

Kai-Uwe Schlaudraff MD

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Medical Director Concept-Clinic Geneva
FMH Chirurgie plastique, reconstructive et esthétique
Fellow of EBOPRAS
Ancien Chef de Clinique des HUG



Societies/Appointments:

2022-today	<u>ISAPS ExCo Member, Treasurer</u> / Chair of Insurance Programs of the International Society of Aesthetic Plastic Surgery (ISAPS)
2020-today	<u>Treasurer of SSCE</u> - Swiss Society of Aesthetic Surgery
2018-today	<u>International Committee</u> - American Society of Aesthetic Surgery – ASAPS
2011-today	<u>Section Editor of Aesthetic Plastic Surgery Journal</u> for body contouring, fat grafting and stem cell research
2014-today	<u>Co-Chair of ISAPS-LEAP humanitarian missions</u>
2016-today	<u>Member of the Scientific Committee</u> of the Swiss Stem Cell Bank SSCB

Memberships:

2018-2020	BOD Member - Swiss Society of Aesthetic Surgery SSCE
2014-2020	Treasurer - International Society of Aesthetic Plastic Surgery (ISAPS)
2014-2020	Executive Committee - ISAPS
2012	Swiss Society of Aesthetic Surgery - SSCE
2012	BOD of the International Society - ISAPS
2012	Local host of the 21st Congress of the International Society of Aesthetic Plastic Surgery (ISAPS) in Geneva and the Annual Meeting of the Swiss Plastic Surgery Society (SSCPRE)
2011	American Society of Aesthetic Plastic Surgery - ASAPS
2009	International Society of Aesthetic Plastic Surgery - ISAPS
2008	Geneva Medical Association (AMGE)
2007	Swiss Medical Association (FMH)
2007	Swiss College of Surgeons (FMCH)
2007	Swiss Society of Doctors in Private Hospitals (SBV/ASMI)
2005	Swiss Society of Plastic, Reconstructive and Aesthetic Surgery (SGPRAC)
2005	European Board of Plastic, Reconstructive and Aesthetic Surgery (EBOPRAS)

Current clinical research:

2022-today	Chair of the Scientific Advisory Board and consensus group for gluteal application of Hyaluronic Acid
2021-today	Reference center for aesthetic surgery training of the Swiss Society of Aesthetic Surgery - SSCE
2021-today	European Reference Center for CellFX/Nanopulse therapy
2021-today	Member of the Scientific Advisory Board and reviewer of clinical studies for HA treatments in the face
2016-today	<u>Member of the Scientific Committee</u> of the Swiss Stem Cell Bank SSCB – in collaboration with EPFL
2014-today	European Reference Center for B-Lite breast implants - Light Weight Breast Implants
2014-today	European Reference Center for VASER ultrasound assisted liposuction

Publications: Papers/book chapters:

