

Curriculum Vitae

Jeroen Raymond Coppens, M.D.
Assistant Professor
Department of Neurosurgery
Saint Louis University School of Medicine
St. Louis, Missouri, USA

Department of Neurosurgery
Saint Louis University School of Medicine
3635 Vista Avenue
P.O. Box 15250
St. Louis, MO 63110-0250
TEL (314) 577-8846
FAX (314) 577-8720
e-mail coppensj@slu.edu

Academic Positions

07/2009-Present Assistant Professor
 Department of Neurosurgery
 Saint Louis University School of Medicine

Training:

7/2007-6/2008 University of Utah, Salt Lake City, USA
 Fellowship in skull base neurosurgery
 with William T. Couldwell, M.D., Ph.D.

7/2008-7/2009 Saint Louis University, Saint Louis, USA
 Fellowship in vascular neurosurgery with
 Saleem I. Abdulrauf, MD
 Clinical Instructor, neurosurgery

7/2002-6/2007 Saint Louis University, Saint Louis, USA
 Residency in Neurological Surgery

7/2001-6/2002 Saint Louis University, Saint Louis, USA
 Internship in General Surgery

Education:

Université Catholique de Louvain, Brussels, Belgium.
Attended September 1993-June 2000
M.D. obtained on June 24, 2000, with summa cum laude.

French Baccalauréat, Section C, Mention Bien
Lycée Français de New York, New York, USA
US High School Diploma (June 1993)

Certification:

2013 Diplomat, American Board of Neurological Surgery

Licensure:

2007 Utah medical license # 6654900-1205
2008 Missouri medical license #2008012492
2001 ECFMG certificate, valid indefinitely

Professional Society Memberships:

2012-Present North American Skull Base Society
2009-2012 CNS International Division Committee member
2001-Present Congress of Neurological Surgeons
2001-Present American Association of Neurological Surgeons

Professional Service:

1. Consultant, Duraplasty Key Opinion Leader Roundtable, Integra Life Sciences Corporation, Nov 7, 2008, Dallas, USA
2. Special committee, Saint Louis University Hospital, Saint Louis, MO (2009 to present)
3. Stroke review and M&M, Saint Louis University Hospital, Saint Louis, MO (2014 to present)

Editorial and Journal Affiliations:

1. Reviewer, Journal of Image guided surgery, 2011-present
2. Reviewer, Neurosurgery, 2011

Publications

Peer Reviewed Journal Articles:

1. Taussky P, Kaira R, Coppens J, Mohebbi J, Jensen R, Couldwell WT. Endocrinological outcome after pituitary transposition (hypophysopexy) and adjuvant radiotherapy for tumors involving the cavernous sinus. J Neurosurg 2011;115:55-62.
2. Sweeney JM, Lebovitz JJ, Eller JL, Coppens JR, Bucholz RD, Abdulrauf SI. Management of non-missile penetrating brain injuries: a description of three cases and review of the literature. Skull base rep 2011;1:39-46.
3. Coppens JR, Harnsberger HR, Finn MA, Sharma P, Couldwell WT. Oronasopharyngeal chordomas. Acta Neurochir 2009;151(8):909.

4. McCall T, Coppens JR, Couldwell WT, Dailey AT. Symptomatic occipitocervical paracondylar process. *J Neurosurg* 2010;12:9-12.
5. Coppens JR, Couldwell WT. Staged use of the transsphenoidal approach to resect superior third ventricular craniopharyngiomas. *Minim Invasive Neurosurg* 2010;53:40-43.
6. Coppens JR, Cantando JD, Abdulrauf SI. Minimally invasive STA to MCA bypass through an enlarged burr hole: the use of CT angiography neuronavigation in surgical planning. *J Neurosurg* 2008;109:553-558.
7. Coppens JR, Sherrill JE. Presumed rupture of a conus medullaris dermoid cyst with cervical intramedullary fat and lipomatous infiltration of the cauda equina. Case Illustration. *J Neurosurg Spine* 2006;5:178
8. Coppens JR, Mahaney KB, Abdulrauf SI. An anteromedial approach to the temporal horn to avoid injury to the optic radiation fibers and uncinat fasciculus: anatomical and technical note. *Neurosurg Focus* 2005;18 (6b):E3
9. Dhem A, Nyssen-Behets C, Coppens J. Postmenopausal osteoporosis: microradiographic aspects. *New Trends in Microanatomy of Reproduction. Ital J Anat Embryol* 1998;103(4 Suppl 1):341-352

Book chapters, monographs, review articles, case reports:

1. Couldwell WT, Coppens JR. The surgical treatment of prolactinomas. In: Schwartz TH, Anand VK. *Practical Endoscopic Pituitary Surgery*. San Diego, CA: Plural Publishing; 2009.
2. Weiss MH, Couldwell WT, Coppens JR, Zada G. The surgical treatment of nonfunctioning pituitary adenomas. In: Schwartz TH, Anand VK, *Practical Endoscopic Pituitary Surgery*. San Diego, CA: Plural Publishing; 2009.
3. Couldwell WT, Coppens JR. Olfactory groove meningiomas. In: Pamir NM, Black PM, Fahlbusch R, *Meningiomas: A Comprehensive Text*. Philadelphia: Elsevier Health Sciences, December 2009.
4. Couldwell WT, Coppens JR. Clival and petroclival meningiomas. In: Al-Mefty, *Meningiomas: A Comprehensive Text*. Philadelphia: Elsevier Health Sciences, December 2009.
5. Couldwell WT, Coppens JR, Samaya C. In: Berta SC, Levy ML, *Neurosurgery: Tricks of the Trade*. Neurosurgery Tricks of the Trade. New York, Thieme Medical Publishers, 2009.
6. Couldwell WT, Coppens JR. Advantages and Limitation of Cranial Endoscopy. *Youmans Neurological Surgery*. Philadelphia: Elsevier Health Sciences, 2009.
7. Abdulrauf SI, Sweeney JM, Mohan YS, Coppens JR, Cantando JD, Palejwala SK. Minimally invasive EC-IC bypass procedures and introduction of the IMA-MCA bypass procedure. *Cerebral Revascularization*. Philadelphia: Elsevier Health Sciences, 2011.
8. Coppens JR, Kemp J. Surgical management of AVMs. In Edgell R, *Neurointervention in the Medical Specialties*. New York, Thieme Medical Publishers, 2014

