

Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Monday**, **4**th **July 2022**, at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Noor ul Ain		Comparison of outcome of patients with posterior cranial fossa tumor treated with and without preoperative endoscopic third ventriculostomy
2.	Dr. Muhammad Ahmad	Prof. Muhammad Anwar Ch. Professor & Head, Department of Neurosurgery Unit-II Punjab Institute of Neurosciences, Lahore	Comparison of outcome of burr hole versus craniotomy for evacuation of spontaneous intracerebral hemorrhage
3.	Dr. Muhammad Jahanzeb		A comparison of outcome in open vs percutaneous pedicle screw fixation for single level thoracolumbar spine fracture
4.	Dr. Manal Khan	Prof. Asif Bashir Professor of Neurosurgery Punjab Institute of Neurosciences/ Lahore General hospital, Lahore	Comparison of neurological outcomes in patients with closed reduction plus open fixation versus open reduction plus fixation in subaxial cervical spine injury
5.	Dr. Ibreeza		Recurrence of CSF rhinorrhea after endoscopic repair with and without lumbar drain
6.	Dr. Zohaib Hassan		Early vs late fixation in central cord syndrome secondary to cervical injury
7.	Dr. Sadia Sadaat		Comparison of clinical outcomes of anterior fusion versus posterior fusion in dorsal caries spine
8.	Dr. Muhammad Yasir		Comparison of surgical stabilization with and without pre-operative cervical traction in sub-axial cervical spine injuries
9.	Dr. Habiba Kalsoom		Comparison of anterior versus posterior fixation in traumatic subaxial cervical spine subluxation in terms of postoperative pain and fusion
10.	Dr. Salman Mujahid	Prof. Khalid Mahmood Professor of Neurosurgery Punjab Institute of Neurosciences /Lahore General Hospital Lahore	Olfactory preservation in endoscopic vs transcranial repair in CSF rhinorrhea

11.	Dr. Adnan Akram	Prof. Amir Dawood Professor of Neurosurgery Nishtar Medical University/ Nishtar Hospital, Multan	Comparison of outcome of endoscopy versus conventional craniotomy evacuation of spontaneous intracerebral hemorrhage at Nishtar Hospital, Multan
12.	Dr. Alamdar Hussain		Comparison of facial nerve motor function outcome of endoscopic versus open retrosigmoid resection of vestibular schwannoma at a tertiary care hospital



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Monday**, **5**th **June**, **2023**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Shahzad Muzaffar		Comparison of subsidence and segmental kyphosis in single level ACDF using PEEK cage with and without anterior plating
2.	Dr. Faran Bashir		Benefit of endoscope assisted MVD versus MVD in identification and resolution of missed offending agents with further improved outcome
3.	Dr. Abdul Wajid	Prof. Muhammad Anwar Ch. Professor of Neurosurgery, Unit II Punjab Institute of Neurosciences, Lahore	Comparison of periprocedure early morbidity and mortality rate in clipping versus coiling in anterior communicating artery aneurysm
4.	Dr. Muhammad Usman Nazir		Outcome comparison of subtotal versus gross total resection in high-grade glioblastoma in terms of KPS, progression free time and overall survival
5.	Dr. Shujat		Comparison of success rate of kocher's versus frazier's entry site for ventriculoperitoneal shunt insertion in patients with hydrocephalus
6.	Dr. Nabil Ashraf Cheema		Histopathological accuracy of pathological nature of magnetic resonance spectroscopy in brain lesions
7.	Dr. Zubair Mahmood		Role of lumbar drain in transcranial repair of post-traumatic cerebrospinal fluid (CSF) rhinorrhea
8.	Dr. Muhammad Salman Ali Khan	Prof. Muhammad Akmal Hussain Head of Neurosurgery Department Faisalabad Medical University, Faisalabad	Role of Seizure prophylaxis in moderate brain injury patients with diffuse axonal injury: A randomized controlled trial
9.	Dr. Rana Farhan ul Kabeer	Prof. Miraj Us Siraj Former Professor of Neurosurgery Nawaz Sharif Medical College, Gujrat	Comparison of outcome of ultra early vs early operative intervention of traumatic acute subdural hematoma (TASDH) with GCS 8-12



