

## **CURRICULUM VITAE PROF. ELEONORA SGAMBATI**

Born in Florence, Italy, June 22th 1962

### **EDUCATION**

- 1988 Degree in Natural Sciences, Mathematical Physical and Natural Faculty, University of Florence.
- 1989 Degree in Biological Sciences, Mathematical Physical and Natural Sciences Faculty, University of Florence.
- 1991 Chartered member of the Italian Order of Biologists by public examination.

### **PROFESSIONAL EXPERIENCE (ACADEMIC CAREER)**

- 1991-1992 Research fellow, University of Florence.
- 1994-2002 Research Assistant, Medicine and Surgery Faculty, University of Florence
- 2002 Research Assistant, Mathematics Physical and Natural Sciences Faculty, University of Florence.
- 2006 Qualified as Associate Professor, University of Sassari, Italy.
- 2008 Associate Professor, Mathematical Physical and Natural Sciences Faculty, University of Molise, Italy.

### **FELLOWSHIP**

Member of the Anatomy and Histology Italian Society.

### **ISTITUTIONAL TEACHING**

General Human Anatomy temporary post in University Graduate Courses in Medicine and Surgery Faculty, University of Florence (from A.Y. 1999-2000 to A.Y. 2000-2001)

Human Anatomy temporary post in Nursing Sciences First Degree Course (from A.Y. 2000-2001 to A.Y. 2008-2009); in Physiotherapist, in Midwife and in Environmental Prevention Technician First Degree Courses (from A.Y. 2002-2003 to A.Y. 2007-2008); in Medical Radiology Image Techniques and Radiotherapy First Degree Course (from A.Y. 2004-2005 to A.Y. 2008-2009) - Medicine and Surgery Faculty; human Anatomy temporary post in Optics and Optometry First Degree Course (from A.Y. 2006-2007 to A.Y. 2007-2008 and from A.Y. 2009-2010 to A.Y. 2010-2011) - Mathematical Physical and Natural Sciences Faculty - University of Florence.

Human Anatomy temporary post in Biological Sciences Degree Course, Mathematical Physical and Natural Sciences Faculty - University of Florence (A.Y. 2002-2003, 2003-2004).

Human Anatomy temporary post in Health Biological Sciences Graduate Study Course - Mathematical Physical and Natural Sciences Faculty - University of Florence (from A.Y. 2004-2005, to A.Y. 2008-2009).

Human Anatomy optional course teaching in Biological Sciences and Techniques First Degree Course - Mathematical Physical and Natural Sciences Faculty - University of Molise (A.Y. 2008-2009).

Histology and Microscopic Anatomy optional course teaching in Biological Sciences and Techniques First Degree Course - Mathematical Physical and Natural Sciences Faculty - University of Molise (A.Y. 2009-2010).

Anatomy and Histology course teaching in Biological Sciences First Degree Course (Biomolecular Curriculum) - Mathematical Physical and Natural Sciences Faculty - University of Molise (from A.Y. 2009-2010 to A.Y. 2012-2013).

Laboratory of Human Anatomy optional course teaching in Molecular and Cellular Biology Graduate Study - Mathematical Physical and Natural Sciences Faculty - University of Molise (A.Y. 2011-2012)

Human Anatomy temporary post in Biological Sciences Course (Health-Biologic Curriculum) - Mathematical Physical and Natural Sciences Faculty/School - University of Florence (from A.Y. 2009-2010 to A.Y. 2014-2015).

Human Anatomy course teaching in Biological Sciences First Degree Course - Department of Biosciences and Territory - University of Molise (from A.Y. 2014-2015 to A.Y. 2023-2024).

Functional Anatomy of Central Nervous System in human optional course in Biological Sciences First Degree Course and in Biology Graduate Study – Department of Biosciences and Territory - University of Molise (from A.Y. 2015-2016 to A.Y. 2019-2020 and from A.Y. 2021-2022 to A.Y. 2022-2023).

Human Anatomy temporary post in Pharmaceutical Chemistry and Technology and in Dentistry and Dental Prosthesis Courses – Department of Biotechnologies, Chemistry and Pharmacy, Department of Medical Biotechnologies – University of Siena (A.Y 2015-2016).

Human Anatomy temporary post in Pharmaceutical Chemistry and Technology Course – Department of Biotechnologies, Chemistry and Pharmacy – University of Siena (A.Y 2016-2017).

Histology and Embryology temporary post in Medicine and Surgery Course – Department of Medicine and Health Sciences “Vincenzo Tiberio” - University of Molise (from A.Y. 2017-2018 to A.Y. 2022-2023).

Functional Neuroanatomy course in Biology Graduate Study – Department of Biosciences and Territory - University of Molise (A.Y. 2023-2024).

## **ADDITIONAL TEACHING**

Human Anatomy lessons in Medicine and Surgery Degree Course and Pharmacy - University of Florence.

Human Anatomy courseworks in Medicine and Surgery, Biological Sciences and Natural Sciences Degree Courses - University of Florence, University of Molise.

Medicine and Surgery, Biological Sciences and Natural Sciences Degree Courses students' coaching - University of Florence, University of Molise.

