

Curriculum Vitae

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Contact Information

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Education

2007	M.B.B.ch, Al-Azhar University Faculty of Medicine, Cairo (AUCFOM), Egypt
2011	MSc., Department of Neurosurgery, Al-Azhar University Hospital (AUH), Cairo, Egypt
2019	Ph.D., Department of Neurosurgery, Shinshu University, Graduate School of Medicine (SUGSOM), Matsumoto, Japan

Post Graduate Education and Training

2007-2008	<i>Intern, Department of Emergency, AUH</i>
2008-2009	<i>House Officer, Departments of Surgery and Departments of Medicine, AUH</i>
2009-2013	<i>Resident, Department of Neurosurgery, AUH</i>
2013-2014	<i>Fellow, Brain, Neuro, R. Gamma Knife and Cobalt Center, Cairo, Egypt</i>
2014-2019	<i>Clinical Fellow, Advanced Clinical and Surgical Fellowship for Skull Base Surgery, Department of Neurosurgery, SUGSOM</i>
2019-2020	<i>Clinical Fellow, Advanced Clinical and Surgical Fellowship for Skull Base</i>

	Surgery, Department of Neurosurgery, Osaka City University, School of Medicine (OCU), Osaka, Japan
2020-2021	<i>Neuro-endoscopy Fellow</i> , Department of Neurosurgery, Cairo University, and Department of Neurosurgery, Universität Greifswald School of Medicine, Greifswald, Germany
2023-2024	<i>NIH Responsible Conduct of Research Program</i> , Office of Postdoctoral Scholars, University of Maryland, School of Medicine (UMSOM), Baltimore, USA
2023-2025	<i>Postdoctoral Fellow</i> , Cerebrovascular and Skull Base 360 Research Projects, Department of Neurosurgery, UMSOM

Professional Licensure and Board Certification

2009	<i>Medical and Surgical License</i> , Egyptian Medical Syndicate (EMS), Cairo (active)
2013	<i>Specialist Neurosurgical License</i> , EMS (promoted)
2019	<i>Consultant Neurosurgical License</i> , EMS (active)
2019	<i>Consultant</i> , Egyptian Board of Neurological Surgery, EMS, (active with Good Standing)
2019	<i>Consultant Neurosurgical License</i> , Somaliland Ministry of Health, Somaliland (active)
2021	<i>Consultant (super-specialized) Neuroendoscopic License</i> , EMS (active)
2023-2025	<i>Surgical Assistant-Certified</i> , American Board of Surgical Assistants (inactive)
2025	<i>Medical and Surgical License</i> , Maryland Board of Physicians (active)

Equivalencies of International Credentials

2019	Doctorate Degree in Neurosurgery, Supreme Council of Universities, EG
2019	Doctorate Degree in Neurosurgery, Al-Azhar Supreme Council, Egypt
2023	U.S. degree of Doctor of Philosophy (Ph.D.) in Medical Science, USA

Educational Commission for Foreign Medical Graduates (ECFMG) Certification

2024	<i>USMLE Step 1</i> (completed)
2024	<i>USMLE Step 2</i> (completed)
2024	<i>ECFMG Certified</i> (active)

Federation of State Medical Board (fsmb) Qualifications

2024	<i>USMLE Step 3</i> (completed)
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Federation Credentials Verification Service (FCVS)

2024	<i>Verified</i>
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Medical Licensures

2025	Maryland (active)
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Military Service

2010-2011 Soldier Doctor, recruitment and mobilization service in the Egyptian army, Egypt
Completed with a degree of morality ranked as *a good example*.

