

BIO-DATA



**Jaskaran Singh Gosal, MBBS, MS (General Surgery), MCh (Neurosurgery), DNB
(Neurosurgery), MNAMS**

Associate Professor, Department of Neurosurgery,

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3. Institution: All India Institute of Medical Sciences (AIIMS), Jodhpur

4. Date of Birth: 06/02/1987 Age: 35 years

5. Gender (M/F/T): Male

6. Academic Qualifications (Undergraduate Onwards)

S.No.	Degree	Year Passed	Subject	University/Institution	% of Marks
1.	M.B.B.S	2010	Anatomy, Physiology, Biochemistry, Pathology, Pharmacology, Microbiology, Forensic medicine & toxicology, Ophthalmology, ENT, Social & Preventive Medicine, Medicine, Surgery, Gynecology, and Pediatrics	Guru Gobind Singh Govt. Medical College & Hospital, Faridkot, Punjab (Baba Farid University of Health Sciences, Faridkot)	65.66%
2.	MS (General Surgery)	2015	General Surgery	Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh	Passed, First Attempt
3.	M.Ch (Neurosurgery)	2018	Neurosurgery	Sanjay Gandhi Post-graduate Institute of Medical Sciences (SGPGIMS), Lucknow	Passed, First Attempt
4.	Post-doctoral Fellowship- Skull Base Surgery	2019	Skull Base Neurosurgery	Sanjay Gandhi Post-graduate Institute of Medical Sciences (SGPGIMS), Lucknow	--
5.	Diplomate of National Board (DNB)- Neurosurgery	2019	Neurosurgery	National Board of Examiners (NBE), New Delhi	56.5%
6.	Research Fellowship- Skull Base Surgery	2023	Skull Base Neurosurgery	The Ohio State University, Columbus, OH, USA	--

7. Ph.D/MD/MS thesis title, Guide's Name, Institute/Organization/University, Year of Award:

- M.S. General Surgery- Thesis title: Role of Acetazolamide in Traumatic CSF Rhinorrhea.
Guide Name- Prof. Sunil Gupta, Department of Neurosurgery, PGIMER, Chandigarh
- M.Ch. Neurosurgery- Thesis title: Petroclival meningiomas- middle fossa approaches.
Guide Name- Prof. Sanjay Behari, Department of Neurosurgery, SGPGI, Lucknow

8. Work experience (in chronological order):

S.No.	Positions held	Name of the Institute	From	To	Pay Scale
1.	Junior Resident (General Surgery)	PGIMER, Chandigarh	01/07/2012	30/06/2015	15600-39100 +5400 Grade Pay
2.	Senior Resident (Neurosurgery)	SGPGI, Lucknow	01/07/2015	30/06/2018	Basic 67700/-
3.	Senior Resident (Neurosurgery, Hospital Services)	SGPGI, Lucknow	01/07/2018	04/09/2018	Basic 67700/-
4.	Post-doctoral Fellow (Skull Base Surgery)	SGPGI, Lucknow	05/09/2018	27/03/2019	Basic 67700/-
5.	Assistant Professor, Department of Neurosurgery	AIIMS, Jodhpur	01/04/2019	30/07/2022	Basic 101500/- Level-12
6.	Associate Professor, Department of Neurosurgery	AIIMS Jodhpur	31/07/2022	Till date	Basic 138300/- Level 13 A

9. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant:

S.No.	Name of Award/ Recognition	Awarding Agency	Year
1.	Distinction in Pharmacology in MBBS	BFUHS	2008
2.	Winner of “Young Neurosurgeon Award”	Prague Neurosurgical Society, Czech Republic	2018
3.	Membership of National Academy of Medical Sciences (MNAMS)	National Academy of Medical Sciences (NAMS), New Delhi	2021
4.	Permanent Membership- Neurological Society of India (GNS-137)	Neurological Society of India (NSI)	2021
5.	Life Membership- Skull Base Surgery Society of India (SBSSI-522)	Skull Base Surgery Society of India, New Delhi	2021

