

LUCIA MANNI
CURRICULUM VITAE

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Degree with full marks in Biological Sciences in 1988. PhD in Evolutionary Biology. Since 2010, Associate Professor at the School of Sciences (Subject Area 05/B2 - Comparative anatomy and cytology), University of Padova. Teacher of Comparative Anatomy of Vertebrates I (first level degree in Natural Science) and Developmental Biology (second level degree in Natural Science). Vice-president of the first and second level degrees in Natural Sciences; responsible of the Didactic Committee for the same degrees. Principal Investigator of the research group of Developmental Biology and Morphogenesis of the Department of Biology, University of Padova.

Scientific activity:

- Author of more than 70 papers published in international and national peer reviewed journals. In date August the 1st 2016, SCOPUS shows 58 cited documents, an author H-index: 17, total citation number: 835.
- Chair and Organizer of the Meeting “Fifty years of *Botryllus schlosseri* as a model organism in biology: results and perspectives” Dip. Biologia, University of Padova, 29 June 2007
- Invited speaker in many international and national conferences, workshops and seminars (e.g., International Tunicate Meeting (2005, 2007, 2011, 2013, 2015), European Evolution and Development Meeting (2016); International Congress of Vertebrate Morphology (2004); International Congress of Invertebrate Morphology (2008); British Society for Developmental Biology. DB Autumn Meeting (2010); Gordon Conference (2017)
- Partner in the international joint project Italy/U.K. (2009) and Italy/Germany (2010)
- Member of the European Network of Excellence "Marine genomics"
- Delegate in LifeWatchITA for the University of Padova
- Reviewer of scientific papers for a number of peer reviewed international journals (Zoomorphology; Zoological Science; Journal of Experimental Zoology part B Molecular and Developmental Biology; Invertebrate Biology; Italian Journal of Zoology)
- Reviewer (“rapporteur”) for the “Thèse de doctorat de l’Université Paris XI – Orsay (FR) - Ecole Doctorale: Gènes, Génomes et Cellules”
- Reviewer of projects for national and international agencies (Israel Science Foundation; Progetti di Ateneo)
- Financed Projects in lasts 10 years. Progetto di Ateneo 2015: Inflammation and neurodegeneration: evolution and clues from ascidians (Coordinator); PRIN 2009: Sviluppo delle cellule capellute in *Ciona intestinalis* (Tunicata): un approccio Evo-Devo (Coordinator); British-Italian partnership programme for young researchers 2008-2009: a new chordate animal model for the study of adult stem cells and regenerative mechanisms (Coordinator); Progetto di Eccellenza Cariparo 2008-2009: The colonial ascidian *Botryllus schlosseri* as a new chordate animal model for the study of differentiation and regeneration of the cardiovascular and nervous

systems (Participant); Programma di scambio di ricercatori tra le Istituzioni universitarie italiane e tedesche Vigoni 2010: Hair cell evolution in Chordates (Cohordinator); Progetto Assegno di Ricerca 2006: Riproduzione sessuata e asessuata in ascidie: differenziamento cellulare e molecolare di aree placodali (Participant);

- Co-translator of the book *Evolution* by Douglas J. Futuyma, SinauerAss Inc., 2005 (Italian edition, *L'evoluzione*, Zanichelli, Bologna, 2008)

Current topics of specific interest:

- 1) Stem cells, asexual reproduction and regeneration in ascidians
- 2) Differentiation and organization of tunicate nervous system
- 3) Anatomical and developmental ontology of ascidian model species
- 4) Taxonomic determination of ascidian model species

Past and active scientific collaborations with foreign researchers:

- N.J. Lane (University Cambridge, UK)
- M.C. Thorndyke (Kristineberg Marine Research Station, Royal Swedish Academy of Sciences, Sweden)
- J.S. Joly (CNRS Gif-sur-Yvette, France)
- G.O. Mackie (University Victoria, Canada)
- S. Shimeld (University Oxford, UK)
- T. Stach (University Berlin, G)
- K. Hotta (University Tokyo, J)
- A. Voskoboynik (University Stanford, USA)