

Myanmar Culture and Yangon General Hospital

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Culture

- ❖ A diverse range of indigenous cultures exist in Burma, the majority culture is primarily [Buddhist](#) and [Bumar](#).
- ❖ In a traditional village, the monastery is the centre of cultural life. A novitiation ceremony called [shinbyu](#) is the most important [coming of age](#) events for a boy when he enters the monastery for a short period of time.
- ❖ All boys of Buddhist family need to be a novice (beginner for Buddhism) before the age of twenty and to be a monk after the age of twenty. It is compulsory for all boys of Buddhism. The duration can be as little as one week.



Myanmar Seasonal Festivals

Burmese culture is most evident in villages where local festivals are held throughout the year, the most important being the pagoda festival.



Yangon General Hospital



- Major public hospital in Yangon, Myanmar
- Located in a 35 acres (14 hectares) compound

Background and History

- ❖ Established in 1899 (115 Years old)
- ❖ 4 storeyed building was built in 6th May 1905, with 342 beds
- ❖ After 2nd World War, with 546 beds
- ❖ In 1964, it was upgraded to 1500 bedded hospital with expansion of new specialists wards and extension of new buildings

Type of Hospital

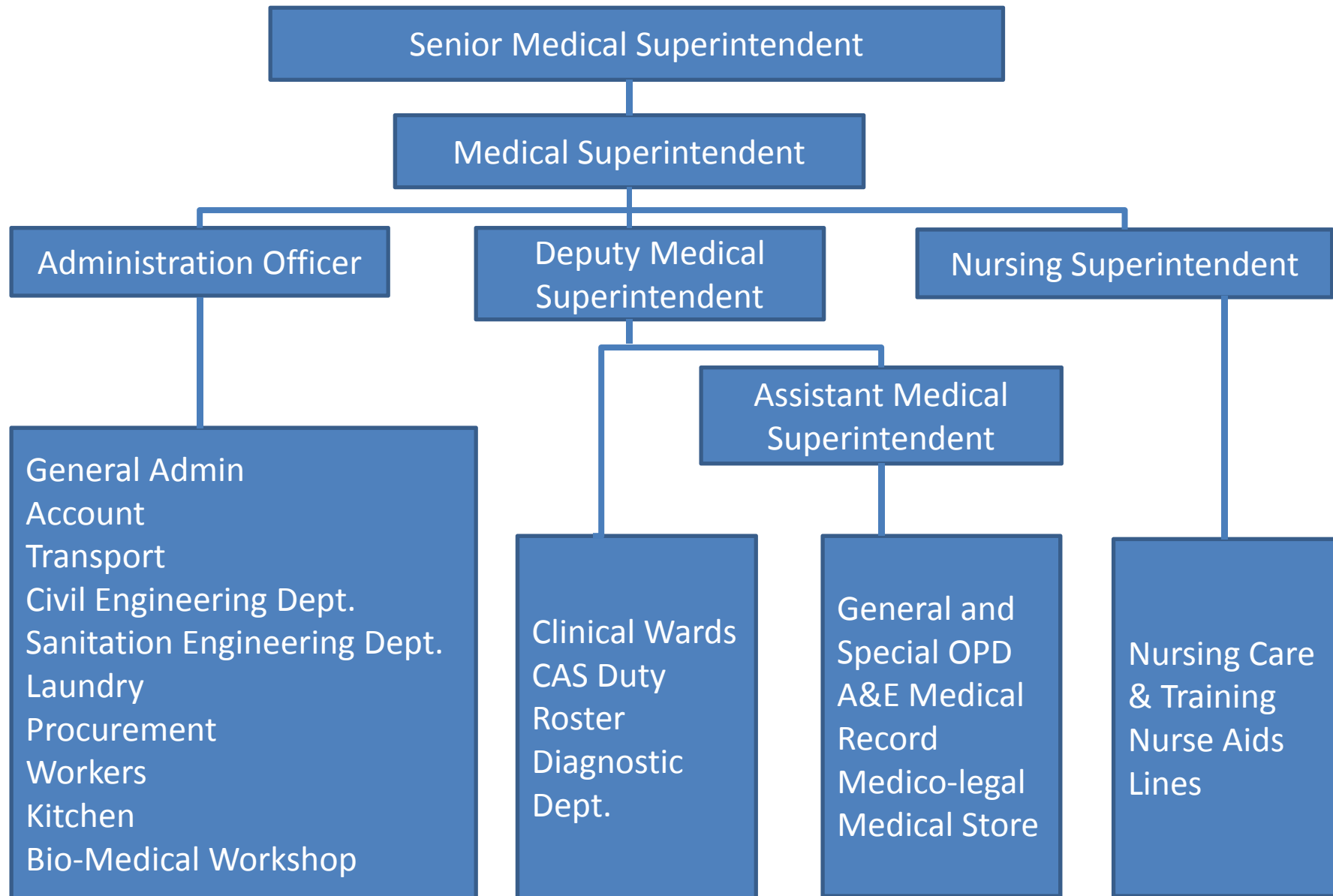
- ❖ 1500 bedded, Tertiary care teaching hospital
 - Three medical wards
 - Three surgical wards
 - One trauma and orthopaedic ward and more than 25 wards and Departments for specialties are available for inpatients.

