

EDUCATION

- 2015 – 2017 **RICE UNIVERSITY, JONES GRADUATE SCHOOL OF BUSINESS** HOUSTON, TX
Candidate for Master of Business Administration (MBA) degree, May 2017.
Concentration: Health Care Management, Operations
Club memberships: Health Care Club, Consulting Club
- 2003 – 2010 **MEDICAL SCHOOL, UNIVERSITY OF BASEL** BASEL, SWITZERLAND
Doctor of Medicine, 01/2010
Mary & Ewald E. Bertschmann Award for best Doctor Thesis, 2010
Marie Curie Young Investigator Conference Grant, European Association of Nuclear Medicine (EANM), 2007
BRAHMS-Investigators Award for Thyroid Diseases, German Society of Nuclear Medicine, 2009

EXPERIENCE

- 05-08/2016 **SUMMER INTERNSHIP DEPARTMENT OF PLASTIC SURGERY, UNIVERSITY HOSPITAL OF BASEL** BASEL, SWITZERLAND
- Continuation of residency with concentration plastic surgery
 - Restructured outpatient clinic staffing and planning to master increasing patient numbers
 - Provided independent evaluation of degree of permanent disability in patients after injury of the upper limb for insurance company
- 2012 – 2014 **HAND SURGERY RESIDENCY, UNIVERSITY HOSPITAL OF BASEL** BASEL, SWITZERLAND
- Independent management of outpatient care facility of up to 50 hand patients per week. Assessed, coordinated and organized pre-admission, diagnostics and planning of surgical interventions
 - Executed surgical procedures (reconstruction of complex acute and chronic hand injuries); 8-10 operations per week
 - Emergency on call consultant for hand and plastic surgery for three Swiss hospitals (University Hospital of Basel, Felix Platter Hospital Basel and Swiss Paraplegic Center, Nottwil, Switzerland)
 - Resident in charge of on call roster, introduction of optimized time management plan, ensured conformity to new 50-hour-week regulation
 - Mentor to 23 medical students, 2 fellows and 5 junior residents
 - Organized conferences and symposia, demonstrated surgical procedures on anatomical specimen
- 2010 –2012 **GENERAL SURGERY RESIDENCY, UNIVERSITY HOSPITAL OF BASEL AND REGIONAL HOSPITAL DORNACH** BASEL AREA, SWITZERLAND
- Coordination of inpatient diagnostics and therapy on ward with up to 40 acute inpatients
 - Outpatient clinic: Explained complicated medical conditions to patients and instructed therapy regimen
 - Executed classic and endoscopic general surgery procedures including appendectomy, gall bladder removal, hernia repair, and trauma surgery including shot gun injury, pneumothorax and intra-abdominal bleeding
 - Managed intensive care unit with up to 4 patients
 - Operated an interdisciplinary emergency room at the regional hospital and surgical emergency room at a University hospital
 - Mentored and supervised 20 medical students in their month long internships

ADDITIONAL INFORMATION

Research and Publications: Five scientific manuscripts published in national and international peer-viewed journals, three articles as 1st author, including *Clinical Cancer Research*, Impact Factor 8.7

Languages: Swiss German (native speaker), German (fluent), French (fluent), English (fluent), Italian (basic)

Leadership: Mentoring of medical students, junior residents and fellows in theoretical knowledge and surgical practice. Organization of symposia on primary care for hand surgery specific emergencies for general practitioners. Long-term treatment management, guidance and motivation of patients with permanent disabilities after injury.

Activities: Marathon running, Alpine skiing, Golf, Houston Opera, Certified in Pastry Arts