6.	2 nd Prize for the Best Surgical Video Presentation during ‘Award Session for Young Neurosurgeons’ at SGPGI Neurosurgery Update, 2022	SGPGI, Lucknow	2022
7.	Winner of “International Travel Scholarship”, including a travel grant of 2000 USD to attend 31 st Annual Meeting of North American Skull Base Society (NASBS), Phoenix, Arizona, USA & 1-week clinical observership at UPMC, Pittsburgh (February 16-28, 2022)	North American Skull Base Society (NASBS)	2022
8.	Research Fellowship- Skull Base Surgery under Dr. Daniel Prevedello at the Ohio State University, Columbus, OH, USA (October 1, 2022 to March 30, 2023)	The Ohio State University, Columbus, OH, USA	2023

10. Publications:

S.No	Authors	Title	Name of Journal	Volume	Pages	Year
1.	Gosal JS , Bhuskute GS, Alsavaf MB, et al.	Endoscopic Endonasal Transcavernous Posterior Clinoidectomy With Inferior Hypophyseal Artery Preservation for a Cavernous Sinus Hemangioma: Technical Case Report	Operative Neurosurgery	Published online DOI: 10.1227/ons.00000000000000675		2023
2.	Ruparelia J, Gosal JS , Garg M, Jha DK, Kaur M, Kumari K.	Mucous Extractor for Tumor Tissue Sampling in Neurosurgery.	Asian Journal of Neurosurgery	18(1)	88-90	2023
3.	Jha DK, Agrawal M, Gosal JS , Janu V, Agrawal D,	Manual Instruments as an Alternative to Drilling for Bony Exposure in Skull Base Surgery: Concept and Technique	Journal of Neurological Surgery Part B: Skull Base	10.1055/a-2031-3647		2023
4.	Jha DK, Janu V, Bhaskar S, Gosal JS , Ghatak S	Skull Base Dural Reflection Models: Tool for Training at Resource Scarce Centres	Neurosurgical Review	Published online DOI: 10.21203/rs.3.rs-2543933/v1		2023

5.	Singh R, Kaur M, Kumari K, Chhabra S, Rathod D, Gosal JS.	An Innovative Method of Securing the Endotracheal Tube in Patients with Facial Hair Undergoing Neurosurgical Procedures.	Asian Journal of Neurosurgery	17(2)	392-393	2022
6.	Ruparelia J, Gosal JS, Kokkula P, et al	The Yin and Yang of Operating on a Posterior Fossa Meningioma: The Schmammann Syndrome	Neurology India	70	1661-4	2022
7.	Das KK, Gosal JS, Khatri D, et al	Balancing the Extent of Resection and Ischemic Complications in Insular Glioma Surgery: Technical Nuances and Proposal of a Novel Composite Postoperative Outcome Index	Neurology India	70	983-91	2022
8.	Singh R, Kaur M, Kumari K, Chhabra S, Rathod D, Gosal JS	An Innovative Method of Securing the Endotracheal Tube in Patients with Facial Hair Undergoing Neurosurgical Procedures	Asian Journal of Neurosurgery	Published online DOI: https://doi.org/10.1055/s-0042-1750383		2022
9.	Gosal, Jaskaran Singh; Khatri, Deepak; Das, Kuntal Kanti; et al	Thirteen-and-a-half Syndrome Secondary to the Brainstem Cavernoma	Neurology India	70	355	2022
10.	Das, Kuntal K; Nangarwal,	Microneurosurgery for Spinal Dural Arteriovenous	Neurology India	70	54	2022