Agenda of the Meeting of Speciality Advisory Committee in Neurosurgery for review of MS synopses to be held on **Tuesday**, **6**th **July**, **2021** at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Seemal Bukhari M.S. (Neurosurgery)	Prof. Tariq Ahmad Professor of Neurosurgery and Principal Sheikh Zayed Medical College/Sheikh Zayed Hospital, Rahim Yar Khan	Outcome of conservative Vs surgical treatment for spontaneous intracerebral haemorrhage
2.	Dr. Kinza Rafique M.S. (Neurosurgery)	Prof. Akmal Hussain Professor of Neurosurgery Faisalabad Medical University/Allied Hospital Faisalabad	Comparison of decompressive craniotomy and multi-Dural stabs with decompressive craniotomy and open-Dural flap method, in the treatment of acute subdural hematomas
3.	Dr. Rana Anssar Shahzad M.S. (Neurosurgery)	Prof. Manzoor Ahmad Professor of Neurosurgery Khawaja Muhammad Safdar Medical College/ Allama Iqbal Teaching Hospital Sialkot	Comparison of the severity of head injury and associated facial injuries in road traffic accidents with and without using helmet
4.	Dr. Muhammad Umar Faiz M.S. (Neurosurgery)		Use of povidone- iodine for per- operative wound wash at end of procedure for lumbar disc prolapse
5.	Dr. Rana Muhammad Umair Saleem M.S. (Neurosurgery)	Prof. Abdullah Haroon Professor of Neurosurgery	Comparison of clinical outcomes of open Vs minimal invasive transpedicular fixation in thoracolumbar spine
6.	Dr. Sohaib Ashraf M.S. (Neurosurgery)	Services Institute of Medical Sciences/Services Hospital Lahore	Comparison of clinical outcome of fusion grafts i.e, iliac crest autograft Vs Polyetheretherketone (PEEK) cage allograft after single level anterior cervical decompression and fusion
7.	Dr. Ch. Arslan Ahmad M.S. (Neurosurgery)	Prof. Asif Bashir Professor of Neurosurgery	Functional outcomes after surgery for acute subdural hematoma: A comparison between decompressive craniectomy Vs craniotomy in post-traumatic patients
8.	Dr. Zulqarnain Akram M.S. (Neurosurgery)	Punjab Institute of Neurosciences Lahore	Micro-endoscopic discectomy versus open lumbar discectomy for symptomatic herniated lumbar disc-A randomized controlled trail
9.	Dr. Mohsin Ali Nadir M.S. (Neurosurgery)	Prof. Khalid Mahmood Professor of Neurosurgery Punjab Institute of Neurosciences Lahore	Role of pallidotomy in medically refractory parkinsonian muscular rigidity
10.	Dr. Raheel Younas M.S. (Neurosurgery)	Prof. Muhammad Anwar Ch. Professor of Neurosurgery Punjab Institute of Neurosciences Lahore	Comparison of complications in clipping Vs coiling of anterior circulation aneurysms



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Tuesday**, **7**th **March**, **2023**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Mujahid Hussain	Prof. Asif Bashir Head, Department of Neurosurgery Unit III Punjab Institute of Neurosciences, Lahore	Recurrence of Chronic subdural hematoma after Burr Hole evacuation with and without middle meningeal artery embolization
2.	Dr. Khawar Anwar		Degree of Kyphotic angle correction in short-segment percutaneous transpedicular fixation versus short segment open transpedicular fixation
3.	Dr. Muhammad Jahanzeb	Prof. Muhammad Anwar Ch. Professor of Neurosurgery, Unit II Punjab Institute of Neurosciences, Lahore	A comparison of outcome in open vs percutaneous pedicle screw fixation for single level thoracolumbar spine fracture
4.	Dr. Muneeb Khaliq		Surgical vs conservative management of basal ganglia bleed
5.	Dr. Muhammad Arif	Prof. Khalid Mahmood Head of Neurosurgery Department Unit I Punjab Institute of Neurosciences, Lahore	Comparison of Anterior Cervical Discectomy and Fusion and Lateral Mass Fixation in subaxial cervical facet dislocation in terms of outcomes and complications
6.	Dr. Mohammad Zubair	Prof. Manzoor Ahmad Head, Department of Neurosurgery Allama Iqbal Medical College, Lahore	Comparison of outcome of traditionally conservatively treated A.3 thoracolumbar fracture versus percutaneous pedicle screw fixation
7.	Dr. Khurram Zafar	Prof. Muhammad Akmal Hussain Head of Neurosurgery Department Faisalabad Medical University, Faisalabad	A comparison of the clinical outcome of decompressive laminectomy versus decompressive laminectomy with transpedicular fixation in patients with single-level lumber spinal stenosis.
8.	Dr. Hussnain Abid	Dr. Muhammad Sohaib Anwer Head of Neurosurgery Department Sheikh Zayed Medical College, Rahim Yar Khan	Comparison of functional outcomes of anterior versus posterior surgery in tuberculosis spine (D11L2)



Agenda of the Meeting of Speciality Advisory Committee in Neurosurgery for review of MS synopses to be held on **Wednesday**, **20**th **October 2021**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Hammad Nasir (Revised)	Prof. Rizwan Masood Butt Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Use of polyetheretherketone (PEEK) cage versus titanium cage in anterior cervical discectomy & fusion in cervical disc disease
2.	Dr. M. Salman Ahmed		Outcome of MED vs standard open technique for spinal stenosis
		Prof. Asif Bashir	
3.	Dr. Salman Ahmed	Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Comparison of infection rate in bone fragment removal vs. primary bone defect repair with titanium mesh in compound comminuted depressed skull fractures
4.	Dr. Azhar Sattar	Prof. Muhammad Anwar Ch Professor of Neurosurgery	Comparison between incidence of epilepsy in cerebral contusions with or without surgery
5.	Dr. Nida Gulzar	Punjab Institute of Neurosciences, Lahore	Comparison of cranioplasty with methyl methacrylate vs titanium mesh
6.	Dr. Mehak Ali	Prof. Abdullah Haroon Professor of Neurosurgery Services Institute of Medical Sciences / Services Hospital, Lahore	Comparison of outcome of cerebral contusion in adults by conservative vs surgical management
7.	Dr. Qurrat ul Ain Yousafi	Prof. Nadeem Akhtar Professor of Neurosurgery Rawalpindi Medical University/Allied Hospital, Rawalpindi	Endoscopic third ventriculostomy success score (ETVSS): A Quasi-experimental trial to predict post-operative outcomes using the ETVSS in Paediatric hydrocephalus
8.	Dr. Ghulam Mustafa	Prof. Muhammad Arshad Chaudhary	Comparison of outcome of single versus double burr-hole drainage in chronic subdural hematoma (SDH) patients
9.	Dr. Imran Ali	Professor of Neurosurgery Quaid-e-Azam Medical College/Bahawal Victoria Hospital, Bahawalpur	Comparison of rate of CSF leakage in laminotomy (Fenestration) vs open laminectomy in lumbosacral prolapsed intervertebral disc

