**Curriculum Vitae:**

**Dr. Konstantinos A. Vakalopoulos MD PhD FMH EBHS**

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| **Personal Data:** | *Biography*:  1987-1996: Athens, Greece.  1996-2001: New York City, NY, USA  2001- 2006: Leiden, the Netherlands  2006- 2011: Rotterdam, the Netherlands  2011- 2014: Amsterdam, the Netherlands  2014- Present: Geneva, Switzerland |
| Languages | English (native speaker), French, Dutch, Greek |
| Topics of interest | * Treatment of osteoarthritis * Joint prosthetics * Bone and ligamentous trauma of the wrist and fingers * Microsurgery * Wrist arthroscopy * Compression syndromes including carpal tunnel syndrome and peripheral nerve damage * Tendinitis of the hands and elbow * Acute and chronic injuries in athletes and musicians * Aesthetic medicine of the hand and wrist * Hand rejuvenation * Minimally invasive techniques * WALANT surgery (wide awake local anesthesia without the need for a tourniquet) |
| **Current positions** | **Hand & Wrist Surgeon (FMH)**  Certified by the Swiss board of surgery (FMH)  **Associate,** Geneva Hand Clinic / Clinique de la main Genève 35 Rue des bains, 1205 Genève[www.cliniquemain-geneve.ch](http://www.cliniquemain-geneve.ch) **President of the European Society for Surgical Research** ([www.essr.surgery](http://www.essr.surgery) )  **Fellow of the European Board of Hand Surgery (EBHS)**  **Member of the Federation of European Societies for Hand Surgery (FESSH)**  **Member of the Federation of Swiss Doctors (FMH)**  **Member of the Association of Hand Surgeons in Geneva**  **Member of the Swiss Society of Hand Surgery (SSCM)**  **Member of the Geneva Doctors Association (AMG)**  **Member of the American Academy of Aesthetic Medicine (AAAM)**  **Level 2 Specialist in Aesthetic Medicine of the Hand and Wrist** |
| Experience | **Chef de Clinique / Hand surgeon**  Hôpital de la Tour (Genève, Suisse)  Clinique de Genolier (Genolier, Suisse)  Fellowship with Dr. Grégoire Chick  (Mai 2021 – Nov 2021)  **Hand surgeon at the Geneva University Hospital (HUG)** Hand & peripheral nerve surgery unit Geneva University Hospitals, Geneva, Switzerland  (November 2018 - April 2021)  **Congress president: Annual Congress of the European Society of Surgical Research.**  13-15 March 2019. Geneva, CH  Geneva International Conference center (CICG).  266 participants from 26 countries  **Residency in hand & peripheral nerve surgery**  Hand and peripheral nerve surgery unit Department of orthopedic surgery and traumatology  Geneva University Hospitals, Geneva, Switzerland  (May 2017- October 2018)  **Training in General Surgery**  Geneva University Hospitals.  Geneva, CH  (2014- 2017) |
| Education | 1996- 2001: South Side Middle School, Rockville Centre NY, USA  2001- 2006: Bonaventuracollege, Leiden, NL 2006- 2010: Medical school, Erasmus Medical Centre, Rotterdam, NL 2012- 2014: Master’s in medicine, Erasmus Medical Centre, Rotterdam, NL |
| Research activity | **PhD thesis: 2010-2014** ‘*Tissue adhesives in colorectal surgery: a stepwise approach’*  Erasmus Medical Centre, Rotterdam, NL  **MD Thesis: 2009-2010:** ‘*Advanced Glycation End products (AGE’s) in patients with AAA and patients with aorto- iliac occlusive disease*’ Erasmus Medical Centre, Rotterdam, NL  **November 2018- Present:**  Development of a Swiss hand surgery registry with a focus on the treatment of osteo- arthritis and implant surveillance, and the creation of an international hand surgery registry network |