	Bhawan; Gosal, Jaskaran S ; et al	Fistula-Operative Video				
11.	Nangarwal, Bhawan; Gosal, Jaskaran Singh ; Das, Kuntal Kanti; et al	Anterior Skull Base Meningioma: Surgical Approach and Complication Avoidance	Journal of Neurological Surgery Part B: Skull Base	Published online DOI:10.1055/a-1733-9320		2022
12.	Kaur, Manbir; Singh, Ravindra; Kumari, Kamlesh; Chhabra, Swati; Gosal, Jaskaran S ; et al	Noise-making Toy: A Novel Technique for Motor Function Assessment During Awake Craniotomy	Journal of Neurosurgical Anesthesiology	Published online doi:10.1097/ANA.0000000000000781		2022
13.	Ruparelia, Jigish; Gosal, Jaskaran Singh ; Kumari, Kamlesh; et al	Acute Postoperative Pancreatitis after Craniotomy for Excision of Insular Glioma: A Classic Case of Whodunit	Journal of Pediatric Neurosciences	Epub ahead of print DOI-10.4103/jpn.JPN_31_21		2021
14.	Das, Kuntal Kanti; Gosal, Jaskaran Singh ; Khatri, Deepak; Srivastava, Arun	Outcome prediction and assessment after surgery in CM-I: there is more to it than meets the eye	Journal of Neurosurgery	136	934-35	2021
15.	Jha, Deepak Kumar; Garg, Mayank; Bhaskar, Suryanarayanan; Gosal, Jaskaran Singh ; et al	Methylmethacrylate inter-facet and inter-vertebral body spacers for cranio-vertebral junction and various spine surgeries	Asian Journal of Neurosurgery	16	648	2021
16.	Kaur, Manbir; Balakrishnan, Narayanan; Gosal, Jaskaran Singh ; et al	Efficacy of Hyaluronidase in the Mannitol Extravasation Induced Compartment Syndrome-A Case Report and Review of Literature.	Turkish Journal of Anaesthesiology and Reanimation	49	329-334	2021
17.	Gosal, Jaskaran Singh ; Tiwari, Sarbesh; Sharma, Tarunesh; et al	Simulation of surgery for supratentorial gliomas in virtual reality using a 3D volume rendering technique: a poor man's neuronavigation	Neurosurgical Focus	51	E23	2021
18.	Jha, Deepak Kumar; Gosal, Jaskaran Singh ; Kumar, Rakesh; Khera,	Delayed post-operative aggravation of sleep related disturbances in patients of basilar invagination with Chiari malformation: case	British Journal of Neurosurgery		01-May	2021

	Pushpinder;	report and review of the literature				
19.	Ruparelia, Jigish; Khatri, Deepak; Gosal, Jaskaran Singh;	Duration of Neurosurgery Residency in India and its Impact on Training: A Comparison of Residency Structures	World Neurosurgery	154	29-31	2021
20.	Das, Kuntal K; Gosal, Jaskaran S; Ashish, Kumar; Gandhi, Anish; Jaiswal, Awadhesh K; Behari, Sanjay;	Trigeminal Neuralgia from an Arteriovenous Malformation of the Trigeminal Root Entry Zone with a Flow-Related Feeding Artery Aneurysm: The Role of a Combined Endovascular and "Tailored" Surgical Treatment	Neurology India	69	744	2021
21.	Gosal, Jaskaran Singh; Ruparelia, Jigish; Garg, Mayank; Bhaskar, Suryanarayanan; Singh, Surjit; Jha, Deepak Kumar;	Modified Taylor Retractor in Unilateral Subperiosteal Lumbar Microdiscectomy: A Frugal Alternative to the Tubular Retractor	World Neurosurgery	152	44-55	2021
22.	Sharma, Tarunesh; Totala, Pankaj; Agrawal, Mohit; Gosal, Jaskaran Singh; et al	Letter to the Editor Regarding" Effect of Chronic Alcoholism on Traumatic Intracranial Hemorrhage"	World Neurosurgery	149	311	2021
23.	Das, Kuntal Kanti; Singh, Amanjot; Khatri, Deepak; Gosal, Jaskaran Singh; et al	The dilemma of multifocality in insular tumors: Multicentricity versus metastasis	Asian Journal of Neurosurgery	16	72	2021
24.	Ruparelia, Jigish; Ruparelia, Hitarthi; Gosal, Jaskaran Singh; et al	Letter to the Editor Regarding" Medical Student Interest and Recruitment in Neurosurgery"	World Neurosurgery	146	398	2021
25.	Ruparelia, Jigish; Gosal, Jaskaran Singh;	Letter to the Editor Regarding" The Resident's Role in Global Neurosurgery"	World Neurosurgery	146	432	2021
26.	Jha, Deepak Kumar; Gosal, Jaskaran Singh; Ruparelia, Jigish; et al	Simple working sheath for lumbar and lumbosacral spine	BMJ Innovations	7		2021

