

Publications

Founder of the Concept Clinic, Dr. Kai-Uwe Schlaudraff is a plastic surgeon in Geneva, Switzerland who is board certified by the Swiss and the European Board of Plastic Reconstructive and Aesthetic Surgery and a member of ISAPS. He has authored and co-authored numerous clinical publications, received many prestigious awards, and is regularly invited to speak at professional conferences.

To find out more about the Concept Clinic, request a consultation online with Dr. Schlaudraff or phone the office at +41-22-54-000-54.

Abstracts/Lectures

- "High Definition Liposuction: Expanding the Surgical Possibilities of Body Contouring through Third Generation Ultrasound Assisted Liposuction," faculty member of the 20th Biennial Congress of ISAPS. International Society of Aesthetic Plastic Surgery 2010, San Francisco, USA.
- "Adipose Derived Stem Cells: Harvesting, Use, Risks and Ethics," faculty member of the ISAPS Course South Africa. International Society of Aesthetic Plastic Surgery 2010, Cape Town, South Africa.
- "Autologous Fat Transfer and Ultrasound Assisted Liposuction: Can We Combine It?" faculty member of the ISAPS Course South Africa. International Society of Aesthetic Plastic Surgery 2010 Cape Town, South Africa.
- "Clinical Experience with the New VASER® Liposuction Technology," faculty member of the ISAPS Course South Africa. International Society of Aesthetic Plastic Surgery 2010 Cape Town, South Africa.
- "Ultrasound Assisted Liposuction: Why You Abandoned it and Why You Might Reconsider Now," faculty member of IMCAS. International Master Course on Aging Skin 2010 Paris, France.
- "Fat Harvesting through Ultrasound Assisted Liposuction: Is it Possible?" faculty member of IMCAS. International Master Course on Aging Skin 2010 Paris, France.
- "VASER Hi Def™ - High Definition Liposuction," faculty member of the 3rd Cutera Clinical Forum. 3rd Cutera Clinical Forum 2009, Geneva, Switzerland.
- "VASER Hi Def: Expanding the Possibilities of Liposuction," faculty member of the BODY conference. BODY Conference 2009, London, Great Britain.
- "VASER Liposelection – From Liposuction to VASER Hi Def," faculty member of the annual BACD meeting. British Association of Cosmetic Doctors 2009, London, Great Britain.
- "Rhinoplasty: A 10 Year Analysis," along with Elias B., Imobersteg N., Harder Y., Wettstein R., Montandon D., and Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2006, Interlaken, Switzerland.

- "Breast Augmentation: An Unusual Way to Do It!" along with Modaressi A., Schaepkens van Riepst J., Tenorio X., Elias B., Harder Y., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2006, Interlaken, Switzerland.
- "Progressive Tissue injury in Burns is Reduced by rNAPc2," along with Mahajan A.L., Tenorio X., Pepper M.S., Baetens D., Montandon D., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2005, Biel, Switzerland, also for the British Burns Association, 2005, York, Great Britain.
- "Diminution de l'aggravation secondaire des brûlures chez le rat par l'application intraveineuse de l'anticoagulant rNAPc2," along with Mahajan A.L., Pepper M.S., Tenorio X., Montandon D., Pittet B. French Society of Plastic Reconstructive Aesthetic Surgery 2004, Paris, France.
- "New Therapeutic Intervention with rNAPc2 Curbs Progression of the Burn Wound," Mahajan A.L., Tenorio X., Pepper M.S., Baetens D., Montandon D., Pittet B. XXIXth Sir Peter Freyer Meeting 2004, Galway, Ireland.
- "Successful Abdominal Wall Reconstruction in High Risk Patients Using Vac-Therapy," along with Cheretakakis A., Alizadeh N., Gumener R., Montandon D., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2004, Berne, Switzerland.
- "Application of rNAPc2 Reduces Secondary Aggravation of Burn Wounds," along with Tenorio X., Mahajan A.L., Pepper M.S., Montandon D., Pittet B. European Conference of Scientists and Plastic Surgeons 2004, Munich, Germany.
- "The Free Serratus Anterior Flap and Its Cutaneous Component: Anatomical Considerations and Successful Use In Craniofacial Reconstruction," along with Mahajan A.L., Alizadeh N., Fasel J., Montandon D., Pittet B. British Association of Plastic Surgeons 2004, Dublin, Ireland.
- "Experimental Model to Understand the Mechanism of Survival of Arterialized-Venous Flaps," along with Pittet B., Quinodoz P., Alizadeh N. European Conference of Scientists and Plastic Surgeons 2003, Geneva, Switzerland.
- "Modulation Of Intracutaneous Oxygen Concentration by Intermittent Hypoxia Training: Implications for Flap Survival," along with Pepper M.S., Ehrenburg I., Tkatchouk E., Montandon D., Pittet B. European Conference of Scientists and Plastic Surgeons 2003, Geneva, Switzerland.
- "Impact of Intermittent Hypoxia Training on Intracutaneous Oxygen Concentration in Normal and Ischemic Skin," along with Pepper M., Ehrenburg I., Tkatchouk E., Montandon D., Pittet, B. Hypoxia Medical Academy 2003, Innsbruck, Austria.
- "Impact of Intermittent Hypoxia Training on Skin Oxygen Concentration and Flap Survival," along with Pepper M., Ehrenburg I., Tkatchouk E., Montandon D., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2003, Lugano, Switzerland.

