

Curriculum vitae Prof. Thomas M. Berger



**NEO FOR
NAMIBIA**
HELPING BABIES
SURVIVE

Founder, Secretary & Chief Medical Advisor

Contact Details

Name	Thomas M. Berger
Address	Brambergstrasse 29, 6004 Luzern, Switzerland
e-mail	tberger@bluewin.ch
Date of birth	January 25, 1960
Place of birth	Basel, Switzerland

Medical Education and Medical Degree

1979 - 1985	Medical School, University of Basel, Basel, Switzerland
1985	Medical Degree from the University of Basel, Basel, Switzerland
1986	Doctorate (Audiovisual Course: The Ultrastructure of the Cell)

Postgraduate Training

1986	Visiting Physician, Department of Anesthesiology, University Hospital of Basel, Basel, Switzerland
1986 - 1987	Medical Officer, Mafikeng and Gelukspan, Republic of Bophuthatswana, South Africa
1987 - 1988	Resident, Department of Surgery, Cantonal Hospital of St. Gallen, St. Gallen, Switzerland
1988 - 1990	Resident, Children's Hospital of Lucerne, Lucerne, Switzerland
1990 - 1992	Resident, Department of Pediatrics, Mayo Clinic, Rochester, MN, USA
1992 - 1995	Clinical Research Fellow, Joint Program in Neonatology, Harvard Medical School, Boston, MA, USA
1995 - 1996	Clinical and Research Fellow, Department of Critical Care, Children's National Medical Center, George Washington University, Washington, DC, USA

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Academic Positions

since 2000	Lectureship, University of Berne, Berne, Switzerland
2005 - 2010	Assistant Professor, University of Berne, Berne, Switzerland
since 2010	Associate Professor University of Berne, Berne, Switzerland

Clinical Positions (following postgraduate training)

1994 - 1995	Director of Children's Hospital Transport Team, Children's Hospital, Harvard Medical School, Boston, MA, USA
1997 - 2015	Director, Neonatal and Pediatric Intensive Care Unit, Children's Hospital of Lucerne, Lucerne, Switzerland
2003 - 2015	Co-Chairman, Department of Pediatrics, Children's Hospital of Lucerne, Lucerne Switzerland
2009 - 2015	Head, Neonatal and Pediatric Intensive Care Unit, Children's Hospital of Lucerne, Lucerne, Switzerland
2016 - 2018	Consultant and senior project advisor for the development of neonatal and pediatric intermediate care services at the Ospedale San Giovanni, Bellinzona, Switzerland
2017 - 2018	Private practice <i>Chinderdokter vo Wolhuse</i> , Wolhusen, Switzerland
since 2017	Senior attending physician, Neonatology, Department of Obstetrics and Gynecology, Cantonal Hospital of Zug, Baar, Switzerland
since 2018	Senior attending physician, Neonatology, Andreas Klinik Cham, Cham, Switzerland

Medical Missions in Low- and Middle-Income Countries (LMICs)

2012 - 2015	Ivory Coast Hôpital Méthodiste de Dabou, Dabou, Ivory Coast Hôpital Universitaire de Yopougon, Abidjan, Ivory Coast
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Medical Missions in Low Income Countries (continued)

since 2015

Namibia

Rundu State Hospital, Rundu (since 2015)
Katima State Hospital, Katima Mulilo (since 2019)
Onandjokwe State Hospital (2018 - 2019)
Windhoek Central Hospital, Windhoek (2021 - 2022)
Katutura Intermediate Hospital, Windhoek (2021 - 2022)
Mariental Hospital, Mariental (2018)
Rehoboth Hospital, Rehoboth (2018)
Swakopmund State Hospital (since 2022)
Walvis Bay Hospital, Walvis Bay (since 2022)
Oshakati State Hospital, Oshakati (2023)

2016

The Gambia

Edward Francis Small Teaching Hospital, Banjul

Scholarships and Awards

1995

Wyeth Pediatric Neonatology Research Fund

1999

Glaxo Welcome Scholarship for Pediatric Pulmonology

2001

Fred Bamatter Award

2004

Nufer Poster Award of the Swiss Society of Pediatrics

2018

1st Humanitarian Neonatology Award of the Swiss Society of Neonatology

Research Projects

1999 - 2005

Anatomical Institute of the University of Bern: Lung development

Effect of dexamethasone on the postnatal expression of sm-actin and tenascin-C in rat lungs

Transmission and scanning electron microscopic examination of microvascular maturation in rat lungs

Effect of dexamethasone on microvascular maturation

Function of β 1-Integrin during lung development

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Research Projects (continued)

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| 1999 - 2005 | Swiss Pediatric Surveillance Unit (SPSU): Severe RSV infections in infants and small children under 3 years of age |
| 2012 - 2017 | National Research Foundation Program 67: End-of-life decision-making in extremely preterm infants in Switzerland |

Further Certificates and Diplomas

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| 1985 | Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS) |
| 1991 | Federal Licensing Examination, Minnesota (FLEX) |
| 1992 | Specialist for Pediatrics (FMH, Switzerland) |
| 1993 | Diplomat, American Board of Pediatrics |
| 1995 | Diplomat, Neonatal-Perinatal Medicine |
| 1996 | Specialist for Intensive Care Medicine (FMH, Switzerland) |
| 1999 | Fellow of the American Academy of Pediatrics (FAAP) |
| 1999 | Specialist for Neonatology (FMH, Switzerland) |

Memberships in Professional Organizations

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|--------------------|---|
| 1988 | Swiss Medical Association (FMH) |
| 1992 | American Academy of Pediatrics (AAP) |
| 1995 | Society of Critical Care Medicine (SCCM) |
| 1998 | Swiss Society of Intensive Care Medicine (SSIM) |
| 1998 | European Society of Intensive Care Medicine (ESICM) |
| 1998 | European Society for Pediatric and Neonatal Intensive Care (ESPNIC) |
| 1999 | Executive Board member, Swiss Society of Neonatology (SSN) |
| 1999 | Webmaster, Swiss Society of Neonatology (www.neonet.ch) |
| 2009 - 2017 | Representative of the Swiss Society of Pediatrics in the Senate of the Swiss Academy of the Medical Sciences (SAMS) |

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Memberships in Professional Organizations (continued)

2004 - 2017	President elect, Swiss Society of Neonatology (SSN)
2008 - 2011	President, Swiss Society of Neonatology (SSN)
2012 - 2015	Past President, Swiss Society of Neonatology (SSN)

NEO FOR NAMIBIA - Helping Babies Survive

2017	Founding member of the Swiss NGO (non-government organization) NEO FOR NAMIBIA - Helping Babies Survive
since 2017	Board member, Secretary and Chief Medical Advisor, NEO FOR NAMIBIA - Helping Babies Survive