| **Publications** | Cochrane review in perspectief: drainage en colorectale naadlekkage K.A. Vakalopoulos, J. Lange. Journal of the Dutch surgical association. 2010.  Tissue adhesives in gastrointestinal anastomosis: a systematic review.  K.A. Vakalopoulos, Daams F, Z. Wu, L. Timmermans, J.J. Jeekel, G.J. Kleinrensink, A. van der Ham, J.F. Lange. J Surg Res. 2013 Apr;180(2): 290-300.  Reducing anastomotic leakage by reinforcement of colorectal anastomosis with cyanoacrylate glue. Z. Wu/ K.A. Vakalopoulos, L.F. Kroese, G.S. Boersema, G.J. Kleinrensink, J.J. Jeekel, J.F. Lange Eur Surg Res. 2013;50(3-4):255-61.  Prevention of leakage by sealing colon anastomosis: experimental study in a mouse model. J.C. Slieker. K.A. Vakalopoulos, N.A.P. Komen, J.J. Jeekel, J.F. Lange. J Surg Res. 2013 Apr 28.  Mechanical strength and rheological properties of tissue adhesives in bowel surgery: an ex vivo study. K.A. Vakalopoulos , Z. Wu, L. Kroese, R. Vendamme, J. Jeekel, D. Dodou, J.F. Lange. Ann Surg. 2014.  A Clinical, mechanical, and immunohistopathological effects of tissue adhesives on the colon: An in-vivo study. K.A. Vakalopoulos, Z. Wu, L. Kroese, P.H. van der Horst, L. Blok, J. Jeekel, J. Lange. J Biomed Mater Res B Appl Biomater.  Prevention of Anastomotic Leakage with Tissue Adhesives in a Contaminated Environment. Z. Wu, K. A. Vakalopoulos, G. S. A. Boersema, F. Daams, K. Lam,  P.H. van der Horst, G. J. Kleinrensink, J. Jeekel, J. F. Lange. Int J of Colorectal Disease. Int Journal of Colorectal Disease 2014.  Sutureless closure of colonic defects with tissue adhesives: an in vivo study in the rat. Z. Wu. K.A. Vakalopoulos, L. Kroese, P. van der Horst, J. Jeekel, J. Lange. Am J Surg. 2017 Jan;213(1):151-158.  Colorectal anastomotic leakage research: a validated rat model. K van Barneveld, KA Vakalopoulos, R.M. Vogels, G.S.A. Boersema, M.J.J. Gijbels, J.P.M. Cleutjens, J.J. Jeekel, J.F Lange, N.D. Bouvy. Surg Infect (Larchmt). 2014 Dec;15(6):733-8.  Critical analysis of cyanoacrylate in intestinal and colorectal anastomosis.  Z. Wu, G.S.A. Boersema, K.A. Vakalopoulos, F. Daams, C.L. Sparreboom, G.J. Kleinrensink, J. Jeekel , J.F. Lange. J of Biomedical Materials Research Part B : Applied Biomaterials 2014.  Colorectal anastomotic leakage caused by insufficient suturing after partial colectomy: a new experimental model. Z. Wu, F. Daams, G. Boersema, K.A. Vakalopoulos, J. Jeekel, J. Lange. Surgical Infections 2014  Is aortoiliac calcification linked to colorectal anastomotic leakage? A case-control study. Boersema GS, Vakalopoulos KA, Kock MC, van Ooijen PM, Havenga K, Kleinrensink GJ, Jeekel J, Lange JF. Int J Surg. 2016 Jan; 25:123-7.  Watchful waiting in incisional hernia: is it safe? Verhelst J, Timmermans L, van de Velde M, Jairam A, Vakalopoulos KA, Jeekel J, Lange JF. Surgery. 2015  Feb;157(2):297-303.  Two versus Four weeks of antibiotic treatment for the treatment of septic arthritis of the distal joints. Gjika,E ; Vakalopoulos K, Beaulieu JY, Uckay H. Ann Rheum Dis. 2019 Aug;78(8):1114-1121  Carpal collapse after scaphoid non-union: A novel combined approach to the 1,2 inter-compartimental supraretinacular artery radial flap. Konstantinos A. Vakalopoulos, Nicolas Balagué, Philippe Vostrel, Sana Boudabbous, Jean-Yves Beaulieu. Journal of Hand Surgery Global Online. 2020. Vol. 2, Issue 3, p143–149.  Current national hand surgery registries worldwide. Vakalopoulos KA, Arner M, Denissen GAW, Rodrigues J, Schädel-Höpfner M, Krukhaug Y, Furnes O, Page RS, Lübbeke A. *Journal of Hand Surgery, European Edition. 2021. Volume: 46 issue: 1, page(s): 103-106.* |
