

# CURRICULUM VITAE

## Prof. Francesco Saverio Pansini

- **Prof. Francesco Saverio Pansini**, born in Bari, Italy, on **26/11/1947**, received his **Diploma in High School Classical Liceo Orazio Flacco** of Bari and a **degree in Medicine** with highest honors from the University of Ferrara on **20.12.1972**
- He received subsequently **specializing in "Pathology of Human Reproduction"** at the Obstetrics and Gynaecology at the State University of Bari, Italy, and later majoring in **"Analysis of Clinical and Laboratory"** at the Institute of Biochemistry of the State University of Ferrara.
- He at present time is **enrolled at the Medical Association of the Province** of Ferrara at No. 2572.
- **He served charitable role since 1983**, first as **assistant professor** and later as **associate professor** at the Department of Obstetrics and Gynecology, State University of Bari before and then at State University of Ferrara where he was professor of gynecology and responsible for the health care services "contraception "and for" Sexually Transmitted Diseases "
- **Since 1998** he has taken **chief the "Service Center for the Study and Research of the Menopause and Osteoporosis"** of Obstetrics and Gynaecology of the state State University of Ferrara until 1 March 2009 retirement date where to place activities teaching, research and care (gynecological examinations for menopause and osteoporosis with DXA bone densitometry).
  - **He also was since the 2000 for 3 years lecturer** of the course "Principles and applications of bone densitometry" under the regulations "F18X Diagnostic imaging and radiotherapy at" the state University of Ferrara
  - **He was President of GOERM** (Emilia Romagna Operative Menopause Group)
  - **He is author of over 250 scientific publications** including **more than 50** international journals in English.
  - **He is author of the book** "Prevention, diagnosis and treatment of postmenopausal osteoporosis," Ed. Libreria Universitaria, Padua (2009).
  - **He worked for six months in 1977** at the Medical Research Center - University of Denver - Colorado USA, Endocrinological surgery unit (Chief: Prof Thomas Starzl).
- He has work experience **since 1981 until 2010 of several months** at the University of Oulu Clinical Biochemistry (Finland), Center of Endocrinology at the Mayo Clinic (Rochester, Minnesota, USA), Department of Radiology, University S. Francisco (California, USA), Osteoporosis Center of Kuakini Medical Center in Honolulu (Hawaii, USA), Menopause Center at Ohio State University iu Cleveland (Ohio, USA) and finally at the Fertility Centre of the University of Bristol, UK.
- **He was responsible for programs of drug research trials in phase II and III.**

- He was coordinator of the inter-university experimentation (University of Ferrara, Bologna, Modena and Parma) on "Effects of Soy on Hot flashes in menopausal women" sponsored by "Protein Technologies USA" with the scientific results be published in the USA journal "Obstetrics & Gynecology "
- He was commissioned by the Director of the Department of Obstetrics and Gynaecology of the state University of Ferrara in the organization of the **“Menopause Center” of the State Hospital of the Republic of San Marino** to which he was a consultant for three years on behalf of the University of Ferrara
- **He is active member since 1989** of the North American Menopause Society (NAMS)
- **He is member since 2009** of the **Italian Society of Phytotherapy** (SIFIT) and since 2014 member of the Directory Board
- **He is member since 2014 WOSIAM** (World Society Interdisciplinary Anti-Aging Medicine)
- **He was retired by March 2009** from State University of Ferrara
- **From 2009 to December 2015** he was in charge of the "Clinical Centre Private-Menopause Osteoporosis" at the "Lab analysis Poliambulatorio- Estense" in Ferrara
- **Since 2006** and at present time he is **lecturer** at the University of Siena in the School of Pharmacy for the Master of Herbal Medicine
- **At present time** he is **scientific coordinator** of **Secer Training Society in Ferrara, Italy**, a company authorized by Agenas for the Italian Ministry of Health for the organization of training programs FAD (Distance Learning) for the CME of physicians
- **From 1 January 2016 he will responsible for the "Center-Menopause Osteoporosis"** at Private Hospital Salus accredited for the health national system in Ferrara, Italy.

**Summary of Scientific Activity:** The research of Dr. Pansini began in the Clinical Chemistry section at the Bari University School of Medicine within the frame of a collaborative approach between the Departments of Internal Medicine and of Biochemistry. With the time, interest shifted towards endocrine regulation of liver regeneration and the role of systemic or gut associated hormones (including gastrin, insulin and glucagon). After moving to the Obstetric and Gynaecology department of the University of Bari and later of Ferrara, research finalized to relationships between steroid hormones dependent growth, metabolism of cyclic nucleotides and hormonal regulation in menopause, including surgical and spontaneous models in humans. These studies focused largely also on metabolic derangements in menopause including alterations in carbohydrate/lipid and in bone metabolism. Dr. Pansini was also able to transfer much of this activity from basic research to clinical applications, including interesting observations on the relationships between steroid hormones and cyclic nucleotide metabolism and presently effects of steroid hormone deprivation and oxidative challenge. As Director of the “Menopause and Osteoporosis Centre” at the University of Ferrara he is an expert in the application of DEXA methodology in clinical approaches to female osteoporotic syndrome. Recently, he expertizes in the management of climacteric women by BHT (Bioidentical Hormone Therapy) at private Clinical Center “Estense” located in Ferrara, Italy.

