

Association of Spine Surgeons of Nepal (ASSN)

ASSNCON 2022



**HIMALAYAN
SPINE
SYMPOSIUM**

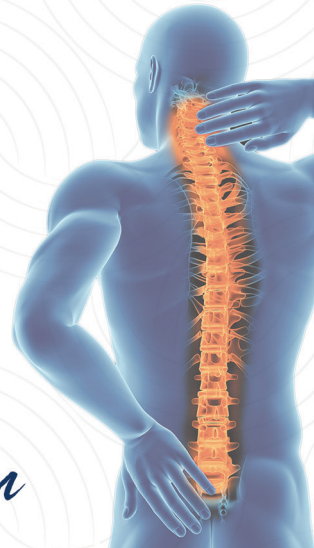
**8th ANNUAL
CONFERENCE**

**10-12 NOV 2022
KATHMANDU**

Theme "Evidence Based Spine Practice"

Scientific Program

Scientific Program Schedule of ASSNCON 2022





Program Schedule of ASSNCON 2022

11th Nov. 2022 | Friday | Day 1

Time (NST)	Category	Topics	Presenters	Faculties for Panel Discussion
8:30 - 9:00	Registration			
Session I: Degenerative Spine Chairs: Rohit K. Pokharel / Rupinder Singh Chahal Session Coordinator: Sushil Shrestha				
9:00 - 9:15	ICL	Clinical and Radiological Outcomes of High-Grade Spondylolisthesis Treated Surgically. Does Reduction Matter?	Rupinder Singh Chahal	
9:15 - 9:30	ICL	Degenerative Cervical Myelopathy: A Nationwide Registry-Based Observational Study With Patient-Reported Outcomes.	Øystein Nygaard	
9:30 - 9:45	ICL	Decompression With or Without Fusion in Degenerative Spondylolisthesis	Tore Solberg	
9:45 - 10:25	Panel Discussion	Case 1: Degenerative Scoliosis Case 2: Spondylolisthesis	Bishnu Babu Thapa	Rupinder Singh Chahal Øystein Nygaard Tore Solberg Jitendra Kumar Rout Bimal Kumar Pandey Gaurav R. Dhakal
10:25-10:35	Tea Break			
Session II: Spine Trauma Chairs: Øystein Nygaard / Dinesh Kumar Jaiswal Session Coordinator: Deepak Kaucha				
10:35 - 11:05	ICL	Is Cervical Pedicle Screw Panacea For Cervical Fixation-Pitfalls of Cervical Pedicle Screw Fixation	Kuniyoshi Abumi	Online
11:05 - 11:20	ICL	Post Traumatic Kyphosis: When and How to Operate	H S Chhabra	Online
11:20 - 11:35	ICL	Spinal Cord Bio-electronic Bypass for Spinal Cord Injury: Experimental Results	Jiang Lei	Online
Free Papers (5+ 2 mins)				
11:35 - 11:42		Prolonged Conservative Management or Early Surgery in Symptomatic Lumbar Disc Herniation	Ram Krishna Dahal	
11:42 - 11:49		Outcome of Microlumber Discectomy in Patients with Symptomatic Lumbar Disc Herniation	Gyanendra Shah	



11:49 - 11:56		Traumatic Spinal Injury Among Patients with Spinal Injuries Admitted to the Spine Unit of a Tertiary Care Center: A Descriptive Cross-Sectional Study	Samaj Gautam	
11:56 - 12:03		Prevalence of Lumbosacral Transitional Vertebra-A Hospital-based Prospective Observational Study	Suman Kumar Basel	
12:03 - 12:10		Trend in Management of Stable Burst Fracture of Thoracolumbar Spine with Intact Neurology among Members of Association of Spine Surgeons of Nepal (ASSN): A survey	Rajesh Kumar Chaudhary	
12:10 - 12:17		Post-Traumatic Stress Disorder among Individuals with Traumatic Spinal Cord Injury in Nepal	Bikash Parajuli	
Complex Spine Injuries				
12:17 - 12:57	Panel Discussion	Case 1: Fracture Dislocation Cervical Spine Case 2: Complex Thoracolumbar Spine	Gaurav Raj Dhakal Prem Bahadur Shahi	Rohit K. Pokharel Suraj Bajracharya Bishnu Babu Thapa Dipak Maharjan Gyanendra Shah Subhash Chandra Jha
12:57 - 1:40	Lunch Break			
Session III: Spine Tumors Chairs: Tore Solberg / Babukaji Shrestha Session Coordinator: Rajesh Pratap Shah				
1:40 - 1:55	ICL	Spinal Metastases – Current trends in Management	Charanjit Singh Dhillon	
1:55 - 2:35	Panel Discussion	Case 1: Diagnostic Dilemma in Spine Tumors Case 2: Approach in Metastatic Spine Diseases	Aayush Shrestha	Charanjit Singh Dhillon Bimal Kumar Pandey Binod Bijukachhe Dipak Shrestha Sushil Shrestha
Session IV Endoscopic Spine Surgery Chairs: Ganesh Gurung / Kiran Mukhopadhaya Session Coordinator: Bikash Parajuli				
2:35 - 2:50	ICL	Is Endoscopic Spine Surgery Replacing Open and MIS Surgery for Lumbar Discectomy: What do the Evidences Say?	Koichi Sairyō	Online
2:50 - 3:05	ICL	Is Endoscopic Spine Surgery Replacing Open and MIS Surgery for Stenotic Decompression: What do Evidences Say?"	Girish Datar	Online



