SWISS MEDICAL NETWORK



Prof. Prof. (hon.) Dr. med. Dr. h. c. Peter Schemmer

MBA, FACS

Profile

Clinical Expertise

General, Visceral, and Transplant Surgery including laparoscopic techniques with special interest in:

- Surgical Oncology
- Hepatobiliary Surgery
- Pancreatic Surgery
- Transplant Surgery (pediatric and living related: liver, kidney, pancreas)
- Upper and lower Gastrointestinal (GI) Surgery
- Endocrine Surgery
- Surgery for Inflammatory Bowel Disease
- Surgery for Familial Adenomatous Polyposis

Research

Visceral transplantation

- Inflammation, i.e. ischemia / reperfusion injury
- Organ preservation and reconditioning
- Primary and metastatic liver cancer
- Pancreatic and colorectal cancer
- Regeneration / stem cells
- Surgical technique

Hospital organization and management

Education

2008	Degrees: - Master of Health Care Management (MBA) University of Salzburg - MBA (Health Care Management) University of Trier

2007–2008	International Health Care Management Institute (IHCI) International executive study of MBA Health Care Management at the IHCI (A joint institute of the University of Trier, University of Salzburg Business School, Philipps-University of Marburg, and the University of Luxemburg) Master Thesis: Lab MELD-based organ allocation increases the overall costs of liver transplantation: A single-center experience
1994	District Hospital Bad Homburg, Germany Internship in Internal Medicine Cantonal Hospital St. Gallen, Switzerland Internship in Orthopedic Surgery Medical College of Virginia, Richmond, USA Internship in General and Transplant Surgery
1988–1994	Justus-Liebig University, Giessen, Germany Study of Medicine with 3 months clinical electives / rotations in surgery at Memorial University of Newfoundland, Canada[1] Ohio State University, USA*

Work Experience

since 2025	Schemmer Worni, Clinic of General and Visceral Surgery, Bern, Switzerland Co-Founder, Co-Head
2023–2025	Liver Clinic Switzerland, Pancreas Clinic Switzerland, Bern Visceral Surgery at Hirslanden Hospital Beau-Site, Bern, Switzerland Head and Leading Surgeon
2019–2024	Shulan Health Management Group, Shulan (Hangzhou) Hospital, China Medical Counselor
2019–2023	Vilnius University, Lithuania Professor of Partnership
2017–2023	Transplant Center Graz, Austria, Chairman
2016–2023	Medical University of Graz, Austria Full Professor of Surgery, Dept. of General, Visceral and Transplant Surgery
2016	Hospital Barmherzige Schwestern / Ordensklinikum Linz, Austria Chairman, Department of General and Visceral Surgery
2013–2016	Vice Chairman
2012–2016	Executive / Managing Senior Physician
2011–2016	Head of Section, Transplant Surgery (Kidney, Pancreas, and Liver)
2007–2016	Associate Professor
1999–2016	Group Leader, Research Group with focus on: - Surgical oncology - Regenerative medicine - Transplantation (Kidney, Liver, and Pancreas)
1994–2016	University Hospital Heidelberg, Germany Department of General, Visceral, and Transplant Surgery Chairman: Prof. Dr. Dr. h.c. mult. M.W. Büchler (since Oct. 2001) Prof. Dr. Dr. h.c. Ch. Herfarth (prior to Sept. 2001)
2010–2011	Vice CEO of the Surgical Trial Center (KSC)
2007–2011	First Attending
2010	Head of Section, Liver Surgery
2005–2010	Vice Chairman, Liver Transplantation Program
2003–2006	Consultant
1994–2002	Residency
2001	Salem Hospital, Heidelberg, Germany Department of General Surgery, 6 months clinical rotation
1996–1998	University of North Carolina at Chapel Hill, USA Transplantation Fellowship

