

CURRICULUM VITAE

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PERSONAL INFORMATION

Family Status:	Married, 2 children
Date of Birth:	06.12.1978
Citizenship:	Swiss/Israeli
OrcID/ResearchID:	0000-0003-1900-9286/D-8083-2017
Current Positions:	- Deputy Chief Pediatric Neurosurgery, Children's University Hospital of Basel - Senior Attending Neurosurgery, University Hospital of Basel - Head of Clinical Neurosurgical and Pediatric Neurosurgical Research Network Basel (CNRN) - Head of Clinical Research Group, Neurosurgery (Department of Clinical Trials, University of Basel)

MEDICAL EDUCATION

2022 – to date	Certificate of Advanced Studies: Research Management, University of Bern, Switzerland (estimated graduation end 2023)
2018	Associate Professor of Neurosurgery (Habilitation, Venia Docendi)
2016	Israeli Medical License and Board Certification in Neurosurgery
2015	Swiss Board Certification in Neurosurgery
2009	Doctorate Degree (Dr. med.), University of Basel, Switzerland under the guidance of Prof. Schmeck, Kinder und Jugendpsychiatrische Klinik (PJUK), Basel
2008	Graduation Medical School (MD), University of Basel, Switzerland, Swiss Medical License
Other Courses/Titles	- Pediatric Advanced Cardiac Life Support (PALS), 2016 - Advanced Cardiac Life Support (ACLS), 2016 - Advanced Trauma Life Support (ATLS), 2009 - Radiation protection course for medical doctors, 2013 - Good Clinical Practice Training Module 1, 2013 - Good Clinical Practice, Refresher Course 2021 - EANS Courses Neurosurgery 2012-2014 - Microsurgery course, Zürich 2012 - Fundamental Cranial Course Brainlab, 2011

OCCUPATION

Since Nov. 2019	Senior Attending Neurosurgeon, Department of Neurosurgery University Hospital of Basel, Switzerland
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Since Nov. 2017	Consulting Pediatric Neurosurgeon, Children's University Hospital «Dana» Tel Aviv Medical Center, Israel
Since Sept. 2017	Deputy Chief Department of Pediatric Neurosurgery University Children's Hospital of Basel, Switzerland
Sept. 2017- Okt. 2019	Attending Neurosurgeon Department of Neurosurgery and University Hospital of Basel Switzerland
July 2016 – June 2017	Clinical Fellowship, Department of Pediatric Neurosurgery, Dana's University Children's Hospital, Tel Aviv, Israel
March 2015 – June 2016	Attending Neurosurgeon Department of Neurosurgery, University Hospital of Basel, Switzerland
Jan.2014 – Feb. 2015	Neurosurgical Resident, Department of Neurosurgery, University Hospital of Basel, Switzerland
April 2010 – Dez. 2013	Neurosurgical Resident, Department of Neurosurgery, Canton Hospital Aarau, Switzerland
Jan. 2009 - Feb. 2010	Surgical Resident, Department of General Surgery, Canton Hospital Bruderholz, Switzerland
May 2002 - Feb. 2006	Translator, Hebrew-German-English, Claims Resolution Tribunal, Zürich, Switzerland
Dec. 2002 - March 2003	Ski Instructor, Torgon, Switzerland
Aug. 1998 - Aug. 2001	Military Service, Israel

INSTITUTIONAL DUTIES

Since 2019	Head of the Clinical Neurosurgical and Pediatric Neurosurgical Research Network Basel (CNRN), University Hospital of Basel, Switzerland
Since 2018	Head of Research Group, Neurosurgery, Department of Clinical Research, University of Basel, Switzerland
Since 2018	Member of the Faculty of Medicine, University of Basel, Switzerland
Since 2021	Co-Organizer of half-annual Mini-Symposium for Pediatricians on Pediatric Neurosurgery, Basel. Switzerland
Since 2017	Co-Organizer of the Annual Pediatric Neurosurgery Symposium, Children's University Hospital of Basel, Switzerland
Since Sept 2017	Coordination of weekly Journal Clubs Neurosurgical Department, University Hospital of Basel, Switzerland
Since Sept 2017	Coordination of bi-weekly DECO (Department Conference), with invited national and international speakers, University Hospital of Basel, Switzerland
Since Sept 2017	Responsible for the medical content of the Departments homepage

