

# Kai-Uwe Schlaudraff MD

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- 2016 **Board member of the Swiss Society of Aesthetic Surgery (SSCE)**
- 2015 **Scientific Board member of the Swiss Stem Cell Foundation (SSCF)**  
Research projects on adipose derived stem cells in collaboration with EPFL, Dr Alexandre Lädermann (Clinique La Tour Geneva), Cardiocentro Ticino, Universität Zürich
- Latest submission for publication:  
*Schwalie P, Dong H, Schlaudraff K-U, Soldati G, Deplacke, B et al: A stromal cell population that inhibits adipogenesis in mammalian fat depots”*  
(reference number: 2017-05-05724), submitted to Nature.
- 2015 **Board of governors of the Aesthetic Stem Cell Society**
- 2014 **Section Editor** for fat grafting and stem cell research of the journal **Aesthetic Plastic Surgery (Springer)**
- 2014 **Treasurer of the International Society of Aesthetic Plastic Surgery (ISAPS)**
- 2014 **Member of the Executive Committee of ISAPS**
- 2014 Co-Chair of **ISAPS-LEAP** humanitarian missions
- 2014 **European Reference Center for B-Lite breast implants - Light Weight Breast Implants (G&G biotechnology)**
- 2014 **Elected member** to the International Consortium of Plastic Aesthetic Surgeons (ICAPS).
- 2014 **European Reference Center for VASER (Ultrasound-assisted liposuction)**
- 2012 Member of the Swiss Society of Aesthetic Surgery (SSCE)
- 2012 Member of the **Board of Directors of the International Society of Aesthetic Plastic Surgery (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 **Section Editor** for fat grafting and stem cell research of the journal **Aesthetic Plastic Surgery (Springer)**
- 2011 **European Reference Center for Focused Cold Therapy (Iovera<sup>o</sup>)**  
– facial aesthetics, scar treatment and pain therapy
- 2011 Member of the American Society of Aesthetic Plastic Surgery (ASAPS)
- 2009 Member of the International Society of Aesthetic Plastic Surgery (ISAPS)
- 2008 Private plastic surgery practice ‘Concept-Clinic’ Geneva, Switzerland
- 2006 – 2007 Associate plastic surgeon at a private clinic ‘Crossklinik’ Basel, Switzerland
- 2007 Member of the Swiss Association of Private Doctors  
working in Private Hospitals (SBV/ASMI)
- 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 Surgery Center:  
Dr. Rollin K. Daniel (rhinoplasty, nose-reconstruction)  
UCLA, Marina Del Rey:  
Dr. Grant Stevens (breast surgery)  
University of Chicago:  
Dr. Gary Burget and Dr. Dean Toriumi (rhinoplasty)
- March 9<sup>th</sup> 2006 **Swiss Diploma (FMH) for Plastic, Reconstructive and  
Aesthetic Surgery, Geneva, Switzerland**
- Nov 12<sup>th</sup> 2005 **Fellow of the European Board of Plastic, Reconstructive and  
Aesthetic Surgery (EBOPRAS), Dublin, Ireland**
- Sept 30<sup>th</sup> 2005 Member of the Swiss Society of Plastic, Reconstructive and Aesthetic  
Surgery (SGPRAC), Biel, Switzerland
- 2004 – 2005 Registrar – Plastic and Reconstructive Surgery - University Hospital  
Geneva, Switzerland. Head of Unit: Prof. Brigitte Pittet
- 2000 – 2004 Resident – Plastic and Reconstructive Surgery - University Hospital  
Geneva, Switzerland. Head of Unit: Prof. Denys Montandon
- 1999 -2000 Resident – General Surgery - Cantonal Hospital Liestal, Switzerland  
Head of Unit : Prof. W.W. Rittmann
- 1999 - 1999 Resident – Orthopedic Surgery - Cantonal Hospital Liestal, Switzerland  
Head of Unit : Prof. P Ochsner
- 1998 - 1999 Resident – General Surgery - Cantonal Hospital Liestal, Switzerland  
Head of Unit : Prof. W.W. Rittmann

## Internships:

Radiology - University Hospital Freiburg, Germany  
Head of Unit : Prof. M. Langer

