

**CURRICULUM VITAE**  
**GIOVANNA M. FRANCONI, MD, PhD**

Date of birth: May 21, 1959  
Place of birth: Pasadena, California, USA  
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**ACADEMIC, NATIONAL HEALTH SERVICE AND OTHER APPOINTMENTS**

- 2014 Coordinator of the Master's Degree in Acupuncture, Tor Vergata University, Roma
- 2014 Member of the CHETCH consortium "China and Europe taking care of healthcare solutions" European Community 7th Framework Programme  
Work Packages 2 and 3 (European and Chinese approach to health care: analysing, comparing and integrating the systems; and: Integrating medical practices and healthcare solutions)
- 2011-12 Member of the Revising - Approving Committee and Scientific Secretary of the Guiding Committee for the project of the World Federation of Chinese Medicine Societies (WFCMS) "International Standard Chinese-Italian Basic Nomenclature of Chinese Medicine"
- Since 2011 Editorial Board member of the journal "European Journal of Integrative Medicine"
- Since 2011 Teacher in the Master of Traditional Chinese Medicine in natural fertility and in support of Assisted Reproduction  
AMAB (Medical Association of Bolognese Acupuncturists), Bologna, Italy
- 2011 Referee of the Journal "American Journal of Reproductive Immunology" and "Human Reproduction"
- 2010-2012 Member of the consortium "Good Practice in Traditional Chinese Medicine – Research in the Post-genomic Era" European Community 7th Framework Programme  
Work Package 8 (Acupuncture-Moxibustion)
- 2008–2011 Head, Acupuncture Clinic for male infertility  
Endocrinology Unit  
CTO Hospital and Tor Vergata University, Roma
- Since 2006 Head, Endocrine Hypertension Clinic  
Endocrinology Unit  
CTO Hospital and Tor Vergata University, Roma
- Since 2006 Assistant Professor in Internal Medicine  
Advanced Degree in Audiometrics  
Medical School, Tor Vergata University, Roma
- 1993-2006 Ricercatore  
Department of Internal Medicine

Tor Vergata University, Roma

## **EDUCATION AND TRAINING**

- 2011 Masters Degree in Andrology and Sexual Medicine  
University of Florence
- 2009 Degree in Acupuncture with honors  
Xin Shu Acupuncture School, Roma, Italy
- 2007 Masters Degree in Integration of Western Medicine and Traditional Chinese Medicine  
2nd School of Medicine, Sapienza University, Roma
- 1994 Residency in Internal Medicine  
Clinica Medica, Tor Vergata University, Roma
- 1991 - 1993 Residency in Internal Medicine  
Graduate Hospital, Philadelphia, PA, USA
- 1989 PhD degree in Lung and Heart Pathophysiology  
Tor Vergata University, Roma, and UCSF, San Francisco, CA
- 1987 - 1990 NIH Multidisciplinary Training Fellowship  
Cardiovascular Research Institute  
University of California, San Francisco, CA, USA
- 1983 MD degree with honors  
La Sapienza University, Roma

## **ORAL COMMUNICATIONS**

- 2014 "Increasing male fertility by Traditional Chinese Medicine"  
Congress "TCM in science – science in TCM"  
Oporto, Portugal
- 2014 "Integrative medicine in male infertility"  
Congress "Prevention and control of complex diseases"  
Tor Vergata University, Rome, Italy
- 2014 "Male infertility in Chinese medicine"  
Master of Traditional Chinese medicine  
Second University of Naples, Italy
- 2014 "Male infertility"  
3° National Congress "Il contributo dell'agopuntura e della Medicina Cinese nel trattamento dell'infertilità e come supporto delle tecniche di procreazione medicalmente assistita"  
Florence, Italy

