

Curriculum Vitae

Name Prof. Dr. med. Dr. h.c. Daniel Candinas, MD
Address University Hospital Bern, Inselspital, Clinic for Visceral Surgery and Medicine
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Nationalities Swiss and French

Surgical certifications and Academic Development (selected)

1981 Matura Typus B (Kantonsschule Chur)
1981-87 Medical School, Faculty of Medicine, University of Zurich
1987 Swiss Federal Medical Diploma; University of Zurich
1991 MD thesis on quality control in elective general surgery. Faculty of Medicine, University of Zurich
1994 Specialist in General Surgery, Foederatio Medicorum Helveticorum (Swiss Medical Association)
1993-94 Temporary License, General Medical Council, UK
1995-96 Instructor in Surgery, Harvard Medical School, Boston, MA
1997 Habilitation, University of Zurich. Privatdozent and Venia legendi in General and Transplant Surgery
1999 CCST Registration in General Surgery, United Kingdom
1999 Full GMC Registration as Medical Practitioner (# 4657640)
2000 Home Office Personal License (UK)
2000 Diplôme Universitaire en Chirurgie Laparoscopique. Faculté de Médecine de Strasbourg, France
2000 Staff Development Review Module, University of Birmingham, UK
2001 Hospital Management Course, Swiss Surgical Society
2001 Fellow of the Royal College of Surgeon of England (ad eundi)
2002 Ordinarius für Chirurgie, University of Bern
2002 Schwerpunkttitel für Viszeralchirurgie (ad eundi)
2009 Doctorem honoris causa, University of Varna

Professional Training and Former Positions

Residency

1.1.1988 - 30.3.89 Resident in General Surgery: Departm. of Surgery, University Hospital Zurich, CH
1.4.1989 - 30.3.90 Resident in General Surgery: Cantonal Hospital Uznach, CH
1.4.1990 - 30.9.90 Resident in Paediatric Surgery: University Children's Hospital of Zurich, CH
1.10.1991 - 30.3.93 Resident in General & Transpl. Surgery, University Hospital Zurich, CH

Fellowships

1.4.1993 – 31.7.94 Research Fellow and Registrar, Liver and Hepatobiliary Unit, Queen Elizabeth Hospital, Birmingham, U.K.
1994 - 95 Research Fellow, Sandoz Center for Immunobiology, Department of Surgery, New England Deaconess Hospital, Harvard Medical School, Boston, USA

Instructor

1995 - 1996 Instructor in Surgery, Department of Surgery, New England Deaconess Hospital, Harvard Medical School, Boston, USA

Staff Surgeon

3/1996 - 8/1999 Oberarzt, Department of Surgery, University of Zurich Hospital, CH
7/1999 - 12/1999 Clinical lead, abdominal transplant program, University of Zurich Hospital, CH

Consultant Surgeon

9/ 1999 - 1/2002 Consultant Surgeon / Senior Lecturer, Liver and Hepatobiliary Unit, Queen Elizabeth Hospital, Birmingham, UK

Director

2/2002 – 4/2011 Clinic of Visceral and Transplant Surgery University Hospital Bern, CH

Chairman

4/2005 - 4/2011 Department of Gastrointestinal, Liver and Chest Disease
Inselspital, University Hospital Bern, CH

Current Positions

Director - Chairman

5/2011 -

University Clinic for Visceral Surgery and Medicine, Inselspital, Bern, CH

Vice-Rector

1.8.2016 -

University of Bern, Switzerland
Responsible for Research Affairs

Current Board Memberships (selected)

- Editorial Board of the British Journal of Surgery
- Board of CAScination AG (Computer Assisted Soft Tissue and Liver Surgery)
- Board Fondazione Hepatocentro Ticino (Research Foundation)
- President Insula Foundation (Research Foundation)
- Board Scherbarth Foundation (Medical Advisor of the Foundation)
- Board Solothurner Spitäler AG (Consortium of Hospitals in Solothurn, CH)
- Board Genaxen Foundation (Research Foundation)

Supervision

Supervision of Fellows in Visceral and Transplant Surgery

Teaching

Regular Masterclasses in Visceral and Transplant Surgery at University Bern

Selected Publications

Candinas D, Gunson BK, Nightingale P, Hubscher S, McMaster P, Neuberger JM. Sex mismatch as a risk factor for chronic rejection of liver allografts. *Lancet* 1995; 346(8983):1117-21.

Klotz HP, Candinas D, Platz A, Horvath A, Dindo D, Schlumpf R, Larigiadè F. Preoperative risk assessment in elective general surgery. *Brit J Surg* 1996; 83(12):1788-91.

Candinas D, Koyamada N, Mark W, Miyatake T, Hechenleitner P, Bach FH. Macrophage and NK cell infiltration, cytokine production and endothelial activation characteristic of delayed xenograft rejection are T cell independent events. *Transplantation* 1996; 62:1920-7.

Stroka DM, Burkhardt T, Desbaillets I, Wenger RH, Neil D, Bauer C, Gassmann M, Candinas D. HIF-1 is expressed in normoxic tissue and displays an organ specific regulation under systemic hypoxia. *FASEB J* 2001; 15(13):2445-53.

Angst E, S Sibold, C Tiffon, R Weimann, B Gloor, D Candinas, and D Stroka. Cellular differentiation determines the expression of the hypoxia-inducible protein NDRG1 in pancreatic cancer. *Br J Cancer* 2006; 95(3):307-13.

Plock J, S Frese, A Keogh, S Bisch-Knaden, E Ayuni, N Corazza, C Weikert, S Jakob, D Erni, JF Dufour, T Brunner, D Candinas, and D Stroka. Activation of non-ischemic, hypoxia-inducible signalling pathways up-regulate cytoprotective genes in the murine liver. *J Hepatol* 2007; 47 (4):538-45.

Renzulli P, Gross T, Schnüriger B, Schoepfer AM, Inderbitzin D, Exadaktylos AK, Hoppe H, Candinas D. Management of blunt injuries to the spleen. *Br J Surg* 2010; 97(11):1696-703.

Lugli N, Kamileri I, Keogh A, Malinka T, Sarris ME, Talianidis I, Schaad O, Candinas D, Stroka D, Halazonetis TD. R-Spondin 1 and Noggin Facilitate Expansion of Resident Stem Cells from Non-Damaged Gallbladders. *Embo Rep* 2016; 17(5):769-79.

Studer P, Horn T, Haynes A, Candinas D, Banz VM. Quality of Life after Hepatic Resection. *Br J Surg* 2018; 105(3): 237-243.

Tinguely P, Schwalbe M, Fuss T, Guensch DP, Kohler A, Baumgartner I, Weber S, Candinas D. Multi-Operational Selective Computer-Assisted Targeting of Hepatocellular Carcinoma-Evaluation of a Novel Approach for Navigated Tumor Ablation. *PLoS One* 13 2018 May;13(5):e0197914.

Pubmed-Link:

<https://www.ncbi.nlm.nih.gov/pubmed?cmd=search&term=Candinas+D%5Bau%5D&dispmax=50>