27.	Gosal, Jaskaran Singh; Das, Kuntal Kanti; Khatri, Deepak; Bhaisora, Kamlesh Singh; Behari, Sanjay;	Predicting long-term outcomes after poor-grade aneurysmal subarachnoid hemorrhage using decision tree modeling	Neurosurgery	88	E298-E299	2021
28.	Gosal, Jaskaran Singh; Garg, Mayank; Tiwari, Sarbesh; et al	White epidermoid: an important radiological mimic of the dermoid	Child's Nervous System	37	737-738	2021
29.	Singh, Amanjot; Das, Kuntal Kanti; Khatri, Deepak; Singh, Suyash; Gosal, Jaskaran Singh; Jaiswal, Sushila; et al	Insular glioblastoma: surgical challenges, survival outcomes and prognostic factors	British Journal of Neurosurgery	doi: 10.1080/02688697.2020.1859089 . Epub ahead of print		2020
30.	Ruparelia, Jigish; Gosal, Jaskaran Singh; Deepak Kumar Jha, MCH;	Challenges to Neurosurgical Residency Training during COVID-19 Pandemic	World Neurosurgery	140	464-466	2020
31.	Kumar, Nitin; Gosal, Jaskaran Singh; Tiwari, Sarbesh; et al	Craniovertebral junction anomaly with kissing carotids	Surgical Neurology International	11	377	2020
32.	Gosal, Jaskaran Singh; Khera, Sudeep; Kaur, Manbir; Garg, Mayank; Jha, Deepak Kumar;	Letter to the Editor Regarding" Langerhans Cell Histiocytosis Involving Second Cervical Vertebra and the Hypothalamus and Pituitary in Adult; A Case Report"	World neurosurgery	143	587-588	2020
33.	Kumar, Ashutosh; Gosal, Jaskaran Singh; Dixit, Priyadarshi; et al	Retromastoid Suboccipital Keyhole Craniectomy and Endoscopic Controlled Excision of a Left Middle Cerebellar Peduncle Cavernoma	The Operative Atlas of Neurosurgery: A Compendium of 120 Neuro-oncological, Case-based, Surgical Approaches	Published ahead of print		2020
34.	Attri, Gagandeep; Gosal, Jaskaran Singh; Khatri, Deepak; Das, Kuntal Kanti; Bhaisora, Kamlesh Singh; Mehrotra, Anant;	Endoscopic third ventriculostomy and simultaneous tumor biopsy in pineal region tumors using the "Single Burr Hole" technique: An analysis of 34 cases	Asian Journal of Neurosurgery	15	976	2020

	et al					
35.	Tiwari, Sarbesh; Yadav, Taruna; Pamnani, Jaya; Shukla, Kartikeya; Rao, Meenakshi; Gosal, Jaskaran Singh; et al	Primary spinal epidural extraosseous Ewing's Sarcoma with brachial plexus infiltration	Asian journal of neurosurgery	15	1068	2020
36.	Gosal, Jaskaran Singh; Khatri, Deepak; Panda, Samhita; Bhaskar, Suryanarayanan; Das, Kuntal Kanti;	'The Laughing Disease'- From Kuru to the Joker's Sinister Laugh and Madness	World neurosurgery	140	453-454	2020
37.	Gosal, Jaskaran Singh; Das, Kuntal Kanti; Khatri, Deepak; Jaiswal, Awadhesh; Behari, Sanjay;	Letter to the Editor Regarding 'Surgical Treatment of Secondary Trigeminal Neuralgia Induced by Cerebellopontine Angle Tumors: A Single-Center Experience'.	World Neurosurgery	142	548-549	2020
38.	Gosal, Jaskaran Singh; Shukla, Kartikeya; Praneeth, Kokkula; et al	Coexistent pituitary adenoma and frontal convexity meningioma with frontal sinus invasion: A rare association	Surgical Neurology International	11	270	2020
39.	Khatri, Deepak; Das, Kuntal Kanti; Gosal, Jaskaran Singh; et al	Surgery in high-grade insular tumors: Oncological and seizure outcomes from 41 consecutive patients	Asian Journal of Neurosurgery	15	537	2020
40.	Patidar, Rajnish K; Kaur, Manbir; Gosal, Jaskaran Singh; et al	Letter to the Editor Regarding" Positioning Issues of Spinal Surgery During Pregnancy".	World Neurosurgery	139	694-695	2020
41.	Kaur, Manbir; Aujla, Kuljit Singh; Gosal, Jaskaran Singh	Anesthetic challenges in a patient with severe thoracolumbar kyphoscoliosis	Anesthesia, Essays and Researches	14	170	2020
42.	Ruparelia, Jigish; Patidar, Rajnish; Gosal, Jaskaran Singh; et al	An Aberrant Line on CT Head: The Mendosal Suture	Journal of Neurosciences in Rural Practice	11	502-503	2020
43.	Das, Kuntal Kanti; Honna, Raghuvendra M; Attri, Gagandeep;	A single-center surgical experience of interhemispheric epidermoids and proposal of a new radiological	World Neurosurgery	141	e606-e614	2020