- "Intracutaneous Oxygen Concentration in Normal and Ischemic Skin is Increased After Intermittent Hypoxia Training (IHT)," along with Pepper M.S., Ehrenburg I., Tkatchouk E., Montandon D., Pittet B. 13th International Hypoxia Symposium 2003, Banff Mountain Centre Alberta, Canada.
- "Toxisches-schock-syndrom infolge tardiver Infektion nach mammaaugmentationsplastik," along with Quinodoz P., Montandon D., Pittet B. Vereinigung der Deutschen Aesthetisch-Plastischen Chirurgen 2002, Heidelberg, Germany.
- "Mixed Arterio-Venous Insufficiency in a Random Dorsal Skin Flap Model in the Rat: Is the Application of Medicinal Leeches Beneficial?" along with Bezzola T., Pepper M., Montandon D., Pittet B. European Conference of Scientists and Plastic Surgeons 2002, Vienna, Austria.
- "The Serratus Musculo-Cutaneous Flap in Facial Reconstruction," along with Pittet B., Alizadeh N., Montandon D. EURAPS 2002, Crete, Greece.
- "Amélioration de la Survie des Lambeaux Dorsaux Ischémiques Chez le Rat par Rentraînement Hypoxique Intermittent," along with Pepper M.S., Ehrenburg I., Tkatchouk E., Montandon D., Pittet B. Journée des Jeunes Plasticiens de la SOF.CPRE 2002, Paris, France.
- "Reconstruction du membre inférieur droit chez une patiente avec des escarres d' étiologie atypique," along with Tkatchouk E., Cheretakis A., Montandon D., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2002, Lausanne, Switzerland.
- "Toxic Shock Syndrome a Potentially Fatal Complication of Delayed Infection in Breast Prostheses," along with Quinodoz P., Montandon D., Pittet B. European Societies of Plastic Reconstructive and Aesthetic Surgery (ESPRAS) 2001, Rome, Italy.
- "Tissue Necrosis and its Modulation by Local Release of Cytokines in a Rat Ischemic Skin Flap Model," along with Pittet B., Rinsch C., Quinodoz P., Baetens D., Alizadeh N., Montandon D., Aebischer P., Pepper M.S. European Conference of Scientists and Plastic Surgeons 2001, Helsinki, Finland.
- "Normobaric Intermittent Hypoxia Training Increases the Survival of Ischemic Random Dorsal Skin Flaps in the Rat," along with Pepper M.S., Ehrenburg I., Tkatchouk E., Montandon D., Pittet B. European Conference of Scientists and Plastic Surgeons 2001, Helsinki, Finland.
- "Influence of Intermittent Hypoxia Training on the Survival of Dorsal Random Skin Flaps in the Rat," along with Pepper M.S., Ehrenburg I., Tkatchouk E., Montandon D., Pittet B. Hypoxia Medical Academy 2001, Geneva, Switzerland.

