

CURRICULUM VITAE/PERSONAL INFORMATION

Family name, First name: Musacchio, Andrea

Researcher unique identifier(s): ORCID 0000-0003-2362-8784

Nationality: Italian

Date of birth: July 11, 1964

EDUCATION

- 1985-90 Degree in Biology, University of Tor Vergata (summa cum laude), Rome (Italy)
Research advisor: Prof. Dr. Giovanni Cesareni
- 1991-95 PhD in Biochemistry, EMBL-University of Heidelberg (summa cum laude), Heidelberg (Germany)
Research advisor: Dr. Matti Saraste
- 1995-98 Postdoctoral Fellow, Harvard Medical School, Boston (USA).
Research advisor: Prof Stephen C. Harrison

CURRENT POSITIONS

- 2011-now Director, Department of Mechanistic Cell Biology, Max Planck Institute of Molecular Physiology, Dortmund (Germany)
- 2012-now Honorary Full Professor, University of Duisburg-Essen (Germany)

PREVIOUS POSITIONS

- 1999-03 Assistant Professor, Department of Experimental Oncology, European Institute of Oncology, Milan (Italy)
- 2003-06 Associate Professor, Department of Experimental Oncology, European Institute of Oncology, Milan (Italy)
- 2006-10 Full Professor, Department of Experimental Oncology, European Institute of Oncology, Milan (Italy)

FELLOWSHIPS AND AWARDS

- Human Frontier Science Program postdoctoral fellow (1995-1997)
- American Cancer Society Senior postdoctoral fellow (1997-1998)
- Scholar of the Italian Foundation for Cancer Research (1999-2004)
- EMBO Young Investigator (2000-2004)
- Chiara D'Onofrio Prize (2006)
- Mendel Lecture 2008 (Brno, Czech Republic)
- ERC Senior Investigator Grant Awardee (2008)
- EMBO Member (since 2009)

TEACHING ACTIVITIES

- Basics of protein structure and diffraction theory for students of the PhD program of the European Institute of Oncology, Milan (Italy), approximately 8 hours every year (2006-2014)
- Basics of mitosis and cell cycle control for students of the PhD program of the European Institute of Oncology, Milan (Italy), approximately 8 hours every year (2006-2014)
- A 30-hour course on protein structure and diffraction theory for undergraduates of the University of Milan (Italy) (2005-6)
- Approximately 4 hours/year of teaching to Master students at the University of Duisburg-Essen (Germany) on Cell Cycle
- Occasional teaching by invitation for students of PhD programs worldwide
- Approximately 6 hours/year of teaching for graduate students at the MPI Dortmund (Germany)

- More than 100 invited lectures at international meetings or at national or foreign scientific institutions (detailed list available upon request)

ORGANISATION OF SCIENTIFIC MEETINGS

- CNRS Jacques Monod Conference Cell cycle: bridging scales in cell division, October 11-15 (2014) Roscoff (France) (co-organizer with Renata Basto)
- EMBO Conference Series Microtubules: Structure, Regulation and Functions. May 28-31 (2014) EMBL Heidelberg (Germany) (co-organizer with Carsten Janke and Marileen Dogterom)
- 106th International Titisee Conference: Reconstituting chromatin: from self-assembly to self-organization, October 10-14 (2012), Titisee (Germany), Chair (with Tom Muir as co-Chair)
- CNRS Jacques Monod Conference Cell division: from single molecule mechanics to multicellular organisms, September 5-9 (2012) Roscoff, France (co-organizer with Ariane Abrieu)
- The 4th EMBO Meeting, September 22-25 (2012), Nice (France) (Chair of a Concurrent session on the microtubule cytoskeleton)
- First IFOM-IEO-Campus Meeting on Cancer, March 11-14 (2004), Milan (Italy) (co-organizer with Kristian Helin and Marco Foiani)
- 5th International School on the Crystallography of Biological Macromolecules, May 13-17 (2001). Co-Organizer with Sue Bailey (Daresbury Laboratory, UK) and Bauke Dijkstra (University of Groningen, NL)

INSTITUTIONAL RESPONSIBILITIES

- Scientific Director of the Milan branch of SEMM (European School of Molecular Medicine, the PhD Program of the IFOM-IEO Campus) (2003-2006)
- Scientific Director, International Max Planck Research School in Chemical and Molecular Biology (since 2014)

COMMISSIONS OF TRUST

- Ad hoc reviewer for scientific journals and granting agencies, including among others, Cell, Molecular Cell, Developmental Cell, Nature Cell Biology, EMBO Journal, Current Biology, Journal of Cell Science, Journal of Cell Biology, Nature, EMBO Reports, Cancer Cell, Science, Elife, and others
- Advisory Editor of The EMBO Journal (2009-2011)
- Advisory Editor of EMBO Reports (2009-now)
- Associate Editor of Chromosoma (2006-now)
- Member of Editorial Board of Cell Research (since 2009)
- Member of Editorial Board of Journal of Cell and Molecular Biology (since 2009)
- Member of Editorial Board of Current Biology (2012-now)
- Member of Advisory Board of Biology Open (2012-now)
- Member of Editorial Board of Journal of Structural Biology (2014-now)
- Member of the Scientific Advisory Committee of the Netherlands Cancer Institute, Amsterdam (since 2013)
- Member of EMBL's Scientific Advisory Committee (SAC, since 2011)
- Ad hoc on-site reviewer for Cancer Research UK
- Panel Chair LS1, ERC Starting Investigator Grants (since 2013)