	Khatri, Deepak; Gosal, Jaskaran Singh ; Dixit, Priyadarshi; et al	classification				
44.	Gosal, Jaskaran Singh ; Tiwari, Sarbesh; Garg, Mayank; Bhaskar, Suryanarayanan; Jha, Deepak Kumar;	Letter to "Diffuse Leptomeningeal Glioneuronal Tumour (DLGNT) With Hydrocephalus as an Initial Symptom: A Case-Based Update"	Child's Nervous System	36	1341	2020
45.	Ruparelia, Jigish; Gosal, Jaskaran Singh ; Garg, Mayank; et al	Challenges to neurosurgical residency training during COVID-19 pandemic: an Indian perspective	World Neurosurgery	140	464	2020
46.	Kaur, Manbir; Gosal, Jaskaran Singh ; Garg, Mayank; Bhaskar, Suryanarayanan; Jha, Deepak Kumar; Bhatia, Pradeep;	Letter to the Editor Regarding" Intravenous Acetaminophen (Paracetamol) for Post-Craniotomy Pain; Systematic Review and Meta-Analysis of Randomized Clinical Trials".	World Neurosurgery	137	488-488	2020
47.	Gosal, Jaskaran Singh ; Shukla, Kartikeya; Garg, Mayank; et al	Collision tumors in the spinal cord: Co-existent intramedullary dermoid with spinal lipoma	Interdisciplinary Neurosurgery	21	100751	2020
48.	Khatri, Deepak; Gosal, Jaskaran Singh ; Das, Kuntal Kanti; Sardhara, Jayesh; Srivastava, Arun Kumar; Behari, Sanjay	Three-Dimensional Evaluation and Classification of the Anatomy Variations of Vertebral Artery at the Craniovertebral Junction in 120 Patients of Basilar Invagination and Atlas Occipitalization	Operative Neurosurgery	19	E95-E96	2020
49.	Khatri, Deepak; Gosal, Jaskaran Singh ; Das, Kuntal Kanti; et al	Extradural posterior odontoidectomy	Journal of Neurosurgery: Pediatrics	25	565-566	2020
50.	Gosal, Jaskaran Singh ; Ruparelia, Jigish; Garg, Mayank; et al	Giant skull vault defect in a child caused by Langerhans cell histiocytosis: the “calvaria-eating disease”	Child's Nervous System	36	651-654	2020
51.	Gosal, Jaskaran Singh ; Garg, Mayank; Bhaskar, Suryanarayanan;	Letter to the Editor Regarding" Langerhans Cell Histiocytosis of the Skull in a Burr Hole Site Covered with	World neurosurgery	134	667	2020

	Jha, Deepak Kumar;	Hydroxyapatite Material"				
52.	Gosal, Jaskaran S; Khatri, Deepak; Das, Kuntal Kanti; Bhaisora, Kamlesh Singh; Srivastava, Arun K; Gupta, Aviral;	Letter to the Editor Regarding" Intra-and Extramedullary Dumbbell-Shaped Schwannoma of the Medulla Oblongata: A Case Report and Review of the Literature".	World Neurosurgery	135	399-400	2020
53.	Patidar, Rajnish Kumar; Bhaskar, Suryanarayanan; Gosal, Jaskaran Singh; et al	Surgical management of extraocular muscle cysticercosis causing optic foramen syndrome	Asian Journal of Neurosurgery	15	165	2020
54.	Ruparelia, Jigish; Gosal, Jaskaran Singh; Garg, Mayank; Bhaskar, Suryanarayanan; Kaur, Manbir; Jha, Deepak Kumar;	Letter to the Editor Regarding" Susceptibility of Cervical Spinal Stenosis to Hypoxic-Ischemic Cord Injury".	World Neurosurgery	136	440-440	2020
55.	Bhaskar, Suryanarayanan; Gosal, Jaskaran Singh; Garg, Mayank; Jha, Deepak Kumar;	The neurological examination	Operative Neurosurgery	18	E262-E262	2020
56.	Srivastava, Arun Kumar; Gosal, Jaskaran Singh; Kumar, Krishna;	Percutaneous posterior C1-C2 Instrumentation	Minimal invasive spine surgery – A ready reckoner		29-34	2019
57.	Khatri, Deepak; Gosal, Jaskaran Singh; Bhaisora, Kamlesh Singh; et al	Orbital hemangioma in bean syndrome: the lure of the red herring	World Neurosurgery	123	272-280	2019
58.	Gosal, Jaskaran Singh; Pandey, Satyadeo; Das, Kuntal Kanti; et al	Pathologic laughter as an early and unusual presenting symptom of petroclival meningioma: a case report and review of the literature	World neurosurgery	123	161-164	2019
59.	Parab, Abhijit; Khatri, Deepak; Singh, Suyash; Gosal, Jaskaran S; Deora, Harsh; Das, Kuntal Kanti; et al	Endoscopic keyhole retromastoid approach in neurosurgical practice: ant-man's view of the neurosurgical marvel	World neurosurgery	126	e982-e988	2019

