

CURRICULUM VITAE**Mirjam Schenk, Ph.D.****PERSONAL:**

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Date of Birth 18 June 1979
 Nationality Swiss
 Home Town Röthenbach i.E, BE, Switzerland
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PROFESSIONAL EXPERIENCE / EDUCATION:

April 2016 – present **Assistant Professor**, PI, Institute of Pathology, Experimental Pathology, Faculty of Medicine, University of Bern, Switzerland
Tumor Immunology

May 2012 – Mar 2016 **Assistant Researcher**, Department of Microbiology and Immunology, David Geffen School of Medicine, Division of Dermatology, University of California Los Angeles (UCLA), USA
Laboratory of Prof. Robert L. Modlin, M.D.

May 2007 – April 2012 **Postdoctoral Researcher**, Department of Microbiology and Immunology, David Geffen School of Medicine, Division of Dermatology, University of California Los Angeles (UCLA), USA
Laboratory of Prof. Robert L. Modlin, M.D.

June 2006 – April 2007 **Postdoctoral Researcher**, Institute of Pathology, Immunopathology, University of Bern, Bern, Switzerland

Jan 2003 – June 2006 **Ph.D. in Immunology**, Subject: Pathophysiology of Intestinal Macrophages, Institute of Pathology, Immunopathology, University of Bern, Switzerland
Laboratory of Prof. Christoph Mueller, Ph.D.

Sep 2001 – Nov 2002 **Master of Science in Biology**
 Diploma in Microbiology, Subject: TREM-1: A Central Amplifier of Inflammation – But Only Outside Mucosal Sites?
 Institute of Pathology, Immunopathology, University of Bern, Switzerland
Laboratory of Prof. Christoph Mueller, Ph.D.

June 1998 – July 2001 **Major in Microbiology**
 University of Bern, Switzerland

Sep 1994 – July 1998 **High School**, Grammar School Bern, Typus E
 Kirchenfeld Gymnasium, Bern, Switzerland

Grants and Fellowships

2020 – 2021 Novartis, Foundation for medical-biological research (CHF 52'000.-)
 2018 – 2022 Swiss National Science Foundation, Project Grant (CHF 566'109.-)
 2019 – 2021 Wilhelm Sander Foundation (EUR 49'700.-)
 2016 – 2021 Stiftung experimentelle Biomedizin, Peter Hans Hofschneider (CHF 1'271'000.-)
 2017 – 2020 Helmut Horten Foundation (180'000.-)
 2016 – 2019 Stiftung für klinisch-experimentelle Tumorforschung (CHF 150'000.-)
 2016 – 2018 Werner und Hedy Berger-Janser Stiftung (CHF 110'000.-)
 2013 – 2015 Dermatology Research Fund, Department of Medicine, UCLA (30'000 USD)
 2013 – 2014 Center for translational technologies UCLA, Service Voucher (15'000 USD)
 2008 – 2011 SSMBS Fellowship for advanced researchers, SNSF (CHF 82'000.-)
 2007 – 2008 Swiss National Science Foundation Fellowship, SNSF (CHF 36'000.-)

TEACHING:**Supervision of students**

2016 – present **University of Bern**, Supervision of graduate students (PhD students)
 (Hassan Sadozai 09.01.2017 – 31.12.2019; Thomas Gruber since 01.06.2016; Mirela Kremenovic since 01.03.2018) Supervision of biology and medical master students
 (Fabienne Maibach since 01.07.2017; Nives Rombini since 01.09.2018 – 31.08.2019)

2007 – 2016 **UCLA**, Supervision of graduate students (Caroline Keegan; Aaron Choi) and undergraduate students (David Vu, Andrew Chung, Phuonganh Le, Christopher Hsiao)

Lectures (since 2016)

2018/2019 Selected topics in **Clinical Immunology**, University of Bern
2017/2018/2019 Medicine, **PBL tutoring**, 3rd year students, University of Bern
2016/2017/2018/2019 Cell Biology: **Histology & General Pathology**; 3rd year students, University of Bern
2016/2017/2018/2019 Master course in **Molecular and Cellular Immunology**: University of Bern
2016 Dental Medicine: **Autoimmune diseases**, 3rd year students, University of Bern

National and International Oral Presentations

2019 PKI, 'Current topics in Pharmacology and Theranostics', Pharmakologie Bern
2019 RIA - Immunology lunch meeting, Universitätsklinik RIA Bern
2019 **Day of Research**, Pathology, House of University, University of Bern
2019 Symposium Stiftung **Experimentelle Biomedizin**, University Hospital Zürich
2017 **Bern Immunology Club**, University of Bern, BIC Lecture Highlights of the Year
2017 Symposium Stiftung **Experimentelle Biomedizin**, University Hospital Zürich
2017 PKI, 'Current topics in Pharmacology and Theranostics', Pharmakologie Bern
2017 **Day of Research**, Pathology, House of University, University of Bern
2016 **Research Seminar Series** at the Institute of Pathology, University of Bern
2016 **Bern Immunology Club**, University of Bern, BIC Lecture
2016 Symposium Stiftung **Experimentelle Biomedizin**, University of Bern
2014 13th International **Symposium on Dendritic Cells (DC)**, Tours, France
2013 15th International **Congress of Immunology, ICI**, Milan, Italy
2011 98th annual meeting, **Immunology, The American Association of Immunologists**, AAI, San Francisco, USA
2010 U.S.-Japan **Cooperative Medical Sciences Program**, Cambridge, USA
2009 96th annual meeting, **Immunology, The American Association of Immunologists**, AAI, San Diego, USA
2007 **Translational Immunology Meeting**, California NanoSystems Institute, UCLA, USA
2005 12th **Mucosal Immunology Congress**, Boston, USA
2004 **ENII-EMBO**, Workshop, Mechanisms of immunity, Ile des Embiez, France

PROFESSIONAL ACTIVITIES:

Society Memberships

2012 – 2016 **Laboratory safety board member**, Faculty of Medicine, UCLA
2007 – 2014 **Member of the scientific board** for the Swiss Inflammatory Bowel Disease Cohort Study (SIBDCS)
1998 – 2006 **Member of the Schweizerische Studienstiftung** (Swiss Study Foundation), Nomination for outstanding students

Reviewer

2019 Wilhelm Sander Foundation, Grant review
2017 Swiss Cancer Research, Krebsliga Schweiz, Grant review
2013 Scientific paper review for The Journal of Biological Chemistry
2012 Scientific paper review for Nature Medicine

HONORS AND AWARDS:

2019 **Venia Docendi, Experimental Immunology**, Medical Faculty, University of Bern
2016 **Endowed Professorship**, Stiftung experimentelle Biomedizin
2012 **Chancellor's Award** for Postdoctoral Research, UCLA
2011 **Young Investigator Award**, AAI, San Francisco
2007 Nature Reviews Drug Discovery, **Research Highlight**, J. Clin. Invest.
2005 **Young Investigator Award**, 12th Mucosal Immunology Congress, Boston, USA

PATENTS:

A Method for Manufacturing Potent Dendritic Cells, 2011-562-1, UCLA-057PRV, filed 4/15/11