10.	Dr. Zeeshan Jamil	Comparison of success rate o	f
		endoscopic vs microscopi	С
		microvascular decompression in	n
		treatment of trigeminal neuralgia	



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Thursday**, **8**th **December**, **2022**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Muhammad Jehanzeb (Revised)	Prof. Asif Bashir Head, Department of Neurosurgery Unit III Punjab Institute of Neurosciences Lahore	Comparative analysis of kyphotic deformity correction and implant failure in thoracolumbar fractures management with percutaneous long-segment pedicle screws fixation versus short-segment pedicle screws fixation with incorporated screws at the level of fracture
2.	Dr. Nasruddin Ansari	Prof. Muhammad Anwar Chaudhary Head, Department of Neurosurgery Unit II Punjab Institute of Neurosciences Lahore	Outcome of comparison of post operative pain and spinal instability following excision of cervical intradural spinal tumors by ostcoplastic laminotomy and fixation with miniplates vs conventional laminectomy for more than two vertebral levels.
3.	Dr. Muhammad Ahsan Abbas	Prof. Nadeem Akhtar Professor of Neurosurgery Rawalpindi Medical University Rawalpindi	Comparison of anterior cervical discectomy and fusion (ACDF) using anterior cervical interbody spacer (ACIS) with integrated fixation screws versus anterior cervical discectomy and fusion (ACDF) using anterior cervical plate & screws.
4.	Dr. Tahir	Prof. Muhammad Akmal Hussain Head, Department of Neurosurgery Faisalabad Medical University Faisalabad	Comparison of posterior fossa decompression with and without duraplasty for the surgical treatment of chiari malformation type I in adult patients.
5.	Dr. Quratulain	Prof. Shahzad Hussain Head, Department of Neurosurgery Gujranwala Medical College Gujranwala	Comparison of conservative vs. surgical management of EDH in minor head injury patients.



Agenda of the Meeting of Speciality Advisory Committee in Neurosurgery for review of MS synopses to be held on **Wednesday**, **9**th **March 2022**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Rana Muhammad Umair Saleem	Prof. Abdullah Haroon Professor of Neurosurgery Services Institute of Medical Sciences / Services Hospital, Lahore	Comparison of clinical outcomes of conservative vs minimal invasive transpedicular fixation in neurologically intact thoracolumbar compression fractures
2.	Dr. Sana Tariq	Prof. Muhammad Anwar Ch. Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Comparison of outcome of burr hole drainage within 72 hours of ictus versus conservative management of supratentorial intracerebral hemorrage
3.	Dr. Seemal Bukhari	Prof. Tariq Ahmed Professor of Neurosurgery & Principal Sheikh Zayed Medical College/Sheikh Zayed Hospital, Rahim Yar Khan	To compare the clinical outcome of the post-operative reduction of intraventricular hemorrhage volume using single versus dual catheter drainage in spontaneous intraventricular hemorrahre patients
4.	Dr.Imran Ali	Prof. Muhammad Arshad Chaudhry Professor of Neurosurgery Quaid-e-Azam Medical College/Bahawal Victoria Hospital, Bahawalpur	Comparative assessment of functional outcomes of fenestration and laminectomy among patients suffering from lumbar intervertebral disc prolapse
5.	Dr. Faizan-ud-Din Sheikh		Comparison of frequency of post- operative persistent hydrocephalus inposterior fossa tumor with preoperative endoscopic third ventriculostomy followed by tumor resection versus the direct resection of tumor
6.	Dr. Khizar Hayat	Dr. Syed Zahid Hussain Shah Head, Department of Neurosurgery Nishtar Medical University/Nishtar Hospital, Multan	Neurological outcome in early versus late surgery for thoracolumbar junction traumatic fractures by using polyaxial rods and screws system
7.	Dr. Syeda Zunaira Tanvir Ramzi		Comparison between frequency of volumetric extent of resection on intra axial brain tumor with neuron avigation versus conventional surgical technique
8.	Dr. Waqas Bashir	Prof. Muhammad Anwar Ch. Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Comparison of post-operative outcomes in early versus late coiling & clipping In anterior and middle circulation aneurysm

9.	Dr. Nabil Ashraf Cheema		Efficacy of endoscopic third ventriculostomy for obstructive hydrocephalus
10.	Dr. Qurat ul Ain Butt	Prof. Khalid Mahmood Professor of Neurosurgery Unit-I Punjab Institute of Neurosciences /Lahore General Hospital, Lahore	Detection of dural rent during endoscopic endonasal repair with or without fluorescein dye in csf rhinorrhea patients
11.	Dr. Rameez Munir	Prof. Miraj Us Siraj Professor of Neurosurgery Nawaz Sharif Medical College/Aziz Bhatti Shaheed Teaching Hospital, Gujrat	Comparison of outcome of single burr hole with drainage vs double burr with no drain, techniques for chronic subdural hematomas at Aziz Bhatti Shaheed Teaching Hospital, Gujrat