60.	Kumar, Krishna; Das, Kuntal Kanti; Singh, Suyash; Khatri, Deepak; Deora, Harsh; Singh, Jaskaran ; et al	Vascular offenders in trigeminal neuralgia: a unified classification and assessment of the outcome of microvascular decompression	World Neurosurgery	127	e366-e375	2019
61.	Gosal, Jaskaran ; Joseph, Jeena; Khatri, Deepak; Das, Kuntal Kanti; Jaiswal, Awadhesh; Gupta, Aviral;	White epidermoid of the sylvian fissure masquerading as a dermoid cyst: An extremely rare occurrence	Asian Journal of Neurosurgery	14	553	2019
62.	Das, Kuntal Kanti; Joseph, Jeena; Gosal, Jaskaran Singh ; Khatri, Deepak; Verma, Pawan; Jaiswal, Awadhesh K; et al	“Undercutting of the corresponding rib”: a novel technique of increasing the length of donor in intercostal to musculocutaneous nerve transfer in brachial plexus injury	British Journal of Neurosurgery	doi: 10.1080/02688697.2019.1630554. Epub ahead of print	01-Apr	2019
63.	Gosal, Jaskaran Singh ; Das, Kuntal Kanti; Behari, Sanjay;	In Reply to" Pathological Laughter and Crying in Patients with Brainstem Tumors"	World neurosurgery	126	700	2019
64.	Khatri, Deepak; Gosal, Jaskaran S ; Das, Kuntal K; Bhaisora, Kamlesh S;	Peter plus syndrome: a neurosurgeon’s perspective	Journal of Pediatric Neurosciences	14	148	2019
65.	Ravisankar, M; Khatri, Deepak; Gosal, Jaskaran S ; et al	Surgical excision of trigeminal (V3) schwannoma through endoscopic transpterygoid approach	Surgical Neurology International	10	259	2019
66.	Gosal, Jaskaran S ; Gupta, Shruti; Das, Kuntal K; Behari, Sanjay;	“One Soul, Many Faces”: Facial Nerve Schwannoma with Dumbbell Appearance	Neurology India	67	1393	2019
67.	Gajbhiye, Sanjog; Gosal, Jaskaran Singh ; Pandey, Satyadeo; Das, Kuntal Kanti;	Apoplexy inside a giant medial sphenoid wing meningotheial (Grade I) meningioma: An extremely rare but a potentially dangerous complication	Asian Journal of Neurosurgery	14	961	2019
68.	Gosal, Jaskaran Singh ; Das, Kuntal Kanti; Khatri, Deepak;	“Contralateral dry eye in hemifacial spasm:” A new clinical sign	Asian Journal of Neurosurgery	14	996	2019

