

Health & Med Edu. during 199 years.

As existing in February 2015
Hemang Dixit

From Nepal- Home of Ayurveda



18/02/2015



Belief in Gods

- Sitalmai – Pashupati area – Smallpox
- Kandeutastan – Ear ailments
- Bhatbhateni – Protect children from fits
- Way Sya Dyo –Bangemuda –Toothache
- Syambhu Ajima – Health of Children
- Santeshwar Mahadev – For infertility
- Kumbeshwar – Skin diseases, Leprosy



Local Practitioners

- Dhamis – Jhankris - Fuknes
- Jhankris – Tantriiks – Deutas
- Gubajus – Jharphuks – Sundenis
- Sherpa ->> use Sharma Guru paste
Jyapus ->> use Ghode Tapre paste
- Sherpa -> infection as result of Lu
Use services of Amchis.



Medical Services in Nepal

- Ayurvedic medicines used in practice
- Amshu Verma (605-641 AD) time had Arogyashalas
- Pratap Malla (1641-1671) Ayurvedic Dispensary at Hanuman Dhoka
- Traditional practitioners
- Sugauli 1816 – Re-introduction of Allopathic Med.



Pre 1816 Background

- Sanad of 1740 by Ranjit Malla to de Recanti
- Sanad of 1742 by Jaya Prakash Malla renewed in 1754.
- After conquest of Kathmandu Valley by Prithvi Narayan Shah, the missionaries withdrew in 1766 to Bettiah – Duncan Hospital now at Raxaul



Oldfield's Tenure – 1850-1869

- Gave accounts of diseases seen
- State of drainage terrible
- Population of Nepal estimated. 4 million
- Oldfield was Residency doctor
- Hospital near Residency - 1852
- Family physician to Jung Bahadur
- Concept of 'Fee for service' (FFS) then

TWO HASTIS

**Jung Bahadur 1846-77 &
77-85**



Bir Shumsher 1885-1901





Jung Bahadur encouraged:

- Vaccination of own & children of Royal family – as in Europe – Lady Montague
- Preferred Ayurvedic drugs for self
- Dispensed Bhasmas to courtiers
- Tried to cash in on the Opium Trade of the British through Tibet
- Khokana Lep. Asylum – 1857 * (D.C.)



Jung in Britain & France

1876 /77

- Visited Royal College of Surgeons in Edinburgh.
- Brought surgical instruments for use by self in Nepal
- Borrowed by Oldfield from time to time
- From France Code Napoleon/ Muluki Ain
- Wanted to improve sanitation



Daniel Wright in 1877 in his 'History of Nipal'

- “ The streets of Kathmandu are very narrow, mere lanes in fact; and the whole town is very dirty. In every
.....
..... In short, from a sanitary point of view, Kathmandu may be built on a dunghill in the middle of latrines.”



Bir Sumsher's Time (1885-1901)

- Prithvi – Bir Hosp. Kathmandu -1889
- Birgunj – 1890
- Cholera Hosp- 1890
- Khokana Leprosaria -200 beds
- Dr. Ganguly (Cal)
- Dr. Raj K Mukerjee appointed
- Other Prithvi / Bir Hospitals:
 - Jaleshwar
 - Hanumanagar (Rajbiraj)
 - Nepalgunj
 - Taulihawa
 - FFS Concept



Dev Shumsher's Tenure - 1901

- Dr. RK Mukerjee's Public dissection.
Was Inspector of Hospitals
- Later in Chandra's time became:
Lecturer at Nepal Medical College
- Wrote Shareer Tatwa (Textbook of
Anatomy in 1909)



Chandra Shumsher (1901-1929)

Tri-Chandra Hospitals – FFS

- Palpa
- Palhi (Parasi)
- Jhapa (Bhadrapur)
- Sarlahi
- Dhankuta / Doti
- Bardia
- Ilam
- Rangeli
- Drs from outside.
- Chandra Lok Hosp.
- Tri-Chandra Military Hospital in memory of dead in WW I & II
- Bir Female Hosp. Exp. - Durbar Wing
- Lalitpur Hospital
- Khokana Lep. Exp. Fee for Service



Jai Prithvi Bahadur Singh

- A Khaga dispensary in Bajang & had it run by doctors coming from Calcutta Medical College
- Satyavadi School
- An iron industry



Bhim SJBR's Time – 1929-32

■ Hospitals at:

■ Bhairahawa

■ Butwal

■ Shivraj

■ Dispensaries at:

■ Sindulimadi

■ Ramechap

■ Okhaldhunga

■ Pashupatinagar (All converted to hospitals)

■ Abolition of Capital Punishment (Ex. Tr)



Juddha SJBR & Padma SJBR

- Dharan Hospital
- Tokha Sanatorium
(With Endowment of
Chandra SJBR) .
Eng. Doc. As Supdt.
- Took SANYAS
- Public Health
Measures at four
major municipalities
Kathmandu, Lalitpur
Bhaktapur & Birat N.

