
Short CV Prof. Angela Chambery

Angela Chambery is Full Professor of Biochemistry (SSD BIO/10-Biochemistry) at the Department of Environmental, Biological and Pharmaceutical Sciences and Technologies of University of Campania "L. Vanvitelli". She has been visiting researcher at the "Mass Spectrometry Research Center" at the Vanderbilt University, under the supervision of Prof. Richard Caprioli, USA and at the Waters Corporation Mass Spectrometry Technology Center, Manchester, UK. Since 2001 she has been teaching at the Second University of Naples. She is currently Chair of Biochemistry (five-year Pharmacy Degree) and Chair of the Biochemical and Clinical Diagnostic Course (Master's degree in Biology) at the University of Campania "L. Vanvitelli". She obtained in 2014 the Associate and Full Professor qualification in General Biochemistry and Clinical Biochemistry (Scientific area 05/E1). Member ANVUR GEV05 (Scienze biologiche) for VQR 2015-2019.

To date, the number of publications of Prof. Chambery in international peer-reviewed journals accounts to 151. She attended several national and international meetings, also as invited speaker and she participated to several National (e.g. PRIN, PON, MISE) and European (COST Action) projects. Since 2004, Prof. Chambery is member of the Italian Society of Biochemistry and Molecular Biology and of the Italian Society of Proteomics. She is member and Coordinator of the International PhD programme board in Biomolecular Sciences, University of Campania "L. Vanvitelli". From 2022 she is Deputy Director of Dipartimento di Scienze e Tecnologie Ambientali Biologiche e Farmaceutiche.

She is member of the Editorial Board of the international journal Scientific Reports (IF:3.998), Academic Editor for the international journal PlosONE (IF:2.740), Academic Editor for the international journal International Journal of Molecular Sciences (IF:4.556), Member of the Editorial Board of the international journal Current proteomics (IF: 0.680), Guest Editor of the Special issue entitled "Cellular secretomes" published on the international journal International Journal of Molecular Sciences (IF:4.556), Associate Editor of the international journal Journal of Integrated OMICS (Indexed in several databases including Scopus), Member of the Editorial Board of the international journal "Journal of Systems Biology & Proteome Research", Member of the Editorial Board of the international journal "Austin Proteomics". Prof. Chambery serves as referee for several international peer-reviewed journals (e.g. Rapid Communications in Mass Spectrometry, Journal of Proteome Research, Proteomics) and for the evaluation of international projects (e.g. Italian Ministry of Education, Zenith NGI-Horizon programme; Medical Research Council projects; UEFISCDI of the Romanian Ministry).

Prof. Chambery has a long-standing experience in the field of biochemistry, proteomics and mass spectrometry. She developed innovative mass spectrometry approaches for biomedical and agri-food applications and she is working since a long time on projects aimed at performing the large-scale characterization of biological systems by innovative and traditional proteomics approaches. More recently, Prof. Chambery devoted much research time to investigate the molecular profile of cellular secretomes (i.e. the sub-populations of a proteome secreted from the cell) with the aim of deciphering the molecular crosstalk between cells and tissues under physiological and pathological conditions.