Medicine and Surgery, Biological Sciences and Natural Sciences Degree Courses graduation thesis supervisor and co-supervisor - University of Florence, University of Molise.

Human organs preparation using plastination technique for teaching - University of Florence

Member of the board of examiners in Medicine and Surgery, Biological Sciences Degree Courses and in Nursing Sciences First Degree Course academic defences - University of Florence, University of Molise.

Member of the board of examiners in a comparative examination for a university researcher competition in Medicine and Surgery Faculty, academic discipline area E09A: Human Anatomy - University of Brescia - Gazzetta n.76 09/24/1999.

Member of the board of examiners in a comparative examination for a university researcher competition in Medicine and Surgery Faculty, academic discipline area BIO/16: Human Anatomy - University of Modena and Reggio Emilia - Gazzetta n.80 08/10/2004.

Member of the board of examiners in a comparative examination for a two years contract competition for a technical, scientific-technical and data processor staff for didactic and laboratory requirements in Biomolecular research area of the Environmental and Territory Sciences and Technologies Department – University of Molise. D.R. n.322 03/30/2010-G.U.R.I. n.30 04/16/2010 (IV° special edition).

Member of the board of examiners in a comparative examination for a six months research grant entitled “Utilizzo della microscopia confocale per l’analisi di cellule e tessuti animali e vegetali”, scientific director Prof. Sabrina Di Bartolomeo – University of Molise. D.R. n. 49 01/16/2020.

President of the board of the examiners for the final exam to obtain the title of PhD in "Biosciences and territory" - Cycle XXXII - University of Molise. D.R. n. 305 of 29 April 2020.

Member of the board of the examiners in a comparative examination for a university researcher position with a three-year fixed-term subordinate employment contract with full-time commitment, - D.R. n. 341, prot. 13804 of 29.3.2022, notice published in the Official Gazette. of the Italian Republic - 4th special series competitions n. 32 of 22.4.2022 - Department of Medicine and Health Sciences “Vincenzo Tiberio”, Competition Sector 05/H1, S.S.D. BIO/16.

President of the board of the examiners for the final exam to obtain the title of PhD in "Biology and Applied Sciences" - Cycle XXXV - University of Molise. D.R. n. n. 368 - prot. n. 11855 of 16 March 2023.

President of the board of the examiners for the final exam to obtain the title of PhD in "Biology and Applied Sciences" - Cycle XXXV - University of Molise. D.R. n. 607 - prot. n. 21264 of 18 May 2023.

Co-author in cooperation with colleagues of the DVD entitled "Human Anatomy study through "La Specola" museum waxworks" (Enzo Brizzi, Marta Poggesi, Eleonora Sgambati authors) - Informatics services Centre of Florence University (C.S.I.A.F.), Florence University production.

Human Anatomy and Physiology Course of strengthening for Sciences Olympiads 2010/2011, scientific high school “Majiorana” Isernia – november and december 2010.

Member of Reviser Board for evaluation of research programs and products (MIUR) – 2012 to present.

Member of Professor College of Doctorate Courses in “Sciences and Biological and Environmental Technology” (DOT1039314) for 2012-2013, in “Biological, Biomedical, Environmental and

Territory Sciences” (DOT1339138) for 2013-2014, in “Biosciences and Territory (DOT1339138) for 2016-2017, 2017-2018 and 2018-2019, in “Biology and Applied Sciences” (DOT197K79Z) for 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024 – University of Molise.

Course of preparation to selection tests for Medicine and Surgery, Sanitary Professions and Biological Sciences, 2013 and 2014 – University of Molise.

Member of the board of examiners for State Exams for qualification to practice Biologist profession– First session year 2015 (D.R. n. 466, 01/06/2015), first session year 2019 (D.R. n. 454, 06/06/2019), second session year 2019 (D.R. n. 1044, 08/11/2019) – University of Molise.

Member of Review Board in Biological Sciences First Degree Course and in Biology Graduate Study - Department of Biosciences and Territory - University of Molise (from A.Y. 2015-2016 to A.Y. 2023-2024).

Member of Unit of Quality Management in Biological Sciences First Degree Course and in Biology Graduate Study - Department of Biosciences and Territory - University of Molise (from A.Y. 2016-2017 to A.Y. 2023-2024).

Director of the School of Specialization in Sports Medicine and Physical Exercise from 12/21/2022 to date - “Vincenzo Tiberio” Department of Medicine and Health Sciences - University of Molise (D.R. n. 1502 of 21 December 2022).

## **SCIENTIFIC RESEARCH ACTIVITY**

Scientific research activity has been carried out on macroscopic and microscopic anatomy, experimental morphology, embryology and organogenesis, human and vertebrate reproduction and development biology, in normal and pathologic tissues. Histochemical, immunohistochemical, plastination, molecular biology, diagnostic imaging techniques have been used. Investigations have also been performed regarding the role of adapted physical activity on muscle-skeletal apparatus in normal and pathological conditions. Research carried out 96 scientific publications on national and international journals, 2 publications on other type of journal, acknowledgement in an international journal, 78 communications in national and international scientific meetings and a contribute in issue.

## **EDITORIAL BOARD**

Member of Editorial Board of “Acta histochemica” journal from 2012.  
Associate Editor of “Tissue and Cell” from 2022.