

# SERGIO PECORELLI



## PERSONAL DATA

### Sergio Pecorelli

Born in Brescia, June 10, 1944

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**Professor Emeritus of Obstetrics and Gynecology** at the University of Brescia since 1<sup>st</sup> November 2016

**Adjunct Professor** of Obstetrics and Gynecology at Yale University, New Haven, CT, USA.

## CURRICULUM VITAE

### EDUCATION, ACADEMIA AND CLINICAL WORK

2010-2016: **Chancellor (Rettore) of the University of Brescia.**

1996-2011: **Chairman of the Department** of Obstetrics and Gynecology and Director of the Division of Gynecologic Oncology at the University of Brescia.

1994-96: Director of the Division of Gynecology at the European Institute of Oncology, Milan.  
He was among the **founding clinicians of the Institute** established under the guidance of Prof. Umberto Veronesi.

1994-2002: Professor at the European School of Oncology, teaching in Central and South America, Western and Eastern Europe.

1993-1994: **Visiting Professor** in Gynecologic Oncology at the **University of California, Irvine, USA.**

1990: Full Professor of Obstetrics and Gynecology at the University of Brescia.

1988-1992: Director of the Division of Gynecologic Oncology at the University of Brescia/Spedali Civili of Brescia.

1988: **PhD in gynecologic oncology.**

1980-81: **International Fellowship in Pelvic Surgery at Mayo School of Medicine**, Rochester, MN.

1973: **Specialization in Obstetrics and Gynecology**, at the Univ. of Milan, cum laude.

1969: **Medical Doctor** at the University of Pavia, cum laude.

From 1st January 1970 to October 31, 2014, Prof. Pecorelli performed and participated in **6961 major surgical procedures, of which 3,761 were oncological cases.**

## **NATIONAL APPOINTMENTS**

### **At the University of Brescia:**

- Chairman of the Research Council (2006-2010); he started **the idea of integrating different schools** (Medicine, Engineering, Economics, Law) with programs aimed at a social fall out. This idea was later developed to **change the mission of the University**, leading to theme of **Health and Wealth in the environment**.
- Member of the Academic Senate (2006-2010).
- President of the School of Obstetrics (2006-2012).
- **Chairman of the Scientific Committee of the Center for Technology Transfer (CSMT)**. The Committee was made of opinion leaders in the field, ranging from Medicine to Engineering Technology and Economics. It developed a strategic plan in different areas of expertise.

### **At the Italian Ministry of Health:**

- **2009-2015: President of the management board of AIFA**, the Italian Regulatory Agency for Medicines.  
With Director General Guido Rasi (today executive director of EMA, European medicine Agency ) he implemented and **deeply reformed the Agency** introducing new concepts for the sustainability of the drug system (cost sharing, risk sharing, drug registries and use of HTA).  
He was instrumental for the internationalization of the Agency outside Europe, particularly in relation to common areas of interest with the U.S. FDA.
- 2004-2007: **Chair of the Italian National Committee for Cancer Prevention**.
- 2001-2013 **Member of the Board of Trustees** of the Italian National Institutes of Health (Istituto Superiore di Sanità).
- Member of the Scientific Committee of **the Italy-USA Agreement for Cancer Research**. This agreement was signed in June 2003 and constituted the first agreement between the two Countries, providing funds for 50 million euros. It generated 82 patents in the field of Oncology and Biotechnology. More than 100 fellows, PhD students and Post Doc. spent at

least one year at N.I.H. and George Mason University. The agreement produced 328 scientific papers in 8 years.

- 1994-2006 : Member of the **National Oncology Committee** of the Ministry of Health and Coordinator of the Scientific Committee for the Oncology Prevention during the Italian Presidency of the European Union in 2003, with the approval of the European law for Cancer Screening ( Cervix, Breast, and Colon Cancers).
- He was Member of the National Center for Disease Control and Head of the National Committee on Prevention of Cancer of CCM.

#### **At the Ministry of Education, University and Research:**

- Member of the Steering and Regulatory Committee of the Italian Institute of Technology in Genova.
- Member of the Technical Secretariat of the Minister from 2003 to 2006.
- Member of the Board of the Giovanni Lorenzini Foundation, representing the Ministry of Education, University and Research.
- 2013- 2016, Member of the Executive Council at the National Assembly of the Rectors of Italian Universities ( CRUI)

#### **At the Ministry of Sports**

- Member of the Scientific Committee of the Italian Federation of Sports Medicine (FMSI) of the Italian Olympic Committee (CONI) (2016-present)
- Supervisor of the National integrated program for Physical Activity (2021-present)

#### **INTERNATIONAL APPOINTMENTS**

- 2016-present: **President of the Giovanni Lorenzini Foundation, New York, NY, USA.**
- 2011-2015 **Representative of the Italian Government in INFSO and DG SANCO of European Commission in Brussels** for the program “European Innovation Partnership on Active and Healthy Ageing (EIP on AHA)”. He was a member of the Steering Committee that developed the program and gave guidelines for the implementation. It was the first time that the European Commission started programs at regional level, aiming at the use of the innovative tools and ideas as prototypes to be later applied to the elderly population. It generated six different groups and Prof. Pecorelli was: Coordinator of A1 Group (Adherence to therapy)
- 2006-2011: **Chairman of the Oncology Committee of FIGO** (International Federation of Obstetrics and Gynecology), responsible of the Staging system for Gynecologic Cancers.
- 2001-2015: Chairman of the International Scientific Advisory Board of the Golgi Foundation for Scientific Research.
- 2000-2002: **President of the International Gynecologic Cancer Society (IGCS).**
- 1989-1998: **Chairman of the EORTC** (European Organization for Research and Treatment of Cancer) **Gynecologic Cancer Cooperative Group**, Brussels, EU.