SCIENTIFIC SUPERVISION

Since 2021	Scientific supervision of clinical MD PhD student
Since 2020	Head of the Clinical Neurosurgical and Pediatric Neurosurgical Research Network Basel (CNRN)
Since 2018	Scientific supervision of doctor thesis students (>15 doctor thesis supervised)
Since 2015	Scientific supervision of master students (>25 master thesis supervised)

Since 2014 Scientific supervision of neurosurgical residents and attendings (>30 residents and attendings)

TEACHING ACTIVITY

Since 2014 Regular lecturer at the medical faculty of the University of Basel
Since 2017 >20 invited national and international lectures

SCIENTIFIC EXPERT ACTIVITY

2022 Scientific board Joint Annual Meeting of the Swiss Neurosurgical Association
2021 Scientific board Joint Annual Meeting of the Swiss Federation of Clinical Neuro-Sciences
Since 2021 Associate Editor Neurotrauma Frontiers of Neurology Journal
2021 Guest Editor Children (MDPI Journal), Special Issue: "Management of Brain Tumors in children"
Since 2017 Peer reviewer for >30 international journals (JNNP, Child's Nervous System, European J of NS, World NS, Neurosurgical Review, European Journal of Pediatrics, BMC Neurology, Clinical Neuroscience, Medicine, Cancers, Children, Acta Neurochirurgica, etc.)

MEMBERSHIPS

Swiss Neurosurgical Association (SGNC)
International Association for Pediatric Neurosurgery (ISPN)
International Federation of Neuroendoscopy (IFNE)
European Association of Neurosurgery (EANS)

PRIZES

1st Poster Prize "Endoscopic Evacuation of Acute Subdural Hematoma in the Elderly – A Systematic Review". Joint Annual Meeting 2021: SGNC, Bern, Switzerland.
3rd Poster Prize "Yield of early postoperative computed tomography after frontal ventriculoperitoneal shunt placement." Joint Annual Meeting 2017: SGNC, Bern, Switzerland.

GRANTS

Swiss National Foundation IICT- PPI Preparatory Grant (2022)
Role: Primary Investigator (4'900 CHF)
Title: Early minimally invasive image-guided endoscopic evacuation of intracerebral hemorrhage (EMINENT-ICH): a randomized controlled trial

Innovation Focus Grant Pediatric Neurosurgery, University Hospital of Basel (2021)
Role: Co-Applicant (2.5 million CHF)

Gottfried und Julia Bangerter-Rhyner Foundation (2020)
Role: Co-Investigator (80'000 CHF)
Titel: Intraoperative Ultrasound Guided Compared to Stereotactic Navigated Ventriculoperitoneal Shunt Placement (NaVPS-Trial)

Propatient Foundation (01.2020)
Role: Principal Investigator (40'000 CHF)
Titel: Surgical Evacuation of cSDH and Aspirin: a randomized placebo controlled double blind study (SECA-Trial)

Swiss National Foundation (04.2019)
Role: Principal Investigator (242'760 CHF)
Titel: Surgical Evacuation of cSDH and Aspirin: a randomized placebo controlled double blind study (SECA-Trial)

European Association of Neurosurgery Research Fund (08.2020)
Role: Co-Investigator (10'000 EUR)
Titel: Surgical Evacuation of cSDH and Aspirin: a randomized placebo controlled double blind study (SECA-Trial)

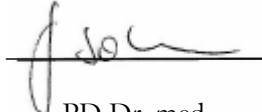
Gottfried und Julia Bangerter-Rhyner Foundation (12.2016)
Role: Principal Investigator (40'000 CHF)
Titel: Surgical Evacuation of cSDH and Aspirin: a randomized placebo controlled double blind study (SECA-Trial)

Clinical research fellowship grant, Research Foundation Department of Surgery, University Hospital of Basel (05.2016)
Role: Principal Investigator (30'000 CHF)
Titel: Implantation of Vagus Nerve Stimulator in children under the age of 5 years.

Clinical research fellowship grant, Bohumir Lukas Foundation, Basel (03.2016)
Role: Principal Investigator (24'000 CHF)
Titel: Implantation of Vagus Nerve Stimulator in children under the age of 5 years.

Research Foundation Cantonal Hospital of Aarau, 2013-2017
Role: Principal Investigator (170'000 CHF).
Titel: Subperiosteal Drain versus Subdural Drain in Chronic Subdural Hematomas treated with Burr-Hole Trepanation: a randomized controlled trial (cSDH-Drain-Trial)

Basel, 28.09.2022


PD Dr. med.
Jehuda Soleman