Employment History

Academic Appointments

2013 *Instructor*, Department of Neurosurgery, AUH
2014 *Assistant Lecturer*, Department of Neurosurgery, AUH
2014-2019 *Instructor*, Department of Neurosurgery, SUGSOM
2019 *Special Appointed Lecturer*, Department of Neurosurgery, OCU
2019-2020 *Senior Assistant Lecturer*, Department of Neurosurgery, AUH
2020-2023 *Lecturer*, Department of Neurosurgery, AUH
2019-2023 *Visiting Professor*, Department of Neurosurgery, Neurology and Psychology,
Haldoor Hospitals, Somaliland, Horn of Africa
2023-2025 *Postdoctoral Fellow*, Cerebrovascular and Skull Base 360 Research Projects,
Department of Neurosurgery, UMSOM
2025-2026 *Instructor*, Department of Neurosurgery, UMSOM

Other Employment & Appointments

2019-2023 *Director*, Skull Base 360 Lab, Department of Neurosurgery, AUCFOM
2019-2023 *Director*, Skull Base 360 Lab, Department of Neurosurgery, AUCFOM
2022-2023 *Consultant Neurosurgeon*, Egyptian Society of Neurological Surgeons (ESNS),
Skull Base Division
2023-2026 *Co-Director*, Skull Base 360 Lab, Department of Neurosurgery, UMSOM
2025-2026 *Interviewer*, Office of Admissions, Admissions Interview 2025-2026 Season,
UMSOM

Honors, scholarships, and Awards

2001 AUCFOM Scholarship
Scholarship - A competitive full scholarship for outstanding high school graduates
to study Medicine and Surgery at AUH as a full-time regular student
Received: October, 2001
2007 AUCFOM Award
Highest- award for my graduation with outstanding performance and “Excellent
with Honor” degree
Received: December, 2007
2009 Al-Azhar Master of Science-Neurosurgery Scholarship
Scholarship - A competitive full scholarship for outstanding residents to study the
Master of Science-Neurosurgery
Received: October, 2009

- 2014 Japanese Government (MEXT) Scholarship
Scholarship - A competitive full scholarship for exaptational candidates to study PhD-Medical Sciences in Japan
Received: September, 2014
- 2017 3rd Bantane Winter Seminar; 01/30/2017. Nagoya, Japan
Best Paper Presentation Award - A competitive award for outstanding original research in Cerebrovascular Neurosurgery
Received: January, 2017
- 2017 The 22nd Annual Meeting of the Japan Society of Neurological
Emergency; 02/03/2017. KAGAWA, Japan
Best Paper Presentation Award - A competitive award for outstanding original research in Neurological Emergency
Received: March, 2017
- 2017 The 46th Annual Meeting of the Japan Society of Stroke Surgeons; 06/30/2017.
Osaka, Japan
Best Paper Presentation Award - A competitive award for outstanding original research in Cerebrovascular Neurosurgery
Received: June, 2017
- 2017 13th International Conference on Cerebrovascular Surgery; 10/28/2017. Nagoya,
Japan
Best Paper Presentation Award - A competitive award for outstanding original research in Cerebrovascular Neurosurgery
Received: October, 2017
- 2018 WFNS symposia. Malaysia; 08/15/2018. Kuala Lumpur, Malaysia
Best Paper Presentation Award - A competitive award for outstanding original research in Skull Base Neurosurgery
Received: August, 2018
- 2018 Prague Neurosurgical Week; 09/01/2018. Prague, Paraguay
Best Paper Presentation Award - A competitive award for outstanding original research in Cerebrovascular Neurosurgery
Received: September, 2018
- 2018 PANS2018. Rabat, Morocco, 2018
Best Paper Presentation Award - A competitive award for outstanding original research in Neurosurgery
October, 2018
- 2019 BRAINLAB Neurosurgery Award
Research – Best CNS oral presentation and operative video award
Received: October, 2019
- 2019-2020 Fellowship In Neuroendoscopy-Germany
Scholarship - A competitive full scholarship for successful candidates to study Neuroendoscopy in Germany
Received: July, 2019
- 2022 Dean Recognition
Community/Service Recognition - I was recognized for improving the quality of lives for patients with neurosurgical disorders
Received: December, 2022