Medical Services with Personnel from India



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Mohan SJBR's Time – 1948-51

- Health Centre at Sankhu
- Upgraded Ramghat Dispensary & Homeopathic Hospital
- Three Doctor's sent to UK for training
- Domiciliary treatment for TB. Starting of Central Chest Clinic.



Mission Hospitals in Nepal –Post 1950

- Shanta Bhawan
- Shining Hospital, Pokhara
- Mission Hospital at Tansen
- Gorkha – Amp Pipal
- Scheer Memorial (ADRA)
- Okhaldhunga
- TEAM Hospital



King Mahendra -1955- 1972

- Experience at Bir Hosp. Rec GMC-UK
- Indra Rajya Lakshmi Prasuti Griha
- Bharatpur Chikitsalaya



King Birendra – 1972 - 2001

- NESP – Basic, Middle & Higher grades
- Upgrading of Gandaki Zonal Hospital
- TUTH Teaching Hospital
- Shree Birendra Military Hospital
- BPKIHS 1993– Deemed University with hospital & academic programmes
- New Patan Hosp. Inaugurated
- Various Eye Hospitals- All over, now 17



HRH Trainings in India- Firsts

- Ratna D Baidya – 1902 - ?LMP(V)
DP Upadhaya & GL Maskey 1918- Both did LMP (Eng)
- SMA Dixit – MB in 1921
- Dr.Mrs. Rajabhai Rana -1935(Marriage)
- 4 Girls for Mid wife training in 1928
2 Girls for Nurse training in 1952



HRH Training Centres in Nepal

- Nepal Medical College - ? 1905 ??
- NEPAL Rajkiya AyurvedVidyalaya – 1933/34
- CIVIL MEDICAL SCHOOL- 1934
- NURSING SCHOOL (Bir) – 1956
- Health Assistants (MoH) at Bir – 1956
- **AHW SCHOOL (MoH) – 1962**
- ANM SCH (MoH) – Hetd.1968 later Bharatpur
- IoM started under NESP in 1972

HRH Training of Basic & Middle Levels pre 1972 was by MoH

Pre 1990

Basic by MoH & IoM

Middle by IoM

Higher by IoM

Specialists by IoM,
PG-VG of H & NAMS

Post 1990

- Basic by MoH & CTEVT
- Middle by: CTEVT, IoM, PU, BPKIHS, KIHS
- Higher by IoM, BPKIHS, KU, PAHS,
- Specialists by IoM, KU, BPKIHS
- Super Specialists by IoM, BPKIHS, NAMS, KU.



Public & Private Mix - Education

Public - Government

TU with own IoM -
Medical College

■ 3 + 1 Deemed Univs.
BPKIHS(Med/Den.),
PAHS, KAMS & **GETA**

■ PG – NAMS

■ CTEVT & Affiliated Insts.
ANMs – 4 & Nurses- 2

Private

■ TU – Seven affiliated Med
& five Affiliated Den. Col.

■ Kathmandu University –
with own (Med/Den.) &
nine affiliated Medical &
four Dental Colleges.

■ CTEVT Affiliated Insts:
ANMs – 40:PCL Nurses-77



Hospital Forms:

Public -

Government Hospitals for general public

Hospitals for Universities & Deemed Universities

Hospitals for Service personnel – Army and Police

Civilians Hosp ->MH&P

Specialist Hosps. – Women, Children, Mental, Heart, IDH.

Private

- Previously Mission now consumer groups
- Private Medical College Teaching Hospitals
- Hospitals run by INGOs & NGOs e.g. Eye, Leprosy
- Private Nursing Homes
- Private Specialist Hosps.