- "Fasceite Necrosante Apres Liposuccion," along with De Wan J., Montandon D., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2001, Geneva, Switzerland.
- "Toxic Shock Syndrome in Patients with Delayed Infection in Breast Prostheses: A Rare but Potentially Devastating Complication," along with Quinodoz P., Montandon D., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2001, Geneva, Switzerland.
- "How Can We Help Acute Ischemic Tissue to Survive? Physiological Study of the Onset of Tissular Necrosis In An Ischemic Flap Model In The Rat," Pittet B., Quinodoz P., Alizadeh N., Montandon D., Pepper M.S. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2001, Geneva, Switzerland.
- "Improvement of the Survival of Ischemic Dorsal Skin Flaps in the Rat by Means of Normobaric Intermittent Hypoxia Training," along with Pepper M., Ehrenburg I., Tkatchouk E., Montandon D., Pittet B. Swiss Society of Plastic Reconstructive Aesthetic Surgery 2001, Geneva, Switzerland.
- "Induktion Neuer Funktioneller Blutgefäße Beim Menschen Durch Den Ersten Klinischen Einsatz Des Humanen Wachstumsfaktors HbGF-I," along with von Specht B.-U., Kolvenbach H., Stegmann Th., Schumacher B. Langenbecks Archiv für Chirurgie Forumband:167-172 (1994).
- "Influence of Different Surgical Vein Handling Techniques on the Morphological and Functional Intactness of Vena Saphena Magna Endothelial Cells," along with Stegmann Th., Schumacher B. Referateband 7th American Venous Forum 7:92 (1995).
- "Notfallmässige Bypassoperation Nach Frustraner Elektiver Perkutaner Transluminaler Koronarangioplastie," along with Schumacher B., Kulinna Ch., Hannes W., Keilich M., Günther H.-U., Stegmann Th. Referateband der Gemeinsamen Jahrestagung der Schweizerischen Gesellschaft für Pneumologie und der Schweizerischen Gesellschaft für Thorax-, Herz- und Gefässchirurgie.
- "First Clinical Application of the Human Growth Factor HBGF-I for the Induction of Local Neo-Angiogenesis with Patients Suffering from Coronary Heart Disease," along with von Specht B.-U., Stegmann Th., Schumacher B. Journal of Cardiovascular Surgery, Referateband 43rd International Congress of the European Society for Cardiovascular Surgery (1994).
- "Induction of New Blood Vessels with the Ischaemic Heart by the Clinical Application of the Human Growth Factor HBGF-I," along with von Specht B.-U., Stegmann Th., Schumacher B. Referateband 8th Annual Meeting of the European Association for Cardio-Thoracic Surgery 8:66 (1994).
- "Erster Klinischer Einsatz Des Humanen Wachstumsfaktors HBGF-I Zur Induktion Lokaler Neoangiogenese Bei Koronarer Herzkrankheit," along with Haberstroh J., Kolvenbach H., Stegmann Th., Schumacher B., Schlaudraff K-U. Referateband 71.Tagung der Vereinigung der Bayerischen Chirurgen 71:24 (1994).

- "5-Jahresergebnisse Nach Chirurgie Der Aortendissektion: Vergleich Der Op-Techniken Mit Und Ohne Gfr-Kleber," Schumacher B, Schlaudraff K-U, Pecher P, Günther H-U, Stegmann Th. Referateband 10. Jahrestagung der Deutschen Gesellschaft für Gefäßchirurgie 10:57 (1994).
- "Notfallmässige Bypassoperation Nach Frustranter Elektiver Perkutaner Transluminaler Koronarangioplastie," Schlaudraff K.-U., Schumacher B., Kulinna Ch., Hannes W., Keilich M., Günther H.-U., Stegmann Th. Schweizerische Medizinische Wochenschrift Suppl. 56:32 (1994).
- "Klinischer Einsatz Des Humanen Wachstumsfaktors Hbfg-I: Erstmalige Induktion Des Neuwachstums Nativer Koronargefässe," Schlaudraff K.-U., Kolvenbach H., Stegmann Th., Schumacher B. Schweizerische Medizinische Wochenschrift Suppl. 56:26 (1994).
- "Effects of a New HBGF-I Precoating Technique on the Degeneration of Alternatively Fixated and Endothelialized Biological Heart Valves," along with Schlaudraff K., von Specht B.-U., Stegmann Th., Schumacher B. Referateband 42nd Annual Meeting of the Scandinavian Association for Thoracic and Cardiovascular Surgery 42:41 (1993).
- "Importance of Different Surgical Vein Handling Techniques on Growth and Function Of V. Saphena Endothelial Cells," along with Schlaudraff K., Stegmann Th., von Specht B.-U., Schumacher B. Referateband 42nd Annual Meeting of the Scandinavian Association for Thoracic and Cardiovascular Surgery 42:123 (1993).
- "Notfallmässige Bypassoperation Nach Frustranter Elektiver Perkutaner Transluminaler Koronar-Angioplastie," Schlaudraff K.-U., Schumacher B., Keilich M., Hannes W., Günther H.-U., Stegmann Th. Referateband der Jahrestagung der Thüringischen Gesellschaft für Chirurgie.
- "Vorbeschichtung Mit Wachstumsfaktor Und In Vitro Endothelialisierung Beeinflusst Die Degeneration Alternativ Fixierter, Biologischer Herzklappen," Schlaudraff K., Schumacher B., Seitelberger R., Schlaudraff K.-U., von Specht B.-U., Schlosser V., Fasol R. Thorac and Cardiovasc Surg 41:91 (1993).
- "Einfluss Chirurgischer Veneentnahmetechniken Auf Wachstum Und Funktion Humaner V. Saphena Magna Endothelzellen," Schumacher B., Schlaudraff K., Seitelberger R., Schmitt-Pilger H., Schlaudraff K.-U., Schlosser V., Fasol R. Thorac and Cardiovasc Surg 41:51 (1993).