- 2023 Al-Azhar Vice President for Higher Education's Award
Academic Excellence - I received this award for my outstanding academic records "Excellent with Honor" grades.
Received: January, 2023
- 2023 Al-Azhar University Presidential Award
Research - Highest- award for my scientific influence in improving my University's Rank
Received: January, 2023
- 2023 Rhoton Award, Yeditepe Üniversitesi, Istanbul, Türkiye
3rd International Rhoton Society Meeting Yong Neurosurgeon AWARD
Research - Highly prestigious Rhoton award given to the best original article in neuroanatomy by YNS
Received: August, 2023
- 2025 UMB-Neurosurgery In The Loup Recognition.
University of Maryland School of Medicine, Department of Neurosurgery official journal.
Research – A recognition letter published in the neurosurgery news about my initiative in neuroanatomy for my first cochlear implant simulation in Maryland
Received: January, 2025
- 2025 The Washington Post Journal Recognition.
The Washington Post official journal.
Research – A recognition letter published in The Washington Post news about the first spinal tumor to be removed through patient's eye. I worked with the team to translate this approach from the lab to the clinical application.
Received: May, 2025
- 2025 UMB-Neurosurgery In The Loup Recognition.
University of Maryland School of Medicine, Department of Neurosurgery official journal.
Academic Excellence – A recognition letter published in the neurosurgery news about my clinical research project and my promotion.
Received: July, 2025

Clinical Activities

Clinical Expertise

Board-certified Consultant Neurosurgeon, Egypt
Additional board certification in the sub-specialty of neuroendoscopy and skull base surgery
Clinical focus on the areas of open cerebrovascular and complex skull base tumors in kids and adults.

Scope of Clinical Practice

2008-2009 *House officer*, Department of Surgical and Medical Emergencies, AUH
~510 patients per year
Emergency and critical care doctor, treat patients with life threatening conditions

- 100% FTE
2009-2013 *Resident*, Department of Neurosurgery, AUH
~300 patients per year
Neurosurgical resident doctor, treat neurosurgical patients,
managing electronic documentation systems and protocols.
100% FTE
- 2013-2014 *Senior Resident*, Department of Neurosurgery, Ministry of Health
and Population, Cairo
~160 patients per year
Senior Resident, performing neurosurgical procedures and clinic
100% FTE
- 2013-2014 *Specialist Neurosurgeon*, Red Sea Hospital, Hurghada, Egypt
~100 patients per year
Specialist Neurosurgeon, treat neurosurgical patients and clinic
100% FTE
- 2013-2014 *Specialist Neurosurgeon*, Children's Cancer Hospital 57375, Cairo
~280 patients per year
Specialist Neurosurgeon, pediatric brain tumor surgeries,
clinic, managing electronic documentation systems and treatment protocols.
100% FTE
- 2015-2019 *Junior Skull Base Neurosurgeon*, Department of Neurosurgery,
SUGSOM
~300 patients per year
Clinical fellow, assist in advanced/robotic/endoscopic skull base
tumor surgeries
100% FTE
- 2018-2019 *Special appointed clinical lecturer*, Department of Neurosurgery, OCU
~380 patients per year
Clinical fellow, assist in advanced/endoscopic skull base tumor
surgeries
100% FTE
- 2019-2023 *Lecturer Neurosurgeon*, Department of Neurosurgery, AUH
~320 patients per year
Attending Neurosurgeon, surgical treatment of patients with
complex cerebrovascular and skull base tumors, functional
neurosurgery, teaching residents, fellows and medical students
100% FTE
- 2019-2023 *Consultant Neurosurgeon*, Department of Neurosurgery, Neurology and
Psychology, Haldoor Hospitals, Somaliland, Horn of Africa
~180 patients per year
Visiting Professor, surgical treatment of patients with spine
deformities, brain tumors, neurosurgical emergencies, managing
neurosurgical intensive care and teaching residents
100% FTE
- 2020-2023 *Consultant Neurosurgeon*, Department of Neurosurgery, Brain, Neuro, R.

Gamma Knife and Cobalt Center, Cairo, Egypt
 ~150 patients per year
Visiting Neurosurgeon, surgical treatment of patients with complex brain tumors
 100% FTE

2020-2023 *Consultant Neurosurgeon*, Luxor International Hospital, Luxor, Egypt
 ~100 patients per year
Visiting Neurosurgeon, surgical treatment of patients with spine deformities, neurosurgical emergencies and teaching residents
 100% FTE

Development of Clinical Programs

2019-2023 *Program Director*, creation and lead of the 360° skull base program at AUH that has led to enhance the residents' surgical skills, application of advanced technology, innovating new surgical approaches and better patient outcomes.