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Thursday**, **11^h August**, **2022**, at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Nida Gulzar (Revised)	Prof. Muhammad Anwar Ch. Professor & Head, Department of	Early Implant failure in cranioplasty with methylmethacrylate versus titanium mesh in cranial traumatic defects
2.	Dr. Javed Iqbal	Neurosurgery Unit-II, Punjab Institute of Neurosciences, Lahore	Incidence of iatrogenic dura leak in open laminectomy discectomy vs MIS laminectomy discectomy techniques in PIVD
3.	Dr. Muhammad Jameel (Revised)	Prof. Muhammad Akmal Hussain Head, Department of Neurosurgery Faisalabad Medical University/Allied Hospital, Faisalabad	Efficacy of antibiotic impregnated external ventricular catheters vs standard catheters in external ventricular drain
4.	Dr. Bushra Ishaque (Revised)	Prof. Nadeem Akhtar Head, Department of Neurosurgery Rawalpindi Medical University/Allied Hospitals, Rawalpindi	Comparison of early (within 72hrs) versus delayed surgery (after 72hrs to 7 days) after cervical spinal cord injury
5.	Dr. Faisal Mustafa (Revised)	Dr. Yasir Shahzad Assistant Professor of Neurosurgery Rawalpindi Medical University/Allied Hospitals, Rawalpindi	Effects of epidural bupivacaine alone vs bupivacaine and tramadol in lumbar disc surgeries on clinical outcomes
6.	Dr. Muhammad Numan Zafar (Revised)	Prof. Khalid Mahmood Professor of Neurosurgery & Executive Director, Punjab Institute of Neurosciences/Lahore General Hospital, Lahore	Comparison of patients undergoing thoracolumbar compressed fracture treated with minimal invasive spine surgery vs conservative technique in terms of kyphotic angle early mobilization and back to work
7.	Dr. Mahak Ali (Revised)	Prof. Abdullah Haroon Professor of Neurosurgery Services Institute of Medical Sciences/Services Hospital, Lahore	Comparison of outcome of single cerebral contusion in adults by contusectomy and decompressive craniectomy
8.	Dr. Rana Anssar Shahzad (Revised)	Prof. Fauzia Sajjad Head, Department of Neurosurgery Khawaja Muhammad Safdar Medical College/ Allama Iqbal Teaching Hospital, Sialkot	Assessment of acute subdural hematoma evacuation with decompressive craniotomy or without decompressive craniotomy
9.	Dr. Mohammad Zubair (Absent)	Prof. Manzoor Ahmad Professor of Neurosurgery Allama Iqbal Medical College/Jinnah Hospital, Lahore	Comparison of outcome of traditionally conservatively treated A.3 thoracolumbar fracture versus percutaneous pedicle screw fixation
10.	Dr. Muhammad Nauman Hasan	Prof. Asif Bashir Professor of Neurosurgery, Punjab Institute of Neurosciences/ Lahore	Comparison of anterior cervical decompression and fusion with peek cage plus plate versus zero-profile cage in cervical spondylitis myelopathy in terms of dysphagia and fusion
11.	Dr. Hakeemullah	General hospital, Lahore	Comparison between posterior lumbar interbody fusion and transforaminal lumbar interbody fusion for the treatment of degenerative lumbar spondylolisthesis

12.	Dr. Adeel Hassan	Prof. Tariq Ahmad	The study of clinical outcome of minimal
		5 ,	invasive spine stabilization in comparison
		Principal, Sheikh Zayed Medical	to open conventional approach in
		College/Sheikh Zayed Hospital, Rahim Yar Khan	thoracolumbar traumatic spine fractures



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Thursday**, **15**th **September**, **2022**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Rana Mohammad Mohsin (Revised)	Prof. Nadeem Akhtar Head, Department of Neurosurgery Rawalpindi Medical University/Allied Hospitals, Rawalpindi	Comparison of recurrence rate in patients of chronic subdural hematoma treated with double burrhole evacuation alone versus double burrhole evacuation with closed system drainage
2.	Dr. Fahad Qureshi		Risk of postoperative recurrence of extradural hematoma with and without tranexamic acid
3.	Dr. Sebghatullah	Prof. Asif Bashir Professor of Neurosurgery, Punjab Institute of Neurosciences/ Lahore General hospital, Lahore	Frequency of CSF leak after decompressive craniectomy with and without expansion duraplasty in acute subdural hematoma
4.	Dr. Maksalmina Reshtin (Absent)		Extent of resection high-grade glioma with or without fluorescein
5.	Dr. Mohsin Idress	Prof. Muhammad Anwar Ch. Professor & Head, Department of Neurosurgery Unit-II, Punjab Institute of Neurosciences, Lahore	Comparison of surgical outcome of tethered cord syndrome with and without SSEP and MEP monitoring
6.	Dr. Junaid Nawaz		Visual improvement in sellar supra sellar tumor surgery by open C&E vs endoscopic trans sphenoidal approach
7.	Dr. Muhammad Khizer Hayyat	Prof. Amir Dawood Professor of Neurosurgery Nishtar Medical University/ Nishtar Hospital, Multan	Comparison of outcomes between anterior cervical discectomy & fusion and minimally invasive posterior cervical foraminatomy in the treatment of cervical radiculopathy
8.	Dr. Mustafa Ali Raza	Dr. Shahid Sameja Associate Professor of Neurosurgery Quaid-e-Azam Medical College/Bahawal Victoria Hospital Bahawalpur	Comparison of neurological outcome in incomplete thoracolumbar spine injury patients in terms of ASIA grading with anterior versus posterior stabilization by instrumentation
9.	Dr. Zain Ul Aabdin Iqbal	Prof. Muhammad Afaq Sarwar Professor of Neurosurgery	Comparison of pain relief in lumbar disc herniation with sensory deficit only in patients with conservative management and surgical intervention
10.	Dr. Aqib Wali Hashmi	Shaikh Zayed Postgraduate Medical Institute/Shaikh Zayed Hospital, Lahore	Comparing outcome of pain relief between transforaminal steroid injection and pulsed radiofrequency ablation in lumbar radiculopathy