- 2014 "Male infertility in Chinese Medicine"  
Master of Traditional Chinese Medicine in natural fertility and in support of Assisted  
Reproduction  
AMAB (Medical Association of Bolognese Acupuncturists), Bologna, Italy
- 2013 "Evidence of Traditional Chinese Medicine in Integrative Oncology"  
Seminar of Integrative Oncology  
S. Rita University, Roma, Italy
- 2012 "Male infertility in Chinese Medicine"  
Master of Traditional Chinese Medicine in natural fertility and in support of Assisted  
Reproduction  
AMAB (Medical Association of Bolognese Acupuncturists), Bologna, Italy
- 2011 "Acupuncture and Nerve Growth Factor: a Study on Peripheral Neuropathy in  
Diabetic Rats"  
2011 International Symposium on Acupuncture, Beijing Hospital of Traditional  
Chinese Medicine affiliated to Capital Medical University  
Beijing, People's Republic of China
- 2011 "Integrazione tra medicina Occidentale e medicina Cinese nel paziente oncologico"  
Congress of the Italian Anticancer League (LILT), "Dolore oncologico, una questione  
sociale"  
SANIT 2011, Roma, Italy
- 2011 "Male infertility in Chinese Medicine"  
Master of Traditional Chinese Medicine in natural fertility and in support of Assisted  
Reproduction  
AMAB (Medical Association of Bolognese Acupuncturists), Bologna, Italy
- 2008 "Acupuncture and infertility: mechanisms and effects"  
Shanghai Institute of Planned Parenthood Research  
Shanghai, People's Republic of China
- 2008 "Evidence-based medicine in acupuncture"  
Master of Physiotherapy applied to sports  
Siena University, Siena, Italy

#### **FORMAL INSTITUTIONAL TEACHING COURSES**

- 2003-present Internal Medicine  
Advanced Degree in Audiometrics  
Faculty of Medicine, Tor Vergata University, Roma
- 2003-2011 Clinical Pathology  
Advanced Degree in Obstetrics  
Faculty of Medicine, Tor Vergata University, Roma
- 1996-2010 Clinical Methodology  
Internal Medicine Residency  
Tor Vergata University, Roma

1996-2010

Cardiorespiratory Physiology  
Cardiology Residency  
Tor Vergata University, Roma

## MAIN PUBLICATIONS

1. FRANCONI G, MANNI L, SCHROEDER S, MARCHETTI P, ROBINSON N. A Systematic Review of Experimental and Clinical Acupuncture in Chemotherapy-Induced Peripheral Neuropathy. *eCAM* 2013; Volume 2013, Article ID 516916, doi.org/10.1155/2013/516916
2. SCHROEDER S, BECKMANN K, FRANCONI G, MEYER-HAMME G, FRIEDEMANN T, GRETEN HJ, ROSTOCK M, THOMAS EFFERTH T. Can Medical Herbs Stimulate Regeneration or Neuroprotection and Treat Neuropathic Pain in Chemotherapy-Induced Peripheral Neuropathy (CIPN)? *eCAM* 2013; Volume 2013, Article ID 423713, doi.org/10.1155/2013/423713
3. QU F, ZHOU J, BOVEY M, FRANCONI G, CHAN K, SMITH C, JIANG D, ROBINSON N. Does acupuncture improve the outcome of in vitro fertilization? Guidance for future trials. Submitted.
4. FRANCONI G, MANNI L, ALOE L, MAZZILLI F, GIAMBALVO DAL BEN G, LENZI A, FABBRI A. Acupuncture in clinical and experimental reproductive medicine: a review. *J Endocrinol Invest* 2011; 34: 307-11.
5. MANNI L, FIORE M, FRANCONI G, FABBRI A, ALOE L. Nerve growth factor, tyrosine hydroxylase and apoptotic regulators in the testis of socially isolated mice: modulation by low-frequency electro-acupuncture. *Endocr J* 2010; 57 (suppl 2): S606
6. DI STANISLAO C, BROTZU R, FRANCONI G. Acupuncture for Restless Legs Syndrome: A Retrospective Case Series. *Medical Acupuncture* 2009; 21(1): 63-5.
7. FRANCONI G, MAZZILLI F, ELIA J, DE BERARDINIS D, CAPRIO M, FABBRI A. Male subfertility and acupuncture: preliminary results. *J Endocrinol Invest* 2009; 32 (Suppl2): 29. (impact factor 1.88)
8. FRANCONI G, GIAMBALVO DAL BEN G, PAPARO BARBARO S, MAZZILLI F. Acupuncture and male erectile dysfunction. *2008 Nanjing International Forum on Traditional Chinese Medicine*, Nanjing 2008.
9. FRANCONI G, HE JL, PARISI A, PAPARO BARBARO S. Kanglaite: lipids extracted from the endosperm of *Coix lachryma-jobi* with anti tumoral action. *2008 Nanjing International Forum on Traditional Chinese Medicine*, Nanjing 2008.
10. FRANCONI G, LUZI G, DI STANISLAO C, ALBANESI M, ALFIERI S, PAPARO BARBARO S. Rheumatoid arthritis and acupuncture: a critical review of recent literature. *2008 Nanjing International Forum on Traditional Chinese Medicine*, Nanjing 2008.
11. FRANCONI G, GIAMBALVO DAL BEN G, PAPARO BARBARO S, MAZZILLI F. Treatment of male infertility with Traditional Chinese Medicine. *2008 Nanjing International Forum on Traditional Chinese Medicine*, Nanjing 2008.
12. DI STANISLAO C., BROTZU R., FRANCONI G. How do you treat Restless Legs Syndrome (RLS) in Your Practice? *Medical Acupuncture* 2008; 20(4): 219.
13. ANTONELLI R, FALCONE F, DE MARTINO MU, CAPRIO M, RUGGIERO A, FRANCONI G, FABBRI A. Severe