3:05 - 3:20	ICL	Is Endoscopic Spine Surgery Replacing Open and MIS Surgery for Spinal Fusion: What do Evidences Say?	Hyeun Sung Kim	Online
3:20 - 3:35	ICL	Avoiding Complications & Management of Complications Related to Endoscopic Spine Surgery	Byapak Paudel	
3:35 - 3:50	ICL	RF and Fluid Management in Endoscopic Spine Surgery	Dipak Shrestha	
3:50 - 4:00	Tea Break			
Session V: Spine Deformity Chairs: John Chen / Dipak Shrestha Session Coordinator: Ram Krishna Dahal				
4:00 - 4:15	ICL	Basis of Deformity Correction	Abhishek Ray	
4:15 - 4:30	ICL	Avoiding Mechanical Complications with Spinal Instrumentation & Fusion in Adult Spinal Deformity	John Chen	
4:30 - 4:45	ICL	Individualized Precise Surgical Planning and Execution for Severe Complex Spinal	Yong Hai	Online
4:45 - 5:00	ICL	Sacralization - The Changing Concept	Kiran Kumar Mukhopadhyay	
Session VI: Debate A Chairs: Charanjit Singh Dhillon / Pashupati Chaudhary				
5:00 - 5:35	Debate	PIVD Conservative vs Surgical	For Vs Against Ram Krishna Dahal vs Yogendra Agrahari	Moderator: Rajesh Kumar Chaudhary
5:35 - 5:50	ICL	Role Of L2 Nerve Root Block in the Diagnosis and Treatment of Lumbar Discogenic Low Back Pain	Dinesh Kumar Jaiswal	
Inauguration Program				
6:00 - 7:00	Inauguration Program	Welcome - 5 mins NOA President - 5 mins Remarks by Scientific Chair - 5 mins Remarks by Organizing Secretary - 10 mins ORATION - 30 mins Presidential Speech and Closure - 10 mins		MC: Gaurav R. Dhakal
7:00 onwards	Presidential Dinner			



12th Nov. 2022 | Saturday | Day 2

Time (NST)	Category	Topics	Presenters	Faculties for Panel Discussion
Session VII: Residents Forum & Free Papers Chair: LL Shah / Abhishek Ray Session Coordinator: Prashant Adhikari				
9:00 - 9:30 9:30 - 10:00	Residents' presentation to faculties with Q & A session	Case1: Spine Case 1 (Cervical Trauma) Case 2: Spine Case 2 (Thoracolumbar Trauma)	Moderator: Gyanendra Vikram Shah (2 Residents)	Rohit Pokharel Kiran Mukhopadhyay Gautam Zaveri Ou Yang Youheng Md Rahullah Binod Bijukachhe Dipak Shrestha Suraj Bajracharya Pashupati Chaudhary Kuldeep Mangal Joshi
Free Papers (5+ 2 mins)				
10:00 - 10:07		Discordance Between Hip and Lumbar Spine Bone Mineral Density (BMD) Based on T-Score Finding in Dual Energy X-Ray Absorptiometry (DEXA) Scan in the Nepalese Population	Rajesh Kumar Chaudhary	
10:07 - 10:14		Traumatic Lumbosacral Spondyloptosis	Suman Lamichhane	
10:14 - 10:21		Spinopelvic Fixation: Our Experience of Last 5 years	Pratap Babu Bhandari	
10:21 - 10:28		The Traditional Growing Rod (TGR) For the Management of Neglected Early-Onset Scoliosis with Thoracic Insufficiency Syndrome: Retrospective Study at A Single Centre with The Midterm Outcome.	Deepak Kaucha	
10:28 - 10:35		Functional Outcome of Transforaminal Lumbar Interbody Fusion: A Two Year Study	Sushil Shrestha	
10:35 - 10:42		Low Density Pedicle Screw Construct in Adolescent Idiopathic Scoliosis	Aayush Shrestha	
10:42 - 10:49		Cortical Bone Trajectory Screws for Thoracolumbar Fracture Fixation	Dipak Shrestha	



