



Dr. med. Philippe Otten

Specialist in neurosurgery, member of the FMH

Languages

FR,EN,DE

Work Experience

2003–2018	Private practice, and accredited physician deputy in charge of Neurosurgery and deputy in charge of the Spinal Unit, Hôpital Cantonal, Fribourg
1998–2003	Deputy Physician, Surgery Department, Fribourg Cantonal Hospital
1997–1998	Consultant, Neurosurgery, The Royal Melbourne Hospital, Melbourne & The Western General Hospital, Footscray, Victoria
1996	Senior Registrar, Neurosurgery, Wessex Neurological Institute, Southampton.
1994–1995	Deputy Head of Neurosurgery, Department of Professor de Tribolet, Geneva.
1986–1994	Pathology, neuropathology, neurosurgery, Geneva. General surgery, intensive care, Fribourg. Neurology, Hôpital Sainte-Anne, Paris

Education

1997	FMH specialist in neurosurgery
1991	Doctor of Medicine, University of Geneva
1986	Federal Diploma in Medicine

Memberships

- NASS
- Eurospine
- Vaud Society of Medicine
- Société de médecine du canton de fribourg (vice-president)
- Swiss Society of Neurosurgery

Publications

Herren C, Sobottke R, Mannion AF, Zweig T, Munting E, Otten P, Pigott T, Siewe J, Aghayev E; Spine Tango Contributors : Incidental durotomy in decompression for lumbar spinal stenosis: incidence, risk factors and effect on outcomes in the Spine Tango registry. *Eur Spine J.* 2017 26:2483-2495

Simonin A., Passaplan C., Rusconi A., Colin V., Erard V., Stauffer E., Maestretti GL., Otten P. : Pott's puffy tumor presenting as a frontal swelling under a Swiss army helmet. *Clinical Neurology and Neurosurgery.* Volume 173, October 2018, Pages 115-117

Ciarpaglini R, Otten P : Misdiagnosed atypical Lemierre's Syndrome: what a neurosurgeon has to know. J Neurosurg Sci. 2016 Mar;60(1):143-5

Ciarpaglini R, Otten P, Sutter P, Duy VQ, Gautier E, Maestretti G. : [Sacroiliac joint syndrome 10 years after lumbar arthroplasty: the importance of spinopelvic alignment.](#) Eur Spine J. 2014 Oct;23 Suppl 6:720-4.

Aghayev E, Etter C, Bärlocher C, Sgier F, Otten P, Heini P, Hausmann O, Maestretti G, Baur M, Porchet F, Markwalder TM, Schären S, Neukamp M, Röder C.: [Five-year results of lumbar disc prostheses in the SWISSspine registry.](#) Eur Spine J. 2014 Oct;23(10):2114-26

Lutz JA, Otten P, Maestretti GL : Late infections after dynamic stabilization of the lumbar spine with Dynesys. Eur Spine J. 2012 Dec;21(12):2573-9

Ciarpaglini R, Sutter P, Otten P, Maestretti GL : Occipitalisation of Atlas with Sudden Onset. J Spine Neurosurg 2014, 3:1

Ciarpaglini R, Otten P : Primary cranial vault lymphoma with brain infiltration: case report and review of the literature. Br J Neurosurg. 2012 Oct;26(5):756-9

Maestretti GL, Reischl N, Jacobi M, Wahl P, Otten P, Bihl T, Balagué F : Treatment of discogenic low back pain by total disc arthroplasty using the Prodisc Prosthesis : Analysis of a prospective cohort study with five-year clinical follow-up. The Open Spine Journal, 2011, 3 : 1-5

Maestretti GL, Srour R, Vally P, Otten P, Noriega D : Baguera C A new cervical disc replacement device. European Musculoskeletal Review, 2008 : Vol3, Issue 2 : 61-62

Maestretti GL, Srour R, Vally P, Otten P, Noriega D : Baguera C A new cervical disc replacement device. Spinal Surgery News, Autumn 2008

Maestretti GL, Srour R, Vally P, Otten P, Noriega D : Baguera C Une nouvelle prothèse discale cervicale. Le Rachis, No5 Octobre 2008

Competences

- Surgery of the spine
- Microsurgery
- Spinal fixation
- Spinal arthroplasty
- Pain surgery
- Cranial surgery