- ❖ For out-patient
 - Emergency receiving services (receiving acute and emergency cases)
 - General & specialist OPD.

Man Power of Y.G.H

No	Designation	Sanctioned	Appointed	Vacant
1	Professor/Senior Consultants	58	43	15
2	Junior Consultants	28	22	6
3	CAS	192	174	18
4	Other Officers	19	9	10
5	Senior Staff Nurses	31	27	4
6	Training Nurses	387	349	38
7	Technical Staff	173	112	61
8	Nurse Aid	21	18	3
9	Office Staff	157	104	53
10	Electricity/Water/Civil staff	72	40	32
11	Workers	638	420	218
	Total	1776	1318	458

Organization Set-Up



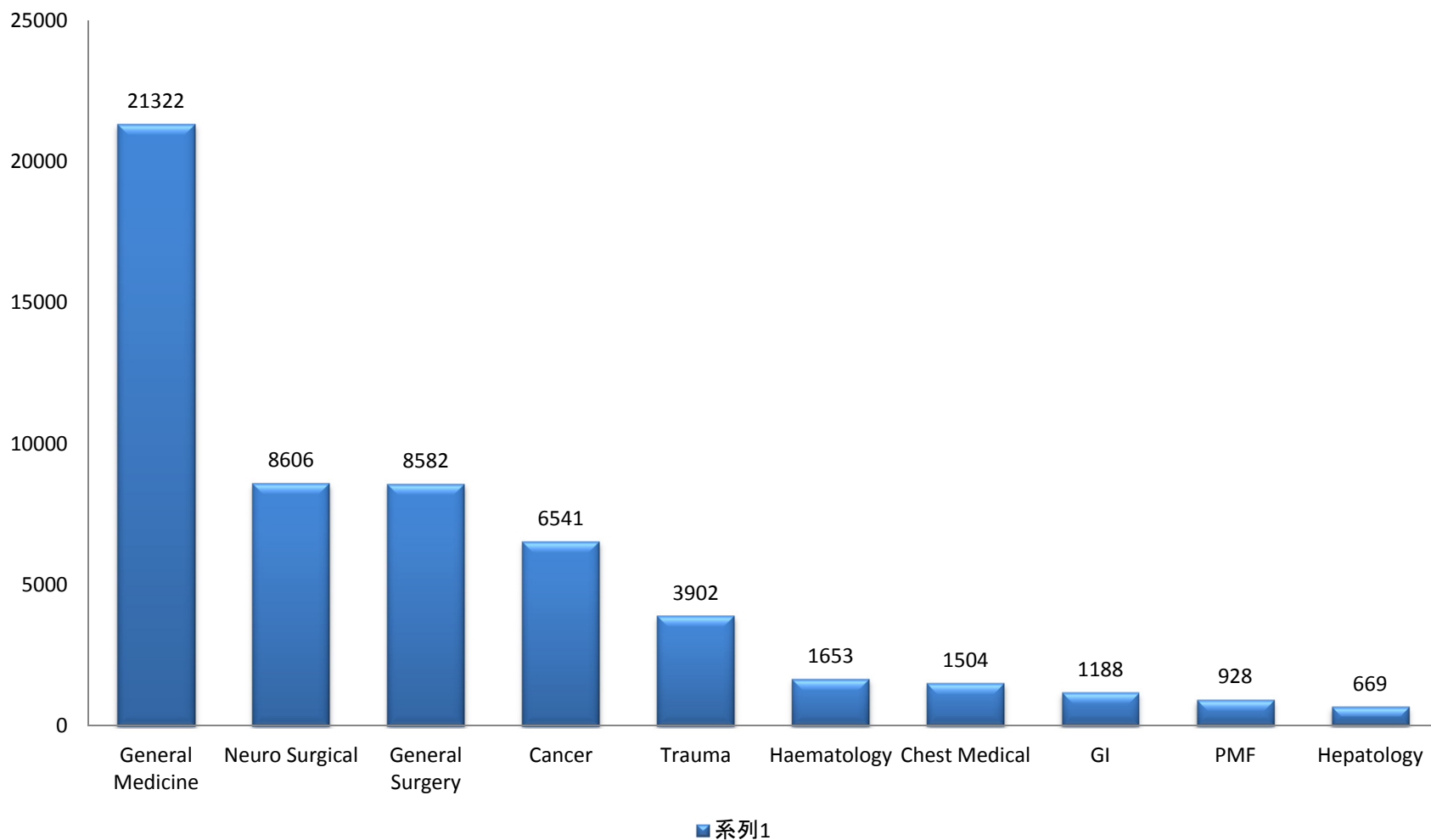
Specialities

No.	Specialist Departments	Diagnostic Departments	Auxillary Departments
1	Cardiac Medical Department	Radiology Department	Medical Store Department
2	Cardiac Surgical Department	Pathology Department	Blood Issue Section
3	Neuro Medical Department	Cardiac Cath Lab	Bio-Medical Engineering Department
4	Neuro Surgical Department	Endoscopy	Kitchen
5	Gastro Intestinal Department	E.E.G (Neuro)	Laundry
6	Haematology Department		Motor Transport
7	Plastic Maxillo Facial & Oral Surgery		Medical Social Work
8	Radiotherapy Department		Civil Engineering
9	Nuclear Medicine Department		Electrical Engineering
10	Physical Medicine & Rehabilitation Dept;		Procurement
11	Dermatology Department		Medical Record Department
12	Critical Care Unit		
13	Special Skin Clinic		
14	Diabetic Clinic & Endocrine Clinic		
15	Dentistry Clinic		
16	Psychiatric Medicine		
17	Acute Burn Care Unit		
18	Epilepsy Unit		
19	Tetanus & Rabies Ward		
20	Pain Treatment Center		
21	Medical Oncology		
22	Ortho & Traumatology Department		
