

Sebastian GITTER
MD, PhD, Professor



Professor of Neurosurgery
Department of Neurosurgery and Orthopaedic Surgery

Training

1982-84	Medical School, University of Leipzig, Germany
1984-85	Medical Academy of Erfurt, Germany
1986-89	Medical School, University of Heidelberg
1988	Subinternship Kantonsspital Chur, Switzerland, Dept. of surgery, Prof.Ruedi Dept. of Neurosurgery Dr.D. Kach.
1989	Medical Doctor's Degree

**Neurosurgical
Training**

1990-96	Internship and residency Dept. of Neurosurgery, Academic Teaching Hospital University of Münster and Bochum, Knappschafts Krankenhaus Recklinghausen
1994	Board Examination Subspecialty of Chiropractic Medicine
1996	Board Examination as Certified Neurosurgeon, by the Regional Chamber of Physicians of Northrhine-Westfalia, Münster, Germany
1996	Board Examination as Certified Pain Physician, by the Regional Chamber of Physicians of Northrhine-Westfalia, Münster, Germany
2002	Board Examination as Certified Specialist for Physical Procedures in Medicine by the Regional Chamber of Physicians of Baden- Württemberg, Reutlingen, Germany

Appointments

1995	Head surgeon of the Dep. of spinal surgery at the Neurosurgical Dept.
1996-1999	Second Chief Surgeon of the Dep. of Neurosurgery of the Hospital and

- Chief of the Dept. of spinal surgery
 Further Specialization in: fusion and non- fusion techniques in spine surgery, Development of cage-Implants, Pain -Therapy, stereotactical brain-surgery, percutaneous surgical techniques in spine- surgery,
- 1999 Co-Founder of the Nova Clinic, Biberach, Baden-Württemberg, Germany
 Cooperating partner in spine surgery of the regional hospitals in the south-west part of germany, region of Munich-West, Lake Constance an the Western Alps.
- 2003 Zertificate as international Reference and Training Center of Nucleoplasty
- 2005 Zertificate as international Reference and Training Center for artificial disc surgery
- 2010 Venia legend, Dr.med. habilatus
- 2010 Professorship for spine surgery University of Basra (Iraq), Dept. of Neurosurgery, Spine Surgery
 Director of courses and trainings for pain therapy Univ. of Basra
- 2014 Certif. European spine Course Diploma
- 2015 Honorary Doctorship Sytenko Insitute of Spine and Joint Pathology National academy of science, Ukraine
- 2017 2'nd. Professorship for Neurosurgery, University of Basra

Memberships

German Society of Neurosurgery (DGNC), German Society of Spinal Surgery (DWG)
 North American Spine Society (NASS),
 International spine intervention society (SIS),
 American Association of Pain Medicine (AAPM),
 German Society of Neurosurgeons (BDNC),
 International society for the Advancement of spine surgery (ISASS)
 International society of minimal invasive spine surgery (ISMIS)
 German society of pain medicine (DGSS)

Main interests/ Research

Spine
 Pain Therapy
 Interventional pain therapy

Multiple studies , congress publications and references about nucleoplasty, artificial disc surgery, fusion surgery of the cervical spine, interspinous spacers, interlaminar fusion, percutaneous disc surgery

current published studies (in Eurospine J., ukrain spine J., American-chines journal of spine and traumatology, northn american spine, dubai spine conf, SIS confer, US and Europe, Chinese woröd conf., ISMISS Chapter of US, Europe and middle East) about:

- surgical treatment of lumbar spinal stenosis
- first world study about nuceloplasty (coblation) in lumbar spine disc herniation
- study about cervical disc coblation
- first longbterm outcome stadies about cervical and lumbar dsic ablation
- comparison study in treatment of cervical disc herniaton by total disc replacement
- multiple studies about long term results and complication in cervicl TDR surgery
- study about Minimalinvasive interlaminar Fusion, ILIF, ? by Affix-system , w/o interbody fusion
- First Retrospectiv study about interlaminar Decompression in lumbar stenosis including fusion by ILIF procedure : deep interlaminar versus interspinous/ interlaminar Cage-Implantation in Revision Cases of lumbar Stenosis.
- study about Dynamic fusion in double-level procedures of the cervical spinevs. peek-cage stand alone implantation?-Long term results: Interlaminar fusion by ILF (Affix) vs. Ilif + TLIF Cage (360) fusion

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