Cardiology - Henri Mondor University Hospital Paris, France  
Head of Unit : Prof. A. Castaigne

General Surgery - University Hospital Basel, Switzerland  
Head of Unit : Prof. F. Harder

General Medicine - London, Great Britain  
Dr. S.W.P. Mhlongo (consultant at St. Mark's Hospital)

Thoracic and Cardiovascular Surgery - Fulda City Hospital, Germany  
Head of Unit : Prof. T. Stegmann

General Surgery – Achern City Hospital, Germany  
Head of Unit : Prof. T. Wesemann

## Memberships:

International Society of Aesthetic Plastic Surgery (ISAPS) ([www.isaps.org](http://www.isaps.org))

American Society of Aesthetic Plastic Surgery (ASAPS) ([www.surgery.org](http://www.surgery.org))

International Consortium of Aesthetic Plastic Surgeons (ICAPS)  
[www.aestheticicaps.com](http://www.aestheticicaps.com)

European Board of Plastic, Reconstructive and  
Aesthetic Surgery (EBOPRAS) ([www.ebopras.org](http://www.ebopras.org))

Swiss Society of Plastic, Reconstructive and  
Aesthetic Surgery (SGPRAC) ([www.plastic-surgery.ch](http://www.plastic-surgery.ch))

Swiss Society of Aesthetic Surgery (SSCE) ([www.ssce.ch](http://www.ssce.ch))

Geneva Society of Plastic Surgery and AMGE ([www.amge.ch](http://www.amge.ch))

Swiss Medical Association (FMH) ([www.fmh.ch](http://www.fmh.ch))

Swiss College of Surgeons (FMCH) ([www.fmch.ch](http://www.fmch.ch))

## Publications:

2017 *Schwalie P, Dong H, Schlaudraff K-U, Soldati G, Deplacke, B et al: A stromal cell population that inhibits adipogenesis in mammalian fat depots* (reference number: 2017-05-05724), submitted to Nature.

2016 Springer Book "Inverse Abdominoplasty"  
Chapter: **Umbilicus Management – History and New Trends:  
Creating a Neo-umbilicus**

## Research:

### Planned / ongoing scientific studies:

- Integration of adipose SVF / stem cells into an injectable collagen scaffold for facial rejuvenation (in collaboration with SSCF)
- Characterization of SVF yield and viability from mechanically processed fat versus enzymatic digestion of fat (in collaboration with SSCF, in preparation for submission to Swissethics)
- In vivo clinical and radiological effects of autologous adipose-derived stromal vascular fraction on interstitial supraspinatus lesion: a randomized study

Lead researcher: **Désignation du projet n° 2016-01839**

**Titre :** " Stem Cells on Supraspinatus: Randomized "

**Investigateur principal :** Dr Adrien Schwitzguébel  
Hôpital de la Tour  
1217 Meyrin

### Submitted manuscripts for publication:

*Schwalie P, Dong H, Schlaudraff K-U, Soldati G, Deplacke, B et al: A stromal cell population that inhibits adipogenesis in mammalian fat depots*"  
(reference number: 2017-05-05724), submitted to Nature.

### In preparation for publication:

*Schlaudraff, K-U, Inglefield, C, Prager, W: Intralesional cryotherapy – an alternative therapy for the treatment of hypertrophic scars and cheloids'*  
in preparation for Aesthetic Plastic Surgery

### Scientific research during plastic surgery training:

#### 2 years of experimental research

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

### MD thesis:

#### 4 years of experimental and clinical research

Experimental Surgery, University Hospital Freiburg, Germany  
and Thoracic and Cardiovascular Surgery, Fulda City Hospital, Germany,  
resulting in 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"*  
(thesis available upon request)

**Education:**

1990 - 1997 Medical school: The 'Albert-Ludwigs-Universität' Freiburg, Germany

Nov 1997 Diploma in Medicine

**Achievements :**

Lectures: more than 300 abstract publications

International societies: EURAPS, ESPRAS, ECSAPS, ISAPS, ASAPS, BAAPS, IMCAS, American-Brazilian Meeting, etc

National societies: France, Switzerland, Germany, UK, Austria

Articles: National / international journals

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

Grants: Numerous research grants including the Swiss National Fund

**Skills:**

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