- 15.) INVITED BOOK CHAPTER in: Plastic and Aesthetic Regenerative Surgery and Fat Grafting: Clinical Application and Operative Techniques edited by Amin Kalaaji: FAT GRAFTING, TISSUE BANKING, AND ADIPOSE STEM CELL THERAPIES: EUROPEAN REGULATORY STATUS IN 2021 KU Schlaudraff, Springer Publishing.
- 14.) ADIPOSE-DERIVED STROMAL VASCULAR MATRIX (SVM): A NEW PARADIGM IN REGENERATIVE MEDICINE. T Tiryaki, S Canikyan, P Koçak, S Cohen, A Sterodimas, KU Schlaudraff M Scheflan, P Hollands. **CELLR4 2021; 9: e3060.**
- 13.) CELLULAR OPTIMIZATION OF NANOFAT: COMPARISON OF TWO NANOFAT PROCESSING DEVICES IN TERMS OF CELL COUNT AND VIABILITY. S Cohen, MD, FACS, T Tiryaki, MD, H A Womack, BS, S Canikyan, BS, K-U Schlaudraff, MD, M Scheflan, MD. **AESTHETIC SURGERY JOURNAL** Open Forum, Volume 1, Issue 4, 2019.
- 12.) **A STROMAL CELL POPULATION THAT INHIBITS ADIPOGENESIS IN MAMMALIAN FAT DEPOTS.** P Schwalie, H Dong, M Zachara, J Russeil, D Alpern, N Akchiche, C Caprara, W Sun, KU Schlaudraff, G Soldati, C Wolfrum, B Deplancke. **NATURE 559, 103–108 (2018).**
- 11.) INVITED BOOK CHAPTER in: INVERSE ABDOMINOPLASTY, edited by T. Tiryaki. UMBILICUS MANAGEMENT – HISTORY AND NEW TRENDS: CREATING A NEO-UMBILICUS. KU Schlaudraff. P147-156, Springer Publishing.
- 10.) PREDICTABILITY OF THE INDIVIDUAL CLINICAL OUTCOME OF EXTRACORPOREAL SHOCK WAVE THERAPY FOR CELLULITE. KU Schlaudraff, MC Kiessling, NB Császár, C Schmitz. Clin Cosmet Investig Dermatol. 23;7:171-83, 2014.
- 9.) OPTIMIZING THE ARTERIALIZED VENOUS FLAP. Pittet B, Quinodoz P, Alizadeh N, Schlaudraff KU, Mahajan AJ. **Plastic Reconstructive SURGERY** DEC;122(6):1681-1689, 2008.
- 8.) MIXED ARTERIO-VEINUS INSUFFICIENCY IN A RANDOM DORSAL SKIN FLAP MODEL IN THE RAT: IS THE APPLICATION OF MEDICINAL LEECHES BENEFICIAL? Schlaudraff K-U, Bezzola T, Pepper MS, Montandon D, Pittet B. J of Surg Res Nov;150(1):85-91, 2008.

- 7.) HYPOXIC PRECONDITIONING INCREASES SKIN OXYGENATION AND VIABILITY BUT DOES NOT ALTER VEGF-EXPRESSION OR VASCULAR DENSITY
Schlaudraff K-U, Pepper MS, Tkatchouk E, Ehrenburg I, Alizadeh N, Montandon D, Pittet B. High Altitude Medicine and Biology 9(1): 76-88, 2008.
- 6.) PERSISTENT ISCHEMIA IMPAIRS MYOFIBROBLAST DEVELOPMENT IN WOUND GRANULATION TISSUE – A NEW MODEL OF DELAYED WOUND HEALING
Alizadeh N, Pepper MS, Modarressi A, Alfo K, Schlaudraff K-U, Montandon D, Gabbiani G, Bochaton-Piallat ML, Pittet B. Wound Repair and Regeneration 15: 809-816, 2007.
- 5.) PROGRESSIVE TISSUE INJURY IN BURNS IS REDUCED BY rNAPc2
Mahajan AJ, Tenorio X, Pepper MS, Baetens D, Montandon D, Schlaudraff K-U, Pittet B. Burns 32(8):957-63, 2006.
- 4.) THE FREE SERRATUS ANTERIOR FLAP AND ITS CUTANEOUS COMPONENT FOR FACE RECONSTRUCTION: A SERIES OF 27 CASES
Pittet B, Mahajan AJ, Alizadeh N, Schlaudraff K-U, Fasel J, Montandon D. Plastic and Reconstructive Surgery 117(4):1277-88, 2006.
- 3.) ACTIVE-SITE INACTIVATED FVIIa DECREASES THROMBOSIS AND NECROSIS IN A RANDOM SKIN FLAP MODEL OF ACUTE ISCHEMIA
Alizadeh N, Pittet B, Tenorio X, Pyke C, Schlaudraff K-U, Montandon D, Ezban M, Pepper MS. J Surg Res 122, 2:263-73, 2004.
- 2.) INNOVATIONS AND NEW TECHNOLOGIES IN PLASTIC SURGERY
Montandon D, Schlaudraff K-U, Pittet B. Business Briefing: Global Surgery 1:67-68, 2003.
- 1.) INDUKTION NEUER FUNKTIONELLER BLUTGEFÄSSE BEIM MENSCHEN DURCH DEN ERSTEN KLINISCHEN EINSATZ DES HUMANEN WACHSTUMSFAKTORS HBGF-I
Schlaudraff K-U, von Specht BU, Kolvenbach H, Stegmann Th, Schumacher B. Langenbecks Archiv für Chirurgie 167-172, 1994.

