



Dr. med. Dominique Schaakxs

FMH specialist in Plastic, Reconstructive and Aesthetic Surgery

Languages

FR,DE,EN

Work Experience

- since 2025 FMH specialist in plastic, reconstructive and aesthetic surgery, Clinique de Genolier, Vaud, Switzerland
- 2020 FMH specialist in Plastic, Reconstructive and Aesthetic Surgery at Dermazur, Lausanne, Switzerland
- 2019 Resident, Plastic, reconstructive and aesthetic surgery, cabinet du Dr. Oppikofer, Montreux, Switzerland
- 2018 Resident, Plastic, reconstructive and aesthetic surgery, hôpital américain, Clinique de Turin, Paris, France
- 2013–2018 Resident, Plastic, reconstructive and hand surgery, CHUV hospital in Lausanne, Switzerland
- 2012–2013 Resident, Craniofacial surgery, CHUV hospital, Lausanne, Switzerland
Resident, Anesthesia, Universitätsspital Basel, Switzerland
- 2012 Resident, cardiovascular surgery, Cardiovascular surgery department, CHUV hospital, Lausanne, Switzerland
- 2011 Resident, Hand surgery, Longeraie Clinic, Lausanne, Switzerland
- 2010–2011 Resident, Visceral and emergency surgery, Visceral surgery department, CHUV hospital, Lausanne, Switzerland
- 2007 Internship in plastic, reconstructive and hand surgery, CHUV hospital in Lausanne, Switzerland
Internship in visceral, thoracic and vascular surgery at the Badenberg clinic, Deutschland
- 2006 Internship in plastic and reconstructive surgery at the Hospital for Sick Children in Toronto (CA) supervised by Drs. CLARKE and ZUKER
Internship in dermatology, St. Elisabeth clinic in Verviers (BELGIUM); assisting on biopsies, phlebosurgery, capillary implantation, liposuction
Internship in plastic and reconstructive surgery at the Klinikum in Aachen, Deutschland
- 2005 Elective in paediatrics at the CHUV hospital in Lausanne, Switzerland
Internship in general and aesthetic dermatology (laser, wrinkle treatment by peeling, botox, hyaluronic acid) in Eupen, Belgium
- 2004 Internship in plastic surgery (brachial plexus reconstruction, hand surgery) supervised, St Franziskus hospital in Aachen, Deutschland

Education

- 2019 FMH specialist in Plastic, Reconstructive and Aesthetic Surgery
- 2019 EBOPRAS (European Board of Plastic, Reconstructive and Aesthetic Surgery)

2015	PhD, Doctor of Philosophy at Umeå University (SE) supervised by Prof. RAFFOUL, University of Lausanne, Prof. KALBERMATTEN, University of Basel in collaboration with Dr. KINGHAM and Prof. WIBERG, Umeå University (SE)
2014–2015	Fresh cadaver facial aesthetic dissection course, CHUV hospital Lausanne, Switzerland
2012	Microsurgery course, Dept. of Plastic, Reconstructive and Aesthetic Surgery, University Hospital Basel FMH Basic surgery exam (Basic surgical examination)
2011	MD, Doctor of Medicine at RWTH Aachen University (DE) supervised by plastic surgeon Dr. Bahm and neuropathologists Drs. Weiss and Sellhaus. Thesis: "Clinical and neuropathological study about the neurotization of the suprascapular nerve in obstetric brachial plexus lesions".
2000–2008	Medicine degree at RWTH Aachen University, Deutschland

Research

Core Research areas:

Tissue Engineering: adipose-derived stem cells for peripheral nerve regeneration and preservation of neuromuscular junction.

Clinical: Plastic, Reconstructive and Aesthetic Surgery, CHUV hospital, Lausanne: breast reconstruction, fetal cell therapy for treatment of burn patients.

Publications

2016	Book chapter contribution: "Bewegungsstörungen der oberen Extremität bei Kindern", Publisher: Jörg BAHM, Aachen, Springer 2017 D. Schaakxs, DF. Kalbermatten, W. Raffoul, M. Wiberg, PJ. Kingham
2015	<ul style="list-style-type: none"> • "In vitro to understand mechanisms of stem cells at the neuromuscular junction area for prevention of muscle atrophy after a nerve lesion", Cell Tissue res. Journal, ongoing. D Schaakxs, DF Kalbermatten, W Raffoul, M Wiberg, PJ Kingham • "A comparison of an artificial nerve repair construct and nerve grafting when used in combination with intramuscular injections of stem cells for reduction of muscle atrophy"; submitted for review in Plastic and Reconstructive Surgery Journal. Schaakxs D, Kalbermatten DF, Pralong E, Raffoul W, Wiberg M, Kingham PJ, • "Poly-3-hydroxybutyrate strips seeded with regenerative cells are effective promoters of peripheral nerve repair." J Tissue Eng Regen Med. 2015 Jan 2.
2013	D. Schaakxs, A Fumeaux, LK von Segesser, DA Berdajs, "Abdominal aorta infection by Streptococcus pyogenes." Eur J Cardiothorac Surg. 2013 Jan 8.
2012	<ul style="list-style-type: none"> • M. Tremp, PG di Summa, D. Schaakxs, U Rieger, W Raffoul, DJ Schaefer, DF Kalbermatten, " Is Ultracision Knife Safe and Efficient for Breast Capsulectomy? A Preliminary Study.", Aesthetic Plast Surg. 2012 Apr 27. • D. Schaakxs, DF. Kalbermatten, W. Raffoul, M. Wiberg, PJ. Kingham, "Regenerative cell injection in denervated muscle reduces atrophy and enhances recovery following nerve repair. " Muscle Nerve 30 AUG 2012
2011	<ul style="list-style-type: none"> • DF. Kalbermatten, D. Schaakxs, PJ. Kingham, M. Wiberg, "Neurotrophic activity of human adipose stem cells isolated from deep and superficial layers of abdominal fat", Cell and Tissue Research, 344: 2, 251-260, 2011. • R. Wettstein, D. Schaakxs, W. Raffoul, D. Schaefer, R. Schumacher, DF. Kalbermatten, "The fate of skate flap nipple reconstruction after autologous or expander breast reconstruction - a 3-dimensional analysis", The Breast Journal, submitted for review.

2009 D. Schaakxs, J. Bahm, B. Sellhaus, J. Weis, "Clinical and neuropathological study about the neurotization of the suprascapular nerve in obstetric brachial plexus lesions", J Brachial Plex Peripher Nerve Inj., 2009

Accreditation

[Clinique de Genolier](#)

Specialties

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[Aesthetic medicine](#)

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