

# ASIAN MEDICAL STUDENTS & RESIDENTS SOCIETY FOR NEUROSURGERY

EDUCATIONAL COURSE & HANDS-ON MICROSURGICAL WORKSHOP  
FOR YOUNG NEUROSURGEONS & MEDICAL STUDENTS

NOBEL MEDICAL COLLEGE & TEACHING HOSPITAL, BIRATNAGAR, NEPAL

NOVEMBER  
29 & 30  
2018



## Deadlines:

*Pre-Registration: October 15, 2018*

*Abstract Submission: October 5, 2018*

## Registration Fee (on-site)

*Medical Students: \$50 | Residents: \$100 | Fellows & Consultants: \$200*

## Course Highlights:

*Cortical and Skullbase anatomy*

*Anterolateral Skullbase Approaches*

*Minimally Invasive Spine*

*Microsurgical Anastomosis & drilling*

*Young Neurosurgeons Session*

*Neuroradiology Quiz*

*...and much more!*

*Director: Prof. Iype Cherian*

*Patron: Dr. Sunil Sharma*

*Organizer: Dr. Hira Burhan*

*Coordinators:*

*Raj Giri:*

*+977 980-4341493*

*Mr. Bishal Upretty:*

*+977 980-4955114*



[www.asianyans.org](http://www.asianyans.org) | [admin@asianyans.org](mailto:admin@asianyans.org) | <https://www.facebook.com/amrsn/>

## *The Neuroscience Institute, Nobel Medical College & Teaching Hospital*

Nobel Medical College Teaching Hospital (P) Ltd. an affiliated to Kathmandu University was founded in 2004. It is located in Biratnagar, one of the major academic hubs of eastern part of Nepal. Recognized by the Nepal Medical Council (NMC), Ministry of Education, and Ministry of Health, Nepal, this college has constantly maintained its academic standards as per the requirements of other Medical councils and Universities across the globe. The



hospital is a 100 bedded facility offering specialty and super specialty services, including state-of-the-art diagnostic facilities to ensure holistic patient care. The Institution is equipped with internationally renowned faculties who are professionally committed to getting recognition of Medical Councils in the world. Nobel Medical College is listed in the International Medical Education Directory (IMED) and World Directory of Medical Schools (WDOMS).

The Neurosurgery suite at the Nobel Institute of Neurosciences, Nobel Medical College and Teaching Hospital, Biratnagar is equipped with state-of-the-art Neurosurgical facility in South Asia. Running under the directorship of Prof. Iype Cherian, this institute is providing the best Neurosurgical care catering patients from all over Nepal, and parts of India and adjacent countries. The amalgamation of a 3D Integrated navigational microscope with an endoscope, and the installation of an intra-



operative 3T MRI under one roof has made the Nobel Neuroscience Institute a hub of cutting-edge neurosurgical practice and an affiliated Educational Institute by the Asian Congress of Neurosurgical Surgeons (ACNS).

## Welcome Messages

It is an honor to be hosting you all in Biratnagar for the first meeting of AMSRSN. The basics of Neurosurgery, the attitudes and other things usually get lost in the tremendous hubris and noise that surrounds neurosurgery. We would like to put this part across to the Medical students and residents across the globe and make an effort to get them to understand what the priorities are in Neurosurgery to excel in this beautiful and difficult branch. Welcome to Biratnagar.

*Prof. Iype Cherian*

*Director, Nobel Institute of Neurosciences, Biratnagar, Nepal*



The foundation of the Asian Medical Students & Residents Society for Neurosurgery was laid back a year ago, with the vision to create a Neurosurgical Community. Today, we have grown into an educational hub for young neurosurgeons using the latest tools for global networking. It is indeed a proud moment to witness the transformation of this vision into reality. It gives us immense pleasure to host you at the 1st AMSRS Educational Course, the first of its kind for medical students and young neurosurgeons. Let us build bridges to create a neurosurgical community...

*Dr. Hira Burhan*

*President, Asian Medical Students & Residents Society for Neurosurgery*

Dear all my colleagues,

It is my greatest pleasure to cordially welcome all of you to join the ACNS education course and Hand-on workshop that will be held on Noble Medical College Hospital, Nepal. This congress will deliver the knowledge of all specialties in neurosurgery such as skull base hand on surgery, neurotrauma, spinal disease, peripheral nerve, microvascular anastomoses and neuroradiology to participants including all young neurosurgeons who have to learn the core concepts and fundamental principle of neurosurgery for improvement in their practices.

As you know, the present era, rapidly develop of neurosurgical technology is establishing especially using robotic assisted surgery. Because of Artificial intelligence (AI) can deliver the convenience for the daily patient life including the treatment process. Furthermore, the genetic or molecular targeted therapy is also using to combine with the surgical procedure such as glioma and stem cell for spinal cord injury. Hence, we have to achieve and apply the modern technology for improving the treatment outcome. Finally, I truthfully welcome you to enjoy this course and hope it can be an inspiration for young neurosurgeons and all colleagues to move forward on your career.

