenzi A.

Endothelial effects of daily PDE5 inhibitor treatments in men with vasculogenic erectile dysfunction: results from a single-center, open-label, randomized pilot study.
J Endocrinol Invest 2010; 33 (suppl to n°8): PP-44, p. 20.

11. Aversa A, Bruzziches R, Francomano D, Fornari R, Greco EA, Natali M, Di Luigi L, Lenzi A, Migliaccio S.

Effects of 36 months testosterone replacement therapy on bone mineral density in men with metabolic syndrome and hypogonadism.

J. Endocrinol. Invest 2011; 34 (Suppl. to No 3), PP-118, p.71.

12. Aversa A, Natali M, Francomano D, Bruzziches R, Guerra A, Tempera S, Savina C, Latini M, Greco EA, Donini LM, Gnessi L, Lenzi A.

Effects of vardenafil on sexual distress in obese men: a double-blind placebo controlled study.

J. Endocrinol. Invest 2011; 34 (Suppl. to No 3), PP-232, p.99.

Rome, 05/05/2015

Signature

A handwritten signature in dark ink, appearing to read 'Davide Francomano', written in a cursive style.