Pertinent Skills

Acquired from AUH

2008-2014 Critical care and creating treatment protocols
 Foundation of neurosurgical techniques
 Managing Electronic Documentation Systems

Acquired from SUGSOM and OCU

2014-2019 Robotics
 Artificial Intelligence
 Endoscopy
 Microscopy
 Navigation
 Ethics

Acquired from Greifswald Universität

2020-2021 Intraventricular Endoscopy in Pediatrics

Acquired from AUH

2019-2023 Decision-making strategies
 Hands-on learning
 Leadership
 Critical thinking

Acquired from Haldoor Hospital

2020-2023 Management of extraordinary surgical events

Acquired from UMSOM

2023-present Best practice
Augmented Reality surgical simulation

National Institutional Service

2023-present *Co-director and Lab Manager*, Skull Base 360 Lab, Department of Neurosurgery, UMSOM
2025-2026 *Station Proctor* (pre-meeting dissection course) and *Moderator* (annual meeting), North American Skull Base Society

International Service

2014-present *Co-founder*, Shinshu Neuroendoscopy Team (SNeT), Department of Neurosurgery, SUGSOM
2019-2023 *Director*, Skull Base Lab, Department of Neurosurgery, AUCFOM
2019-2023 *Co-founder*, Pediatric Neurosurgery Unit, Department of Neurosurgery, AUCFOM
2020-2023 *Vice President Advisor*, Higher Education and Scientific Research, AUCFOM
2020-2023 *Program Director*, Skull Base and Neuroendoscopy Program, Department of Neurosurgery, AUCFOM
2020-2023 *Co-founder*, Department of Neurosurgery, Haldoor Hospital, Somaliland
2021-2023 *President*, Scientific Board, Department of Neurosurgery, AUCFOM 2021-2023
Chair, Ethics Committee, Department of Neurosurgery AUCFOM

Editorial and scientific reviewer service

2023-present *Reviewer*, Operative Neurosurgery (2x/yr); Neurosurgical Review (4x/yr); Frontiers in Neuroscience (3x/yr); Therapeutics and Clinical Risk Management (1x/yr); Pituitary (1x/yr); Medical Science Monitor (1x/yr)
2021-present *Editor*, Egyptian Journal of Neurosurgery (Associate Editor), Journal of Neurology, Neurosurgery and Spine, Journal of Medicine and Surgery
2023-present *Associate Editor*, Egyptian Journal of Neurosurgery

Teaching Service

Medical Student Teaching/Mentoring

2013-2014	<i>Assistant Lecturer</i> , Neurosurgical emergencies, UMSOM, 6 th year medical students, Department of Neurosurgery, AUCFOM 4 hours/month (350 students per year)
2019-2023	<i>Lecturer</i> , Introduction to Neurosurgery, UMSOM, 6 th year medical students, Department of Neurosurgery, AUCFOM 2 hours/month (490 students per year)
2023-2026	<i>Mentor</i> , Intermediate Neuroanatomy and Neurosurgical Skills and Individualized Cadaveric Projects for Sub-Is, 4 th year medical students, UMSOM 5 hands-on hours/week (20-25 Sub-Is per year)
2025-2026	<i>Mentor</i> , Introduction Neuroanatomy and Neurosurgical Skills, 3 rd year medical students, UMSOM 3 hands-on hours/month (2-5 students per month)
2025	<i>Mentor and Director</i> , The First Cochlear Implant Cadaveric Simulation Course, bioengineering students, UMSOM, Baltimore, MD 3 hands-on hours course (12 candidates)
2026	<i>Mentor and Director</i> , The First Responsive Neuro-Stimulator Cadaveric Simulation Course, bioengineering students, UMSOM, Baltimore, MD 3 hands-on hours course (12 candidates)