1996	District Hospital, Nagold, Germany Department of General and Vascular Surgery, 6 months clinical rotation

Work Experience

2023	Surgeon Approved by the Medical Chamber, Switzerland
2019	Intensive Care Medicine, Surgery Approved by the Medical Chamber, Austria
2017	Honorary Professor (Prof. hon.) Awarded by the Zhejiang University Huzhou Hospital, People's Republic of China
2016	General and Visceral Surgeon Approved by the Medical Chamber, Austria
2016	Full Professor (Univ.-Prof.) Appointed at Medical University of Graz, Austria
2016	Doctor Honoris Causa (Dr. h.c.) Awarded by the Vilnius University, Lithuania for outstanding research achievement in the fields of surgical oncology and visceral transplantology
2011	Surgical Intensive Care Medicine Board certified by State Medical Council of Baden-Württemberg, Germany
2008	Visceral Surgeon Board certified by State Medical Council of Baden-Württemberg, Germany
2007	Associate Professor Awarded by Ruprecht-Karls University, Heidelberg, Germany
2004	Postdoctoral Lecture Qualification (Habilitation, Ph.D. equivalent) Awared by Ruprecht-Karls University, Heidelberg, Germany Department of General, Visceral, and Transplant Surgery University Hospital, Heidelberg Thesis: Harvest-related injury of liver: mechanisms of injury after experimental organ manipuation during organ procurement for transplantation with special focus on Kupffer cell function, microcirculation, hypoxia, gut permeability, and the vegetative nervous system
2002	General Surgeon Board certified by State Medical Council of Baden-Württemberg, Germany
2001	Technical knowledge in Radiation Protection Emergency Diagnostics and Chest X-ray Board certified by State Medical Council of Baden-Württemberg, Germany
2001	Emergency Medicine Board certified by State Medical Council of Baden-Württemberg, Germany
1996	Medical Rescue Service Board certified by State Medical Council of Baden-Württemberg, Germany
1996	Doctorate in Medicine (Dr. med.) Awarded by Justus-Liebig University Giessen, Germany M.D. Thesis: The impact of malignant tumor growth on graft rejection with immunosuppressive therapy with CyA and/or Chemotherapy with 5-FU Advisor: Prof. Dr. W. Padberg, Dept. of Surgery, University Hospital Giessen
1994	Medical License Awarded by the Medical Professionals Examinations Authority in Hesse, Germany

Competences

2011–2016	GCP Certifications Refresher Courses I and II, GCP-Service International Medical Examiner's Certification, Medical Information Education (EuMeCom GmbH)
2012–2013	Academy for Medical Professions, Heidelberg, Germany Seminar on Leadership, Management and Responsibility Part I-III Areas of Focus: Efficiency, Leadership Training, and Conflict Management
2004–2007	Academy of Administration and Business Baden-Württemberg, Germany Certification in Legal Affairs, Business Management, and Leadership and Responsibility in Hospitals
2005	German Society for Quality (DFQ) Certification in Healthcare QM-Systems and Internal Auditing practices Business Management and Contract Negotiations
2004–2005	European Society of Organ Transplantation Diploma of HESPERIS course in Transplantation
2003	German Transplantation Society Certification in Transplant Operative Procedures (TOP), Berlin, Germany
2003	Ruprecht-Karls University, Heidelberg, Germany HeiCuMed Lecturer Training Seminar
2002–2003	Ruprecht-Karls University, Heidelberg, Germany Lecturer Training Seminar on Problem-oriented Learning (PoL)
2002	European Society of Organ Transplantation European Transplant Fellow Workshop
2001	Practical Course Gastroenterological Surgery, Davos, Switzerland Areas of Focus: Advanced conventional and laparoscopic surgical techniques
1999	University Medical Centre Mannheim, Germany Practical training in Fiber Bronchoscopy
1997–1996	University of North Carolina, Chapel Hill, USA Certification in Radiation Safety
1995	Practical Course Vascular Surgery, Zermatt, Switzerland Areas of Focus: Surgical training in vascular surgery

Patent

2008	Inventors: Schemmer P., Sobirey M., Schneider H. Medicament containing Danshen for use in prevention and/or treatment of infections; EP1970069 A1