| **Presentations** | |  |  |  | | --- | --- | --- | | **Date** | **Congress** | **Oral presentations** | | Mai 2011 | European Society of Surgical Research. Aachen, D | Advanced Glycation End products (AGE’s) in patients with AAA and patients with aorto iliac occlusive disease | | Novembre 2011 | Dutch surgical society annual meeting. Velhoven, NL | Advanced Glycation End products (AGE’s) in patients with AAA and patients with aorto iliac occlusive disease | | Décembre 2011 | SEOHS / Collegium Chirurgicum Neerlandicum (CCN). Amsterdam, NL | Reduction of anastomotic leakage using supportive sutures: an experimental model | | Janvier 2012 | Rotterdam interactive congress on Hernia. Rotterdam, NL | *Faculty* | | Octobre 2014 | United European Gastroenterology (UEG) Week, Vienna, AS | Sealing bowel defects with tissue adhesives: a comparative analysis of the clinical, mechanical and histopathological effects of 7 surgical adhesives. | | Mai 2014 | European Society of Surgical Research. Budapest, HU | Mechanical strength and rheological properties of surgical tissue adhesives | | Septembre 2014 | European Society of Coloproctology. Barcelona, ES | Clinical effects, mechanical strength and immunohistopathological analysis of seven clinically relevant tissue adhesives with regard to colorectal anastomosis: an in-vivo study | | Mai 2015 | Swiss Surgical society annual meeting. Berne, CH | Sealing bowel defects with tissue adhesives | | Juin 2016 | European Society of Surgical Research. Prague, CZ | Sealing insufficient colonic anastomoses with cyanoacrylate tissue adhesive: an in-vivo study | | Mai 2018 | European Society of Surgical Research, Madrid, ES | *Faculty* | | Novembre 2018 | Swiss Hand Surgery annual congress (SSCM). St. Gallen, CH | Oral presentation: A novel approach to the 1,2 ICSA flap may correct scaphoid collapse and prevent non-union | | Mars 2019 | European Society of Surgical Research, Geneva, CH | *Congress president* | | Novembre 2019 | Swiss Hand Surgery annual congress (SSCM). Interlaken, CH | Invited speaker: session ‘Evidence vs Eminence: Stage IV Garcia Elias SL lesions. | | Mars 2020 | APFSSH (Asian Pacific Federation of Societies for Surgery of the Hand) 2020. Melbourne, AUS | Registries in hand surgery. | | Aout 2020 | Swiss hand surgery society course, Geneva, CH | *Co-Moderator*: Tetraplegia in adults | | **Date** | **Congress** | **Poster presentations** | | Mai 2012 | Dutch surgical society annual meeting. Veldhoven, NL | The Abdoman: a new dynamic model for the research of abdominal wall closure techniques | | Mai 2015 | Swiss Surgical society annual meeting (SSC). Berne, CH | Clinical effects, mechanical strength and immuno-histopathological analysis of tissue adhesives with regard to colorectal anastomosis | | Juin 2018 | FESSH (Federation of European Societies for the Surgery of the Hand) 2018. Copenhagen, DN | A novel combined approach to the 1,2 inter-compartimental supraretinacular artery radial flap may correct scaphoid collapse and prevent non-union | | Juin 2019 | ISAR (International Society of Arthroplasty Registries) 2019. Leiden, NL | Registries in Hand Surgery | | Novembre 2019 | Swiss Hand Surgery annual congress (SSCM). Interlaken, CH | Registries in Hand Surgery | |