

Curriculum vitae

Dr. med. Gerhard Fritz Buess

Professor of Surgery

DATE OF LIVING: 10th April 1948 - 30th Oct. 2010

NATIONALITY: German

PLACE OF BIRTH: Merklingen, Germany

MARITAL STATUS: married, two children

SECONDARY EDUCATION: Johannes-Kepler-Gymnasium, Weil der Stadt
Albert-Schweitzer-Gymnasium, Leonberg

QUALIFICATIONS: Final examinations, University of Munich, 1972
Doctor's degree (Magna cum laude),
ECFMG Exam in Munich, 1973
Medizinalassistent in Kipfenberg/Altmuehltal
and Hausham/Schliersee, May 1973 - June 1974
Overseas experience:
North, Central, and South America
July 1974 - Feb. 1975
Doctor's licence, University of Munich,
Jan. 1975
Habilitation, University of Cologne, 1985

TIME IN TRAINING FOR SURGERY: Kreiskrankenhaus Ebersberg,
March 1975 - Oct. 1975
University of Cologne, Nov. 1975 - Aug. 1984

TIME AS A QUALIFIED SURGEON: University of Cologne, Sept. 1984 - Dec. 1985
Oberarzt and Professor of Surgery,
University of Mainz,
Jan. 1986 - June 1989

PRESENT APPOINTMENT:

Professor of Surgery, University of Tuebingen
since July 1989

Section for Minimal Invasive Surgery, University
of Tuebingen
since June 1994

Chairman, Olympiaparkklinik GmbH, Munich
from February 1998 – May 2001

Director of the Department of Minimally Invasive
Surgery and Professor of Surgery,
Helios Hospital, Müllheim
June 2001

NATIONAL AND INTERNATIONAL MEMBERSHIPS:

- Member of the German Society of Surgery
- Fellowship ad hominem of the Royal College of Surgeons, Edinburgh (FRCS Ed)
- Steering committee member of the German Association of Surgical Endoscopy
- Steering committee member of the German Association of Endoscopy and Visualisation Techniques
- Committee Member "High frequency in Medicine" of the German Association for Biomedical Technique
- Committee Member "Microsystems in Medicine"
- Steering Committee Member of the Society of Minimal Invasive Therapy (SMIT), London
- Member of the European Association for Endoscopic Surgery and other interventional techniques (E.A.E.S.), scientific committee and education committee
- Steering Committee Member of the Società Italiana di Chirurgia Endoscopica (SICE)

HONORS

- Jubilee prize of the German Association of Surgery 1992
- Fellowship ad hominem of the Royal College of Surgeons, Edinburgh (FRCS Ed)
- Prof.-Adalbert-Seifriz-Prize 1993 from the Verein Technologie-Transfer-Handwerk
- Rudolf-Schindler-Prize for the best video, "Jahrestagung der DGEHV, 1994"
- Corresponding fellow "Socio Corrispondente" der Società Italiana die Chirurgia, 1994
- Rick-Satava-Award, San Diego, USA, 1998
- Certificate from Surgical Laparoscopy Endoscopy & Percutaneous Techniques for the dedication and service on the Editorial Board, 2000

VISITING PROFESSOR:

In Germany:

University of Ulm
University of Heidelberg
University of Mannheim
University of Munich
University of Frankfurt/Main

Other European Countries:

St. Mark's Hospital, London
University of Dundee
University of Amsterdam
University of Bordeaux II
University of Nizza
University of Oxford
University Hospital, Lund

Overseas:

RUSH Medical School, Chicago
University of Philadelphia
Mayo Clinic, Rochester
Georg Washington University, Washington
New Island Jewish Medical Center of the
Albert Einstein College, New York
Kitasato University East Hospital, Kitasato

PUBLICATIONS: (until December 31, 2004)

Number of books:	6
Number of chapters:	29
Number of chapters, co-author	40
Number of publications in journals:	82
Number of publications in journals, co-author:	162
Number of oral presentations:	542
Number of oral presentations, co-author	300

BOOKS:

Bueß, G., Unz, F., Pichlmaier, H.
Endoskopische Techniken
Deutscher Ärzte-Verlag Köln, 1984

Bueß, G.
Endoskopie - von der Diagnostik bis zur neuen Chirurgie
Deutscher Ärzte-Verlag Köln, 1990

Cuschieri, A., Bueß, G., Perissat, J.
Operative Manual of Endoscopic Surgery, 1st. volume
Springer-Verlag Heidelberg, 1992