Awards

since 1998	The Ten Most Popular Articles of 1998 P. Schemmer et al., Transplantation 1998; 65(8): 1015-1020 in www.centerspan.org/pubs/transplantation/98ten.htm
2021	DIAETAWARD, Austrian Association of Dietologists: Perioperative management of nutrition – "How we do it" in General, Visceral and Transplant Surgery, 2020, ISBN 978-3-200-06752-3
2021	Plaque of Appreciation, Turkish Gastroenterology Surgery Association and Istanbul Gastroenterology Surgery Association, Turkey
2019	Professor of Partnership, Vilnius University, Lithuania (09/2019 - 04/2023)
2019	Medical Counsellor, Shulan (Hangzhou) Hospital, China (11/2019 - 11/2024)
2018	First Discussant, Annual Meeting of the European Surgical Association (ESA)
2017	Certificate of Appreciation, Euroasian Gastroenterological Association, Turkey

2016	Honorary Membership, Istanbul Gastrointestinal Surgery Society, Turkey
2016	Plaque of Appreciation, Istanbul Gastrointestinal Surgery Society, Turkey
2014	President Elect, Japanese-German Society for the Study of Liver Surgery, 2016- 2018
2012	Honorary Membership, Lithuanian Association of Transplantologists
2009	Felicién-Steichen-Advancement Award, German Society of Surgery In recognition of the innovative use of staplers in liver surgery
2008	Young Investigator Award, 7th Asian Congress for Microcirculation
2008	Young Investigator Award, European Liver Transplant Association
2007	Edgar Ungeheuer-Award, German Society of Surgery In recognition of the production of didactic educational videos on surgical procedures for the media library of the German Society of Surgery
2005	Rudolph Pichlmayr-Award, German Transplantation Society In recognition of the scientific achievements in the field of transplantation medicine
2003	Advancement Award, German Cancer Research Center For the conceptualization of a training module to establish the Da Vinci Robotic System in the clinical routine
2001	Transplantation Scholarship, German Transplantation Society In recognition of the scientific achievements in the fields of Transplantation Medicine and Immunosuppression
2001	Novartis Young Investigator Award “Transplant Odyssey”

Awards

Awards for Posters

- 21st Workshop on Experimental and Clinical Liver Transplantation and Hepatology – 3 Poster Awards
- 20th Workshop on Experimental and Clinical Liver Transplantation and Hepatology
- 16th Annual Meeting of the German Transplantation Society
- 6th Congress of the European Hepato-Pancreato-Biliary Association
- 16th Workshop on Experimental and Clinical Liver Transplantation and Hepatology
- 15th Workshop on Experimental and Clinical Liver Transplantation and Hepatology
- 92nd Assembly of Middle Rhineland Surgeons

Awards

Scholarships and Grants

- **2010, 2008** – The Surgical Foundation of the University Hospital, Heidelberg, Germany Research scholarships Fellowships in Transplant Surgery
- University of Minnesota Medical Center (Advisers: Prof. T. Pruett, Prof. D.E.R. Sutherland)
- Miami Transplant Institute (Adviser: Prof. A.G. Tzakis) Scholarship for the International Executive MBA in Health Care Management
- **2007, 2008** – German Transplantation Society Travel grants for attending the 16th and 17th Annual Meetings
- **2007** – The Transplantation Society Travel grant for the Basic Science Symposium, Halifax, Canada
- **2002, 2007** – Japan Surgical Society Travel grants for the 102nd and 107th Congresses

- **2001** – German Society of Surgery Travel grant for the 101st Congress of the Japan Surgical Society
- **1996–2000** – German Research Foundation (DFG)
- 5× Travel grants for research activities
- 2× One-year education grants
- **1992, 1994** – German Academic Exchange Service (DAAD) 3-month clinical electives in the USA and Canada

Memberships

Mitglied in wissenschaftlichen Gesellschaften, Ausschüssen, medizinischer Berater in Ministerien