Presentations:

1. Coppens JR, Harnsberger HR, Finn MA, Sharma P, Couldwell WT: Oronasopharyngeal chordoma. Presented on February 3, 2008, at the 34th Lende Winter Neurosurgery Conference, Snowbird, UT.
2. Abdulrauf SI, Teufack S, Coppens JR, Olivera R, Oliver D. High-Flow extracranial to intracranial (HF EC-IC) bypass for giant transitional cavernous-clinoidal internal carotid artery (ICA) aneurysms: assessment of surgical and long-term functional outcomes. Oral presentation at the 2007 American Academy of neurological surgery meeting, March 2008.
3. Coppens JR, Abdulrauf SI. Posterior zygomatic subtemporal transtentorial approach to the postero-lateral mesencephalon and superior cerebellum: illustrative cases and technical note. Presented on February 19, 2006, at the Sugita World Educational Video Symposium, North American Skull Base Society Meeting, Phoenix, AZ.
4. Coppens JR, Abdulrauf SI. Use of dural substitutes in cere-brovascular and skull base surgery: review of a large series. Oral presentation on June 21, 2005, at the 13th World Congress of Neurological Surgery, Marrakesh, Morocco.
5. Coppens J, Boscherini D, Raftopoulos C, Duprez T, Godfraind C, D P, Ghariani S, Sébire G. Infantile intracranial meningioma associated to cortical dysplasia: case report and review. Poster presented at the Belgian Neurosurgical Society on March 18, 2000, in Brussels, Belgium.

Invited Lectures:

1. Endoscopic approaches to the skull base, Neuroscience Conference, April 15, 2009, St. John's Mercy Hospital, Saint Louis, Missouri.
2. Intracranial meningiomas. Neuroscience Brain Trust Symposium, March 28, 2010, Branson, Missouri.
3. Carotid disease: Surgical Indications. Neurology and neurosurgery for the primary care physician, November 12, 2011, St Louis, Missouri.
4. Neurology grand rounds, St Louis University. Carotid stenosis and surgical management. August 8, 2013.
5. 2nd Czech-American ENT days, Advances in Otolaryngology, Charles University, Faculty Hospital Motol. Surgical management of csf leaks, Extended endonasal approaches to the anterior skull base June 16-19, 2014.
6. 7th Annual Advances in Acute Stroke and Neurointervention Conference, St Louis University. Surgical advances in the management of ICH. September 17, 2014.
7. 7th Annual Advances in Acute Stroke and Neurointervention Conference, St Louis University. Clipping or coiling. September 17, 2014.
8. 3rd Annual Saint Louis University Combined Ventricular and Skull Base Endoscopy Course for Neurosurgeons: Hands-On Cadaver Course. Exoscopic Transsulcal Subcortical Parafascicular Surgery for Intracerebral. August 28, 2015.
9. 8th Annual Advances in Acute Stroke and Neurointervention Conference, St Louis University. ED management of subarachnoid hemorrhage. A neurosurgeon's wish list. September 19, 2015.

Assistant Faculty at National & International Meetings:

1. CNS 3D live cadaveric demonstrations on September 18, 2007, CNS annual meeting in San Diego, USA.
2. AANS practical course on skull base approaches on April 26-27, 2008, at the AANS annual meeting in Chicago, USA.
3. The 2nd World Congress of cerebral revascularization, January 2009 in Saint Louis, USA.
4. 4th CNS senior resident course, August 13-16, 2009 in Saint Louis, USA.
5. 5th CNS senior resident course, August 12-15, 2010 in Saint Louis, USA.
6. The 4th World Congress of Cerebral Revascularization, February 3-6, 2011 in Saint Louis, USA.
7. 3D Live Cadaveric Dissection Workshop at the Joint Meeting of 59th Annual Conference of the Neurological Society of India & Congress of Neurological Surgeons, December 15, 2010, Jaipur, India.
8. Combined ventricular and skull base endoscopy course, PASE lab, St Louis, September 5-7, 2013. Moderated session on endoscopic skull base cases.
9. 1st Dandy Division of Skull Base Surgery Meeting Meeting Theme: Complications and Their Avoidance in Skull Base Surgery October 4-6, 2013, Saint Louis, MO, USA
10. The 2nd Dandy Division of Cerebrovascular Surgery Meeting, the 7th World Congress on Cerebrovascular Revascularization, the 14th Annual Hands-On Course on EC-IC Bypass, St Louis, April 10-13, 2014.
11. Hands on practical course for residents: nuances in cranial operative techniques, PASE lab, St Louis, July 11-13, 2014. Hands on Endoscopic anterior skull base demonstration.
12. 2nd Combined ventricular and skull base endoscopy course, PASE lab, St Louis, September 4-6, 2014. Moderated session on endoscopic skull base cases.
13. 25th NASBS annual meeting. Moderator for concurrent session on February 21, 2015.
14. 3rd Combined ventricular and skull base endoscopy course, PASE lab, St Louis, August 27-30, 2015. Moderated session on endoscopic skull base cases.