

Curriculum Vitae

Name - Iype Cherian

Date of Birth – 29th August 1975

Present post – **Director**, Nobel Institute of Neurosciences, Nobel Medical College and Teaching Hospital (NMCTH), Biratnagar.

Nobel Institute of Neurosciences is a 120 bed institute for Neurosciences attached to **Nobel Medical College and Teaching Hospital, Biratnagar** with departments of Neurosurgery, Neurology and Neurorehabilitation. It has state of the art facilities like an intraop 3 T MR Brainsuite, O arm, a 3 D HD Pentero, CUSA, Drill and 2 modular OT's as well as well-equipped 35 bedded ICU. A team of highly specialized Neurosurgeons and neurologists, Critical care specialists, Anesthetists, Rehab specialists and highly trained Nurses assess and manage the patients ensuring world class care in Eastern Nepal.

NMCTH is a 1000 bedded teaching Hospital in Eastern Nepal catering to almost 10 million people from the Tarai region of Nepal and adjoining India. It has training programs in MBBS, MD, and all subspecialties.

Counselor General, Asian Congress of Neurological surgeons
(www.asiancns.org)

Asian Congress of Neurological surgeons (ACNS) **Educational courses Incharge**

Inventor - Cisternostomy, a novel technique which is being accepted all over the world for severe head injury instead of the standard decompressive hemicraniectomy.

Visiting faculty to Asian Congress of Neurosurgeons (ACNS), World federation Of Neurosurgery (WFNS) - Teaches Cisternostomy, Microvascular anastomosis and Skullbase.

Member – WFNS anatomy committee (www.wfnsanatomy.org)

Reviewer – Asian journal of Neurological surgeons, Surgical Neurology International

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Neurovascular fellowship from Fujita, Japan 2009

Completed MCh Neurosurgery (5 year course) 2002 – 2006 – From CMC Vellore

Completed MBBS – 1993 -99 Kottayam Medical College

Pre degree- S.B College – 1991- 93

Completed SSLC – MGM school Tiruvalla in1991

Work Experience

1. Director, Nobel Institute of NeuroSciences - Nobel Medical College Teaching Hospital Pvt.Ltd. Biratnagar-5,Morang,Nepal from October 4,2016 to till date.
2. Head of the Department and Chair, Department of Neurosurgery - College of Medical Sciences Teaching Hospital, Bharatpur, Chitwan(Dist.),Nepal from 11.06.2010 to 3rd October,2016.
3. Head of the Department, Department of Neurosurgery - Manipal College of Medical Sciences,Pokhara, Nepal from 20 April 2008 to 11 June 2010.
4. Lecturer, the Department of neurosurgery- Medical College Alappuzha from August 2007 to April 2008.

Chapters in textbooks

Cisternostomy- replacing the age old Decompressive hemicraniectomy "In Essential Practice of Neurosurgery" which is the official textbook of WFNS

Surgical technique of Cisternostomy - In Asian Surgical Manual.

Papers

1. Transition of acute subdural hematomas into chronic subdural ones. Kerala Medical Journal 2003
2. Iype Cherian, Vikram Dhawan – rare case report-“ Superacute Extradural Hematoma: A rare Computed Tomographic Presentation”. Nepal Journal Of Neurosciences 5:92-93, 2008.
3. Dhawan V, Shrestha D, Cherian I “Traumatic Pontomesencephalic Junction Contusion Masquerading As Sixth and Seventh Nerve Palsy” Journal of Clinical

and Diagnostic Research (serial online) 2008 December [cited: 2008 December 1]; 2: 1200-1202

4. Iype Cherian, Vikram Dhawan “ Lateral Lumbar Spondyloptosis”- Clinical Image – International Journal of Emergency Medicine. DOI 10.1007/s12245-009-0092-0. (published online 26 feb 2009)

5. Cherian I, Dhawan V. “A Neurosurgical Hand rest-Short Communication”- Kathmandu University Medical Journal (2008), vol.6, no. 3, issue 23, 1-5.

6. A novel way to control superior sagittal sinus bleed – June 2009 issue of Nepal Journal of Neurosciences

7. “Neurosurgery in the Himalayas” – article published for the Asian Journal of Neurosurgery, May 2010 edition

8. Cisternostomy - End of a century of decompressive hemicraniectomies - Asian Journal of Neurosurgery, September 2013

9. Beckers Nevus syndrome - a rare case – case report being published in BMJ online Nov 2010

10. Basal cisternostomy – Is it a panacea for traumatic brain swelling? *Journal of College of Medical Sciences-Nepal, 2012, Vol-8, No-1, 1-6*

11. Anatomy and physiology of Cisternostomy - Chin J Traumatol. 2016 Feb; 19(1): 7–10

12. Cisternostomy for Traumatic Brain Injury: Pathophysiologic Mechanisms and Surgical Technical Notes - World Neurosurgery, Volume 89, May 2016, Pages 51–57