Resident and Fellow Teaching

2018-2019	<i>Special Appointed Lecturer</i> , Neuroanatomy, Neurosurgical Skills and Surgical Simulation, Department of Neurosurgery, PGY-3 neurosurgical residents, OCU 3 hands-on hours/month (1 resident, quarterly)
2019-2023	<i>Mentor</i> , Intraoperative Neurosurgical Mentorship, PGY-1, 2 & 3 neurosurgical residents, Department of Neurosurgery, AUH 8 hands-on hours/workday (2 resident per month)
2022	<i>Faculty</i> , Cadaveric endoscopic Skull Base Dissection Course, ESNS, EG 8 hands-on hours/day for 3 days (18 candidates)
2023	<i>Co-Director</i> , Annual 360 Complex Skull Base, microscopic, endoscopic, and Cerebrovascular Cadaveric Course, Department of Neurosurgery, UMSOM 8 hands-on hours/day for 2 days (14 candidates)
2023-2024	<i>Educator</i> , Morning Skull Base Conference, Department of Neurosurgery, UMSOM 1 interactive hour/week (all residents, fellows and medical students)
2023-2026	<i>Mentor</i> , Advanced Neuroanatomy and Neurosurgical Skills, PGY-1 & 3 neurosurgical residents, Department of Neurosurgery, UMSOM 8- hands-on hours/week (1 resident, quarterly)

2023-2026	<i>Mentor</i> , Surgical Simulation Projects for Skull Base Surgeons, PGY-7 neurosurgical residents and fellows, Department of Neurosurgery, UMSOM 5 hands-on hours/workday (1-2 resident/fellows, quarterly)
2024	<i>Faculty</i> , Carle Illinois Microsurgery & Endoscopic Hands-on Course Department of Neurosurgery, Carle Illinois, champion, IL 8 hands-on hours/day for 2 days (15 candidates)
2024	<i>Co-Director</i> , The First Cerebrovascular and Skull Base Cadaveric Course, Department of Neurosurgery, UMSOM, Baltimore, MD 8 hands-on hours/day for 4 days (18 candidates)
2025	<i>Faculty and Station Proctor</i> , The North American Skull Base Society 2025 Dissection Pre-course New Orleans, LA 8 hands-on hours/day for 2 days (24 candidates)
2025	<i>Invited Faculty</i> , UTHSC Neurosurgery Grand Round Lecturer AMA PRA Category 1 Credits™, University of Tennessee Health Science Center on 08/20/2025
2025	<i>Lecturer</i> , 2025 Neurosurgery Grand Round Lecturer AMA PRA Category 1 Credits™, University of Maryland Baltimore on 09/18/2025
2025	<i>Co-Director</i> , The Second Cerebrovascular and Skull Base Cadaveric Course, Department of Neurosurgery, UMSOM, Baltimore, MD 8 hands-on hours/day for 4 days (18 candidates)

Research Activities

Merges excellence in robotic skull base surgery with advancements in surgical corridors. I see immense potential for robotics in neurosurgery and am eager to explore these innovations further.

Grant Support

Completed

10/01/14-03/31/19	(PI: Alhusain Nagm) “Watertight robust osteoconductive barrier for skull base reconstruction” Monbukagakusho, Japan Annual Direct Costs: \$12149.88 Total Direct Costs: \$54674.46 KOU 1161
07/01/15-06/30/19	(PI: Alhusain Nagm, Hongo K, Ogiwara Toshihiro) “Endoscopic skull base reconstruction” Shinshu Public Utility Foundation for Promotion of Medical Sciences, Japan Annual Direct Costs: \$1062.05

Total Direct Costs: \$3186.16

12/01/18-06/23/19 (PI: Alhusain Nagm, Takeo Goto, Ohata Kenji)
“Endoscopic transclival skull base innovative approach”
Osaka City University Skull Base Grant
Annual Direct Costs: \$12744.63
Total Direct Costs: \$12744.63

Total Raised: **\$70605.25**

07/01/19-03/01/23 (PI: Ibraheem Ewais, Alhusain Nagm)
“Intraventricular Neurosurgery in Pediatric Population”
LOTTA® system
Karl Storz
Al-Azhar Supreme Council

07/01/19-03/01/23 (PI: Ibraheem Ewais, Alhusain Nagm)
“Endonasal skull base surgery”
HOPKINS telescopes
Karl Storz
Al-Azhar Supreme Council

