



Dr. med. Renato A. Gondar

Neurosurgery
Surgery of the spine/back

Languages

FR,EN,DE

Education

- After completing his studies in Porto and earning his degree in medicine in 2009, Doctor Renato Gondor began specialising in neurosurgery and spine surgery at the Hôpitaux Universitaires de Genève, where he worked as a Junior doctor and subsequently Chief resident from 2012 to 2021.
- In 2016, he left to complete two years of additional training at the Hôpital de l'île in Bern, where he deepened his expertise in microsurgery and spine surgery, earning an FMH certification in neurosurgery.
- Following one year in Fribourg as Chief resident in the spine surgery team, he made his way back to the Hôpitaux Universitaires de Genève in 2019, working mainly in complex and minimally invasive spine surgery, while further enhancing his skills in microneurosurgery, and carrying out teaching and research tasks.

2020	X-ALIF anatomy course (Geneva, Switzerland)
2020	XLIF anatomy course (Geneva, Switzerland)
2019	Minimally invasive spine surgery (Braga, Portugal)
2019	AO Spine advanced level specimen course – Complex surgical techniques: What can you learn from pilots? (Bern, Switzerland)
2019	EUROSPINE education week modules 4 and 5 (Geneva, Switzerland)
2019	European spine surgery diploma awarded by EUROSPINE (Strasbourg and Geneva)
2018	EANS tumour training course (Dubrovnik, Croatia)
2018	EUROSPINE education week modules 1, 2 and 3 (Strasbourg, France)
2018	World Spine 8 pre-congress course (Lisbon, Portugal)
2018	European diploma awarded by the EANS (European Association of Neurosurgical Societies)
2017	23rd M.O.R.E. Spine Learning Center, MIS-TLIF (Muttens, Switzerland)
2017	EANS advanced spine course, part I (Munich, Germany)
2017	EANS vascular training course (Seville, Spain)
2017	11th Tübingen course for neurosurgeons on microsurgical approaches and live surgery (Tübingen, Germany)
2017	Microscopic and endoscopic approaches to the skull base (Strasbourg, France)
2017	Craniocervical junction workshop (Barcelona, Spain)
2017	SYNS advanced level spine academy (Zuchwil, Switzerland)

2017	Scientific prize awarded by the GANS (German Academy of Neurosurgery)
2017	Research prize from the SSNC (Société Suisse de Neurochirurgie)
2016	EANS advanced spine course, part II (Innsbruck, Austria)
2016	EANS training course spine and peripheral nerves (Berlin, Germany)
2016	Microsurgery course (Bern, Switzerland)
2016	Sulci, gyri, ventricles and dissecting fibers (Braga, Portugal)
2016	Post-graduate spine surgery course (Lisbon, Portugal)
2016	SYNS Cervical Spine Academy (Berne, Suisse)
2016	EANS Hands-On Course (Lyon, France)
2016	Good practice in clinical trials (Geneva, Switzerland)
2015	Kraniotomie Kurs (Genève, Suisse)
2015	Midas Rex High-Speed Surgical Drill Course (Tolochenaz, Suisse)
2015	SYNS Craniotomy Course (Berne, Suisse)
2015	Synthes Cervical Spine Academy (Zuchwil, Suisse)
2015	EANS Training Course Trauma et Fonctionnelle (Lisbonne, Portugal)
2015	Synthes ThoracoLumbar Spine Academy (Zuchwil, Suisse)
2015	SYNS Lumbar Spine Academy (Berne, Suisse)
2014	Diploma in radioprotection (Lausanne, Switzerland)
2009	Emergency medicine course, Faculty of medicine of the University of Lisbon (Hospital de Santa Maria) Portugal

Work Experience

2021	• Neurosurgeon and spine surgeon, Cabinet and Clinique Générale Beaulieu • Attending physician in neurosurgery, Hôpitaux Universitaires de Genève
2019–2020	Chief resident in neurosurgery and spine surgery, Hôpitaux Universitaires de Genève
2018–2019	Chief resident in neurosurgery and spine surgery, Hôpital Fribourgeois
2016–2018	Junior doctor in neurosurgery, Hôpital de l'Île in Bern
2012–2016	Junior doctor in neurosurgery at the Hôpitaux Universitaires de Genève
2011	Clinical assistant in internal medicine, Hospital Curry Cabral in Lisbon
2010	Clinical assistant in surgery and medicine, Hospital da Senhora da Oliveira, Guimarães
2009	Diploma in human medicine, University of Porto
2008–2009	Master's course assistant in the General physiology and pathophysiology department Active participation in basic research work in the area of cellular neurobiology, molecular biology in neuroscience and neurophysiology
2007	Intern in the Neurosurgery department, São João Hospital, Porto

Memberships

- EUROSPINE (The Spine Society of Europe)
- AO Spine (World spine surgery association)
- EANS (European Association of Neurosurgical Societies)
- SSNC (Société Suisse de Neurochirurgie)
- SYNS (Swiss Young Neurosurgeons Society)
- AMGe (Association des Médecins du Canton de Genève)

Publications

Paun L, **Gondar R**, Borrelli P, Meling TR. Foramen Magnum Meningiomas: A Systematic Review and Meta-analysis. *Neurosurg Review*. 2021; accepted.