ICL				
10:49 - 11:04	ICL	A Stepwise Decision-making Algorithm for the Management of Thoracolumbar Fractures	Gautam Zaveri	
11:04 - 11:19	ICL	Management Strategies for Spinal Wound Dehiscence	Ou Yang Youheng	
11:19 - 11:34	ICL	Revision Spine Surgery- Challenges Why Do Primary Surgery Fail?	Binod Bijukachhe	
11:34 - 11:44	Tea Break			
Session VIII: Best Publication Award Papers Chair: Gautam Zaveri / Suraj Bajracharya Session Coordinator: Rudra Marasini				
11:44- 11:54		Reliability and Validity of the Adapted Nepali Version of the AO Spine Patient Reported Outcome Spine Trauma	Gaurav R. Dhakal	
11:54- 12:04		Correlation between Neurologic Status and Spinal Injury at the Cervicothoracic Junction	Gaurav R. Dhakal	
12:04 - 12:55	Lunch Break			
Session IX: Spine Infections Chairs: Arvind Kulkarni / Binod Bijukachhe Session Coordinator: Kiran Gurung				
12:55 - 1:10	ICL	Tuberculosis of Spine: Current Scenario and Rationale of Treatment	Pashupati Chaudhary	
1:10 - 1:25	ICL	MRI of Spinal Infections and Differentials	Umesh Sharma	
1:25 - 1:45	Panel Discussion	Case:1 Difficult Infective Spine Case	Prashant Adhikari	Gautam Zaveri Pralhad Chalise Krishna P. Poudel Kiran Gurung Prem Shahi
Free Papers (5+ 2 mins)				
1:45 - 1:52		Role of Intra-Operative Ultrasound to Identify Intra-Dural Disc Herniation	Charanjit Singh Dhillon	
1:52 - 1:59		Evolution in Management of Hangmans Fracture : From C2 Pedicle Alignment to C2 Pedicle Reformation	Pankaj Kumar Singh	



1:59 - 2:06		Posterior only Approach for Anterior Reconstruction in Dorsolumbar Spinal Tuberculosis	Arjun Pd. Dumre	
2:06 - 2:13		Does Transition Rod Help in Preventing Adjacent Segment Degeneration in Lumbar Fusion? A Retrospective Study	Bishnu Dev Sharma	
2:13 - 2:20		Outcome of Conservatively Managed Osteoporotic Vertebral Fracture	Jagadish Thapa	
2:20 - 2:27		Combination Skin Adhesive Tape - Incisional Negative Pressure Wound Therapy Technique for a Poorly Healing Postoperative Wound with Sterile Seroma Formation	Cassie Yang	
2:27 - 2:34		Three-Dimensional Printing (3DP) in Cervical Spine Surgery	Sabik Raj Kayastha	
2:34 - 2:41		Intraoperative CT Navigation in Spine Surgery : A Nobel Technology.	Santosh Poudel	

Session X: Debate B

Chairs: Byapak Paudel / Md Ruhullah

2:41 - 3:11	Debate B	MISS vs Conventional Thoracolumbar Fixation	For Vs Against Prem Shahi vs Ajay Yadav	Moderator: Rajesh Pratap Shah
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3:11 - 3:20

Tea Break

Session XI: Miscellaneous

Chairs: Ou Yang Youheng / Krishna Pd. Poudel

Session Coordinator: Ajay Yadav

3:20 - 3:35	ICL	Spinal Osteoporosis Assessment: DEXA or Quantitative-CT?	Arvind Kulkarni	
3:35 - 4:15	Panel Discussion	Case 1: Osteoporotic Spine Fracture Management Dilemma Case 2: Approach to Case of Osteoporotic Spine	Rajesh Kumar Chaudhary	Arvind Kulkarni Gautam Zaveri Krishna Pd. Poudel Dipak Maharjan Ram Krishna Barakoti
4:15 - 4:25	ICL	Artificial Intelligence in Spine	Sanjeev Uprety	
4:25 - 4:40	ICL	Bladder Care in Spinal Cord Injury	Raju Dhakal	
4:40 - 5:10	ICL	Basics of Research: How to Write a Scientific Paper	Shital Bhandari	

5:10- 5:30

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5:30 onwards AGM

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