### **Most significant publications:**

1. Francavilla A, Pansini F, Altomare E, Albano O, Patimo A, Mollica G, Selvaggi L, Bettocchi S. Serum and placenta levels of cholestasis enzymes in pregnancy. *Clin and Exper Obstet & Gynecol* (ISSN: 0390-663) (Padova) 1976;3, 62-66
2. Francavilla A, Pansini F, Sansone F, Albano O, Martellotta G. Effect of glucagon infusion on plasma cyclic AMP in patients with cholestatic hepatitis and obstructive jaundice. New test of hepatic cholestasis. *Clinica Chimica Acta* (ISSN: 0009-8981) (London)1977;75, 351-357.
3. Francavilla A, Pansini F, Dicillo M, Mollica G, Selvaggi L, Fanizza G, Lo Presti M. Cyclic AMP levels in rat uterus during pregnancy. *Clin and Exper Obstet & Gynecol* (ISSN: 0390-663) (Padova) 1979;6, 204-207.
4. Bagni B, Bergamini C, Pansini F, Saccani-Jotti G, Cavallini AR, Mollica G: A simple method for the assay of adenylate cyclase activity in specimens of human endometria. *Eur J Nucl Med* (ISSN: 0340-6997) (London) 1983;8, A27.
5. Perazzini L, Gambaccini M, Pansini F, Mollica G, Bagni B. Bone densitometry using transmission computed tomography: preliminary results. *Calcified Tissue Int* (ISSN: 0171-967X) (St Louis) 1983;35 (supp), A5
6. Cavallini AR, Malfaccini M, Pansini F, Bettocchi S Jr, Mollica G, Bagni B. Effect of ovariectomy on blood calcitonin levels. *Calcified Tissue Int* (ISSN: 0171-967X) (St Louis) 1983;35 (supp), A68.
7. Pansini F, Bianchi A, Zito V, Mollica G, Cavallini AR, Candini GC, Bagni B, Bergamini C, Bassi P. Blood prolactin levels: influence of age, menstrual cycle and oral contraceptives. *Contraception* (ISSN: 0010-7824) (New York) 1983;28, 201-207.
8. Pansini F, Bergamini CM, Bettocchi S Jr, Malfaccini M, Santoiemma M, Scoppetta V, Bagni B, Mollica G. Sex steroid hormones influence the cAMP content in human endometrium during the menstrual cycle. *Gynecol Obstet Invest* (ISSN: 0378-7347) (Basel) 1984;18, 174-177.
9. Pansini F, Bettocchi S Jr, Bergamini C, Bianchi A, Ambrosecchia R, Bagni B, Mollica G. Influence of acute estrogenic withdrawal on blood calcitonin. *Gynecol Obstet Invest* (ISSN: 0378-7347) (Basel) 1984;18, 21-26.
10. Pansini F, Bergamini C, Bettocchi S Jr, Basi P, Malfaccini M, Bagni B, Mollica G. Shortterm effect of oophorectomy on lipoprotein metabolism. *Gynecol Obstet Invest* (ISSN: 0378-7347) (Basel) 1984;18, 134-139.
11. Pansini F, Bergamini CM, Malfaccini M, Cocilovo G, Linciano M, Jacobs M, Bagni B: Multiple molecular forms of prolactin during pregnancy in women. *J Endocrinol* (ISSN: 0022-0795) (Bristol) 1985;106, 81-85.
12. Bergamini CM, Pansini F, Bettocchi S Jr, Segala V, Dallochio F, Bagni B, Mollica G: Hormonal sensitivity of adenylate cyclase from human endometrium: modulation by estradiol. *J Steroid Biochem* (ISSN: 0022-4731) (Paris) 1985;22, 299-303.
13. Pansini F, Bellinazzi A, Rainaldi V, Santoiemma M, Lenzi B, Jacobs M, Mollica G, Bagni B. Serum CA125 in ovarian pathology and its variation in ovarian carcinoma after integrated therapy. *Gynecol Obstet Invest* (ISSN: 0378-7347) (Basel) 1986;21, 47-51.
14. Pansini F, Piccolo R, Bassi P, Guzzinati N, Jacobs M, Ambrosecchia R, Bergamini C, Mollica G. Basal and forskolin-stimulated cyclic adenosine monophosphate in intact human platelets during the menstrual cycle. *Am J Obstet Gynecol* (ISSN: 0002-9378) (Columbus) 1986;154, 679-682.
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**17.** Pansini F, Ferrari C, Guerra S, Bassi P, Guzzinati N, Cocilovo G, Mollica G: Advantage of desogestrel containing pill in oral contraception: influence on blood lipids and LCAT activity. Clin Exp Obst Gyn (ISSN: 0390-663) (Padova) 1987;14, 136-139.

**18.** Bonaccorsi G, Pansini F. Platelet adenylate cyclase adrenoceptors-coupled activity during menstrual cycle. Gynecological Endocrinology (ISSN: 0951-3590) (Pisa) 1987;1:56.

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**24.** Piva R, Kumar VL, Hanau S, Rimondi AP, Pansini F, Mollica G, Del Senno L: Abnormal methylation of estrogen receptor gene and reduced estrogen receptor RNA levels in human endometrial carcinomas. J Steroid Biochem (ISSN: 0022-4731) (Paris) 1989;32, 1-4.

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