- 1984-1989 Member of the **Protocol Review Committee** of the European Organization for Research and Treatment of Cancer (EORTC)

## SCIENTIFIC ACTIVITY

His scientific activity is almost entirely devoted to female cancer and to the implementation of both primary and secondary prevention actions, with more than 300 published scientific papers and high volume clinical activity.

He devoted most of his professional activity to pelvic cancer surgery, with original contributions in the field of conservative surgery for ovarian neoplasms and to primary and secondary prevention in medicine.

- He is the P.I. of the First 1000 days of Life Project, studying the interactions between lifestyles, environment and human genome during pregnancy and the first 2 years of life.
- He is author of **303 scientific papers**, most of them published in important journals ( e.g. Nature, New England Journal of Medicine, The Lancet, Cancer, Cancer Research, International Journal of Virology, British Medical Journal, European Journal of Cancer); 21 book chapters and 4 books.
- He was the **Principal Investigator in three important studies looking at the role of surgery both in early (ACTION trial) and in advanced ovarian cancers** and at **conservative surgery in early ovarian cancer**.
- He was the senior author (NEJM) of the paper demonstrating the benefit of surgery (Interval Debulking) in ovarian cancer.
- He participated in the **first Phase II-III trials for HPV Vaccines**.
- He was involved in many **translational research projects**, some of which aiming at the production of therapeutic vaccines for cervix and ovary cancers.
- He was the P.I. of the proteomic project on ovarian cancer within the agreement between the Italian and the US governments. (2003-2015)
- He is the initiator and P.I. of the *First 1,000days Project*, (launched at Mount Sinai School of Medicine in NYC in May 2017) studying the interactions between lifestyles, environment and human genome during pregnancy and the first 2 years of life, with attention also to the pre-conception period in both parents. This was also presented in plenary session at the Global Wellness Summits 2017 and 2018, suggesting the important positive role of the Wellness world for early prevention of Non-Communicable Diseases.
- **Editor in Chief of the FIGO Annual Report from 1994 to 2011.**
- Chairman of the IGCS Biannual Meeting Scientific Committee (Buenos Aires, Argentina), 1998.

- Chairman of the IGCS Biannual Meeting Scientific Committee (Rome, Italy), 1999.

**Publications:** <https://www.ncbi.nlm.nih.gov/pubmed/?term=pecorelli+s>

## SOCIETY MEMBERSHIP

- American College of Obstetricians and Gynecologists (ACOG)
- American College of Surgeons (ACS)
- American Society of Clinical Oncology (ASCO)
- European Society of Gynecologic Oncology (ESGO)
- International Gynecologic Cancer Society (IGCS)
- Italian Society of Gynecologic Oncology (SIOG)
- Italian Society of Pelvic Surgery
- Society of Gynecologic Oncologists (SGO)

## HONORS

- In 2019 he was awarded the **“Lifetime Achievement Award”** by the IGCS for “his dedication to pelvic cancer surgery, with original contribution in conservative surgery for ovarian neoplasms, recognizing excellence, outstanding service and accomplishment”.
- In 2015 he was awarded the **August e Marie Krogh Medal** by the Kingdom of Denmark for his achievements in Medicine.
- In 2014 title of **Grand’Ufficiale** of the Italian Republic.
- In 2012 he received the **“Leonardo d’oro”**, the highest honorary recognition by the Italian Federation of Sports Medicine.
- In 2012 he was honored with the **FIGO Recognition Award**.
- In 2010 he was awarded the **Hippocrates Prize** by the Federation of Science Journalists.
- In 2005 he was elected **Honorary Fellow** of the American College of Surgeons.
- In 2004 he was awarded **the Gold Medal for Public Health by the President of the Italian Republic**, the highest honor in the field in Italy.
- In 2002 he was elected **Honorary Fellow** of the Society of Gynecologic Oncology of the Philippine.
- In 2001 he was awarded the **Luigi Carenza Prize**, for outstanding achievements in the field of Gynecology.
- In 2001 he was elected **Honorary Fellow** of the American College of Obstetricians and Gynecologists.
- In 1999 he was awarded the title of **“Commander of the Order of May 5th”** by the President of the Republic of Argentina, for his distinguished actions in the fight against cancer.
- In 1996 he was elected **Honorary Member** of the Felix Rutledge Society (Houston, TX).