- Seit 2018 – Entwicklungsprogramm der Vereinten Nationen (UNDP) *Medizinischer Berater*
- Seit 2018 – Europäische Chirurgische Vereinigung (ESA) *Mitglied*
- Seit 2018 – Deutsche Transplantationsakademie *Mitglied*
- Seit 2018 – Österreichische Gesellschaft für Chirurgie *Mitglied*
- Seit 2018 – Österreichische Gesellschaft für Chirurgische Onkologie (ACO-ASSO) *Mitglied*
- Seit 2018 – Internationale Gesellschaft für Chirurgie *Mitglied*
- Seit 2017 – Österreichisches Bundesinstitut für Gesundheit / Transplantationsbeirat *Medizinischer Berater*
- Seit 2017 – Österreichische Gesellschaft für Chirurgische Forschung *Mitglied*
- Seit 2017 – Doktorandenschule MolMed *Mitglied*
- Seit 2016 – Österreichische Gesellschaft für Transplantologie *Mitglied*
- Seit 2016 – Fellow des American College of Surgeons (FACS) *Fellow*
- Seit 2014 – Chirurgische Studiengruppe „Onkologie“, Deutsche Gesellschaft für Chirurgie *Mitglied*
- Seit 2013 – Chirurgische Studiengruppe „Leber-, Gallen- und Bauchspeicheldrüsenerkrankungen“, Deutsche Gesellschaft für Chirurgie *Mitglied*
- Seit 2010 – Vereinigung der Mittel- und Endrohrchirurgen *Mitglied*
- Seit 2008 – Deutsche Gesellschaft für Viszeralchirurgie *Mitglied*
- 2008–2017 – Internationale Vereinigung für Hepato-Pankreato-Biliäre Chirurgie *Mitglied*
- Seit 2007 – Studiengruppe „Konservierungslösungen und Ischämie/Reperfusion“, Deutsche Gesellschaft für Transplantation (KOSE-Kommission) *Mitglied*
- 2005–2017 – Europäische Gesellschaft für Lebertransplantation *Mitglied*
- 2005–2017 – Europäische Gesellschaft für Organtransplantation *Mitglied*
- Seit 2002 – Deutsche Vereinigung zur Erforschung der Leberkrankheiten *Mitglied*
- Seit 2001 – Chirurgische Studiengruppe Transplantation, Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie *Mitglied*
- Seit 2001 – Deutsche Gesellschaft für Transplantationsmedizin *Mitglied*
- Seit 2001 – Japanisch-Deutsche Gesellschaft für Leberchirurgie *Mitglied*
- 2000–2017 – The Transplantation Society *Mitglied*
- Seit 1996 – Deutsche Gesellschaft für Chirurgie *Mitglied*

Research

Scientific Appointments & Societies

Since 2017: Scientific Society of Styrian Physicians

Vice President (2019–2020)

President (2020–2021)

Since 2017: Austrian Society of Surgical Research – Scientific Committee

2016–2023: Austrian Transplantation Society – Extended Board of Directors

Since 2001: Japanese-German Society for the Study of Liver Surgery (JGSSLS)

President (2016–2018)

Since 2001: German Transplantation Society (DTG)

Extended Board of Directors (since 2013)

Since 1996: German Society of Surgery (DGCH)

Speaker/Coordinator of Scientific Priority Programs (2012–2016)

Committee Memberships

German Transplantation Society (DTG)

Executive Committee Member (2013–2023)

Chairman, Commission Organ Retrieval (2013–2023)

Vice Chairman, Commission Organ Donation and Retrieval (2012–2013)

Member, Pancreas Retrieval Research Group (2012–2023)

Coordinator, Study Group on Preservation Solution & Ischemia/Reperfusion (2007–2023)

German Transplant Foundation (DSO)

Chairman, Regional Advisory Board Baden-Württemberg (2013–2016)

Vice Chairman (2011–2013)

Chairman, Organ Retrieval Working Group (2013–2016)

Founding Member, Organ Retrieval Working Group (2012–2016)

National Advisory Board Member (2011–2023)

Eurotransplant Organ Procurement Committee

Member, German Transplantation Society Representative (2012–2023)

German Society of Surgery (DGCH)

Coordinator, Priority Program Framework in Transplantation (2012–2016)

German Society of General and Visceral Surgery

Executive Committee Member, Study Group “Transplantation” (since 2011)

