

VERONICA, KRENN

Personal information

Phone number	
Email	
Current Affiliation	KNOBLICH Laboratory, Institute for Molecular Biotechnology (IMBA) Dr. Bohr-gasse 3, Vienna, Austria
Host Institution for ECF proposal	University of Milan-BICOCCA, Department of Biotechnologies and Biosciences (Btbs), Piazza della Scienza, 2 – 20126 MILANO

Research interests

- NEUROBIOLOGY
- IMMUNE SYSTEM
- HUMAN DISEASE

Education

Date	Degree and University
2010-2014	PhD in Molecular Medicine University of Milan, Italy & European School of Molecular Medicine Grade: not applicable Thesis title: Insights into the mechanism of recruitment of the checkpoint proteins Bub1 and BubR1 to kinetochore sites Name of advisor: Andrea Musacchio
2008-2010	Master Degree in Industrial Biotechnologies (class 8/5) University of Milan-BICOCCA, Italy Grade: with honors
2005-2008	Bachelor Degree in Biotechnologies (class 1) University of Milan-BICOCCA, Italy Grade: with honors

Research Experience

Date	Project Information
2015- present	Postdoctoral researcher at the Institute for Molecular Biotechnology (IMBA), Vienna, Austria Research field: Human Neurobiology using brain organoid models Name of advisor: Jürgen Knoblich
2014- 2015	Postdoctoral researcher at the Max Planck Institute of Molecular Physiology, Dortmund, Germany Research field: Cell division, kinetochore biology Name of advisor: Andrea Musacchio
2010- 2014	PhD experience at the European Institute of Oncology (IEO), Milan, Italy & at the Max Planck Institute of Molecular Physiology, Dortmund, Germany Research field: Cell division, mitotic checkpoint biology Name of advisor: Andrea Musacchio

Scholarships, Funding Acquisition, and other Awards

- Marie Skłodowska-Curie Actions (MSCA) Individual Fellowship (2017-2019)
- EMBO Long-term Postdoctoral Fellowship (2016-2017)
- Otto-Hahn Medal of the Max Plank Society for outstanding PhD work (2015)
- Boehringer Ingelheim Fonds (BIF) PhD Fellowship (2010-2013)

Invited Contributions to Scientific Meetings

- Brain organoid modelling of viral infections reveals unique and novel aspects of viral pathogenesis in the brain. 2020, EMBO| EMBL Symposium: Organoids: Modelling Organ Development and Disease in 3D Culture, Germany (selected speaker)
- Using organoid models to understand mechanisms of virus-induced microcephaly. 2020, Brain Organoid Virtual Symposium, OrganoVIR (invited speaker)
- Organoids as models for infectious diseases in the central nervous system. 2019, Discovering Organoids Symposium, Pusan National University, South Korea (invited speaker)
- Human cerebral organoids: emerging *in vitro* models for the study of human brain development and brain disorders. 2019, CambioScience course on Human Cerebral Organoids, Pusan National University, South Korea (invited speaker)
- Using brain organoids as models for congenital ZIKA virus syndrome. 2019, Development and Stem Cells, Vienna Regional Meeting, Vienna, Austria (selected speaker)
- Cerebral organoids as models for ZIKA virus disease and antiviral response. 2018 EMBO| EMBL Symposium: Organoids: Modelling Organ Development and Disease in 3D Culture, Germany (selected speaker)

Teaching and Mentoring Experience

- Teaching experience as Instructor| Course on Intestinal and Human Cerebral Organoids, in collaboration with Dr. Koo (IMBA) & CambioScience, Pusan National University, South Korea 2019
- Teaching experience as Instructor| Course on Intestinal and Cardiovascular Organoids, in collaboration with Dr. Koo (IMBA), Dr. Mendjan (IMBA) & CambioScience, IMBA, Vienna, 2018
- Mentoring of a PhD student and a master student in the Knoblich Lab (since 2016)
- Mentoring of a PhD student in the Musacchio lab (2013-2015)