

CURRICULUM VITAE

PROFESSIONAL EXPERIENCE

Mai 2015 – Currently: “Belegarzt” for Neurosurgery in Lindenhofspital Bern. Neurosurgical consultant in Fribourg Cantonal Hospital (HFR) until 2017.

February 2011- April 2015: Chef de Clinique in Spinal Surgery Unit in HFR. Management of cranial and spinal urgencies. Surgical and clinical activity in the Spine Unit. Scientific activity concerning cranial and spinal pathology.

Nov 2009 - January 2010: Resident in Spine Unit, Hôpital Cantonal Fribourg (FR), Dr G. Maestretti

Oct 2005 - October 2010: Resident in Neurosurgery, Hospital “Civile S. Agostino-Estense of Modena-Reggio Emilia”, Italy Management of traumatic brain and spinal injuries, cerebral oncology and neurovascular accidents
Dr G. Pinna

March - Sept. 2008: Resident in Neurosurgery, Hospital “Bellaria” IRCCS (Institute of Neurologic Science) Bologna, Italy
Centre of Skull Base and Pituitary Surgery:
Transsphenoidal endoscopic Surgery of skull base tumours
Dr G. Frank

EDUCATION

November 2010 - School of specialization in Neurosurgery, Modena and Reggio Emilia, Italy:

Neurosurgeon

FMH title - Swiss MEBEKO approval since 2011

June 2005 – Alma Mater Studiorum University of Bologna, Italy:

*Medical Doctor Magna cum laude
Registered in the MD Association of Bologna
Swiss MEBEKO approval since 2011*

Languages:

*Italian: Mother tongue
German, French & English: Fluent*

PUBLICATIONS

Articles

- 1. Intradural clival chordoma and echordosis physaliphora:
A challenging differential diagnosis: case report.
Ciarpaglini R, Pasquini E, Mazzatenta D, Ambrosini-Spaltro A,
Sciarretta V, Frank G.
Neurosurgery. 2009 Feb;64(2):E387-8; discussion E388*
- 2. Pituitary surgery: our experience in repairing skull base defects both in
standard and extended approaches.
Sciarretta V, Mazzatenta D, **Ciarpaglini R**, Pasquini E, Farneti G,
Frank G.
Minimal invasive neurosurgery. 2010 Apr; 53(2):55-9.*
- 3. An uncommon C1 fracture with longitudinal split of the transverse
ligament.
Kaiser D, **Ciarpaglini R**, Maestretti G.
Euro Spine J. 2011, Dec 14.*
- 4. Primary cranial vault lymphoma with brain infiltration: case report and
review of the literature.
Ciarpaglini R, Otten P.
Br J Neurosurg. 2012 Oct;26(5):756-8*

5. *Occipitalisation of atlas with sudden onset.*
Ciarpaglini R, Sutter P, Otten P, Maestretti G
Journal of Spine & Neurosurgery. 2014, 3:1.
6. *A prospective study of percutaneous ballon kyphoplasty with calcium phosphate cement in traumatic vertebral fractures: 10 years results.*
Maestretti G, Sutter P, Monnard E, **Ciarpaglini R**, Wahl P, Hoogewoud H, Gautier E.
Eur Spine J. 2014 Feb 9.
7. *Sacro-iliac joint Syndrome ten years after lumbar arthroplasty: the importance of spinopelvic alignment.*
Ciarpaglini R, Otten P, Sutter P, Duy VQ, Gautier E, Maestretti G.
Euro Spine J. 2014, Oct 23 Suppl 6: 720-4.
8. *Cystic Meningioma: diagnostic difficulties and utility of MRI in diagnosis and management.*
Sotiriadis C, Vo QD, **Ciarpaglini R**, Hoogewoud HM.
BMJ Case Re.p 2015 Mar 26;2015. pii: bcr2014208274. doi: 10.1136/bcr-2014-20827.
9. *Misdiagnosed atypical Lemierre's Syndrome: what a neurosurgeon has to know. Letter to Editor.*
Ciarpaglini R, Otten P.
J Neurosurg Sci.

Book chapters:

1. *Minimal invasive posterior dynamic stabilization: a new treatment option for disc degeneration (Yoda).*
Maestretti G, Benneker LM, **Ciarpaglini R**, Monnard E
Minimally invasive surgery of the lumbar spine. Springer-Verlag London (2014): 167-181.
2. *Injuries of the middle and lower cervical spine.*
Ciarpaglini R, Fornaciari P, Maestretti G.
Springer- Verlag London (2015).