Awards

- Best scientific lecture at the 7th European Conference of Scientists and Plastic Surgeons 2003: "Experimental Model to Understand the Mechanism of Survival of Arterialized-Venous Flaps," along with Pittet B., Quinodoz P., Alizadeh N.
- Best scientific paper at the 38th Annual Meeting of the British Burns Association (BBA) 2005: "Progressive tissue injury in burns is reduced by rNAPc2," along with Mahajan A.L., Tenorio X., Pepper M.S., Baetens D., Montandon D., Pittet B.

Papers

- "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).
- "Innovations and New Technologies in Plastic Surgery," along with Montandon D., Pittet B. Business Briefing: Global Surgery 1:67-68 (2003).
- "Active-Site Inactivated Fvii_a Decreases Thrombosis and Necrosis in a Random Skin Flap Model of Acute Ischemia," along with Alizadeh N., Pittet B., Tenorio X., Pyke C., Montandon D., Ezban M., Pepper M.S. J Surg Res 122, 2:263-73 (2004).
- "The Free Serratus Anterior Flap and its Cutaneous Component for Face Reconstruction: A Series Of 27 Cases," along with Pittet B, Mahajan AJ, Alizadeh N, Fasel J, Montandon D. Plastic and Reconstructive Surgery 117(4):1277-88 (2006).
- "Progressive Tissue Injury in Burns is Reduced by RNAPC2," along with Mahajan A.J., Tenorio X., Pepper M.S., Baetens D., Montandon D., Pittet B. Burns 32(8):957-63 (2006).
- "Persistent Ischemia Impairs Myofibroblast Development in Wound Granulation Tissue – A New Model of Delayed Wound Healing," along with Alizadeh N., Pepper M.S., Modarressi A., Alfo K., Montandon D., Gabbiani G., Bochaton-Piallat M.L., Pittet B. Wound Repair and Regeneration 15: 809-816 (2007).
- "Hypoxic Preconditioning Increases Skin Oxygenation and Viability but Does not Alter Vegf-Expression or Vascular Density," along with Pepper M.S., Tkatchouk E., Ehrenburg I., Alizadeh N., Montandon D., Pittet B. High Altitude Medicine and Biology 9(1): 76-88 (2008).
- "Mixed Arterio-Venous Insufficiency in a Random Dorsal Skin Flap Model in the Rat: Is the Application of Medicinal Leeches Beneficial?" along with Bezzola T., Pepper M.S., Montandon D., Pittet B. Journal of Surgical Research (in print).
- "Optimizing the Arterialized Venous Flap," along with Pittet B., Quinodoz P., Alizadeh N., Mahajan A.J. Plastic Reconstructive Surgery (in print).

Grants

- HypoMed Global Services S.A. Genève (10/2001-06/2004)
- Swiss National Fund (10/2002-09/2005)
- Corvas Research Fund (12/2002-12/2005)
- Investment Fund Geneva Medical School (9/2002)