

# CURRICULUM VITAE

Prof. Nina Khanna, MD

## Executive Summary

- **Current position:** Senior Attending Physician and Associate Professor for Infectious Diseases, Division of Infectious Diseases & Hospital Epidemiology and Department of Biomedicine, University and University Hospital Basel,
- Specific interest and responsibility in transplant infectious diseases integrated in national and international networks (STCS, EBMT)
- Longstanding expertise and skills in the entire spectrum of infectious diseases at a tertiary center with Swiss board certification in infectious diseases (2010).
- Renown experimental research group with high-ranked funding (SNSF NCCR, SNSF project grant) and international collaborations in host-pathogen interaction with a strong focus on translational research
  - Implementation of adoptive T-cell therapy for viral infections in hematopoietic cell and solid organ transplant recipients in Switzerland
  - Investigation of new anti-infective treatments in pre-clinical mouse models and in humans
- Several institutional responsibilities: selected choice: Head of Management Team Innovation Focus Cell Therapy USB, Deputy Director of NCCR Antiresist and member of DBM Management Team

## Education

2017	Titularprofessor for Infectious Diseases, University of Basel, Switzerland
2011	Venia docendi (Habilitation), University of Basel Medical School, Switzerland
2010	FMH Infectious Diseases, Swiss Board Examination for Infectious Diseases
2008	FMH Internal Medicine, Swiss Board Examination for Internal Medicine
2002	MD, University of Basel, Switzerland
1997 – 2001	Medical Diploma, University of Basel Medical School, Switzerland
1995 – 1997	Medical studies, University of Fribourg Medical School, Switzerland

## Employment History

<b>01/2013 – present</b>	<b>Research Group Leader, Infection Biology Laboratory, Department Biomedicine, University of Basel</b>
<b>04/2010 – present</b>	<b>Division of Infectious Diseases and Hospital Epidemiology, University Hospital Basel</b>
10/2008 – 03/2010	Postdoctoral Fellowship (Profs. Hermann Einsele and Max Topp), Gene- and Immunotherapy, University Hospital Würzburg, Germany
10/2006 – 09/2008	Postdoctoral Fellowship (Prof. Hans H. Hirsch), Institute for Medical Microbiology, University Hospital Basel, Switzerland
02/2002 – 09/2008	Training in Infectious Diseases and Internal Medicine, University Hospital Basel and Pediatrics (3/2003-2/2004) Kantonspital Baden, Switzerland

## Active Institutional Responsibilities: Member of the

Appeals Committee for Professorship of Intensive Medicine, University of Basel  
Head of Management Team Innovation Focus Cell Therapies, University Hospital Basel  
Management Team Department of Biomedicine, University of Basel and University Hospital Basel  
Entwicklungs- und Strategieplan (ESP) Working Group, Medical Faculty, University of Basel  
Scientific Advisory Committee, Propatient – Research Foundation, University Hospital Basel  
Deputy Director (since 12/2021) and Leader of Clinical Studies and Member of Steering Committee of NCCR AntiResist

Member of Basel Cell Tissue Gene Therapy Platform  
Subcommission for the Promotion of Young Researchers (= SK2), University of Basel

### Active Memberships in Boards and Scientific Societies

Scientific Committee of the Swiss Transplant Cohort Study (STCS)  
ECCMID Programme Committee  
EMCTG (European Mycology Clinical trials Group) – Working group for clinical trials in Medical Mycology  
Editorial board member of the Journal of Transplant Infectious Diseases  
Editorial board member of the Journal of Fungi  
Scientific Programme Committee Challenge in Infectious Diseases  
Scientific Programme Committee Swiss Society for Infectious Diseases (SSI) Joint Annual Meeting, SSI Board  
Arbeitsgemeinschaft Infektionen in der Hämatologie und Onkologie (AGIHO) der DGHO  
ESCMID Study Group for Immunocompromised Hosts  
ESCMID Fungal Infection Study Group  
Swisstransplant Arbeitsgruppe Infektiologie (STAI), representative from the USB  
Member of the Prize Committee of the Swiss Society for Infectious Diseases  
European Society of Clinical Microbiology and Infectious Diseases (ESCMID)  
Fungal Infection Network of Switzerland (FUNGINOS); President since 2021  
Infectious Diseases Working Group, Swiss Transplant cohort Study (STCS)  
Schweizerische Gesellschaft für Infektiologie (SGINF)  
Schweizerische Medizinische Gesellschaft (FMH)

### Scientific Reviewing Academies and Reviewing Activities

Grants	Swiss National Foundation project grants; Deutsche Forschungsgemeinschaft (DFG); European Society of Clinical Microbiology and Infectious Diseases (ESCMID); Bundesministerium für Bildung und Forschung
Conferences	Part of the scientific program team at Annual Meetings of the Swiss Society of Infectious Diseases Challenge in Virology and Bacteriology; Member of the scientific program team for the European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
Abstracts	European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
Journals	PLOS Pathogens; JAMA; Lancet; eBioMedicine; Clinical Infectious Diseases; Clinical Microbiology and Infection; Bone Marrow Transplantation; Transplant Infectious Disease; Chest; British Journal of Medicine
Guidelines	European Hematology Association (EHA); European Society of Clinical Microbiology and Infectious Diseases (ESCMID)

### Organization of Conferences

2023	<a href="#">Trends in Medical Mycology</a> (Member of Organizing Committee)
2022 – present	<a href="#">European Congress of Clinical Microbiology &amp; Infectious Diseases</a> Programme Committee (for 4 years)
2021 – present	<a href="#">Challenge in Virology and Bacteriology</a> (Member of Organizing Committee)
2020	<a href="#">9<sup>th</sup> AAAM Conference</a> (Member of Organizing Committee)
2019 – present	<a href="#">Annual Meetings of the Swiss Society of Infectious Diseases</a> (Member of Organizing Committee)
2019	<a href="#">First Swiss OPAT Symposium</a> (main organisator)

## Prizes, Applications, Awards, Fellowships

- 2023 Award for best basic research paper, Swiss Society of Infectious Diseases (SSI) to Dr. Darya Palianina for paper "A method for polyclonal antigen-specific T cell-targeted genome editing (TarGET) for adoptive cell transfer applications" ([Mol Ther Methods Clin Dev. 2023 Jun 19;30:147-160](#))
- 2023 ECCMID Travel Grant to Benedict Morin
- 2022 Application for the position of Full Professor, Head of the Infectious Diseases Service at CHUV/FBM, ranked secundo loco
- 2022 Award for best basic research paper, Swiss Society of Infectious Diseases (SSI) to Dr. Anne-Kathrin Woischnig
- 2019 Science Award of the city of Basel (Wissenschaftspreis der Stadt Basel)
- 2012 Alumni Award, Medical Faculty, University of Basel, Switzerland
- 2011 Robert Mathis Student Award for best presentation at the eCM XII Implant Infection Meeting Davos, Switzerland, achieved by PhD Student J. Nowakowska
- 2009 Award for best clinical research paper, Swiss Society of Infectious Diseases (SSI)
- 2007 Best poster session of the 11<sup>th</sup> European Aids Clinical Society Conference, Madrid, Spain
- 2002 Thesis Award Mary & Ewald E. Bertschmann Foundation Award of the Medical Faculty Basel