

Employment history and education

- Nov 2019 - present day **Assistant Professor for Developmental Systems Biology**
Institute of Cell Biology, University of Bern
- Sept 2016- July 2019 **Senior postdoctoral researcher** (MSCA, Engelhorn fellow)
Friedrich Miescher Institute for Biomedical Research, Basel (CH)
Host laboratory: Dr. Helge Großhans
- Mar 2013- Aug 2016 **Postdoctoral researcher** (HFSP, SNSF fellow)
Weizmann Institute of Science, Rehovot (IL)
Advisor: Prof. Dr. Uri Alon
- Dec 2007- Jul 2012 **PhD thesis in Genetics**
Friedrich Miescher Institute for Biomedical Research, Basel (CH)
Thesis title: “Dynamics of subnuclear chromatin organization during *C. elegans* development: a role for H3K9 methylation”
Advisor: Prof. Dr. Susan Gasser, Date of PhD defense: March 14, 2012
- Sep 2005- Nov 2007 **MSc in Biomedical Sciences**
University of Utrecht (NL)
Advisors: Prof. Dr. Ronald Plasterk, Prof. Dr. Susan Gasser
- Sep 2002- Aug 2005 **BSc in Molecular Biology**
University of Basel (CH)

Career breaks

Paternity leave (dual career family), two children
Aug 2012-Mar 2013 (7 months, 25% employment) and Nov 2014 - Jan 2015 (3 months)

Selected extramural funding as principal investigator

- Nov 2019- Oct 2024 **Design principles in the environmental control of growth and aging**
SNSF Eccellenza Professorial Fellowship
- Jan 2022- Jun 2023 **Deciphering stress-induced ribophagy in *C. elegans* to improve cytotoxic chemotherapy in cancer**
UniBE ID grant in collaboration with Dr. M. Tschan (Institute of Pathology, Bern)
- April 2020 **Coordination of organ growth and size during organismal development**
Novartis Foundation for medical-biological Research

Independent funding as a postdoctoral researcher

- 2017 *Marie Skłodowska-Curie* Individual Fellowship
2017 *Engelhorn-Traudl foundation* postdoctoral-fellowship
2016 *Swiss friends of the Weizmann Institute* fellowship
2013 *HFSP* long-term fellowship
2013 *SNSF* PostDoc mobility fellowship
2013 *EMBO* and *FEBS* long-term fellowships (gratefully declined)

Selected fellowships by junior investigators of the group

- 2021 ThinkSwiss research scholarship to Aaditya Saxena
2022 ESKAS scholarship to Dr. Peter Lenart (gratefully declined)
2022 SNSF Swiss Postdoctoral Fellowship to Dr. Peter Lenart, 2 years