

## Current status of Neurosurgery in Mandalay (Myanmar)

Khin Maung Lwin

Neurosurgical Department Mandalay General Hospital

Neurosurgery in Myanmar, especially in Mandalay is still dreaming. Very few Neurosurgeons cover big workload. Day to day we are doing a lot of neurotrauma cases and some electives cases for Brain tumour ( adult & paediatric ), Paediatric neurosurgery ( congenital & acquired ) with limited facilities. We don't have proper Neuro ICU & separate Neuro operation theater. We have operating microscope and neuro endoscopy but they are not well functioning now. Our hospital is 1000 bedded hospital and has one MRI ( 0.3 testlor ) & one CT scanner ( 64 Slides ) for 24 hours emergency cases.

## Khin Maung Lwin



- Date of birth :** 11th March 1963
- Qualification :** M.B.,B.S (1987 March )  
Graduated From Institute of Medicine (I) Yangon, Myanmar  
M.Med.Sc (Surgery) (1997 January )  
Graduated from Institute of Medicine (I) Yangon, Myanmar  
F.R.C.S (2000 January )  
Royal College of Surgeon of Edinburgh Yangon Center  
Dr.Med.Sc (Neurosurgery) (2006 June )  
Graduated from University of Medicine, Mandalay
- Registration :** Myanmar Medical Council  
Full Registration (11649)1988
- Membership :** Myanmar Medical Association  
(Surgical Section - 1993)  
Asian Congress of Neurological Surgeon  
(Japan - 1998)
- Present Designation :** Professor & Head  
Department of Neurosurgery  
Mandalay General Hospital,  
Mandalay, Myanmar  
From 2001, March on wards.
- Responsibilities :** Preparative and postoperative patients care and ward management.  
Perform to Elective operations.  
Care of Emergency Neurotrauma cases and Emergency operations.  
Consultation a Specialist Outpatient Department For Admissions and Referrals.  
Teaching for Undergraduate and Postgraduate Medical Students, House surgeon and Nurses for general principles and practices for Neurosurgery.
- Training and Work Experience :** (1) **House surgeon** Internship from April, 1987 to March,1988 in Defence Service General Hospital Mingaladon, Yangon. (Medicine, Surgery, OG . Pediatrics)  
(2) **Army Medical officer** from January 1990, to January,1993 in National Service Military Medical Department, Myanmar Army  
(3) **Civil Assistant Surgeon** From February 1993 to January 1995 in Neurosurgical Department, Yangon General Hospital  
(4) Attending **Post graduate Surgery** Course From February 1995 to January, 1997 in General Surgical Department, Yangon General Hospital.  
(5) **Specialist Assistant Surgeon** From February, 1997 to July 1998 in General Surgical Ward, Yangon General Hospital.  
(6) **First assistant Neurosurgeon** from August, 1998 to February, 2001 Department of Neurosurgery, Yangon General Hospital.  
(7) **Consultant Neurosurgeon** from March, 2001 to June, 2006. Department of Neurosurgery, Mandalay General Hospital.  
(8) **Senior Consultant Neurosurgeon** from June, 2006 to October 2008. Department of Neurosurgery, Mandalay General Hospital.  
(9) **Associate Professor** from October, 2008 to May, 2010. Department of Neurosurgery, Mandalay General Hospital.  
(10) **Professor & Head** from May, 2010 on ward Department of Neurosurgery, Mandalay General Hospital.
- Paper Presentation :** "Clinical Study of Intracerebral Haematoma"  
As a Dissertation for M.Med.Sc (Surgery) degree.
- Academic activities :** (1) MMA EC Member  
(2) MMA Academic Committee Member  
(3) MMA R & D Committee Member  
(4) Academic Committee Member UMM
- Referees :** (1) Professor Myint Thein  
Professor and Head ( Retired )  
Department of Surgical Neurology  
Yangon General Hospital.  
(2) Col Than Sein, Commandant ( Retired )  
Defence Service General Hospital  
Mingaladon, Yangon, Myanmar.  
(3) Professor Saw Simon Tha  
Professor and Head (Retired)  
Department of Surgical Neurology  
Yangon General Hospital.

## Current Neurosurgery in Myanmar

Myat Thu

Department of Neurosurgery Yangon General Hospital Yangon, Myanmar

- Myanmar is a big country. It has 60 million people residing over 260,000 square miles wide country.
- The country GDP is \$ 89.23 billion, GDP per capita is \$ 1,400 and 2% of government budget is used for health care in 2012-13. (CIA world fact book 2012 data)
- There are 10 Neurosurgeons working at 5 Neurosurgical centers in civil side and 5 Neurosurgeons in military hospitals covering for the whole country.
- Neurosurgeons are struggling with available limited manpower and facilities.
- There is the positive change in politics in Myanmar and as a result we expect the better future with good economy, stability as well as improvement in health care including the Neurosurgery.

## Myat Thu

**Qualification** -M.B.,B.S , F.R.C.S (Edin)  
 Dr.Med.Sc (Neurosurgery)  
 Fellowship in Microneurosurgery (Japan)

- Neurosurgical training in
- Western General Hospital Edinburgh, UK - 1995-1998
  - Southern General Hospital Glasgow, UK
  - Hull University Hospital, UK
  - Fellowship in Microneurosurgery from Fujita Health University, Nagoya, Japan - 1999
  - Neuro and spinal surgery training from Munich University Hospital, Germany - 2005

**Professional Position** -Professor/ Head  
 Department of Neurosurgery  
 University of Medicine-1, Yangon  
 Yangon General Hospital

