

## PD DR. MED. SOLEMAN JEHUDA

### PERSONAL INFORMATION

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OrcID/ResearchID: 0000-0003-1900-9286/D-8083-2017

### MEDICAL EDUCATION

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2018	Assisntent Professor of Neurosurgery (Habilitation, Venia Docendi)
2015	Swiss Board Certification of 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
Other Courses/Titles	<ul style="list-style-type: none"><li>- Pediatric Advanced Cardiac Life Support (PALS), 2016</li><li>- Advanced Cardiac Life Support (ACLS), 2016</li><li>- Advanced Trauma Life Support (ATLS), 2009</li><li>- Radiation protection course for medical doctors, 2013</li><li>- Good Clinical Practice Training Module 1, 2013</li><li>- EANS Courses Neurosurgery 2012-2014</li><li>- Microsurgery course, Zürich 2012</li><li>- Fundamental Cranial Course Brainlab, 2011</li></ul>

### OCCUPATION

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Since Nov. 2019	Senior Attending Neurosurgeon (Leitender Arzt) Department of Neurosurgery and vice chief Division of Pediatric Neurosurgery, University Hospital of Basel and Children's University Hospital of Basel Switzerland (Prof. Luigi Mariani, Prof. Raphael Guzman)
Since Nov. 2017	Consulting Pediatric Neurosurgeon, Children's University Hospital «Dana» Tel Aviv, Israel (Prof. Shlomi Constantini)
Sept. 2017- Okt. 2019	Attending Neurosurgeon (Swiss board certified) Department of Neurosurgery and vice chief Division of Pediatric Neurosurgery, University Hospital of Basel and Children's University Hospital of Basel Switzerland (Prof. Luigi Mariani, Prof. Raphael Guzman)
July 2016 – June 2017	Clinical Research Fellow, Department of Pediatric Neurosurgery, Dana's University Children's Hospital, Tel Aviv, Israel (Prof. Shlomi Constantini)
March 2015 – June 2016	Attending Neurosurgeon (Swiss Board certified), Department of Neurosurgery, University Hospital of Basel, Switzerland (Prof. Luigi Mariani)
Jan.2014 – Feb. 2015	Neurosurgical Resident, Department of Neurosurgery, University Hospital of Basel, Switzerland (Prof. Luigi Mariani)
April 2010 – Dez. 2013	Neurosurgical Resident, Department of Neurosurgery, Kantonsspital Aarau, Switzerland (Prof. Hans Landolt / Prof. Javier Fandino)
Jan. 2009 - Feb. 2010	Surgical Resident, Department of General Surgery, Kantonsspital Bruderholz, Switzerland (Prof. Igor Langer)

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

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Since 2017	Co-Organizer of the Annual Pediatric Neurosurgery Symposium, Children's University Hospital of Basel
Since Sept 2017	Coordination of weekly Journal Clubs Neurosurgical Department, University Hospital of Basel
Since Sept 2017	Coordination of bi-weekly DEKO (Departementskonferenz), with invited internal and external lectures.
Since Sept 2017	Responsible for the medical content of the Departments homepage

#### SCIENTIFIC SUPERVISION

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Since 2014	Scientific supervision of Neurosurgical residents with peer reviewed publications (Dr. Maria Kamenova, Dr. Maria Licci, Dr. Davide Croci, Dr. Severina Leu, Dr. Sara Stricker)
2015	Supervision of master students (Corine Knorr, Fabio Nocerra, Patrick Lips, Tabea Stössel, Georgina Lutz)
2018	Supervision of doctor thesis students (Muriel Ullmann, Corine Knorr)

#### TEACHING ACTIVITY

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Since 2014	Regular teaching at the Medical faculty of the University of Basel (Arzt-Patient Unterricht, lectures, Lernen am Projekt, etc)
Invited lectures:	-Drain placement in chronic subdural hematoma, Congress of the European Association of Neurosurgery, 2018 Brussel, Belgium -Controversies in the Management of Childhood Incidentalomas. Pediatric Neurosurgery Symposium 2018, Basel, Switzerland. -Craniosynostosis- An Overview. Pediatric Neurosurgery Symposium 2017, Basel, Switzerland. -Surgical Treatment of Pediatric Chiari Malformation Type I and Syrinx

#### SCIENTIFIC EXPERT ACTIVITY

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Since 2017	Peer reviewer for various Neurosurgical journals (Journal of Neurology, Neurosurgery and Psychiatry, Child's Nervous System, European Journal of Neurosurgery, World Neurosurgery, Neurosurgical Review, European Journal of Pediatrics, BMC Neurology, Clinical Neuroscience,
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MEMBERSHIPS

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Swiss Neurosurgical Association (SGNC)  
International Association for Pediatric Neurosurgery (ISPN)

PRIZES

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3<sup>rd</sup> Poster Prize “Yield of early postoperative computed tomography after frontal ventriculoperitoneal shunt placement.” Joint Annual Meeting 2017: SGNC, Bern, Switzerland.

GRANDS

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Propatient Foundation, Basel (01.2020)  
Role: Principal Investigator  
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)

Gottfried und Julia Bangerter-Rhyner Stiftung (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, Forschungsfond Chirurgie und Neurochirurgie, Universitätsspital 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 Stiftung, Basel (03.2016)  
Role: Principal Investigator (24'000 CHF)  
Titel: Implantation of Vagus Nerve Stimulator in children under the age of 5 years.

Forschungsfond des Kantonspital 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