23	Anaesthesiology Department		
24	Forensic Medicine Department		

New, Old & Total Out-Patient Specialty (2013)

	New	Old	Total
Specialist OPD	15996	44184	60180
Radiotherapy	6006	40021	46027
Medical Oncology	1245	13542	14787
Nuclear Medicine	5838	21327	27165
Physical Medicine	3620	10976	14596
Dermatology	12916	15249	28165
Special Skin	911	4823	5739
Dental	5810	5033	10843
PMF	1090	2123	3213
Pain Clinic	209	464	673
Epilepsy	29	402	431
ERC 1	19555	0	19555
ERC 2	14416	0	14416
Total	87641	158149	245790

Ten Leading Specialty of YGH Admission



Ten Leading Causes of Morbidity Treated in YGH (2013)

Causes	Number	%
Injury (head, face, ear, forehead, mouth)	6,304	12.15
Bronchiogenic Carcinoma/Ca lung	1,868	3.60
Ca Breast	1,708	3.28
Cirrhosis of Liver, unspecified	1,380	2.66
Koch's Lungs (TB Pulmonary)	1,268	2.44
M.S Mitral Stenosis/M.I	1,104	2.13
Intracerebral Haemorrhage, unspecified	1,014	1.95
CHF (Congestive Heart, Cardiac Failure)/ RVF/ CCF	988	1.90
Cerebrovascular Accident (Stroke)	914	1.76
Haematemesis	848	1.63
Others	34,481	66.48
Grand Total	51,877	100.00

Ten Leading Causes of Mortality Treated in YGH (2013)

Causes	Number	%
Injury (head, face, ear, nose, forehead, mouth)	575	16.78
Intracerebral Haemorrhage, unspecified	255	7.44
AMI (Acute Myocardial Infarct)	140	4.09
Koch's Lungs (TB Pulmonary)	178	5.20
Bronchiogenic Carcinoma/Ca Lung	119	3.47
Cerebrovascular Accident (Stroke)	113	3.30
Cirrhosis of Liver, unspecified	168	4.90
CHF (Congenital Heart, Cardiac Failure)/RVF/CCF	64	1.87
Hepatoma	99	2.89
Snake Bite/Viper Bite	88	2.57
Others	1,627	47.49
Grand Total	3,426	100.00