Total Raised: **2 clinical endoscopic units**

07/01/20-03/01/23 (PI: Alhusain Nagm, Gabose M)
“Pediatric Neurosurgery in The Horn of Africa”
KEELER® LOUPES
Haldoor Hospital

Total Raised: **1 operative theater**

Publications

Peer Reviewed Journal Articles/Abstracts

1. Nagm A, Horiuchi T, Ichinose S, Hongo K. Unique double recurrence of cerebral arteriovenous malformation. Acta Neurochir (Wien). September 2015; 157(9):1461-6. Cited in PubMed; PMID: 26153777. Publication Status: Published.
2. Ogiwara T, Goto T, Aoyama T, Nagm A, Yamamoto Y, Hongo K. Bony surface registration of navigation system in the lateral or prone position: technical note. Acta Neurochir (Wien).. November 2015; 157(11):2017-22. Publication Status: Published.

3. Ito K, Seguchi T, Nakamura T, Chiba A, Hasegawa T, Nagm A, Horiuchi T, Hongo K.. Evaluation of Metallic Artifacts Caused by Nonpenetrating Titanium Clips in Postoperative Neuroimaging. World Neurosurg. . December 2016; 96(96):16-22. Publication Status: Published.
4. Nagm A, Horiuchi T, Hasegawa T, Hongo K. Intraoperative Evaluation of Reverse Bypass Using a Naturally Formed "Bonnet" Superficial Temporal Artery: Technical Note. World Neurosurg. April 2016; 88(88):603-608. Publication Status: Published.
5. Nagm A, Horiuchi T, Ito K, Hongo K. Relationship Between Successful Extracranial-Intracranial Bypass Surgeries and Ischemic White Matter Hyperintensities. World Neurosurg.. September 2016; 91(91):112-20. Cited in PubMed; PMID: 2706052. Publication Status: Published.
6. Nagm A, Horiuchi T, Kanaya K, Hongo K. Dural Arteriovenous Fistula Could Be Due to Hemodynamic Disturbance in Dural Physiological Shunts? Histopathological Study and a Case Report. World Neurosurg. June 2016; 90(699):e11-699.e18. Publication Status: Published.
7. Nagm A, Horiuchi T, Yanagawa T, Hongo K. Risky Cerebrovascular Anatomic Orientation: Implications for Brain Revascularization. World Neurosurg.. December 2016; 96(610):e15-610.e20. Publication Status: Published.
8. Nagm A, Ogiwara T, Goto T, Chiba A, Hongo K. Neuroendoscopy via an Extremely Narrow Foramen of Monro: A Case Report.. NM C Case Rep J. December 2016; 4(1):37-42. Cited in PubMed; PMID: 28664024. Publication Status: Published.
9. Ogiwara T, Goto T, Aoyama T, Hara Y, Nagm A, Tanaka Y, Hongo K. Relationship Between Muscle Dissection Method and Postoperative Muscle Atrophy in the Lateral Suboccipital Approach to Vestibular Schwannoma Surgery. 2016 Oct; doi. World Neurosurg. October 2016; 94(94):426-431. Publication Status: Published.
10. Horiuchi T, Nagm A, Hasegawa T, Hongo K. Transjugular tubercle-preaccessory approach for ventrocaudally located PICA aneurysm.. Acta Neurochir (Wien). April 2017; 159(4):641-644. Cited in PubMed; PMID: 28243811. Publication Status: Published.
11. Horiuchi T, Nitta J, Miyaoka Y, Nagm A, Tsutsumi K, Ito K, Hongo K. Open Embolectomy of large vessel occlusion in the Endovascular Era: Results of a 12-Year Single-Center Experience. World Neurosurg. June 2017; 102(102):65-71. Publication Status: Published.
12. Nagashima H, Hongo K, Nagm A, Wada Y. Detailed Investigation of the Court Decisions against Neuroendovascular Therapy from the Disclosed Database by Courts in Japan . Journal of Neuroendovascular Therapy. June 2017; 11(11):558-562. Publication Status: Published.
13. Nagm A, Negm AA. In reply to the letter to the Editor, "Morphological evaluation of median nerve: why ultrasound?". Rheumatol Int.. September 2017; 37(9):1597. Cited in PubMed; PMID: 28695273 . Publication Status: Published.
14. Negm AA, Nagm A, Altamimyh H, Ghanem M.. Ultrasonography of a bifid median nerve causing carpal tunnel syndrome: MSUS or MRI, which is better? . Rheumatol Int. September 2017; 37(9):1591-1592. Cited in PubMed; PMID: 28243800 . Publication Status: Published.
15. Negm SA, Abd El-Hady AM, Yassen NY, Nagm A. Cerebellar histopathological and histochemical alterations induced by electromagnetic field exposure of mice . Journal of Bioscience and Applied Research. August 2017; 3(1): 45-60. Publication Status: Published.
16. the iArmS operation support robot: initial experience in 43 patients. Neurosurg Focus. . May 2017; 42(5)::E10. Cited in PubMed; PMID: 28463614. Publication Status: Published.

