



Dr. med. Philippe Otten

Specialist in neurosurgery, member of the FMH

Languages

FR,EN,DE

Work Experience

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| 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

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| 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. SSCS 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](#)

Contact

Rue Georges-Jordil 4
1700 Fribourg

T +41 26 422 33 40
secretariat@centre-du-dos-fribourg.ch

[Download vCard](#)