

## **CURRICULUM VITAE**

### **Rosella Visintin**

#### **Positions:**

- Since 2006                      Assistant professor of SEMM (European School of Molecular Medicine). IFOM-IEO Campus – Milan - Italy
- Since July 2005              Junior group leader at the European institute of Oncology (I.E.O)
- 03/2005 - 09/2005        Maternity leave

#### **Education and PHD/Masters/Courses:**

- 1996                      Ph.D. degree in Applied Biotechnology in the laboratory of Prof. Lilia Alberghina at the Department of General Physiology and Biochemistry, University of Milan.
- 1993                      M. Sc. degree in Biological Sciences. Diploma student in the laboratory of Dr. Maria Luisa Agostoni Carbone at the Department of Genetics and Biology of Microorganisms, University of Milan.
- 1992                      Six-month research stay as an Erasmus scholar in the laboratory of Dr. Susan J. Assinder at the School of Biological Sciences, University of Wales, Bangor, United Kingdom.

#### **Research activities:**

- 2003 – 2005    Senior researcher in the laboratory of Prof. Angelika Amon at the Center for Cancer Research of the Massachusetts Institute of Technology, Cambridge, MA, USA.
- 1999 – 2003    Post-doctoral associate in the laboratory of Prof. Angelika Amon at the Center for Cancer Research of the Massachusetts Institute of Technology, Cambridge, MA, USA.
- 1997 – 1999    Post-doctoral associate in the laboratory of Prof. Angelika Amon at the Whitehead Institute for Biomedical Research Cambridge, MA, USA.

#### **Awards and other recognitions:**

2012 - 2017	Howard Hughes Medical Institute (HHMI) International Early Career Scientist (IECS) (USA).
2005 - 2010	The Giovanni Armenise-Harvard Foundation Career Development Grant (USA).
2001	Merck-M.I.T. postdoctoral fellowship (USA).
1993-1996	Doctoral Fellow in Advanced Biotechnology (Italy).
1992	Erasmus Scholar (European Community).

*Editorial Activities:*

Editorial Board:	Scientific Reports (NPG), Frontiers in Molecular and Cellular Oncology and Molecular and Cellular Oncology.
Journal Reviewer for:	Nature Cell Biology, Science, Molecular and Cellular Biology, Journal of Cell Biology, EMBO Journal, EMBO Reports, PNAS and PLOS Genetics.
Grant Reviewer for:	The Wellcome Trust (U.K.), Medical Research Council - MRC (U.K.)

*Others:*

ASN – Abilitazioni Scientifiche Nazionali

06/A2 Patologia generale e patologia clinica; seconda fascia	ABILITATA
05/I1 Genetica e Microbiologia; seconda fascia	ABILITATA
05/F1 Biologia Applicata; seconda fascia	ABILITATA
05/E2 Biologia Molecolare; seconda fascia	ABILITATA

*Teaching experience:*

Since 2006	Assistant professor of SEMM (European School of Molecular Medicine). IFOM-IEO Campus – Milan - Italy <ul style="list-style-type: none"> <li>• Course on Scientific methodologies</li> <li>• Molecular and Cellular Biology course, lecture on “Mitosis”</li> <li>• Animal Model course, lecture on “Yeast as a model system”</li> </ul>
2007	Università' degli Studi di Milano, Milan – Italy. Ph.D program, Mitosis module: lecture course on “Exit from mitosis”.
2006	Università' degli Studi di Milano Bicocca, Milan – Italy.

Ph.D program, Mitosis module: lecture course on “Exit from mitosis”.

- 1997            Università' degli Studi di Milano Bicocca – Milan – Italy.  
Undergraduate course in Recombinant DNA (lectures and experiments).
- 1997            Università' degli Studi di Milano Bicocca – Milan – Italy.  
Undergraduate course in Experimental Biology (lectures and experiments).
- 1995 – 1996    Università' degli Studi di Milano – Milan – Italy.  
Practical course in Basic Molecular Biology and Biochemistry.
- 1993            Università' degli Studi di Milano, Milan – Italy  
Undergraduate course in Genetics; Teaching assistant in the practicals

