

**Cesare Montecucco**

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**Education:**

1971: University of Padova, graduated in chemistry cum Laude

1975: University of Padova, graduated in biology cum Laude

1975-78: long-term EMBO fellowship at the University of Cambridge, UK (Post-doctoral advisors: James C. Metcalfe and Roger Tsien).

**Performed research stages or sabbaticals at:**

- Institut Pasteur, Paris (1984 with J.P. Changeux)
- University of Utrecht (1990 with Ben de Kruijff)
- European Molecular Biology Laboratory in Heidelberg (1997 with M. Zerial)
- Institut Pasteur, Paris (2002 with M. Mock)
- Universidad de Costa Rica (2008 with JM Gutierrez & B. Lomonte).

**Positions:**

1978-1983: Assistant, then Associate Professor of General Pathology, University of Padova

1983-1986: Associate Professor of General Pathology, University of Padova

1986-present: Full Professor of General Pathology, University of Padova

1999-2004: member of the EMBO Council

2002-2004: coordinator of the Member & Fellowship Committee and of the Publication Committee of EMBO

2001-2007: member of the Scientific Advisory Board of the CNRS Centre d'Immunologie de Luminy, Marseille, France

2002-2007 : member of the Scientific Council of the Institut Pasteur of Paris.

2004-2011: member of the Scientific Advisory Board of the Zentrum für Infektionsbiologie, University of Würzburg, Germany.

2004-2010: Deputy Director of the Scuola Galileiana of Padova

2011-present : member of the Scientific Advisory Board of the Institute for Biomedical Research of Bellinzona (Switzerland).

2013-present: member of the AERES France evaluation committees at Pasteur, CEA-Saclay etc.

2014-present: member of the Scientific Council of the Ehrlich and Darmstaedter Prize for Medicine of the Paul Ehrlich Foundation

2013-2016 and 2018-present: member of the ISAC of the Armenise-Harvard Medical School Foundation

2017: member of the Evaluation Committee of the Laboratory for Biomolecular Research at the Paul Scherrer Institut

2018: member of the Search Committee for the Director of the Institute for Biomedical Research of Bellinzona (Switzerland).

#### **Services for the University of Padova or the MIUR**

1992-2011: Coordinator of the Ph.D. Course in "Molecular and Cellular Biology and Pathology" of the University of Padova.

1994-2002: Director of the National Research Council Center for Biomembranes in Padova

1997-1998: Member of the "Commissione Nazionale del Concorso a Professore Associato in Patologia Generale (MED04)

1997-2001: member of the "Nucleo di Valutazione dell'Università di Padova"

2001-2018: Coordinator of the "Commissione di Progettazione della Laurea Magistrale in Biologia Sanitaria" and then Coordinatore of this Laurea and member of the "Commissione Didattica della Laurea in Biologia Sanitaria".

2002-2007: member of the "Commissione Risorse della Facoltà di Scienze MFN dell'Università di Padova

2004-2014: valutatore VQR per il Ministero MIUR.

2014-2017: member of the "Osservatorio della Ricerca dell'Università di Padova"

2014-2018: coordinator of the "Commissione Scientifica del Dipartimento di Scienze Biomediche dell'Università di Padova"

#### ***Performed research stages or sabbaticals at:***

- Institut Pasteur, Paris (1984 with J.P. Changeux)
- University of Utrecht (1990 with Ben de Kruijff)

- European Molecular Biology Laboratory in Heidelberg (1997 with M. Zerial)
- Institut Pasteur, Paris (2002 with M. Mock)
- Universidad de Costa Rica (2008 with JM Gutierrez & B. Lomonte).

***Academic Honors:***

1993: Award of the Shipley Institute of Medicine of the Harvard Medical School for achievements in Microbial Pathogenesis.

1994: elected member of the European Molecular Biology Organization

1998: Award of the Italian Consortium for Biotechnologies for achievements in the study of bacterial toxins and vaccines.

1999: elected member of the Accademia Europeae.

1999: elected member of the Istituto Veneto di Scienze, Lettere ed Arti

2000: Award of the Deutsche Gesellschaft fur Hygiene und Mikrobiologie.

2003: Masi Foundation Prize for special contributions to science.

2004: Feltrinelli Prize for Pathology, Immunology and Microbiology of the Accademia dei Lincei.