osteoporosis and teriparatide therapy: a personal experience. *Clin Cases Min Bone Metab* 2008; 5(3): 427

14. DE NARDO D., G. DE SANTIS, L. BIANCONE, J. KHALIL, B. KROEGLER, E. DE RISI, G. FRANCONI, A. CAPRIA, L. FONTANA. Churg-Strauss syndrome development during asthma therapy with leukotriene receptor antagonists: just a coincidental association? *Eur J Inflammation*, 2004; 2: 133-9.
15. CAPRIA A., D. DE NARDO, G. DE SANCTIS, A.R. SIMONELLI, B. KROEGLER, F. SILVESTRI, G. FRANCONI, L. FONTANA. Endothelial dysfunction in rheumatoid arthritis is improved by anti-tumor necrosis factor-alpha treatment. *Eur J Inflammation*, 2004; 3: 113-8.
16. SABINO D., A. CAPRIA, R. SODA, A. CIAMEI, G. FRANCONI, B. PASSINI, S. CHIMENTI, L. FONTANA. Cyclosporine administration in psoriasis reversibly induces hypertension with autonomic and endothelial dysfunction. 17th Scientific Meeting of the American Society of Hypertension. New York, Maggio 2002. *Am. J. Hypertens.* 2002; 15 (4 Pt 1): 225A. (impact factor 3.122)
17. FRANCONI G., A. CIAMEI, A. DE LUCA, D. BERTI, A. CAPRIA. Subjects with high-normal blood pressure have higher ambulatory blood pressure values and decreased baroreflex sensitivity compared to normotensives. 16th Scientific Meeting of the American Society of Hypertension. San Francisco, Maggio 2001. *Am. J. Hypertens.* 2001; 14 (4 Pt 2): 37A-38A. (impact factor 3.122)
18. FRANCONI G., H. VALENSISE, A. CAPRIA, A. CIAMEI, D. FRONGILLO, F. ANTONUCCI, C. ROMANINI. Ambulatory blood pressure monitoring, uterine resistances and cardiovascular tests as predictors of pregnancy-induced hypertension. 16th Scientific Meeting of the American Society of Hypertension. San Francisco, Maggio 2001. *Am. J. Hypertens.* 2001; 14 (4 Pt 2): 260A. (impact factor 3.122)
19. HANON O., S. NOUVEAU, G. FRANCONI, O. DE LACHARRIÈRE, L.A. BORTOLOTTA, V. FAUCOUNAU, E.E. BAULIEU, X. GIRERD. The relationship between arterial wall thickness and skin thickness in the forearm of elderly hypertensives. 10th European Meeting on Hypertension. Goteborg, Maggio 2000. *J. Hypertens.* 2000; 18 (Suppl 2): S188. (impact factor 5.132)
20. GIRERD X., O. HANON, L. BORTOLOTTA, G. FRANCONI, S. LEGRAIN, V. FAUCOUNAU, F. FORETTE, E.E. BAULIEU. Effect of DHEA administration on vascular properties in elderly healthy men. DHEAge: a placebo controlled study. 18th Scientific Meeting of the International Society of Hypertension. Chicago, Agosto 2000. *J. Hypertens.* 2000; 18 (Suppl 4): S196. (impact factor 5.132)
21. CIAMEI A., G. FRANCONI, F. BALDONI, D. DE NARDO, D. SABINO, A. CAPRIA. Endothelial dysfunction in hypertensive patients is correlated with ABPM and blood pressure load. 15th Scientific Meeting of the American Society of Hypertension. New York, Maggio 2000. *Am. J. Hypertens.* 2000; 13 (4 Pt 2): 229A-230A. (impact factor 3.122)
22. VENDITTI A., A. BATTAGLIA, G.D. POETA, F. BUCCISANO, L. MAURILLO, A. TAMBURINI, B.D. MORO, A. EPICENO, M. MARTIRADONNA, T. CARAVITA, S. SANTINELLI, G. ADORNO, A. PICARDI, F. ZINNO, A. LANTI, A. BRUNO, G. SUPPO, A. FRANCHI, G. FRANCONI, S. AMADORI. Enumeration of CD34+ hematopoietic progenitor cells for clinical transplantation: comparison of three different methods. *Bone Marrow Transplant.* 1999; 24(9):1019-27. (impact factor 3.4)
23. BORTOLOTTA L.A., O. HANON, G. FRANCONI, P. BOUTOUYRIE, S. LEGRAIN, X. GIRERD. The aging