Professional training:

2008	Founder/Medical Director of Concept-Clinic, Geneva, Switzerland
2006 – 2007	Associate plastic surgeon at a private clinic ‘Crossklinik’ in Basel, Switzerland
2006	Continuing education in aesthetic surgery in the USA: Mt Sinai Hospital , New York: Lester Silver MD (breast surgery) Manhattan Eye, Ear and Throat Hospital , New York: Sherrell Aston MD (facelifting) Newport Beach : Dr. Rollin K. Daniel (rhinoplasty, nose-reconstruction) UCLA : Dr. Grant Stevens (breast surgery) University of Chicago : Dr. Gary Burget and Dr. Dean Toriumi (rhinoplasty, nose reconstruction)
2006	Swiss Diploma (FMH) for Plastic, Reconstructive and Aesthetic Surgery, Geneva, Switzerland
2005	Fellow of the European Board of Plastic, Reconstructive and Aesthetic Surgery (EBOPRAS), Dublin, Ireland
Oct. 2004 – Sep. 2005	<u>Registrar</u> – Plastic and Reconstructive Surgery - University Hospital Geneva, Switzerland. Head of Unit: Prof. Brigitte Pittet
Oct. 2000 – Sep. 2004	<u>Resident</u> – Plastic and Reconstructive Surgery - University Hospital Geneva, Switzerland Head of Unit: Prof. Denys Montandon (President of EURAPS)
Jan. 2000 - Sep. 2000	<u>Resident</u> – General Surgery - Cantonal Hospital Liestal, Switzerland

Aug. 1999 - Dec. 1999 Head of Unit : Prof. W.W. Rittmann
 Resident – Orthopedic Surgery - Cantonal Hospital Liestal, Switzerland
March 1998 - July 1999 Head of Unit : Prof. P Ochsner
 Resident – General Surgery - Cantonal Hospital Liestal, Switzerland
 Head of Unit : Prof. W.W. Rittmann

Medical education:

1990 – 1997 Medical school: ‘Albert-Ludwigs-Universität’ Freiburg, Germany
Nov 1997 Diploma in Medicine

MD thesis: 4 years of experimental and clinical research

Experimental Surgery, University Hospital Freiburg, Germany
and Thoracic and Cardiovascular Surgery, Fulda City Hospital, Germany,
for the *M.D. thesis* :

*"Induction of a local in situ-neoangiogenesis by the application of the
human growth factor HBGF-I in patients with coronary heart disease"*

2 years of experimental research

Plastic and Reconstructive Surgery, University Hospital Geneva, Switzerland:
studies on angiogenesis and microcirculation in different flap models

Achievements:

Lectures: more than 500 lectures
 International societies: EURAPS, ESPRAS, ECSAPS, ISAPS,
 ASAPS, BAAPS, IMCAS, American-Brazilian Meeting, etc
 National societies: France, Switzerland, Germany, Austria, UK

Awards: 1) Best scientific lecture at the 7th European Conference of
 Scientists and Plastic Surgeons (ECSAPS) 2003
 2) Best scientific paper at the 38th Annual Meeting of the
 British Burns Association (BBA) 2005
 Invited lecture of the Japanese Society of Plastic Surgery 2016

Grants: Numerous research grants including the Swiss National Fund

Skills:

Fluent in German, French and English, basic skills in Swedish, Italian, Spanish