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Thursday**, **16**th **June 2022**, at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Zubair Mahmood (Revised)		Comparison of CSF rhinorrhea repair with fluorescein guidance and without fluorescein guidance via trans-cranial approach in post-traumatic patients
2.	Dr. Nida Gulzar (Revised)	Prof. Muhammad Anwar Ch.	Implant failure in cranioplasty with methyl methacrylate versus titanium mesh
3.	Dr. Raheel Younas (Revised)	Professor & Head, Department of Neurosurgery Unit-II Punjab Institute of Neurosciences, Lahore	Early functional outcome in clipping versus coiling of anterior communicating artery aneurysms in terms of Glasgow outcome scale extended
4.	Dr. Muhammad Zeeshan Arif		Clinical outcomes of surgically treated cauda equina syndrome secondary to lumbar disc herniation within 48 hours and after 48 hours
5.	Dr. Ismail Aslam		Comparison of fusion between 2 level Anterior Cervical Discectomy And Fusion (ACDF) vs Anterior Cervical Corpectomy and Fusion (ACCF) in patients with cervical spondylotic myelopathy
6.	Dr. Muhammad Waqas Umer	Prof. Asif Bashir Professor of Neurosurgery Punjab Institute of Neurosciences/	Comparison of recurrence of CSF leak in endoscopic CSF rhinorrhea repair with free graft versus vascularized mucosal flap
7.	Dr. Muhammad Naeem Raza	Lahore General hospital, Lahore	Comparison of anterior fusion methods in single level cervical disc disease: titanium cage with and without plating
8.	Dr. Bakht Ullah		Comparison of implant dislodgement in anterior fusion using titanium cage with and without plating in single level cervical disc disease
9.	Dr. Muhammad Arif	Prof. Khalid Mahmood Professor of Neurosurgery Punjab Institute of Neurosciences /Lahore General Hospital Lahore	Comparison of anterior cervical discectomy and fusion and lateral mass fixation in terms of outcomes and complications
10.	Dr. Mian Aamir Fiaz		Surgical versus conservative management of extradural hematoma in adult population having volume 20-30ml in frontal region

11.	Dr. Awais Ur Rehman	Prof. Muhammad Arshad Chaudhry Professor of Neurosurgery Quaid-e-Azam Medical College/Bahawal Victoria Hospital Bahawalpur	Comparison of CSF leakage in microscopic lumbar discectomy v/s open discectomy
12.	Dr. Muhammad Sajjad		Comparison of fusion in anterior cervical discectomy and fusion with bone graft alone versus bone graft and plate fixation
13.	Dr. Rana Farhan ul Kabeer	Prof. Miraj Us Siraj Professor of Neurosurgery Nawaz Sharif Medical College/ Aziz Bhatti Shaheed Teaching Hospital Gujrat	Comparison of outcome of early vs late operative intervention of traumatic acute subdural hematoma (TASDH) with GCS < 8



Agenda of the Meeting of Speciality Advisory Committee in Neurosurgery for review of MS synopses to be held on **Thursday, 16th September 2021,** at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Muhammad Umair	Prof. Abdullah Haroon Professor of Neurosurgery Services Institute of Medical Sciences / Services Hospital, Lahore	Neurological outcome in acute subdural hematoma after conventional craniotomy vs decompressive craniectomy
2.	Dr. Umer Farooq	Prof. Asif Bashir Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Trans-cranial vs trans-sphenoidal resection of giant pituitary adenomas
3.	Dr. Aman Ur Rehman	Prof. Muhammad Anwar Ch Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Excision of cerebellopontine angle tumor using electrophysiological monitoring for preservation of facial nerve
4.	Dr. Haseeb Ahmad	Prof. Akmal Hussain Professor of Neurosurgery Faisalabad Medical University/Allied Hospital, Faisalabad	Surgical outcome of brain contusions treated by decompressive craniotomy with or without lobectomy at Allied Hospital Faisalabad
5.	Dr. Naseer UI Haq	Prof. Naveed Ashraf Former Professor of Neurosurgery Allama Iqbal Medical College/Jinnah Hospital, Lahore	Mortality based comparison between intracranial pressure versus intracranial compliance monitored therapy in patients with severe traumatic brain injury
6.	Dr. Sana Tariq	Prof. Rizwan Masood Butt Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Early surgical treatment vs conservative management for spontaneous supratentorial intracerebral hematoma
7.	Dr. Muhammad Raees Anees	Prof. Miraj Us Siraj Professor of Neurosurgery Nawaz Sharif Medical College/Aziz Bhatti Shaheed Teaching Hospital, Gujrat	Comparison of outcome of conservative vs surgical management of acute post traumatic subdural hematoma in patients having Glasgow coma score (GCS 3-5) with fixed dilated and non reacting pupils
8.	Dr. Hussnain Abid	Prof. Tariq Ahmed Professor of Neurosurgery & Principal Sheikh Zayed Medical College/Sheikh Zayed Hospital, Rahim Yar Khan	Comparison of functional outcomes of anterior versus posterior surgery in tuberculous spine
9.	Dr. Nauman Rasool	Prof. Aamir Dawood Professor of Neurosurgery Nishtar Medical University/Nishtar Hospital, Multan	Comparison of accuracy between percutaneous transpedicular fixation guided by CT navigation versus fluoroscopy guided placement of screws in patients presenting with thoracolumbar spine fractures at a tertiary care hospital

