

Curriculum vitae Prof. Thomas M. Berger

Name: Thomas M. Berger
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Date of Birth: 25th of January 1960
Place of Birth: Basel, Switzerland

Education and Medical Degree

1979-85 Medical School, University of Basel
1985 Medical Degree from the University of Basel
1986 Doctorate (Audiovisual Course: The Ultrastructure of the Cell)

Continuing Education

1986 Visiting Physician, Department of Anesthesiology, University Hospital of Basel
1986-87 Medical Officer, Mafikeng and Gelukspan, Bophuthatswana, South Africa
1987-88 Resident, Department of Surgery, Cantonal Hospital of St. Gallen
1988-90 Resident, Children's Hospital of Lucerne
1990-92 Resident, Department of Pediatrics, Mayo Clinic, Rochester, MN, USA
1992-95 Clinical Research Fellow, Joint Program in Neonatology, Harvard Medical School, Boston, MA, USA
1994-95 Director of Children's Hospital Transport Team, Children's Hospital, Harvard Medical School, Boston, MA, USA

1995-96 Clinical and Research Fellow, Department of Critical Care, Children's
National Medical Center, George Washington University, Washington, DC,
USA

Current Academic Position

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

Clinical Positions

1997-2015 Director, Neonatal and Pediatric Intensive Care Unit, Children's Hospital of
Lucerne
2003-2015 Co-Chief, Department of Pediatrics, Children's Hospital of Lucerne
2009-2015 Chief, Neonatal and Pediatric Intensive Care Unit, Children's Hospital of
Lucerne
since 2016 Consultant and senior project advisor for the development of neonatal
and pediatric intermediate care services at the Ospedale San Giovanni,
Bellinzona
since 2017 Senior attending physician, Neonatology, Department of Obstetrics and
Gynecology, Cantonal Hospital of Zug
since 2017 Private practice, *Chinderdokter vo Wolhuse*, Wolhusen, Switzerland

Medical Missions in Low Income Countries

2012 Ivory Coast (Mission I): Neonatal resuscitation training, Hôpital Méthodiste
de Dabou, Ivory Coast
2013 Ivory Coast (Mission II): Neonatal resuscitation training, Hôpital
Méthodiste de Dabou, Ivory Coast

2015	Ivory Coast (Mission III): Neonatology and neonatal resuscitation training, Hôpital Universitaire de Yopougon, Abidjan, Ivory Coast
2015	Namibia (Mission I): Neonatology and neonatal resuscitation training, Rundu State Hospital, Rundu, Namibia
2016	The Gambia (Mission I): Neonatology and neonatal resuscitation training, Edward Francis Small Teaching Hospital, Banjul, The Gambia
2016	Namibia (Mission II): Evaluation of neonatology services at Rundu State Hospital, Rundu, and neonatal resuscitation training at Welwitchia University, Windhoek, Namibia
2017	Namibia (Mission III): Initiation of the NEO FOR NAMIBIA – Helping Babies Survive Project at Rundu State Hospital, Rundu, Namibia

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

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
2001-2005	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

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

Since 1988	Medical Federation of Helvetia (FMH)
Since 1992	American Academy of pediatrics (AAP)
Since 1995	Society of Critical Care Medicine (SCCM)
Since 1998	Swiss Society of Intensive Care Medicine (SGI)
Since 1998	European Society of Intensive Care Medicine (ESICM)
Since 1998	European Society for Pediatric and Neonatal Intensive Care (ESPNIC)
Since 1999	Executive Board member, Swiss Society of Neonatology (SGN)
Since 1999	Webmaster, Swiss Society of Neonatology (www.neonet.ch)
2009-17	Representative of the Swiss Society of Pediatrics in the Senate of the Swiss Academy of the Medical Sciences
2004-7	President elect, Swiss Society of Neonatology (SGN)
2008-11	President, Swiss Society of Neonatology (SGN)
2012-15	Past President, Swiss Society of Neonatology (SGN)
Since 2017	Secretary and Chief Medical Advisor