Association of Middle Renish Surgeons

Mentor, Young Surgeons Mentorship Program (2014–2016)

International Conference Organization (Selected)

2022: Turkish Gastroenterology Society Symposium, Ankara – Faculty Member

2021:

Structural Biology Meets Clinic (COVID-19) – Organizer/Moderator

8th Int. Congress of HPB Surgery, Egypt – Faculty

10th Congress of Baltic Association of Surgeons, Latvia – Faculty

Turkish Society of Gastroenterology Surgery Symposium – Faculty

Slovenian Society of Gastroenterology Congress – Faculty

Turkish National GI Week, Antalya – Faculty

North Zhejiang Hepatobiliary Forum, China – Faculty

2020:

Turkish GI Congress, Ankara – Faculty

4th World Science & Technology of Life Conference, China – Faculty

2019–2018:

HPB Meetings in Cairo, Huzhou, Klaipeda, Antalya – Faculty

8th Int. Forum of Liver Surgery (JGSSLS), Austria – Congress President

Earlier:

Heidelberg Transplant Symposia (2003–2016) – Program Committee

ESPEN, DGCH, DGEM, ESSR – Reviewer, Faculty, Advisory Board Member

Abstract & Grant Reviewing

Abstract Reviewer

ESPEN (2011–2017)

German Society of Surgery (since 2007)

German Transplantation Society (since 2006)

Grant Proposal Reviewer

Netherlands Organisation for Health Research (since 2022)

Czech Health Research Agency (since 2021)

National Science Centre, Poland (since 2020)

Bavarian Research Foundation, Germany (since 2017)

Wilhelm Sander Foundation (since 2015)

B. Braun Foundation (since 2015)

German Cancer Aid (since 2015)

Research Foundation Flanders, Belgium (since 2014)

Else Kröner-Fresenius-Foundation (since 2014)

Medical Research Council, UK (since 2013)

Institut National du Cancer, France (since 2012)

German Research Foundation (since 2008)

Post-Graduate Surgical Courses (Heidelberg, Austria)

2021–2023: Instructor in open and minimally invasive surgery (Austria)

2007–2016:

Lead Executive, Instructor, Program Committee for:

Hands-on Liver, Pancreatic, Colorectal Surgery Courses

Transplant Surgery Training (Certified by Medical Council Baden-Württemberg)

Visiting Professorships

2019–2023: Vilnius University, Lithuania

2017–2020: Dalian Medical University, China

2001: Yamanashi Medical University, Japan

Keynote, Special, and State-of-the-Art Lectures (Selection)

Topics:

Liver & pancreatic surgery, ALPPS, minimally invasive techniques

Transplantation strategies, ischemia/reperfusion injury

Pancreaticoduodenectomy, IPMN, NET, anastomosis management

Countries:

Turkey, Latvia, Slovenia, Egypt, China, Lithuania, USA, Germany, Jordan, Japan, Spain, France

Institutions:

University of Miami, University of Minnesota, Menoufia University, Kumamoto & Kyoto University, European and national surgical congresses

Observerships & Surgical Fellowships (Selection)

Nanjing Medical University, China (Pancreatic Surgery)

Asan Medical Center, Korea (Living-related Liver Transplantation)

Miami Transplant Institute, USA (Intestinal/Multi-visceral Transplantation)

Paris (Beaujon Hospital), London (Hammersmith Hospital), Minneapolis, Cairo, Japan (Kyoto, Kumamoto, Yamanashi)

Focus areas: Laparoscopic liver surgery, islet cell transplant, donor nephrectomy, dual graft liver transplant

Accreditation

Privatklinik Siloah

Ärztezentrum Siloah Murten

Specialties

General surgery

Visceral surgery

Hepatobiliary surgery (liver surgery)

Biliary surgery

Pancreatic surgery

Gastric surgery

Colon surgery

Small intestinal surgery

Proctology

Disorders of the parathyroid gland

Thyroid surgery (endocrine surgery)

Contact

Privatklinik Siloah
Worbstrasse 324
3073 Muri bei Bern

peter.schemmer@hin.ch

Download vCard