

CURRICULUM VITAE OF PROF. CARLO-FEDERICO ZAMBON

PRESENT POSITION:

University of Padova, Department of Medicine DIMED – Associate Professor SSD BIO/12 -Clinical Biochemistry and Clinical Molecular Biology.

PROFESSIONAL EXPERIENCE:

- 2011-2016 University of Padova, Department of Medicine – Assistant Professor SSD BIO/12
- 2002-2011 University of Padova, Department of Medical and Surgical Sciences – Research Fellow.
- 2007 University of Padova, PhD in Molecular and Cellular Pharmacology.
- 2000 University of Padova, Postdoctoral Specialty in Biochemistry and Clinical Chemistry.
- 1996 University of Padova, Degree in Biology and Sciences.

RESEARCH FIELDS:

Prostate cancer:

- biomarker discovery for early diagnosis and evaluation of the effect on biochemical markers of patients' genetic variability.

Gastric cancer and *Helicobacter pylori* infection:

- interplay between host and bacterium in determining the clinical outcome of the infection.

Pharmacogenetics:

- evaluation of the impact of inter-individual genetic variability on safety and efficacy of pharmacological therapies.

PUBLICATIONS:

- 76 scientific papers in international journals (13 as first author).
- 4 papers in Italian journals (1 as first author).
- 2 chapters in scientific books (1 as first author)
- h-index = 26 (Web of Science)

LECTURES AS INVITED SPEAKER AT:

- 2 international congresses
- 8 national congresses
- 11 national courses

PRINCIPAL INVESTIGATOR OF SCIENTIFIC PROJECTS:

2011- University of Padova Grant for Junior Research Fellow – project “Early identification of warfarin maintenance dosing in patients with atrial fibrillation: comparison between a new pharmacogenetic algorithm and standard treatment in the early phases of therapy”.

2015- University of Padova Grant for Junior Research Fellow – project “Detection of tumour-specific genetic signature in peripheral blood for the early and non invasive diagnosis of Pancreatic Ductal Adenocarcinoma”.

Padova 23/01/2025