*Prof. Yoko Kato, M.D., Ph.D.*

*President, Asian Congress of Neurological Surgeons*



**International Faculty:**

**Yoko Kato (JAPAN)**

**Albert Sufianov (RUSSIA)**

**Tariq Salahuddin (PAKISTAN)**

**Igor Lima Maldonado (BRAZIL)**

**Yonghong Wang (CHINA)**

**JKBC Parthiban (INDIA)**

**V. Sundar (INDIA)**

**Sanjeeva Jayaretna (ENGLAND)**

**David de Lunya (AFRICA)**

**Aneela Darbar (PAKISTAN)**

**Van de Hong (VIETNAM)**

**Deepak Bhangale (INDIA)**

**Sudhakar Kasinathan (INDIA)**

**Mahendra Singh**

## SCIENTIFIC PROGRAM – DAY 1

<b>8:00-9:00</b>	<b>REGISTRATION</b>	
<b>9:00-9:20</b>	Intrinsic Cerebral Anatomy	Igor Lima Maldonado
<b>9:20-9:40</b>	Skullbase Anatomy	Sanjeeva Jayaretana
<b>9:40-10:00</b>	Anterior Skullbase	David de Loonya
<b>COFFEE</b>		
<b>10:05-10:25</b>	Neurotrauma	Sundar. V
<b>10:25-10:45</b>	CSF Shift Edema	Hira Burhan
<b>10:45-11:05</b>	Cooling and cleaning theory	Iype Cherian
<b>11:05-11:25</b>	Cisternostomy in China	Yonghong Wang
<b>11:25-11:45</b>	<b>OPEN</b>	<b>JKBC Parthiban</b>
<b>LUNCH</b>		
<b>HANDS-ON SKILLS</b>		
<b>12:00-15:00</b>	Hall A: Microsurgical Anastomoses	All Faculty
	Hall B: Drilling concepts	
	Hands-on Marathon	
<b>15:00-15:20</b>	<b>OPEN</b>	<b>Van de Hong</b>
<b>15:20-15:40</b>	Eye Brow Approach	Aneela Darbar
<b>15:40-16:00</b>	Anterior Clinoidectomy	Sudhakar Kasinathan
<b>16:00-16:20</b>	Skullbase for dummies	Iype Cherian
<b>16:20-16:40</b>	Radiological Anatomy	Igor Lima Maldonado
<b>16:40-17:00</b>	Young Neurosurgeons Quiz	Igor/Mahendra
<b>18:00</b>	<b>NETWORKING DINNER / CULTURAL PROGRAM</b>	

## SCIENTIFIC PROGRAM – DAY 2

9:00-9:20	Endoscopic Pituitary	D de Loonya
9:20-9:40	Challenges & Complications in MISS - a beginner's perspective	Deepak Bhangale
9:40-10:00	Intradural Spinal Tumors	Tariq Salahuddin
<b>COFFEE</b>		
10:05-10:15	Growing skull fracture: rare complication not to be neglect	Komara
10:15-10:25	Extradural hematoma of the posterior cerebral fossa about 03 cases with review of the literature	Laiba
10:25-10:35	Solitary Intra-ventricular Metastasis from Metaplastic Breast Carcinoma	Saraswati
10:35-10:45	Are Neurosurgeons Fearful of Artificial Intelligence Replacing Them in the Future? Initial Insights	Varadaraya
10:45-11:05	Challenges of Neurosurgery in Developing Countries	Yoko Kato
11:05-11:25	Women in Neurosurgery	Aneela Darbar
<b>LUNCH</b>		
<b>HANDS-ON SKILLS</b>		
11:45-15:00	Hall A: Microsurgical Anastomoses	All Faculty
	Hall B: Drilling Concepts	
	Hands-on Marathon	
15:00-15:20	Creativity & Neurosurgery	Mahendra Singh
15:20-15:40	Skullbase Training for Young Neurosurgeons	Sanjeeva Jayaretna
15:40-16:00	God Through Science	Iype Cherian
16:00-16:30	<b>CLOSING &amp; CERTIFICATES</b>	

## Registration & Abstract Submission

- Login to [www.asianyns.org](http://www.asianyns.org) with your AMSRS ID and reserve your spot by pre-registering for the course, **LATEST BY November 15, 2018!**
- Print the confirmation letter and show it at the registration desk on the day of the conference
- You will be required to pay the registration fee on-site (in CASH only) as per the following

Category	Fee (USD) *
Medical Students	50
Residents	100
Fellows & Consultants	200

- Lunch & Dinner coupons can be purchased separately at the time of registration
- Please note the registration fee covers only the two-day Educational Course & workshop. Costs of travel, accommodation and meals shall be covered by the participants
- Please book your accommodation at your earliest to prevent any difficulties. Details on available accommodations are provided on the website.

### **ABSTRACT SUBMISSION GUIDELINES**

- Abstract submission is now open on the website, [www.asianyns.org](http://www.asianyns.org)
- Please indicate the presenting author during abstract submission
- Abstract Guidelines:
  - The abstract should be submitted in an MS Word file
  - The abstract should be no more than 300 words
  - Title should be written separately
  - If there are more than one authors, mention all, indicating the presenting author
- **Last date of abstract submission, OCTOBER 5, 2018**

### HOTEL HARRISON PALACE

Bajrangabali Marg, Biratnagar 56613, Nepal

Phone: +977 21-521033

Web: [site.hotelharrisonpalace.com/](http://site.hotelharrisonpalace.com/)

### Other Hotels

#### HOTEL ASIATIQUE

Airport Road, Biratnagar-5

Biratnagar

Phone: +977 21-460051

#### HOTEL XENIAL

Panchali Marg, Biratnagar 56700, Nepal

Phone: +977 21-472950

Web: <http://xenialhotel.com.np/>

### Budget Hotels

#### HOTEL EASTERN STAR

Biratnagar 56700, Nepal

Phone: +977 21-471626

#### HOTEL SWAGATAM

Roadshes chowk, Biratnagar 44601, Nepal

Phone: +977 21-470379

#### HOTEL NAMASKAR

Main Road, Bazaradda Chowk,

Biratnagar 00977, Nepal

Phone: +977 21-521199

#### HOTEL VINTUNA

Koshi Hwy, Biratnagar 56613, Nepal

Web: <https://citixpo.com/hotel/brt/hotelvintuna.php>

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Web: <http://www.hotelpacificbrt.com.np>