2004: elected member of the Leopoldina German Academy of Science

2006: elected member of the "Accademia dei Lincei" of Italy.

2008: elected member of the American Academy of Microbiology.

2008: Paul Harris Fellow of the Rotary International

2009: Redi Prize of the International Society on Toxinology

2009: Hatheway medal for research on botulism of the USA Botulism InterAgencies (FDA, CDC, NIH, US Army, US Department of Agriculture and US Geological Survey)

2009: elected member of the European Academy of Microbiology

2011: Ehrlich and Darmstaedter Prize for Medicine of the Paul Ehrlich Foundation.

2015-present: elected Secretary of the Istituto Veneto di Scienze, Lettere ed Arti

2015-2018: elected Secretary of the International Neurotoxins Association

2018: Career Prize of the Rete Italiana della Tossina Botulinica, Roma.

2018: Career Award of the Italian Society for Toxicology

2019: Lifetime Achievement Prize of the International Neurotoxins Association

***Special Lectures, 2006-2019***

- June 1st, 2006, Keynote Lecture at the Italian Society for Proteins, Pavia, Italy

- june 24, 2006, International Lecture on the "Biology and Pharmacology of Botulinum Neurotoxin", Merz Foundation, Rostock (Germany)
- jan 26, 2007 Keynote Lecture at the Medical Academy of Turin, Italy
- feb 28, 2007, Special Seminar on the Mechanism of action of snake presynaptic PLA2 neurotoxins, Instituto Butantan, Sao Paulo, Brazil
- may 4, 2007, Special Seminar on Presynaptic Protein Neurotoxins at the International Center for Genetics and Biotechnology of the United Nations, Trieste
- july 13, 2008, Keynote Lecture at the Gordon Conference on "Microbial Toxins Pathogenicity", Proctor Academy, Andover, N.H.
- jan 20, 2009 Keynote Lecture at the XV Congress of the Italian Society for Toxicology, Verona, Italy
- march 16, 2009 Redi Lecture at the World Congress of the International Society of Toxinology, Recife, Brazil
- oct 21, 2009 C. Hatheway Lecture and Medal at the 46<sup>th</sup> Congress of the Interagency Botulism Research Committees (IBRCC), Alexandria (VA)
- nov 18, 2010, Keynote Lecture at the Congress of the Brazilian Society for the Advancement on Biochemical and Immunological Research, Belo Horizonte, Brazil
- june 18, 2011, EMBO Lecturer at the XV European Congress on Bacterial Toxins, Oslo, Norway
- july, 2011, special Paul-Ehrlich year lecture at the Paul-Ehrlich Institute, Frankfurt
- jan 10, 2013, Special Lecture at the Rome Medical Academy, Rome, Italy
- Keynote Lecture at the "Venoms" Congress, Oxford sept 24-26, 2013
- Plenary Lecture at the Congress of the International Neurotoxins Associations held in Lisbon, january 2015.
- Plenary Lecture at the 2015 Congress of the Italian Society for Toxicology, Milan.
- Plenary Lecture at the annual congress of the British Group for the Study of Botulinum Neurotoxins held in Oxford, 18-19 sept, 2016.
- Speaker at the **G20 meeting** in Halle, Leopoldina German National Academy of Sciences, Jan 24 e 25, 2017.
- Speaker at the 4<sup>th</sup> Joint Conference of Leopoldina, Academie Française, Royal Society and Accademia dei Lincei to create West Balkan Research Foundation, the Rome may 30- jun1, 2018
- Special lecture at the European Association of Poisons Centres and Clinical Toxicologists, may 21-24, 2019, Naples

Prof. C. Montecucco has published 255 experimental papers, 3 books and 77 Reviews/Commentaries/Hypothesis Articles, which received **31717 citations, H index: 91** (*Google Scholar march 2019*).

Editorial Boards Member of the following Scientific journals:

"Cellular Microbiology": 1998-present

Toxicon: 2000-present  
International Journal of Medical Microbiology: 2002-present  
Molecular Aspects of Medicine: 1996-present  
IUBMB Life 2007-present  
BMC- Biology 2011-present  
Toxins: 2016- present

European Science Foundation Expert 2018-2020



Prof. Cesare Montecucco