13. Exploring the Virchow-Robin spaces function: A unified theory of brain diseases. Surg Neurol Int. 2016 Oct 7;7(Suppl 26):S711-S714. eCollection 2016

14. “Cooling and cleaning” the brain – International journal of psychology and Neurosciences Volume 2 Issue 1

15. CSF shift Edema - International journal of psychology and Neurosciences Volume 2 Issue 1

Pertinent Prizes

1. Best Paper award – Tetsuo Kanno Award for Cisternostomy in Asian Congress of Neurosurgeons, Istanbul , September 2012
2. First prize Neurological Society of India MCQ examination – 2005 December – Conference held in Vyzag
3. Best Poster Award – Melanoma Metastasis to the brain –2007 NSI Kerala chapter, Kolenchery

Books authored

Hydrocephalus - Sadip Pant and Iype Cherian, Intech Publishers

Conferences organized

6th ACNS Educational course with Dandy Operative symposium with 40 international faculty from all over the world - Organized in Chitwan.

Conferences attended as faculty

Invited lecture and demonstration of the technique of Cisternostomy – 3 DN, Alicante course – Jaipur Jan 2017

Invited lecture and demonstration of the technique of Cisternostomy – Tyumen Russia - October 2016

Invited lecture and incharge cadaver lab, Live surgery – Indian National skullbase congress, Jaipur October 2016

Invited lecture on Cisternostomy, National Conference Egypt, October 2016

Masters skullbase dissection in Paris – As a Master for anterolateral skullbase demonstrating the technique to some of the Best surgeons in the world - Aug 2016

Invited lecture and Skills lab faculty in Indian National Neurotrauma meeting, AIIMS, August 2016

Invited talk in Zimbabwe at the FIENS, ACNS and WFNS meeting with demonstration of surgical technique for Cisternostomy and demonstration of Live surgery for giant parasagittal meningioma and for giant paraclinoid aneurysm April 2016

Invited talk on Cisternostomy, Egyptian Association National Congress, March 2016

Invited talk, demonstration of modified Dolencs technique used in Cisternostomy – Cadaver lab, and closing statement as Counselor general for 11th ACNS meeting Indonesia March 2016

Invited talk in Zimbabwe with demonstration of surgical technique for Cisternostomy Feb 2016

Invited talk on Cisternostomy – National Congress, Bangladesh Feb 2016

Invited talk and demonstration of modified Dolencs technique used in Cisternostomy – Cadaver lab, Felicitation by the President of Pakistan as the Director of the skull base course, Karachi, Nov 2015

Invited talk in ANTC meeting, AIIMS, Delhi on Cisternostomy – October 2015

Invited talk and demonstration of modified Dolencs technique used in Cisternostomy – Cadaver lab – Tyumen, Russia October 2015

Invited talk and demonstration of modified Dolencs technique used in Cisternostomy – Cadaver lab – Shanghai October 2015

Invited talk in Yangzhou (Jiangsu province Neurosurgical meet) October 2015

Invited Talk in Prague (Vladimir Benes Department), Ljubljana (Vinco Dolenc and Roman Bosnjaks department) and Parma (Franco Servadei's department) September 2015

2 lectures on Cisternostomy in WFNS interim meeting in Rome, September 2015

7th ACNS course in Coventry – lecture on cisternostomy and faculty for hands on Skullbase July 2015

Lecture and surgery in SRMC Chennai, April 2015

Lecture, National Neurotrauma meeting Dehradun. August 2014

10th ACNS meeting Astana, Kazakhstan (Sept 2014) as faculty for academic session and Hands on Lab for lateral skullbase

Lecture Skull base con-India National skullbase conference October 2014, JIPMER, India

Lecture in Tyumen, 4th ACNS educational course, October 2014 and hands on for lateral skullbase and microvascular anastomosis.

Lecture, Shuguang meet, Shanghai October 2014

Lecture in Pan African congress in Abidjan, April 2014.

ACNS second educational course - Nanjing, China November 2013 - as faculty for academic session and Hands on Lab

ACNS 1st educational course Tyumen Russia October 2013 - As faculty for academic session and Hands on Lab

WFNS educational course (Belem , Brazil) with Brazilian Congress of Neurosurgery July 2013 - As Faculty

Lecture in London, Charing Cross Hospital – June 2013

Walter Dandy annual Meet (St. Louis, Missouri) Feb, March 2013, April 2014- As faculty for academic session and Hands on Lab

WFNS educational course in Orissa (October 2012) - As faculty

Lecture in Baoding Hospital 2011

Lecture in the WFNS course and IST NESON conference, Kathmandu 18th -20th April 2009

Other Information

I was invited to Queens College Cambridge and Addenbrooke's Hospital to talk about Cisternostomy.

There was a BBC interview about Cisternostomy technique and its advantages over Decompressive hemicraniectomy in July 2012.

Short Documentary on Cisternostomy made. Available on Youtube from March 2015.

I am a Trustee of the charity organization, Mountain Trust UK.

I am also a blackbelt in Shotokan karate and I practice mixed martial arts and Pranayam yoga.