

Prof. Dr. med. Hans Ulrich Baer

Specialist in surgery, member FMH
specialising in visceral surgery

Languages

DE,IT,EN

Work Experience

2008	Founder and international director of the cell matrix research institute Tarumanagara Human Cell Technology Laboratory, Jakarta Founder and director of Baermed, Centre for Abdominal Surgery at the Hirlanden Clinic in Zug (Dr Lerf)
2004–2008	Founder of the Centre for Visceral Surgery South at the Hirlanden Clinic in Zurich
1999–2004	Founder and partner of the Centre for Visceral Surgery at the Gastro Centre of the Hirlanden Clinic in Zurich
1993–1999	Deputy Chief Physician to Prof. Dr M. W. Büchler (Clinic Director), Clinic for Visceral and Transplant Surgery at Inselspital Bern
1992–1993	Interim Head of Visceral and Transplant Surgery, Department of Visceral and Transplant Surgery, Inselspital, Bern University Hospital
1991–1992	Senior Physician, Department of Visceral and Transplant Surgery at Inselspital Bern (Prof. Dr L. H. Blumgart and Prof. Dr A. Czerniak)
1986–1990	Senior physician, Department of Visceral and Transplant Surgery at Inselspital Bern (Prof. Dr L. H. Blumgart)
1980–1986	Assistant doctor, Surgical Clinic, Waidspital Zurich (Prof. Dr A. Akovbiantz, Clinic Director)
1978–1980	Resident, Department of Surgery, Wetzikon District Hospital (Dr R. Staehli, Clinic Director)

Education

2010	MAE UZH (Master of Applied Ethics Ethics Centre of the University of Zurich)
2009	Titular professorship for visceral surgery, University of Bern
2008	Representative of the Surgical Society of Indonesia, Universitas Tarumanagara Jakarta, Universitas Padjadjaran Bandung for hepatobiliary and pancreatic surgery
2003	Specialisation in Visceral Surgery
1997	Titular Professor of General Surgery, University of Bern
1993	Venia docendi for General Surgery, University of Bern
1986	Specialist title in surgery
1985	Doctor of Medicine, University of Zurich: Capillary damage after frostbite on the acra, assessed by fluorescence video microscopy (Prof. Dr A. Bollinger, MD)

Memberships

- Swiss Society for Surgery
- Swiss Society for Visceral Surgery
- Swiss Society for Gastroenterology and Hepatology
- Swiss Society for Laparoscopic and Thorascopic Surgery
- Swiss Association of the Study of the Liver, SASL
- European Digestive Surgery, EDS
- German Society for Surgery

Competences

- Liver Surgery
- Pancreatic surgery
- Biliary tract surgery
- Gall bladder surgery
- Intestinal surgery (small intestine, large intestine, rectum)
- Stomach surgery
- Oncological surgery (tumour resections)
- Hernia surgery

Research

- Since 2012: Baer HU, Hendrawan S; development of new hybrid matrices (PLA collagen) for cell matrix implantation
- Since 2008: Baer HU, Sutedja B, Hendrawan S; various studies in tissue engineering, hepatocyte matrix implant (laboratory and animal studies), islet cell matrix implant (laboratory and animal studies), matrix development and testing; clinical phase I study (completed) hepatocyte matrix implant; development of new method for hepatocyte harvesting in rats for matrix colonisation

2002: Establishment of the Foundation for Molecular Biology Tumour Research based in Zurich

1998 - 2001: Baer HU, Friess H, Zimmermann A; The influence of transforming growth factors betas and their receptors on expanding and invading hepatocellular carcinomas (human tissues); Swiss National Science Foundation for the promotion of scientific research

1998: Research assistant with research support: Dr Mohammad Abu-Shadi Grant from the Egyptian government as a postdoctoral fellow for 3 years; PhD training in tumour biology at the University of Bern under the supervision of H.U. Baer and R.R. Friess

1994 - 1997: Baer HU, Friess H, Zimmermann A, Büchler MW; The influence of transforming growth factors betas and their receptors on expanding and invading hepatocellular carcinomas (human tissues); Swiss National Science Foundation for the promotion of scientific research

1994: Baer HU, Krähenbühl L; Laparoscopic surgery in the rat. Development of a model, Grant of the Swiss Working Group for Laparoscopy and Thoracoscopy

1993: Baer HU; Laparoscopic liver resection in the domestic pig, grant from Autosuture (Switzerland)

Accreditation

[Privatklinik Bethanien](#)

Specialties

[General surgery](#)

[Visceral surgery](#)

Contact

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