Gondar R, Nouri A, Jannelli G, Schaller K, Tessitore E. Cervical Spondylolisthesis and Degenerative Myelopathy' Severity and Outcome: a systematic review and meta-analysis. *Global Spine J*. 2020 Oct 16:2192568220960452. doi:10.1177/2192568220960452.

Valsecchi D, Ackfeld T, **Gondar R**, El Rahal A, Stauffer E, Otten P, Maestretti G. Traumatic vertebral fracture with coexisting enchondroma: a case-report. *Clin Case Rep J*. 2020; 1(6):1-7.

Nouri A, **Gondar R**, Cheng JS, Kotter MRN, Tessitore E. Degenerative Cervical Myelopathy and the Aging Spine: Introduction to the Special Issue. *J Clin Med*. 2020;9(8): E2535. Published 2020 Aug 6. doi:10.3390/jcm9082535.

Lavé A, **Gondar R**, Demetriades AK, Meling TR. Ergonomics and musculoskeletal disorders in neurosurgery: a systematic review [published online ahead of print, 2020 Jul 23]. *Acta Neurochir (Wien)*. 2020;10.1007/s00701-020-04494-4. doi:10.1007/s00701-020-04494-4.

Gondar R, El Rahal A, Kulcsár Z, Schaller K, Momjian S. Spontaneous appearance of de novo intracranial arteriovenous malformation in hepatic cirrhosis. *Neurochirurgie*. 2019 Oct 9. pii: S0028-3770(19)30236-X. doi:10.1016/j.neuchi.2019.09.021.

Morel S, Diabougua MR, Dupuy N, **Gondar R**, et al. Correlating Clinical Risk Factors and Histological Features in Ruptured and Unruptured Human Intracranial Aneurysms: The Swiss AneuX Study. *J Neuropathol Exp Neurol*. Vol. 0, No. 0, 2018, pp. 1-12 doi: 10.1093/jnen/nly031.

Machi P, Ouared R, Brina O, Bouillot P, Yilmaz H, Vargas MI, **Gondar R**, Bijlenga P, Lovblad KO, Kulcsár Z. Hemodynamics of Focal Versus Global Growth of Small Cerebral Aneurysms. *Clin Neuroradiol*. 2017. <https://doi.org/10.1007/s00062-017-0640-6>.

Bijlenga P, **Gondar R**, Schilling S, Morel S, Hirsch S, Cuony J, Corniola MV, Perren F, Rüfenacht D, Schaller K. PHASES Score for the Management of Intracranial Aneurysm. *Stroke*. 2017; 48(8): 2105-12.

Gondar R, Gautschi OP, Cuony J, Perren F, Jägersberg M, Corniola MV, Schatlo B, Molliqaj G, Morel S, Kulcsar Z, Mendes Pereira V, Rüfenacht D, Schaller K, Bijlenga P. Unruptured intracranial aneurysm follow-up and treatment after morphological change is safe: observational study and systematic review. *J Neurol Neurosurg Psychiatry*. 2016; 87: 1277-82.

Gondar R, Rogers A, Momjian S. Subdural Hematoma after Endoscopic Third Ventriculostomy: Struggling against the Laplace law? *Neurochirurgie*. 2015 Oct;61(5):347-51.

Gondar R, Schaller K. Book Review: *Neurosurgery, Tricks of the trade- Spine and Peripheral Nerves*. *Acta Neurochir* (2015) 157: 1277. doi:10.1007/s00701-015-2439-z.

Corniola MV, Stienen MN, **Gondar R**, Bijlenga P, Schaller K. Unruptured intracranial aneurysm: to treat or to follow? *Info Neurologie und Psychiatrie* 2015 ; 3(1) : 4-8.