Teaching Program

- Undergraduate
- Diploma
- Graduate
- Doctorate
- Others (Training)

Physical Medicine & Rehabilitation Department



Background Information

- Founded in 1960 when two doctors completed training in USA and UK
- One of the oldest specialties established in Yangon General Hospital
- Training of Physiotherapist is also started at the same time with the help of WHO, Colombo Health Plan
- Later on, PT are produced locally from the Paramedical School which was located in YGH compound at that time

Departmental Objectives

- ❖ To provide prevention, curative, and rehabilitation health care in accordance with National Health Plan
- ❖ To prevent and lessen disability in the community
- ❖ To promote functional outcome of patients who have difficulty in movement and activities of daily living.
- ❖ To promote disability related quality of life of disabled person in cooperation and coordination with other and organizations.
- ❖ To produce qualified and efficient team members of rehabilitation according to the health needs of country

Organization Set-Up

No.	Category	Number
1.	Professror/Head	1
2.	Senior Consultant/ Associate Professor	1
3.	Junior Consultant/ Lecturer	1
4.	Specialist AS	5
5.	Specialist AS (under training)	16
6.	Physiotherapists	26
7.	Sister	1
8.	Senior Staff nurses	2
9.	Trained nurses	7
10.	Physio-aids	6
11.	Other workers	9
	Total	75

Types of disabilities treated

1. Hemiplegia
2. Traumatic and non-traumatic Paraplegia and Quadriplegia
3. Traumatic Brain Injury
4. Post fractures and dislocations
5. Arthritis and connective tissue disorders (eg; Rheumatoid arthritis, Osteoarthritis, Gouty arthritis, SLE etc.)
6. Musculoskeletal pain
7. Chest and Cardiac diseases
8. Dermatology Rehabilitation
9. Rehabilitation of burn
10. Rehabilitation of critically ill patients
11. Community based rehabilitation
12. Cancer rehabilitation

Out-patient Care

❖ Daily registration (Monday to Friday)

- 8:00 am – 12:00 noon
- 2:00 pm – 4:00 pm

❖ Out- patient consultation (Tuesday and Thursday)

- 8:00 am – 12:00 noon



Electro Therapy Room



Gymnasium



Inpatients Care

- ❖ 51 beds (Total)
- ❖ Male ward - 2 rooms
- ❖ Female ward - 2 rooms
- ❖ Private room - 3 rooms
- ❖ Admission day - Tuesday and Thursday
- ❖ From 3 Medical wards, 3 Surgical wards, Ortho and Traumatology ward and other specialist departments

Physiotherapy Room (Inpatient)



Robot-assisted Training



Physiotherapy Management (Inpatient)



Electromyography (EMG)



Electrical Stimulation

Physiotherapy Management (Inpatient)



Co-operation and coordination with other departments and Hospitals

- CME programs
- Referral for prostheses and orthoses
- Referrals and out-patient consultation
- Monthly Health talks
- Field trip and CBR programs

Teaching Activities

❖ Affiliated Teaching Institutions

- University of Medicine 1, Yangon
- University of Medical Technology, Yangon
- University of Nursing, Yangon
- Defence Service Medical Academy
- Military Institute of Nursing and Paramedical Science

Teaching Activities

❖ Full Time

- Doctor of Medical Science (Rehabilitation medicine) - 3 years course
- Master of Medical Science (Rehabilitation medicine) - 2 years course

❖ Part Time

- Master of Medical Science (Internal Medicine, Pediatrics, Radiation Oncology, Dermatology, Physiotherapy, Nursing)
- Bachelor of Medical Technology (Physiotherapy)
- Diploma in Nursing
- Diploma in Special Nursing

Activities for Education

- Weekly Journal Reading
- Monthly Clinical Meeting (last Wednesday of the month)
- Symposium and Refresher Course (two times per year)
- Field trip and CBR activities (2 times per year)
- Rehabilitation Conference annually

Promoting awareness for prevention of disabilities

- ❖ Develop strategies to promote community participation
- ❖ Awareness raising programs of disability prevention for public
 - educational talk, seminars, discussions
 - media support through journals, newspapers, TVs
 - community survey etc. Flyers, posters
 - training of caregivers and basic health workers



Thank You For Your Kind Attention