17. Ogiwara T, Horiuchi T, Nagm A, Goto T, Hongo K.. Significance of surgical management for cystic prolactinoma. Pituitary. April 2017; 20(2):225-230. Cited in PubMed; PMID: 27757801. Publication Status: Published. Article URL: <https://pubmed.ncbi.nlm.nih.gov/27757801/>
18. Ogiwara T, Nagm A, Hanaoka Y, Nishikawa A, Goto T, Horiuchi T, Hongo K.. Management of hypertrophied dural lesions: Is surgery a better option? 2017 Oct 15;. doi: 10.1016/j.jns.2017.08.3268. Epub 2017 Sep 1. PMID: . J Neurol Sci. . October 2017; 381(381):245-249. Cited in PubMed; PMID: 28991691. Publication Status: Published.
19. Ogiwara T, Nagm A, Yamamoto Y, Hasegawa T, Nishikawa A, Hongo K. Clinical characteristics of pituitary adenomas with radiological calcification. Acta Neurochir (Wien). November 2017; 11(11):2187-2192. Publication Status: Published.
20. Tsutsumi K, Horiuchi T, Nagm A, Toba Y, Hongo K. Clinical characteristics of ruptured distal middle cerebral artery aneurysms: Review of the literature. J Clin Neurosci. June 2017; 40(40):14-17. Publication Status: Published. Article URL: <https://pubmed.ncbi.nlm.nih.gov/28087184/>
21. Goto T, Hongo K, Ogiwara T, Nagm A, Okamoto J, Muragaki Y, Lawton M, McDermott M, Berger M. Intelligent Surgeon's Arm Supporting System iArmS in Microscopic Neurosurgery Utilizing Robotic Technology. World Neurosurg.. November 2018; 119(119):e661-e665. Publication Status: Published.
22. Hanaoka Y, Koyama J, Nagm A, Kamiya K, Chiba A, Kamijo T, Ogiwara T, Horiuchi T, Hongo K. Transradial stenting with a 6 Fr modified Simmonds guiding sheath for stenosis of the common carotid artery. Journal of Neuroendovascular Therapy. June 2018; 12 (11):573-579. Publication Status: Published.
23. Hanaoka Y, Koyama J, Nagm A, Uchiyama T, Kiuchi T, Kamiya K, Kamijo K, Ogiwara T, Horiuchi T, Hongo K. Transradial neuroendovascular treatment for anterior circulation lesions: an initial experience with a 6 Fr guiding sheath. Journal of Neuroendovascular Therapy . June 2018; 12(11):532-541. Publication Status: Published.
24. Hanaoka Y, Ogiwara T, Kakizawa Y, Nagm A, Seguchi T, Aoyama T, Koyama JI, Sato A, Hongo K. Calcified ectopic TSH-secreting pituitary adenoma mimicking craniopharyngioma: a rare case report and literature review. Acta Neurochir (Wien). October 2018; 160(10):2001-2005. Cited in PubMed; PMID: 30051157. Publication Status: Published. Article URL: <https://pubmed.ncbi.nlm.nih.gov/30051157/>
25. Hasegawa T, Ogiwara T, Nagm A, Goto T, Aoyama T, Hongo K. Risks of Endoscopic Temporal Ventriculocisternostomy for Isolated Lateral Ventricle: Anatomic Surgical Nuances. . World Neurosurg. . February 2018; 110(110):189-192. Publication Status: Published.
26. Hasegawa T, Ogiwara T, Nagm A, Goto T, Horiuchi T, Hongo K. Cystic Lymphocytic Hypophysitis Mimicking Pituitary Apoplexy: Daunting Challenge. World Neurosurg. October 2018; 118(18):1-4. Cited in PubMed; PMID: 29981909. Publication Status: Published.
27. Nagashima H, Hongo K, Nagm A. Change in cerebral blood flow after palliative percutaneous angioplasty and timing of second stage carotid artery stenting in staged angioplasty. Neurologia medico-chirurgica. March 2018; 58(6):254-259. Publication Status: Published.
28. Nagashima H, Hongo K, Nagm A. Change in Cerebral Blood Flow after Palliative Percutaneous Angioplasty and Timing of Second Stage Carotid Artery Stenting in Staged