Bueß, G., Cuschieri, A., Perissat, J.
Operationslehre für Endoskopische Chirurgie, Volume 1
Springer-Verlag, Heidelberg, 1993

Cuschieri, A., Bueß G., Perissat, J.
Operative Manual of Endoscopic Surgery, 2nd volume
Springer-Verlag Heidelberg, 1994

Bueß, G., Cuschieri, A., Perissat, J.
Operationslehre für Endoskopische Chirurgie, Volume 2
Springer-Verlag, Heidelberg, 1995

JOURNALS:

- Chief Editor
"Minimally Invasive Therapy & Allied Technologies"
- Editorial Board
"Surgical Laparoscopy & Endoscopy"
- Editorial Board
"Endoskopie heute"
- Scientific Committee
"Minimal Invasive Chirurgie"
- Scientific Committee
"Rivista Italiana di Videochirurgia e Chirurgia Mini-invasiva"
- Editorial Board:
„Langenbeck’s Archives of Surgery“
- International Advisory Board
„Surgical Endoscopy“

CONGRESS ORGANIZATION

- Wissenschaftliches Symposium
"Behandlung des breitbasigen Adenomes und
des kleinen Karzinomes im Rektum"
Köln, 19.10.1985
- Mainzer Symposium zur Behandlung der
Oesophagusstenose
Mainz, 27.03.1987
- 14. Symposium der Chirurgischen Arbeitsgemeinschaft
Endoskopie und Sonographie (CAES) "Endoskopische
Mikrochirurgie und Sonographie"
Mainz, 09.-10.10.1987
- Symposium "Minimal Invasive Chirurgie"
Tübingen, 15.-16.12.1989
- Wissenschaftliches Symposium
Minimal Invasive Chirurgie
Tübingen, 27.10.1990
- MEDTECH '91
Endoskopische Chirurgie
- Verschwimmen die Grenzen?
Berlin, 23.05.1991
- MEDTECH '92
Minimal Invasive Medizin
- Von der Diagnose bis zur Therapie -
Berlin, 10.-12.07.1992
- SMIT Vith INTERNATIONAL MEETING
Berlin, 02.-04.10.1994
- XXVIII. Kongress der deutschen Gesellschaft für Endoskopie und bildgebende Verfahren
DGE-BV, München, 25. - 28.03.1998
- 2nd Winter Meeting of the E.A.E.S. Technology Committee
Tübingen, 19.02.2000
- 10th World Congress of Endoscopic Surgery
Berlin, 13-16.09.2006

STRUCTURES FOR DEVELOPMENT OF MINIMAL INVASIVE SURGERY:

- Since 1980 Working group for development of Endoscopic Microsurgery
System development for MIC with construction of simple prototypes at a
workshop in the clinic.
System development in close cooperation with industrial companies.
- Since 1986 Grants from the Federal Ministry of Research and Technology

Since 1990 Cooperation with the Research Centre in Karlsruhe
Establishment of a special working group for development in Minimal
Invasive Surgery.

TRAINING FOR MINIMAL INVASIVE SURGERY:

Training Courses for Transanal Endoscopic Microsurgery (TEM):

1985	University of Cologne
1986 - 1989	University of Mainz
since 1989	University of Tuebingen

Training Courses for Operative Laparoscopy:

1992	98th General Hospital Nürnberg
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Training Centre for Minimal Invasive Surgery in Tuebingen

Establishment of a training centre for laparoscopic and rectoscopic operations in
October 1990. Weekly courses are held, some of them in English, for participants
from abroad.

International Training Courses:

- 1986 Mayo Clinic, Rochester TEM
- 1990 University of Washington, D.C. TEM
- 1990 University of Bordeaux TEM
- 1990 University of Amsterdam TEM
- 1991 University of Washington, D.C. TEM
- 1991 Royal College of Surgeons, London Oper. Laparoscopy
- 1991 Royal College of Surgeons, Edinb., Oper. Laparoscopy
- 1992 Rush-Presbyterian-St. Lukes TEM
 Medical Center, Chicago
- 1992 Royal College of Surgeons, Edinb., TEM
- 1993 University Oxford TEM
- 1994 Royal College of Surgeons, London Operative Laparoscopy
- 1995 University of Zaragossa TEM
- 1996 Royal College of Surgeons, London TEM
- 1997 Royal College of Surgeons, London Course in Gastroenterology
- 1998 Royal College of Surgeons, London TEM
- 1999 Royal College of Surgeons, London TEM
- 2000 Royal College of Surgeons, London TEM
- 2001 The University of Western Australia, Perth TEM