Handouts Presentations

- **Gondar R**. Spinal Tumors. (Post-graduate teaching- Neurosurgical Department Geneva, December 15, 2020. Geneva, Switzerland).
- Habib N, **Gondar R**, Valsecchi D, Brouze IF, Maestretti G. Gabbie Cervicali in Titanio Trabecolare Stampati in 3D Electron Beam Melting (EBM) Promuovono una Crescita Ossea Precoce: Dal in Vitro alla Chirurgia. Un'Analisi Prospettica e la Sua Validazione (Report Preliminaire) (Italian Neurosurgical Society, 69th annual meeting).
- Tessitore E, Balestrino A, **Gondar R**, Zona G. Sfide Chirurgiche nella Strumentazione Posteriore della Giunzione Cervicotoracica (Italian Neurosurgical Society, 69th annual meeting).
- **Gondar R**. Sulci, Gyri and white matter fibers: surface landmarks, imaging and functional anatomy. (Post-graduate teaching Neurosurgical Department Geneva, August 11, 2020. Geneva, Switzerland).

- **Gondar R.** Craniotomies for Subtemporal (=Temporobasal) and Temporal Approaches (5th SYNS Craniotomy Course, October 26, 2018. Bern, Switzerland).
- **Gondar R.** Principles of craniotomies to the convexity, crossing sinuses (5th SYNS Craniotomy Course, October 26, 2018. Bern, Switzerland).
- Bijlenga P, Juchler N, Morel S, **Gondar R**, Schilling S, Hirsch S: AneuX - shape as biomarker for aneurysm disease project progress report (Vascular Neurosurgery, EANS anual meeting, October 5, 2017. Venice, Italy).
- Morel S, Diagbouga M, Dupuy N, Sutter E, Corniola M, **Gondar R**, Jaegersberg M, Isidor N, Braunersreuther V, Bochaton-Piallat M-L, Schaller K, Bijlenga P, Kwak BR. Structural characteristics of the human intracranial aneurysm wall prone to rupture (Vascular Neurosurgery, EANS anual meeting, October 3, 2017. Venice, Italy).
- **Gondar R**, Gautschi OP, Cuony J, Perren F, Jägersberg M, Corniola MV, Schatlo B, Molliqaj G, Morel S, Kulcsar Z, Mendes Pereira V, Rüfenacht D, Schaller K, Bijlenga P. Unruptured intracranial aneurysm follow-up and treatment after morphological change is safe: observational study and systematic review (GANS anual meeting, June 16, 2017. Hamburg, Germany).
- Cerejo A, **Gondar R**, Stienen MN, Carvalho B. Breakout Session 2- Spinal cord injury including prehospital management (EANS Training Course, 2016, Berlin, Germany). **Gondar R**, Gautschi OP, Cuony J, Perren F, Jägersberg M, Corniola MV, Schatlo B, Molliqaj G, Morel S, Kulcsar Z, Mendes Pereira V, Rüfenacht D, Schaller K, Bijlenga P. Unruptured intracranial aneurysm follow-up and treatment after morphological change is safe: observational study and systematic review (Science Slam, EANS anual meeting, October 2, 2017. Venice, Italy).
- Bijlenga P, **Gondar R**, Gautschi OP, Cuony J, Perren F, Jägersberg M, Corniola MV, Schatlo B, Molliqaj G, Morel S, Kulcsar Z, Mendes Pereira V, Rüfenacht D, Schaller K. Systematic review and meta-analysis on intracranial aneurysm growth and associated risk factors (EANS annual meeting, 2016. Athens, Greece).
- **Gondar R**, Gautschi OP, Cuony J, Perren F, Jägersberg M, Corniola MV, Schatlo B, Molliqaj G, Morel S, Kulcsar Z, Mendes Pereira V, Rüfenacht D, Schaller K, Bijlenga P. Systematic review and meta-analysis on intracranial aneurysm growth and associated risk factors (Deutsche Gesellschaft für Neurochirurgie. 67. Jahrestagung. June 13, 2016. Frankfurt, , Germany).
- **Gondar R**, Gautschi OP, Cuony J, Perren F, Jägersberg M, Corniola MV, Schatlo B, Molliqaj G, Morel S, Kulcsar Z, Mendes Pereira V, Rüfenacht D, Schaller K, Bijlenga P. Phases score validation: is it enough? (AneuX General Assembly. January 20, 2016. Geneva, Switzerland).
- **Gondar R**, Gautschi OP, Cuony J, Perren F, Jägersberg M, Corniola MV, Schatlo B, Molliqaj G, Morel S, Kulcsar Z, Mendes Pereira V, Rüfenacht D, Schaller K, Bijlenga P. Systematic review and meta-analysis on intracranial aneurysm growth and associated risk factors. (AneuX General Assembly. January 20, 2016. Geneva, Switzerland).

Accreditation

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Specialties

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Contact

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