- Angioplasty.. Neurol Med Chir (Tokyo). June 2018; 58(6):254-259. Publication Status: Published.
29. Nagm A, Goto T, Ogiwara T, Horiuchi T, Hongo K. Endoscopic transpalpebral transorbital anterior petrosectomy: does "safer surgical freedoms" necessitates modifications? . Acta Neurochir (Wien). August 2018; 160(8):1583-1584. Publication Status: Published.
 30. Nagm A, Horiuchi T, Hongo K. Improvement of ischemic white matter hyperintensities on FLAIR-MRI following brain revascularisation-Does it reflect clinical success? CEREBROVASCULAR DISEASES 45, 400-400. January 2018; 45(45):400. Publication Status: Published.
 31. Nagm A, Horiuchi T, Hongo K. Risky brain revascularization -3D anatomical features. CEREBROVASCULAR DISEASES 45, January 2018; 45(45):231. Publication Status: Published.
 32. Nagm A, Horiuchi T, Hongo K. Letter: The Preservation of Cognition 1 Year After Carotid Endarterectomy in Patients With Prior Cognitive Decline. Neurosurgery. October 2018; 83(4):E179-E180.. Cited in PubMed; PMID: 31222268. Publication Status: Published.
 33. Nagm A, Horiuchi T, Hongo K. Letter to the Editor. Carotid atherosclerotic plaque instability and cognition: collecting additional data. J Neurosurg.. November 2018; 129(5):1373-1374. Cited in PubMed; PMID: 30168736. Publication Status: Published.
 34. Nagm A, Horiuchi T, Hongo K. Letter to the Editor Regarding "Minimally Invasive Approaches for Anterior Skull Base Meningiomas: Supraorbital Eyebrow, Endoscopic Endonasal, or Combination of Both? Anatomic Study, Limitations, and Surgical Application". W. World Neurosurg. August 2018; 116(116):474. Cited in PubMed; PMID: 30049028. Publication Status: Published.
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Poster Presentations

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2. Nagm A, Horiuchi T, Hongo K. . 2017 AANS Annual Scientific Meeting. Poster presented: Risky cerebrovascular anatomical orientation: A leading cause for postoperative watershed infarction. Los Angeles, CA, United States of America; 04/25/2017.
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4. Nagm A, Ogiwara T, Hongo K. 2018 Congress of Neurological Surgeons Annual meeting. Poster presented: WRO barrier for skull base reconstruction. Houston, TX, United States of America; 10/10/2018.
5. Nagm A, Labib M. North American Skull Base Society 2024. Poster presented: Combining Cavernous-Petrous Drilling with Intradural Posterior Clinoidectomy Enhances the Maneuverability Inside the Interpeduncular Cistern. Atlanta, GA, United States of America; 02/17/2024.
6. Nagm A. North American Skull Base Society 2025. Poster to be presented: Transorbital Transcavernous Approach: Key Steps and Anatomical Landmarks. February at New Orleans, Louisiana, United States of America; 02/13/2025

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Other Articles

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