10.	Dr. Faizan-ud-Din	Comparison of efficacy of endoscopic
	Sheikh	third ventriculostomy in aqueductal
		stenosis and posterior fossa tumor



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Tuesday**, **17**th **November**, **2022**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Awais Ur Rehman	Dr. Shahid Sameja Associate Professor of Neurosurgery	Comparison of efficacy of intra operative epidural steroid in post operative low back pain in lumbar discectomy
2.	Dr. Mustafa Ali Raza	Quaid-e-Azam Medical College, Bahawalpur	Neurological Outcome in incomplete thoracolumbar spine injury treated with anterior instrumentation
3.	Dr. Maria Maqsood	Prof. Khalid Mahmood Head,	Comparison of efficacy and safety in endoscopic versus stereotactic biopsy in pineal region tumors
4.	Dr. Hafz Muhammad Irfan Razzaq	Department of Neurosurgery Punjab Institute of Neurosciences, Lahore	Comparison of recurrence in chronic subdural hematoma patients treated by burr-hole drainage with and without irrigation
5.	Dr. Muhammad Jehanzeb	Prof. Asif Bashir	Comparative analysis of kyphotic deformity correction and implant failure in thoracolumbar fractures management with percutaneous long-segment pedicle screws fixation versus short-segment pedicle screws fixation with incorporated screws at the level of fracture
6.	Dr. Muhammad Nauman Hasan	Head, Department of Neurosurgery, Unit III, Punjab Institute of Neurosciences, Lahore	Comparison of single level anterior cervical decompression and fusion with peek cage plus plate versus zero-profile cage in cervical spondylotic myelopathy in terms of fusion and cage subsidence
7.	Dr. Madikh Hameed		Comparison of infection rate after cranioplasty in posterior question mark incision vs classical reverse question mark incisions in decompressive hemicraniectomies in a quasi-experimental study
8.	Dr. Aman Ur Rehman	Prof. Muhammad Anwar Chaudhary Head, Department Neurosurgery Unit II, Punjab Institute of Neurosciences, Lahore	Excision of cerebellopontine angle tumor using different electric potential stimulation in electrophysiological monitoring for preservation of facial nerve
9.	Dr. Yamna Khalid Siddique	Dr. Zahid Hussain Shah Head of Department, Associate Professor of Neurosurgery, Nishtar Medical University, Multan	Comparison between outcomes of open discectomy under direct vision through fenestration and microscopic discectomy through fenestration for lumbar disc herniation at Nishtar Hospital, Multan
10.	Dr. Syed Junaid Raza	Prof. Nadeem Akhtar Professor of Neurosurgery,	Comparison of outcome of pedicle screw fixation with or without intermediate screw at fracture level for treatment of thoracolumbar fractures
11.	Dr. Bushra Ishaque	Rawalpindi Medical University, Rawalpindi	Comparison of early (within 72hrs) versus delayed surgery (after 72 hrs to 7 days) after cervical spinal cord injury



Agenda of the Meeting of Speciality Advisory Committee in Neurosurgery for review of MS synopses to be held on **Thursday**, **20**th **January**, **2022**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Nabeel Ahmad		Outcome of conservative vs endoscopic endonasal surgical management of pituitary apoplexy in patients with pituitary macroadenomas
2.	Dr. Syeda Ayesha Hashmi	Prof. Khalid Mahmood Professor and Head of Neurosurgery	A comparison of cosmetics results in endoscopic supraorbital eyebrow craniotomy vs conventional craniotomy for frontal skull base lesions
3.	Dr. Muhammad Nauman Zafar	Punjab Institute of Neurosciences /Lahore General Hospital, Lahore	Comparison of mean post-operative pain in patients undergoing thoracolumbar vertebra fracture treated with minimally invasive percutaneous pedicle screw osteosynthesis vs open surgery
4.	Dr. Muhammad Ovais Zafar		Comparison of surgical outcomes using titanium cage versus iliac crest graft for anterior cervical discectomy and fusion
5.	Dr. Gohar Ali		Comparison of freehand and stereotactic biopsy regarding diagnostic yield in supratentorial brain tumors
6.	Dr. Muhammad Usman Khawar		Outcome of low-grade glioma with or without neuronavigation excision
7.	Dr. Usman Mateen	Prof. Muhammad Anwar Ch Professor of Neurosurgery	Frequency of CSF leakage after primary repair of incidental durotomy in lumbar spine surgery with and without use of fibrin glue
8.	Dr. Muhammad Usman Nazir	Punjab Institute of Neurosciences/ Lahore General Hospital Lahore	A comparison of surgical outcomes between percutaneous transpedicular fixation vs open transpedicular fixation for thoracolumbar spine injuries
9.	Dr. Ahsan Raza		A comparative study of the early functional outcome of posterior lumbar interbody fusion (PLIF), and posterolateral fusion (PLF) in the surgical treatment of lumbosacral spondylolisthesis

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10.	Dr. Zubair Mahmood	Comparison of CSF rhinorrhea repair by fluorescence guided endoscopic endonasal approach vs trans-cranial approach in post-traumatic patients