Handouts Presentations

Communication

- Herren C, Sobotke E, Siewe J, Röder C, Otten P, Aghayev A : Incidental durotomy in open decompression for lumbar spinal stenosis in Spine Tango : raw rates in the individual treatment centers, predictors, and adjusted associations with outcomes. 10. Deutscher Wirbelsäulenkongress, Frankfurt am Main, December 2015
- Otten Ph, Ciarpaglini R, Suter P, Roeder Ch, Maestretti2 GL : Patient outcome after Sacro-iliac joint fusion: A spine Tango registry based study. WCMIST, Paris june 2014
- Otten Ph : Un Homme A la Mer, Réunion annuelle Spinart, Journées du Léman, Lausanne, September 2011
- G. Maestretti, P. Tropiano, P. Fransen, D. Noriega, R. Srour, P. Otten, P. Vally, J.-P. Lejeune, A. Chatzistiriou, P. Alcaraz : CLINICAL AND RADIOGRAPHIC OUTCOMES ON A SERIES OF 249 PATIENTS TREATED WITH SINGLE AND MULTILEVEL CERVICAL DISC REPLACEMENT AT 2-YEAR FOLLOW UP. BASS 2011, Edinburgh February 2011
- Maestretti GL, Otten Ph : Dynamic posterior stabilisation with Yoda : concepts and first results. 29th ISS, Zurich, January 2011.
- Ph Otten, Maestretti GL : Complications du Dynesys et des prothèses lombaires.23th GIEDA, Basel, december 2010.
- Ph Otten : Is there a place for MIS in lumbar surgery ?, 9th Inspiration Meeting, Barcelona, october 2010

- Maestretti GL, Ph Otten : Dynesys late infection. Posterior dynamic stabilization, Master Class, Zimmer, Lucerne, march 2010
- Ph Otten : Résultats à long terme des kyphoplasties. 22th GIEDA, Lyon. December 2009.
- Ph Otten, G Costanzo : Vertebro, Kypho and Vesselplasty today : How, When, Why. 8th Inspiration meeting, October 2009
- Maestretti G, Srouf R, Vally P., Otten Ph. , Noriega D. : Baguera C Cervical Disc Replacement – Clinical Results up to 2 years follow-up. Global Spine, San Francisco, June 2009.
- Ph Otten, M Simko : Colonne Vertébrale lombaire : Interaction entre chirurgien de la colonne et radiologue. Hôpital de Morges, Collège des Médecins, March 2009.
- Ph Otten : Complications des fusions cervicales. Symposium Inspiration, Lyon, November 2008.
- Ph Otten : Prothèses totales de disque lombaire. SCS Winter meeting. Wengen March 2008.
- Ph Otten, P. Galvao : report on round-table : Dynamic stabilization of the lumbar spine. Inspiration Brazil 2008, Iguazu, April 2008.
- Ph Otten, GL Maestretti : Cervical Arthroplasty in Myelopathy. Inspiration Brazil 2008, Iguazu, April 2008

Posters

- A Simonin, A Rusconi, P Otten : Giant calcified extra-axial cavernoma of the falx cerebri. Case Report and review of the literature. Joint Meeting : Swiss Society of Neurosurgery, Swiss Society of Neuroradiology. Berne, June 8-9, 2017
- Otten Ph, Ciarpaglini R, Suter P, Roeder Ch, Maestretti2 GL : Interspinous fixation device : A spine tango registry based study. WCMISST 2014, Paris June 2014
- Otten Ph, Ciarpaglini R, Maestretti GL : Does lumbar total disc replacement reduce the risk of development of sacro-iliac joint pain ? Results at 10 years. ISASS 2014, Miami, May 2014
- Otten Ph, Lutz J, Maestretti GL : Late Infections and Complications after Dynesys Dynamic Lumbar Spine Stabilization. ISASS 2013, Vancouver, April 2013.
- Fransen P, Maestretti GL, Tropiano P, Noriega D, Srouf R, Otten Ph, Vally P, Leujeune J.P., Chatzistotiou A, Alcaraz P : Klinische und Radiographische Ergebnisse einer Serie von 171 Patienten mit monosegmentalem Bandscheibenersatz – 2 -. Jahresergebnisse. DWG2011, Hamburg, December 2011
- Maestretti GL, Otten Ph : A novel cervical disc replacement device : BagueraC : Design and Biomechanical Characteristics. Eurospine 2009, Warsaw, October 2009
- Maestretti GL, Otten Ph : A novel cervical disc replacement device BAGUERA c : Design and biomechanical characteristics. IMAST 2008, Hong-Kong, July 2008.
- Maestretti G, Otten Ph : Five years experience with standalone kyphoplasty for the treatment of traumatic vertebral body fracture. Spineweek 2008, Geneva May 2008.
- Maestretti G, Otten Ph : A novel cervical disc replacement device Baguera c : design and biomechanical characteristics. Spineweek 2008, Geneva May 2008.

Accreditation

[Clinique Générale Ste-Anne](#)

Specialties

[Neurosurgery](#)

[Spinal surgery](#)

[Slipped disc in the cervical spine – cervical disc herniation](#)

[Hallux valgus](#)

[Herniated disc in the lumbar spine](#)

[Herniated disc in the thoracic spine](#)

[Cervical spondylotic myelopathy](#)

[Osteoporosis – fractures in the spine](#)

[Intervertebral disc prosthesis | Artificial intervertebral disc](#)

[Scoliosis and kyphosis \(curvature of the spine\)](#)

[Spinal stenosis – narrowing of the spinal canal](#)

[Spinal tumours and metastases on the spinal column](#)

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