	et al					
69.	Khatri, Deepak; Bhaisora, Kamlesh Singh; Gosal, Jaskaran Singh ; et al	Subpial cervical subependymoma: Report of an unusual tumor with review of literature	Asian Journal of Neurosurgery	14	329	2019
70.	Shukla, Kartikeya; Gosal, Jaskaran Singh ; Garg, Mayank; et al	Atypical variant of Bastrup's disease with lumbar stenosis and cauda equina syndrome	Surgical Neurology International	10	198	2019
71.	Bhaskar, Suryanarayanan; Gosal, Jaskaran Singh ; Garg, Mayank; Jha, Deepak Kumar;	Letter to the editor regarding "why would two patients with no disease be offered unnecessary transforaminal lumbar interbody fusions?"	Surgical Neurology International	10	238	2019
72.	Khatri, Deepak; Gosal, Jaskaran S ; Joseph, Jeena; Das, Kuntal Kanti; Bhaisora, Kamlesh Singh; Kumar, Raj;	Surgical Outcome in an Iniencephaly Survivor: Case Report and Review of the Literature	World Neurosurgery	129	105-109	2019
73.	Gosal, Jaskaran Singh ; Behari, Sanjay; Joseph, Jeena; Jaiswal, Awadhesh K; Sardhara, Jayesh C; Iqbal, Mohammad; et al	Surgical excision of large-to-giant petroclival meningiomas focusing on the middle fossa approaches: The lessons learnt	Neurology India	66	1434	2018
74.	Das, Kuntal Kanti; Gosal, Jaskaran Singh ; Sharma, Pradeep; Mehrotra, Anant; Bhaisora, Kamlesh; Sardhara, Jayesh; et al	Falcine meningiomas: analysis of the impact of radiologic tumor extensions and proposal of a modified preoperative radiologic classification scheme	World Neurosurgery	104	248-258	2017
75.	Das, Kuntal Kanti; Gosal, Jaskaran Singh ; Singh, Suyash; Mehrotra, Anant; Jaiswal, Awadhesh; Jaiswal, Sushila; et al	Solitary cysticercal cyst inside the Blake's pouch remnant of mega cisterna magna with associated aqueductal stenosis: clinical and management implications	World Neurosurgery	102	693.e1-693.e5	2017
76.	Mehrotra, Anant; Jamdar,	Rectal Manometric Findings and Associated	World Neurosurgery	90	45-50	2016

	Janmejay; Verma, Abhai; Das, Kuntal Kanti; Bhaisora, Kamlesh Singh; Sardhara, Jayesh Chunnilal; Gosal, Jaskaran Singh; et al	Clinical Changes in Myelopathy from Extradural Spine Pathology				
77.	Gosal, Jaskaran S; Gurmey, Tenzin; Kursa, Gopi K; Salunke, Pravin; Gupta, Sunil K	Is acetazolamide really useful in the management of traumatic cerebrospinal fluid rhinorrhea?	Neurology India	63	197	2015
78.	Kaman, Lileswar; Dahiya, Divya; Singh, Jaskaran; et al	Effect of preoperative biliary drainage for obstructive jaundice on postoperative course after pancreaticoduodenectomy	Pancreatology	3	S108	2014
79.	Dahiya, Divya; Kaman, Lileswar; Singh, Jaskaran; Attri, Vishal; Behera, Arunanshu;	Comparison of duct-to- mucosa and invagination pancreaticojejunostomy after pancreaticoduodenectomy in terms of development of pancreatic fistula	Pancreatology	14	S96	2014

11. Detail of Patents: None

12. Book Chapters:

S.No.	Title	Author's Name	Publisher	Year of Publication
1.	Extreme and Far Lateral Transcondylar Approach: Has the Technique Been Relegated to the Mesozoic Era? Neither to Be Learnt Nor Utilized? In: Muthukumar N, Goyal V, eds. <i>Progress in Clinical Neurosciences</i>	Bhaisora KS, Behari S, Gosal JS , Mehrotra A, Das KK	Thieme, New Delhi	2017
2.	Percutaneous posterior C1-C2 Instrumentation. In: Sardhara J, Mehrotra A, Das KK, et al, eds. <i>Minimal invasive spine surgery – A ready reckoner</i>	Srivastava, Arun Kumar; Gosal, Jaskaran Singh; Kumar, Krishna	Salubris Medical Publishers, New Delhi	2019
3.	Rheumatoid cervical myelopathy with atlanto-axial	Das, Kuntal Kanti; Gosal, Jaskaran Singh; Behari,	Thieme, New Delhi	2019

	dislocation: An update. In: Zaveri G, Mulukutla RD, eds. <i>The ASSI Monographs-Craniovertebral Junction</i>	Sanjay		
4.	Microsurgical excision of spinal intramedullary hemangioblastoma. In: Behari S, Jaiswal AK, Srivastava AK, et al, eds. <i>The Operative Atlas of Neurosurgery: A Compendium of 120 Neuro-oncological, Case-based, Surgical Approaches</i>	Das KK, Khatri D, Singh S, Gosal JS	Thieme, New Delhi	2020
5.	Intracranial meningiomas. In: Thamburaj AV, Behari S, eds. <i>Comprehensive Neurosurgery</i>	Das KK, Gosal JS , Joseph J, Behari S	BOHR, Chennai	2021
6.	Role of 3D Volume Rendering Technique in Supratentorial Glioma Surgery. In: Dilip Panikar, ed. <i>Progress in Clinical Neurosciences</i>	Bhaskar S, Gosal JS , Garg M, Jha DK	Thieme, New Delhi	2022 (Ahead of print)