#### **Publications:**

1. Roccuzzo M., Visintin C., and **Visintin R.** Regulation of Spindle Elongation by the Cdc14 Phosphatase and Cdc5 Kinase Ensures Anaphase Progression. To be submitted
2. **Visintin R.** (2011). Cdc14B: when a good kid turns bad. *Cell Cycle*, **15**: 2416-17
3. Manzoni R., Montani F., Visintin C., Caudron F., Ciliberto A. and **Visintin R.** (2010). Oscillations in Cdc14 release and sequestration reveal a circuit underlying exit from mitosis. *JCB*, **190**: 209-22
4. De Wulf P., Montani F. and **Visintin R.** (2009). Protein phosphatases take the cell cycle stage. *Current Opinion in Cell Biology*, **21**: 806-815.
5. De Wulf P., and **Visintin R.** (2008). Cdc14B and APC/C tackle DNA damage. *Cell*, **134**: 210-212.
6. Visintin C., Tomson B.N., Rahal R., Paulson J., Cohen M., Taunton J., Amon A. and **Visintin R.** (2008). Apc/C-Cdh1-mediated degradation of the Polo kinase Cdc5 promotes the return of Cdc14 into the nucleolus. *Genes Dev*, **22**: 79-90.
7. **Visintin R.**, Stegmeier F. and Amon A. (2003). The role of polo kinase Cdc5 in controlling Cdc14 localization. *Mol Biol Cell*, **14**: 4486-98.

8. Stegmeier F., **Visintin R.** and Amon A. (2002). Separase, polo kinase, the kinetochore protein Slk19, and Spo12 function in a network that controls Cdc14 localization during early anaphase. *Cell*, **108**: 207-20.
9. **Visintin R.** and Amon A. (2001). Regulation of the mitotic exit protein kinases Cdc15 and Dbf2. *Mol Biol Cell*, **12**: 2961-74.
10. Bardin A., **Visintin R.** and Amon A. (2000). Spatial separation of signaling components: a mechanism for coupling exit from mitosis to partitioning of the nucleus. *Cell*, **102**: 21-31.
11. **Visintin R.** and Amon A. (2000). The nucleolus: the magician's hat for cell cycle tricks. *Current Opinion in Cell Biology*, **12**: 372-377.
12. **Visintin R.**, Hwang E.S. and Amon A. (1999). Cfi1 prevents premature exit from mitosis by anchoring Cdc14 phosphatase in the nucleolus. *Nature*, **398**: 818-823.
13. Anghileri P., Branduardi P., Sternieri F., Monti P., **Visintin R.**, Bevilacqua A., Alberghina L., Martegani E. and Baroni, M.D. (1999). Chromosome separation and exit from mitosis in budding yeast: dependence on growth revealed by cAMP-mediated inhibition. *Exp. Cell. Res.*, **250**: 510-523.
14. **Visintin R.**, Craig K., Hwang E.S., Prinz S., Tyers M. and Amon, A. (1998). The phosphatase Cdc14 triggers mitotic exit by reversal of Cdk-dependent phosphorylation. *Molecular Cell*, **2**: 709-718.
15. Prinz S., Hwang E.S., **Visintin R.** and Amon A. (1998). The regulation of Cdc20 proteolysis reveals a role for the APC components Cdc23 and Cdc27 during S phase and early mitosis. *Current Biology*, **8**: 750-760.
16. **Visintin R.**, Prinz S. and Amon A. (1997). CDC20 and CDH1, a family of substrate-specific activators of APC-dependent proteolysis. *Science*, **278**: 460-463.

### Congresses:

- Platform presentation at Cell Cycle meeting in Cold Spring Harbor, N.Y., USA. May 15-19, 2012
- Invited Speaker at the "Image DDR" EU meeting, Universita' di Milano Bicocca, Milan, Italy. September 12-15, 2011.
- Invited Speaker at the EMBO Conference entitled "Exploring the Logic of the Cell Cycle", Montpellier, France. September 2-5, 2011.

- Invited Speaker at the meeting: "Yeast: an evergreen model system. Tribute to P. Slonimski". Roma, Italy. September 22-25, 2010
- Platform presentation at the FASEB summer research conference on Yeast Chromatin Structure, Replication and Segregation, Carefree, AZ, USA. August 8-13, 2010
- Platform presentation at the Cell Cycle meeting in Cold Spring Harbor, N.Y., USA. May 18-22, 2010