Public & Private Mix –Beds 25,366 in 2013 (Adhikari)

Public/ Private Hospitals

Number of Beds

Government Hosps, -113 ■ 8,160

Med.Col.Teach.Hosp. -14 ■ 8,776

Private Hospitals - 141 ■ 6,338

Other Hospitals - 10 ■ 677

Eye Hospitals - 17 ■ 1,415

TOTAL ----- 295 ■ 25,366

■ NB. Teaching Hosp. Beds
now reduced by NMC



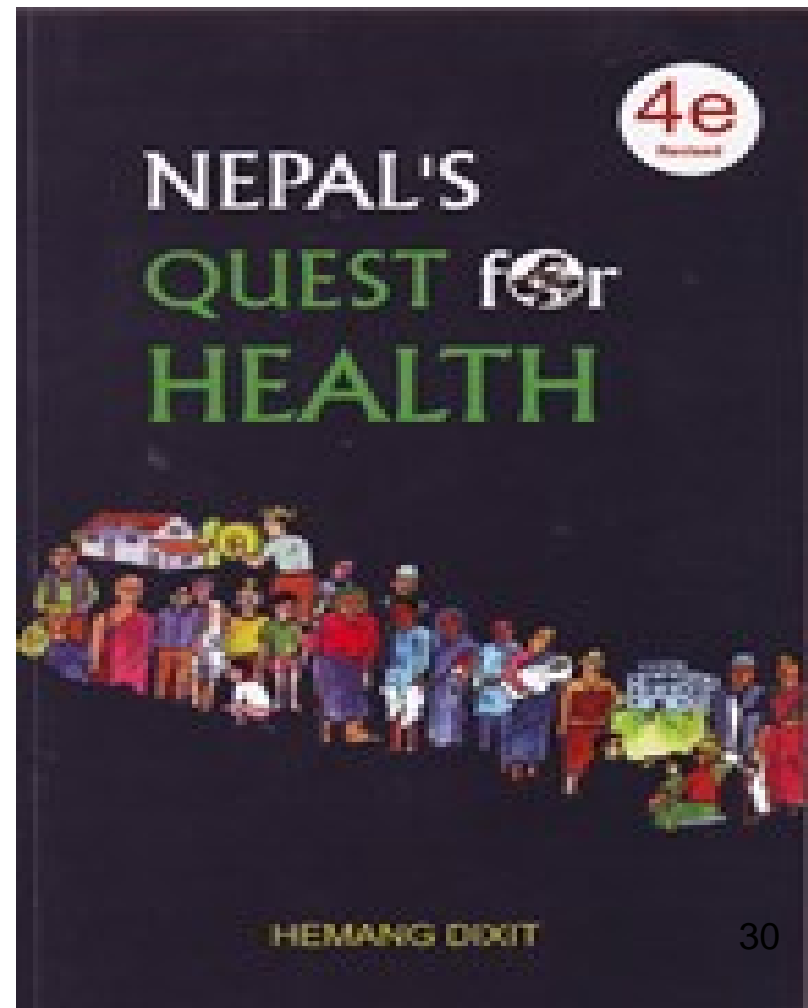
As of 1/2/2015, Naya Patrika Sup.

■ Govt. Hosps. - 80	NMC reg. Doc 14,500
■ Private Hosp. – 361	Licensed Nurse 54000
■ Medical Coll. - 23	
	Govt. Nurs Post 12000
■ MBBS seat(A) 2171	Working Nurse 4500
■ BDS seats (A) 580	

Acknowledgements

- Residency Doc/Pers
- Dr. Buchanan
(Hamilton) 1801-19
- Brian Hodson– 1857
- Dr. ACambess 1833
- Dr. Oldfield 1850-63
- Dr. D. Wright 1863-77
- Dr. Gimlette 1883-89

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Health Services to the People-UK

- National Health Services Act 1948
(Aneurin Bevan – 400 Mill. Welfare St)
“From the cradle to the grave”
- As people become healthy. Bill will decrease. No so. New wants.
- Classic Welfare State – 1948 – 1980.
- Now cutting many facilities.



Interim Constitution - 2007

- Health as a birth right
- Post *Jana Andolan II*
- Maoist Government – Free Health Services at Health Post level



BNMT Health Series I

- Dr. Madhu Devkota's presentation:
- From 2006 facilities have been increased gradually
- Stated in Interim Constitution 2007.
- 2009 –All services & drugs free to targeted groups in hospital with < 25 beds



Eternal Woes

- 46 Medicines Free
- Reality not so – med.gen. Short supply
- Supply system always bad- Both Procurement & Delivery
- Medicine with short expiry period - Also substandard medicines
- USG / X-rays – Non functioning



HRH Story

- HRH not in position
- Peon usually local is the doctor.

- Situation should have changed:
- MoH&P gets on average 200 doctors who have to serve for 2 years. (5 diktat)
Not functioning properly ?

Thank You