Agenda of the Meeting of Speciality Advisory Committee in Neurosurgery for review of MS synopses to be held on **Wednesday**, **20**th **October 2021**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Hammad Nasir (Revised)	Prof. Rizwan Masood Butt Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Use of polyetheretherketone (PEEK) cage versus titanium cage in anterior cervical discectomy & fusion in cervical disc disease
2.	Dr. M. Salman Ahmed		Outcome of MED vs standard open technique for spinal stenosis
		Prof. Asif Bashir	
3.	Dr. Salman Ahmed	Professor of Neurosurgery Punjab Institute of Neurosciences, Lahore	Comparison of infection rate in bone fragment removal vs. primary bone defect repair with titanium mesh in compound comminuted depressed skull fractures
4.	Dr. Azhar Sattar	Prof. Muhammad Anwar Ch Professor of Neurosurgery	Comparison between incidence of epilepsy in cerebral contusions with or without surgery
5.	Dr. Nida Gulzar	Punjab Institute of Neurosciences, Lahore	Comparison of cranioplasty with methyl methacrylate vs titanium mesh
6.	Dr. Mehak Ali	Prof. Abdullah Haroon Professor of Neurosurgery Services Institute of Medical Sciences / Services Hospital, Lahore	Comparison of outcome of cerebral contusion in adults by conservative vs surgical management
7.	Dr. Qurrat ul Ain Yousafi	Prof. Nadeem Akhtar Professor of Neurosurgery Rawalpindi Medical University/Allied Hospital, Rawalpindi	Endoscopic third ventriculostomy success score (ETVSS): A Quasi-experimental trial to predict post-operative outcomes using the ETVSS in Paediatric hydrocephalus
8.	Dr. Ghulam Mustafa	Prof. Muhammad Arshad Chaudhary	Comparison of outcome of single versus double burr-hole drainage in chronic subdural hematoma (SDH) patients
9.	Dr. Imran Ali	Professor of Neurosurgery Quaid-e-Azam Medical College/Bahawal Victoria Hospital, Bahawalpur	Comparison of rate of CSF leakage in laminotomy (Fenestration) vs open laminectomy in lumbosacral prolapsed intervertebral disc

10.	Dr. Zeeshan Jamil	Comparison of success rate of
		endoscopic vs microscopic
		microvascular decompression in
		treatment of trigeminal neuralgia
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Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Thursday**, **20**th **October**, **2022**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty		Title
1.	Dr. Shaheer Anwar	Prof. Muhammad Afaq Sarwar Professor of Neurosurgery Shaikh Zayed Postgraduate Medical Institute, Lahore	Outcomes of head injury patients with structural intracranial lesions compared to non-structural intracranial lesions
2.	Dr. Muhammad Sajjad (Revised)	Prof. Muhammad Arshad Chaudhary Professor of Neurosurgery Quaid-e-Azam Medical College, Bahawalpur	Comparison of fusion in anterior cervical discectomy and fusion with bone graft alone versus bone graft and plate fixation
3.	Dr. Falak Naqash Ahmad	Prof. Shahzad Hussain Professor of Neurosurgery Gujranwala Medical College Gujranwala	Comparison of micro discectomy vs endoscopic discectomy
4.	Dr. Muhammad Jahanzeb (Revised)	Prof. Muhammad Akmal	Comparison of outcomes of patients operated for compound calvarial depressed skull fractures reconstruction with titanium mesh vs autologous bone
5.	Dr. Shoaib Iqbal	Hussain Head, Department of Neurosurgery Faisalabad Medical University,	Comparison of outcome of surgically versus medically managed carpel tunnel syndrome
6.	Dr. Muhammad Mohsin Ali	Faisalabad	Comparison of early surgery versus conservative management of back pain due to sciatica
7.	Mahroona Fatima Khalid		A comparison of pain outcome in open vs endoscopic microvascular decompression for trigeminal neuralgia
8.	Dr. Faran Bashir	Prof. Asif Bashir Professor of Neurosurgery, Punjab Institute of Neurosciences, Lahore	Comparison of endoscopic versus open microvascular decompression for trigeminal neuralgia in terms of post-operative pain & headache
9.	Dr. Ahmad Faeez		Functional outcome of neurosurgical clipping versus endovascular coiling for the management of patients with raptured anterior communicating artery aneurysm
10.	Dr. Nida Gulzar (Revised)		Early Implant failure in cranioplasty with methyl methacrylate versus titanium mesh in cranial traumatic defects
11.	Dr. Zubair Mahmood (Revised)	Prof. Muhammad Anwar Ch. Professor & Head, Department of Neurosurgery Unit-II, Punjab Institute of Neurosciences, Lahore	Comparison of cerebrospinal fluid (CSF) rhinorrhea effective surgical repair with and without fluorescein dye through transcranial approach
12.	Dr. Hina Anwer		Post-operative outcome of neuronavigation guided resection of supratentorial high grade gliomas with and without diffusion tensor imaging
13.	Dr. Abdul Wajid		Comparison of morbidity and mortality rate in clipping versus coiling in anterior communicating artery aneurysm



