



CURRICULUM VITAE

Francesca Cavalieri MSc. PhD

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ACADEMIC QUALIFICATIONS

2014 PhD in Chemistry, The University of Melbourne/ Australia
1995 Laurea in Industrial Chemistry 110/110 cum laude
Chemistry, University of Rome La Sapienza, Italy

CURRENT POSITION(S)

- Associate Professor in Physical Chemistry, The University of Rome "Tor Vergata", Italy
- Honorary Senior Fellow, The University of Melbourne/ Australia
- Honorary Adjunct Associate Professor, School of Science, RMIT University, Australia

PREVIOUS APPOINTMENTS

2019-2024 Associate Professor/Vice Chancellor Senior Research Fellow, School of Science, RMIT University, Australia
2015-2019 Australian Research Council (ARC) Future Fellow, Department of Chemical Engineering, The University of Melbourne, Australia
2007-2008 ARC Linkage Fellow, Department of Chemical and Biomolecular Engineering, The University of Melbourne/ Australia
2002-2022 Senior Researcher/Aggregate Professor, Department of Chemical Sciences and Technologies, University of Rome Tor Vergata
1998-2002 Researcher at the Italian Agency for New Technologies, Environment and Sustainable Development (ENEA), Italy.
1998 Research Fellow University of Trieste, Italy.
1997 Research Fellow, Whistler Centre for Carbohydrate Research, Food Science Department, Purdue University, West Lafayette, Indiana (USA)
1996 Research Fellow University of Rome Tor Vergata

FELLOWSHIPS AND AWARDS

2019 VC Senior Research Fellowship, Science, RMIT University, AU
2015 Future Fellowship, Australian Research Council, Australia
2014 Horizon 2020 Marie Curie Global Fellowship
2014 Endeavour Research Fellowship, Australian Education Department
2010 Victoria International Research Scholarship, Australia
2010 Japan Society for the Promotion of Science Research Fellowship, Tsukuba, Japan
2007 ARC International Linkage Fellowship, University of Melbourne, Australia.

Description of Research Area

Prof F. Cavalieri has made key contributions in bioengineering nanostructured materials based on polysaccharides, proteins, and nucleic acids for biomedical uses. Currently, an area of great interest to her research group is the development of new nanocarriers for nucleic acids and proteins delivery and studying nanomaterial/cell interactions using advanced microscopy techniques

Achievement track-record

peer-reviewed articles= 135, 11 review articles, 6 book chapters and 2 edited research books. H-index 39/42 with citations 4333/5479 (Scopus/Google Scholar)