

Scientific Session Day 2

Hall E - April 5, 2025

International Resident Session	8:30 AM to 9:30 AM
<i>Chairperson: Parul Jindal, Pramesh Sunder Shrestha</i>	
A comparative study of Quadratus Lumborum block vs epidural for post-operative analgesia in gynecological malignancies <i>Presenter: Anvi Gupta</i>	8:30 AM – 8:45 AM
Failed Tracheo-esophageal fistula repair in a 5-year-old: opening Pandora's box <i>Presenter: Achintha Roopa Arul</i>	8:45 AM – 9:00 AM
Efficacy of Calcium Gluconate in the Prevention of Uterine Atony During Lower Segmental Cesarean Section Delivery: A Randomized Controlled Trial <i>Presenter: Soumya Ranjan Sahoo</i>	9:00 AM – 9:15 AM
Debunking Myths and Patient Education About Complex Regional Pain Syndrome Using Popular Generative Artificial Intelligence Chatbots <i>Presenter: Asmita Gautam</i>	9:15 AM – 9:30 AM

National Resident Session 1	09:40 AM to 10:52AM
-----------------------------	---------------------

Chairperson: Jeevan Singh, Uday Bajracharya

Prediction of Difficulty of Visualization of Larynx by Modified Mallampati Test in Supine Position

09:40 AM – 09:52 AM

Presenter: Rabin Kumar Shrestha

Comparison of hemodynamics between Propofol and Ketofol as induction agents in patients undergoing general anesthesia

09:52 AM – 10:04 AM

Presenter: Simrika Tamrakar

Correlation between ratio of trunk length to square of abdominal circumference and level of sensory block following spinal anesthesia in women undergoing cesarean section

10:04 AM – 10:16 AM

Presenter: Sanjiv Chaudhary

Palm print sign as a predictor of difficult laryngoscopy in patients with diabetes

10:16 AM – 10:28 AM

Presenter: Manisha Poudel

A Randomized Comparative Study of Pudendal Nerve Block with Bupivacaine Alone and Bupivacaine with Methylene Blue for Postoperative Analgesia in Perianal Surgery

10:28 AM – 10:40 AM

Presenter: Saurav Raj Khatiwada

Intraoperative magnesium sulphate for post-operative pain in patients undergoing total abdominal hysterectomy under general anesthesia

10:40 AM – 10:52 AM

Presenter: Priyanka Dahal

Break

10:52 AM – 11:00 AM

National Resident Session 2		11:00 AM to 12:12 PM
<i>Chairperson: Nagendra KC, Sindhu Khatiwada</i>		
Preoperative Ultrasound Measurement of Lateral Parapharyngeal Wall Thickness (LPWT) To Predict Difficult Bag and Mask Ventilation <i>Presenter: Yashoda Khadka</i>		11:00 AM – 11:12 AM
Study of Depth of Skin to Subarachnoid Space Depth in Parturient in Tertiary Hospital <i>Presenter: Pankaj Dhungana</i>		11:12 AM – 11:24 AM
Effectiveness of Leg Elevation to Prevent Spinal Anesthesia-Induced Hypotension During Cesarean Section <i>Presenter: Sumit Paudel</i>		11:24 AM – 11:36 AM
The effect of passive leg elevation on the size of the internal jugular vein <i>Presenter: Dipak Shrestha</i>		11:36 AM – 11:48 AM
Measurement of Dural Sac Diameter and Its Effect on Subarachnoid Block <i>Presenter: Bikash Pandit</i>		11:48 AM – 12:00 PM
Preoperative Assessment of Gastric Content by Ultrasound in Fasted Patients Before Elective Laparoscopic Cholecystectomy: An Observational Study <i>Presenter: Nitendra Bajracharya</i>		12:00 PM – 12:12 PM

National Resident Session 2	11:00 AM to 12:12 PM
<p>Supraclavicular Approach For Brachial Plexus Block In Upper Limb Surgery: Comparison Between Peripheral Nerve Stimulation Guided, USG Guided And Peripheral Nerve Stimulation Plus USG Guided Technique</p> <p><i>Presenter: Kushal Ranjit</i></p>	12:12 PM - 12:24 PM

General Session	13:00 PM to 14:30 PM
<p><i>Chairperson: Maya Lama, Abhay Pokharel</i></p>	
<p>Laryngeal Mask Airway for Airway Management in Ex-Preterm Infants Undergoing Procedures for Retinopathy of Prematurity Under General Anaesthesia: A Single-Arm Clinical Trial</p> <p><i>Presenter: Ram Singh</i></p>	13:00 PM – 13:15 PM
<p>One Lung Ventilation for Robotic Left Hemithorax Pseudocyst Excision & Decortication</p> <p><i>Presenter: Praveen Benjamin Dennis</i></p>	13:15 PM – 13:30 PM
<p>The Golden Treasure: New cellular Biomarker using immune fluorescence flow cytometry for diagnosis and monitoring of Anemia, inflammation, and infection</p> <p><i>Presenter: Christian Honemann</i></p>	13:30 PM – 13:45 PM
<p>Remimazolam ameliorates autism spectrum disorder via suppression of GPX4-dependent ferroptosis in VTA dopaminergic neurons</p> <p><i>Presenter: Yuxin Zhang</i></p>	13:45 PM – 14:00 PM

General Session	13:00 PM to 14:30 PM
Sevoflurane-induced neurotoxicity and protective effect of melatonin in neonatal rats <i>Presenter: Duygu Kara</i>	14:00 PM – 14:15 PM
Q and A	14:15 PM – 14:30 PM
Break	14:30 PM – 14:45 PM

National Resident Session 3	14:45 PM to 15:45 PM
<i>Chairperson: Krishna Pokharel, Sangina Ranjit</i>	
Sternomental displacement as a predictor of difficult laryngoscopy: an observational study <i>Presenter: Barsha Karki</i>	14:45 PM – 14:57 PM
A prospective study of preoperative fasting duration and associated factors in pediatric patients undergoing elective surgery <i>Presenter: Sandeep Khatri</i>	14:57 PM – 15:09 PM
Effects of Dexamethasone as Adjuvant to Ropivacaine in Supraclavicular Brachial Plexus Block <i>Presenter: Pooja Pandeya</i>	15:09 PM - 15: 21 PM
Incidence and Risk Factors for Delirium in Patients Admitted to Intensive Care Unit in a Tertiary Level Teaching Hospital in Nepal <i>Presenter: Rabi Paudel</i>	15: 21 PM - 15: 33 PM

National Resident Session 3

14:45 PM to 15:45 PM

Efficiency of Blood Utilization in Elective Surgical Patients in Tribhuvan University Teaching Hospital

15: 33 PM - 15: 45 PM

Presenter: Pushkar Bishwokarma

Role of Inferior Venacava Collapsibility Index in the Prediction of Spinal Anesthesia Induced Hypotension: An Observational Study in A Tertiary Hospital in Kaski, Nepal

15:45 PM - 15:57 PM

Presenter: Suresh Shah

Estimation of Skin to Subarachnoid Space Depth in Patients Undergoing Spinal Anaesthesia at Western Regional Hospital, Pokhara

15:57 PM - 16:09 PM

Presenter: Kalyan Regmi