process modifies the distensibility of elastic but not muscular arteries. *Hypertension* 1999; 34 (4 Pt 2): 889-92. (impact factor 7.368)

24. MOURAD J.-J., G. FRANCONI, A. BALEYDIER, O. HANON, I. CROCE, X. GIRERD. Estimation par des medecins generalistes du risque cardiovasculaire chez 1243 hypertendus de l'etude OPERA. XIXes Journées de l'Hypertension Arterielle. Parigi, Dicembre 1999. *Arch. Mal. Coeur Vaiss.* 1999; 92 (Spec. No.): 11. (impact factor 0,265)
25. TAM E.K., G.M. FRANCONI, J.A. NADEL, G.H. CAUGHEY. Protease inhibitors potentiate smooth muscle relaxation induced by vasoactive intestinal peptide in isolated human bronchi. *Am. J. Respir. Cell Mol. Biol.* 1990; 2: 449-52. (impact factor 4.477)
26. FRANCONI G.M., K. SEKIZAWA, P.D. GRAF, G.H. CAUGHEY, S.C. LAZARUS, W.M. GOLD, J.A. NADEL. Effect of nedocromil sodium on the exaggerated response of dog tracheal smooth muscle to mast cell enzymes in vitro. Meeting of the European Society for Respiratory Pathophysiology (SEPCR). Lausanne, Svizzera, 1989.
27. FRANCONI G.M., I. RUBINSTEIN, E.H. LEVINE, J.A. NADEL. Removal of airway epithelium by rubbing causes mast cell degranulation. National Meeting of the American Thoracic Society. Boston, MA, Maggio 1990. *Am. Rev. Respir. Dis.* 1990; 141: A291.
28. FRANCONI G.M., I. RUBINSTEIN, E.H. LEVINE, S. IKEDA, J.A. NADEL. Mechanical removal of airway epithelium disrupts mast cells and releases granules. *Am. J. Physiol.: Lung Cell. Mol. Physiol.* 1990; 259: L372-7. (impact factor 3.924)
29. FRANCONI G.M., E.H. LEVINE, J.A. NADEL. Mechanical removal of airway epithelium degranulates mast cells. Meeting of the Western Society for Clinical Research. Carmel, CA, Febbraio 1990. *Clinical Res.* 1990; 38: 158A. (impact factor 0,19)
30. FRANCONI G.M., P.D. GRAF, S.C. LAZARUS, J.A. NADEL, G.H. CAUGHEY. Mast cell tryptase and chymase reverse airway smooth muscle relaxation induced by vasoactive intestinal peptide in the ferret. *J. Pharmacol. Exp. Ther.* 1989; 248: 947-51. (impact factor 3.39)
31. TAM E.K., P.D. GRAF, G.M. FRANCONI, J.A. NADEL, G.H. CAUGHEY. Protease inhibitors potentiate vasoactive intestinal peptide (VIP)-induced relaxation in isolated human airway. National Meeting of the American Thoracic Society. Cincinnati, OH, Maggio 1989. *Am. Rev. Respir. Dis.* 1989; 139: A200.
32. FRANCONI G.M., P.D. GRAF, S.C. LAZARUS, G.H. CAUGHEY, J.A. NADEL. Mast cell-derived mediators and nonadrenergic relaxation in the ferret trachea. 72nd Meeting of the Federation of American Societies for Experimental Biology. Las Vegas, NV, Maggio 1988. *FASEB J.* 1988; 2: A1382. (impact factor 11.88)
33. TALLARIDA G., F. BALDONI, G. PERUZZI, G. RAIMONDI, P. DI NARDO, M. MASSARO, G. VISIGALLI, G. FRANCONI, M. SANGIORGI. Cardiorespiratory reflexes from muscles during dynamic and static exercise in the dog. *J. Appl. Physiol.* 1985; 58: 844-52. (impact factor 3.658)