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Thursday, 21th April 2022,** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Faizan-ud-din Sheikh (Revised)	Dr. Syed Zahid Hussain Shah Head, Department of Neurosurgery Nishtar Medical University/Nishtar Hospital, Multan	To Determine the efficacy of pre- resection endoscopic third ventriculostomy in posterior fossa tumor versus direct resection of tumor in reducing the incidence of posterior fossa tumor versus direct resection of tumor in reducing the incidence of ventriculoperitoneal shunt.
2.	Dr. Rana Mohammad Mohsin (Revised)	Prof. Nadeem Akhtar Professor of Neurosurgery Rawalpindi Medical University/Allied Hospitals, Rawalpindi	Comparison of recurrence rate in patients of chronic Subdural hematoma treated with burr hole evacuation alone vs burr hole evacuation with closed system drainage
3.	Dr. Fahad Pervaiz (revised)		Comparison of Clinical outcome of spontaneous supratentorial intracerebral hemorrhage operated in local anaesthesia and sedation versus general anaesthesia in terms of Glasgow outcome scale
4.	Dr. Muhammad Usman Zafar	Prof. Muhammad Akmal Hussain	Comparative study of open transpedicular fixation versus percutaneous transpedicular fixation in thoracolumbar spinal fractures in terms of stability and hospital stay
5.	Dr. Muhammad Qasim	Head of Department Neurosurgery Faisalabad Medical University/Allied Hospital Faisalabad	Outcome comparison of closed skull depressed fracture with or without neurological deficit
6.	Dr. Zain Ali		Mortality and functional outcome in surgically evacuated acute subdural hematoma in elderly patients at Allied Hospital Faisalabad
7.	Dr. Usama Saeed		Comparison between traumatic CSF rhinorrhea surgical vs conservative management



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Wednesday**, **25**th **January**, **2023**, at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Muhammad Haroon Hafeez (Revised)	Prof. Asif Bashir Head, Department of Neurosurgery Unit III Punjab Institute of Neurosciences Lahore	Comparison of success and outcome in endoscopic third ventriculostomy (ETV) versus ventriculoperitoneal (VP) shunt in tuberculous meningitis hydrocephalus
2.	Dr. Yasir Mukhtar Khan (Revised)		Comparison of postoperative outcome in anterior cervical fusion with bone graft versus peek cage
3.	Dr. Faran Bashir (Revised)		Comparison of identification of missed vascular loops in microscopic microvascular decompression for trigeminal neuralgia with and without endoscopic assistance
4.	Dr. Shujat (Revised)	Prof. Muhammad Anwar Chaudhary Head, Department of Neurosurgery Unit II Punjab Institute of Neurosciences Lahore	Comparison of success rate of frontal versus occipital entry site for ventriculoperitoneal shunt insertion in patient with hydrocephalus
5.	Dr. Hina Anwer (Revised)		Post-operative functional outcome of neuronavigation guided resection of frontoparietal high grade gliomas with and without diffusion tenson imaging
6.	Dr. Zubair Mahmood (Revised)		Role of lumbar drain in transcranial repair of post-traumatic cerebrospinal fluid (CSF) rhinorrhea
7.	Dr. Rana Farhan ul Kabeer (Revised)	Prof. Miraj us Siraj Professor of Neurosurgery Nawaz Sharif Medical College Gujrat	Comparison of outcome of early vs late operative intervention of traumatic acute subdural hematoma (TASDH) with GCS 6-12 at Aziz Bhatti Shaheed Teaching Hospital, Gujrat



Agenda of the Meeting of **Speciality Advisory Committee in Neurosurgery** for review of MS synopses to be held on **Thursday**, **26**th **May 2022**, at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Sana Tariq (Revised)	Prof. Muhammad Anwar Ch. Professor & Head, Department of Neurosurgery Unit-II Punjab Institute of Neurosciences, Lahore	Comparison of outcome of burr hole drainage within 72 hours versus conservative management of supratentorial intracerebral hemorrhage
2.	Dr. Waqas Bashir (Revised)		Impact of anatomical variations of anterior communicating artery complex on the outcome of clipping of anterior communicating artery aneurysm
3.	Dr. Shujat		Comparison of rate of infection in endoscopic third ventriculostomy versus ventriculoperitoneal shunt in obstructive hydrocephalus
4.	Dr. Abrar Ullah Khan		Outcome of extradural hematoma and its related factors in adults presenting with traumatic brain injury to a tertiary care hospital
5.	Dr. Muhammad Farhan Ejaz		Outcome of fusion with and without plating Polyether Ether Ketone (PEEK) cages in Anterior Cervical Discectomy & Fusion (ACDF) surgery
6.	Dr. Bilal Zahoor	Prof. Asif Bashir Professor of Neurosurgery Punjab Institute of Neurosciences/ Lahore General hospital, Lahore	Comparison of PEEK cage versus bone graft for anterior column reconstruction in patients with caries spine
7.	Dr. Muhammad Haroon Hafeez		Comparison of Endoscopic Third Ventriculostomy (ETV) versus Ventriculoperitoneal (VP) shunt in tuberculous meningitis hydrocephalus
8.	Dr. Shahzad Muzaffar		Choice of graft material for sub- axial cervical disc disease: Comparison between PEEK and titanium cage
9.	Dr. Muhammad Yasir Muhtar Khan		Comparison of postoperative outcome in anterior cervical fusion with autogenic bone graft versus titanium cage

10.	Dr. Muhammad Salman Ali Khan	Prof. Muhammad Akmal Hussain Head of Department Neurosurgery Faisalabad Medical University/Allied Hospital Faisalabad	Correlation of arrival Glasgow Coma Scale (GCS) to outcome of Traumatic Subarachnoid Hemorrhage (TSAH) in terms of Glasgow Outcome Scale (GOS)
11.	Dr. Bushra Ishaque	Prof. Nadeem Akhtar Professor of Neurosurgery Rawalpindi Medical University/Allied Hospitals, Rawalpindi	Comparison of early versus delayed surgery after cervical spinal cord injury
12.	Dr. Faisal Mustafa	Dr. Yasir Shahzad Assistant Professor of Neurosurgery Rawalpindi Medical University/Allied Hospitals, Rawalpindi	Effect of lumbar decompression with epidural bupivacaine and tramadol vs lumbar decompression alone on clinical outcomes