13. Other Information:

Approved/ Ongoing Projects:

Non-Funded-

1. Acute Normovolemic Hemodilution in Intracranial Meningiomas, Arteriovenous Malformations & High Grade Vascular Brain Tumor Surgeries - A Prospective Randomized Controlled Study (Co-PI)
2. Morphometry of Interhemispheric fissure & Corpus Callosum and its clinical application. (Co-Investigator)
3. ECOG performance score and socioeconomic Status affecting patient satisfaction in patients Undergoing cranial surgery
4. Study of microsurgical anatomy of middle cerebral artery in human cadaveric brain.
5. Role of telemedicine in follow up after spine surgery.

Funded Projects-

1. Efficacy of Phenytoin and Levetiracetam & CYP2C9/SV2A polymorphism in the prevention of Early Post Traumatic Seizures: A Prospective Randomized Placebo-controlled Trial (Principal Investigator) – Approved by ICMR, New Delhi on 28/04/2022.

Reviewer & Editorial Responsibilities-

- Section Editor, *World Neurosurgery* (Tumor, Endocrine & Pituitary, History & Culture sections)-- IF- 2.1
- Editorial board member (SNI: Unique Case Observations), *Surgical Neurology International (PubMed Indexed)*
- Reviewer, *World Neurosurgery*
- Reviewer, *Surgical Neurology International*
- Reviewer, *World Journal of Surgical Oncology*
- Reviewer, *International Journal of General Medicine (2020)*
- Reviewer, *Annals of Medicine (2021)*

Courses & Conferences

- Oral paper presentation “Falcine Meningiomas: Analysis of the Impact of Radiologic Tumor Extensions and Proposal of a Modified Preoperative Radiologic Classification Scheme” at 6th annual conference NSSICON 2017, PGIMER, Chandigarh.
- Attended Micro-Neurosurgery skill development course at Neurosurgery Education & Training School (NETS), AIIMS, New Delhi from 16.5.18-31.5.18
- Oral paper presentation “ Surgical excision of large-to-giant petroclival meningiomas focusing on the middle fossa approaches: The lessons learnt” at Prague Neurosurgical Week, Czech Republic (29.8.18-2.9.18).
- Oral Paper Presentation “Giant Petroclival Meningiomas: Surgical Outcomes” at NSICON 2018, Jaipur.
- Surgical Video “Transzygomatic middle fossa approach with anterior petrosectomy for excision of calcified petroclival meningioma” published on Neurology India website (<https://www.neurologyindia.com/videos.asp>) under skull base section.
- Oral Paper Presentation “Middle Cerebellar Peduncle: Niche for a Spectrum of High-Grade Lesions” at WFNS International Meeting 2019, Belgrade, Serbia.
- Oral Paper Presentation “Role of 3D Volume Rendering Technique in Neuro-oncology” at ‘Surgical Neuro-oncology Update’, SGPGI, Lucknow 2020.

- Surgical Video Presentation “Midline suboccipital keyhole craniotomy and fully endoscopic controlled excision of fourth ventricle epidermoid” at SGPGI Neurosurgery Update, SGPGI, Lucknow, 2022.
- Attended Pre-meeting Dissection Course & the meeting at 31st Annual Meeting of North American Skull Base Society (NASBS) at Phoenix, AZ February 16-20.

Invited Faculty

- Neuroradiology (AJ-NR) Update, 16-17 Nov 2019, held at AIIMS Jodhpur (chaired session on Dural AVF and AVM Management).
- Jodhpur Neurosciences Endospine CME Cum Workshop, 20-21 Dec 2019, held at Dr. S N Medical College, Jodhpur.
- 22nd AIIMS Micro-Neurosurgery Workshop, 13-15 Feb 2020, AIIMS, New Delhi.
- SGPGI Annual Neurosurgery Oration 2020: ‘Surgical Neuro-oncology Update’, 28 Feb-1 Mar 2020, SGPGI, Lucknow.