

ANNA TERESA MARIA BRINI

Italian citizenship
mother of one son
Private address Merate (LECCO)

Full business address:
Dept.of Biomedical, Surgical and Dental Sciences
University of Milano
Via Vanvitelli. 32
20129 Milano - ITALY
tel. 02 5031 6988-6996 FAX 02 5031 7056

I.R.C.S.S. Istituto Ortopedico Galeazzi
Via R. Galeazzi 4 Milano
tel +39 02 50319964 - 026621 4922/4759/4780
e-mail anna.brini@unimi.it

Education

1983 Ms.D. Biology University of Milano
1986 PhD in Pharmacology Faculty of Pharmacy University of Milano
1991 PhD in Pharmacology and Toxicology University of Milano

Professional Experience

Period	Place
2017	Qualified as Associate Professor in Pharmacology by National Academic Boards
2014	Qualified as Associate Professor in Applied Biology. by National Academic Boards
2009	Head of the Laboratory of Mesenchymal Stem cells Pharmacology and Regenerative Medicine, Department of Biomedical, Surgical and Oral Sciences
2005–present	“Aggregate Professor in Pharmacology “at the Dental School University of Milan
1995–present	University Researcher –Faculty of Medicine –Università degli Studi di Milano
1993-1995	Temporary Scientist, Department of Pharmacology, Chemotherapy and Medical Tossicology, Milano, Italy
1990-1993	Visiting Associate, National Institute of Allergy and Infectious Diseases, Rockville, Maryland, USA
1989-1990	NIH Fogarty Visiting Fellow, National Institute of Arthritis, Musculoskeletal and Skin Diseases, Bethesda, Maryland, USA
1987-1989	NIH NCI-FCRF Fogarty Visiting Fellow Laboratory of Molecular Immunoregulation, Biological Response Modifiers Program, Frederick, Maryland, USA
1986-1987	Biologist, A.S.L 14 – Merate, LC, Italy
1981-1985	Guest Researcher at the Department of Medical Pharmacology University of Milan
1985-1987	PhD student at the school of Pharmacology at the Faculty of Pharmacy University of Milano

Didactic employments

- Since 2002: Coordinator and Responsible Professor of the Pharmacology courses at the Dental School, Faculty of Medicine, University of Milan
- 1999-2002: assistant of Pharmacology at the Dental school Faculty of Medicine, University of Milan
- Since 2004: faculty member of *Ortognatodonzia* and *Chirurgia Odontostomatologica* post-graduate schools.
- Supervisor of:

- Bachelor and Master students (*Odontoiatria e Protesi dentaria, Biotecnologie sanitarie, Biologia applicata alla ricerca Biomedica, Biologia Molecolare della Cellula, Biotecnologie Industriali, Medicina Veterinaria, Scienze Motorie*);
- PhD students (doctorate school of *Pharmacology and Toxicology, Pharmacological Sciences, Experimental Medicine and Medical Biotechnologies, Oral Sciences*), who won awards (*Goldman, SIF*);
- PhD students from International Collaborations.

Administrative responsibilities

- Member of the Evaluation board for scholarship and temporary Appointment for PostDoc position assigned by University of Milan.
- Since 2013: member of the Professor board of *Oral Sciences* doctorate school.
- Since 2012: Coordinator of the *Città Studi* section of *Department of Biomedical, Surgical and Dental Sciences*.
- 2001-2012: member of the Professor board of *Pharmacological Sciences* doctorate school.
- 1999-2002: Research representative of *Department of Biomedical, Surgical and Dental Sciences*.
- 1999-2002: Assistant of *Department of Biomedical, Surgical and Dental Sciences* committee.
- Supervisor of Research laboratory security of University of Milan and IRCSS Galeazzi Orthopaedic Institute.

Main ongoing research projects

- Adipose-derived Mesenchymal Stem/Stromal Cells (ASCs) cell-based therapy for musculo-skeletal regeneration.
- Mesenchymal Stem Cells and their Secretome for regenerative, anti-inflammatory and immunomodulatory therapeutic applications.
- Tissue engineering approach involving ASCs and biocompatible scaffolds for bone regeneration in orthopaedic and dental applications.
- MSCs as vehicle for drug-delivery .
- Study of Rare Bone cancer through epigenetic and NGS approaches.

Research responsibilities

- Since 2011: Head of Laboratory of Mesenchymal Stem Cells Pharmacology and Regenerative Medicine, University of Milan (Department of Biomedical Surgical and Dental Sciences) and Laboratory of Applied Biotechnologies, at the IRCCS Galeazzi Orthopaedic institute (Milan).
- Supervisor for Health Ministry's approved pre-clinical studies.
- Since 2016 Scientific Director of the Research Center of the Università degli Studi di Milano called STaMeTec "Staminali Mesenchimali per Terapie Cellulari"

Scientific publications

- More than 70 scientific publications in international peer-reviewed journals with IF
- 5 publications on Italian journals.
- 14 National (5) and International (9) book chapters contributions.
- H Index since 1996 = 21 (*Scopus*)
- Number of citations 1634 (*Scopus*)
- H index = 19 (*Web of Science*)
- Number of citations = 1321 (*Web of Science*)
- Average citations per article = 17,85 (*Web of Science*)

- Average citations per year in the last years 2012-2017 = 110 (*Web of Science*)

Conferences

- International conferences: more than 70 with posters and oral presentations with published proceedings.
- National conferences: more than 45 with poster and oral presentations.

Fundings

Telethon, CNR, NATO, MURST, PRIN, Italian Ministry of Health, University of Milan

National and International Scientific Collaborations

- Department of Medical and Molecular Genetics, Institute of Biomedical Research The Medical School - University of Birmingham
- Dipartimento di Scienze Biomediche e Chirurgico Specialistiche - Università di Ferrara
- Dipartimento di Scienze Farmacologiche e Biomolecolari - Università degli Studi di Milano
- Center for Nano Science and technology, IIT - POLIMI Milano
- Inserm U547, Université Lille 2 - Institut Pasteur de Lille (Lille, France)
- Istituto Scientifico San Raffaele - Università Vita e Salute (Segrate, Milano)
- Osservatorio Astronomico di Brera – INAF, Istituto Nazionale di Astrofisica
- University of Suranaree (Thailand)

Memberships

SIF - Italian Society of Pharmacology

GISM - Italian Group of Mesenchymal Stem Cells (Member of the Scientific Committee)

IFATS - International Federation of Adipose Therapeutics & Science

Referee for National and International Grants and National and Referee for International Journals

- *American Journal of Transplantation*
- *Biomedical Material*
- *Cells and Tissues Organs*
- *Cytotherapy*
- *Dental Cadmos*
- *Diabetology & Metabolic Syndrome*
- *Equine Veterinary Journal*
- *Expert Opinion on Biological Therapy*
- *International Journal of Artificial Organs*
- *Journal of Tissue Engineering and Regenerative Medicine*
- *Minerva Stomatologica*
- *PLOS ONE*
- *Stem Cells*
- *Stem Cells and Development*
- *The International Journal of Neuroscience*
- *Tissue engineering*