Scientific awards:

Best scientific report junior – XXXVI National Congress SICV & GIS 2013

Course teaching:

1. *SpineArt accademy course (Frankfurt - Germany). Feb – Mar 2013*
2. *Depuy Synthes Spine academy Alumni (Bern- Switzerland). Nov 2019.*

Communications in national and international congress:

1. *Meningioma del tuberculum sellae: risultati con tecnica microchirurgica per via craniotomica.*
Ciarpaglini R, Andreoli A, Pozzati E, Mazzatenta D, Frank G, Calbucci F.
57° Congresso nazionale SINch. 2008 Nov
2. *Fistola artero-venosa durale sacrale associata a lipoma del filum terminale e midollo ancorato: case report*
Ciarpaglini R, Musumeci A, Giliberto G, Peressutti S, Pinna G
58° Congresso nazionale SINch. 2009 Ott.
3. *An uncommon atlas fracture with longitudinal split of the transverse ligament*
Ciarpaglini R.
Rachide cervicale C0-C7: Chirurgia e pitfalls nella patologia degenerativa e traumatica. 2011 May.
4. *Esperienza preliminare di fusione percutanea cervicale con D-Trax.*
Ciarpaglini R.
XXXV GIS. 2011 May
5. *Metastasi vertebrale cervicale da carcinoma renale: case discussion.*
Ciarpaglini R
Metastasi vertebrali. Trattamento multimodale: goog and bad results. 2012 May

6. *Esperienza preliminare di fusione interspinosa con Romeo-PAD per patologie degenerative del rachide lombare. Il mio migliore caso.*
Ciarpaglini R, Maestretti G.
61° Congresso nazionale SINch 2012 Ott.
7. *Trattamento percutaneo delle fratture vertebrali complesse nel paziente osteoporotico: case series.*
Ciarpaglini R, Maestretti G.
61° Congresso nazionale SINch 2012 Ott.
8. *Spondilodesi cervicale percutanea con D-Trax: esperienza preliminare.*
Ciarpaglini R, Maestretti G.
61° Congresso nazionale SINch 2012 Ott.
9. *Esperienza preliminare di fusione interspinosa con Romeo-PAD per patologie degenerative del rachide.*
Ciarpaglini R, Maestretti G
3° AAVI. Nov- Dec 2012
10. *I-Fuse: trattamento chirurgico dell'articolazione sacro-iliaca.*
Ciarpaglini R, Maestretti G
3° AAVI. Nov – Dec 2012
11. *Percutaneous treatment of challenging vertebral fractures in osteoporotic patients : case series.*
Ciarpaglini R, Maestretti G.
31° ISMISS. 2013 Jan
12. *Prise en charge du traumatisé crânien aux urgences.*
Ciarpaglini R
16eme journee romande de medecine d'urgence hospitaliere. 2013 Avr
13. *Infezioni del rachide: casi clinici.*
Ciarpaglini R
Infezioni del rachide ed angiomi vertebrali: trattamento multimodale.
2013 May
14. *Etat de l'art en neurochirurgie.*
Ciarpaglini R
Reunion des cadres du departement de chirurgie 2013 Julliet.
15. *La chirurgia nell'anziano e nuove tecnologie in chirurgia vertebrale: casi clinici.*
Ciarpaglini R
Chirurgia vertebrale nell'anziano. 2014 Mai

16. *Sacro-iliac joint Syndrome ten years after lumbar arthroplasty: the importance of spinopelvic alignment.*

Ciarpaglini R, Maestretti G

Global Spine. 2015 Mai (Buenos Aires).

Cadaver hands-on & Live-surgery courses:

1. *Endoscopic pituitary surgery: 7th workshop (Bologna-Italy). 27-28 Mar 2006.*
2. *I° Corso di chirurgia in diretta degli aneurismi cerebrali (Modena-Italy). 19-20 Oct 2006.*
3. *II° Corso di chirurgia in diretta degli aneurismi cerebrali (Modena-Italy). 4-5 Oct 2007.*
4. *Endoscopic pituitary surgery: 9th workshop (Bologna-Italy). 17-18 Mar 2008.*
5. *III° Corso di chirurgia in diretta degli aneurismi cerebrali (Modena-Italy). 15-17 Oct 2008.*
6. *Curso de anatomia dos ventriculos, sulcos e giros cerebrais, dissecação das fibras brancas e cirurgia dos gliomas de baixo grau. (Sao Paulo-Brasil). 26-30 Aug 2007.*
7. *Corso ORL cadaver lab: anatomia endoscopica del naso e dei seni paranasali. (Paris- France). 4-6 May 2008.*
8. *Basic spinal international course. (Strasbourg- France). 9-10 Jul 2009.*
9. *Curso de abordagens em neurocirurgia e cirurgia dos aneurismas cerebrais. (Sao Paulo- Brasil). 27-31 Jul 2009.*
10. *I-Fuse symposium (Fribourg- Suisse). June 2011*
11. *SpineArt accademy course (Frankfurt - Germany). Feb – Mar 2013*
12. *XLIF ACR Lab (Basel – Switzerland). 18 April 2015*
13. *Complex anterior approaches to the spine and complications management (Hamburg- Germany). 23-24 Nov 2017*