

#### CURRENT POSITION

2015-present Associate Professor in Pharmacology, Department of Pharmaceutical & Pharmacological Sciences, School of Medicine, University of Padova, Italy

#### EDUCATION

1993: MS Degree in Pharmacy, University of Pisa, Italy

1993: Board certified as Pharmacist, University of Pisa, Italy

1999: PhD in Pharmacology and Toxicology, University of Turin, Italy

#### RESEARCH APPOINTMENTS

1994-1997 PhD fellow at Institute of Medical Pharmacology, Faculty of Medicine and Surgery, University of Pisa, Italy

1997-1998 Post-doc, Gastrointestinal Unit, Department of Medicine, Massachusetts General Hospital, Harvard Medical School, Harvard University, Boston, USA

1997-1999 Research Associate, Gastrointestinal Unit, Department of Medicine, Massachusetts General Hospital, Harvard Medical School, Harvard University, Boston, USA

1999-2004 Research contract at the Division of Pharmacology and Chemotherapy, Department of Internal Medicine, Faculty of Medicine, University of Pisa, Italy

2005-2015 Research fellow at the Division of Pharmacology and Chemotherapy, Department of Clinical and Experimental Medicine, University of Pisa, Italy

#### INSTITUTIONAL RESPONSIBILITIES

2016- present Member, Committee for Resources and Development, Department of Pharmaceutical & Pharmacological Sciences, University of Padova

2017- present Vice-coordinator, PhD Course in Pharmacological Sciences, Department of Pharmaceutical & Pharmacological Sciences, University of Padova

#### TEACHING ACTIVITY

2015-present Toxicology and Pharmacovigilance lecture, Degree in Pharmacy (9 CFU)

2015-present Toxicology lecture, Degree in Pharmaceutical Chemistry and Technology (CTF), (6 CFU)

#### TUTORIAL ACTIVITY

2016- present Supervisor for experimental thesis, degree in CTF and in Pharmacy

2017- present Supervisor for research project of PhD students: F. Garelli (2017-2020)

#### RESEARCH AREA AND PUBLICATIONS

Pharmacology of gastrointestinal system; Author of 99 peer-reviewed original research publications, 7 book chapters and more than 130 congress abstracts

#### MAIN FIELD OF SCIENTIFIC RESEARCH

Pharmacological modulation of enteric neurotransmission and motility under normal conditions and in presence of enteric inflammatory processes

Role of brain-gut interaction in digestive diseases

Obesity and gastrointestinal and cardiovascular functions in experimental models

Pharmacological modulation of cyclooxygenases in resistance arteries in experimental models of hypertension

Pharmacology and fisiopathology of experimental peptic ulcer and protective mechanisms in gastric mucosa

Role of protective drugs in experimental models of enteropathies

#### RESEARCH FUNDS

PRID (2016, 2017); PRIN (1999, 2002, 2003, 2007, 2009); Fundings from pharmaceutical companies

#### EDITORIAL ACTIVITY

Member of the Editorial Board for "Gastroenterology Made Easy".

#### REVIEWER ACTIVITY

Acta Histochemica, Biochemical Pharmacology, Biochimica and Biophysic Acta, BMC Pharmacology, Clinical Science, CNS Neuroscience & Therapeutics, Current Pharmaceutical Design, Experimental Neurology, Molecular Pharmacology, Neurogastroenterology & Motility, PLOS one, Pharmacological Research and Perspective, Scientific Reports, Tissue & Cell

GRANT REVIEWER for scientific evaluation of funding to international research projects

2017-present Medical Research Council, UK

#### MEMBERSHIP IN SCIENTIFIC SOCIETY

Member, Italian Society of Pharmacology, SIF

Member, American Gastroenterological Association, AGA