

IDMP/SYMPOSIUM ON Medical physics

ORGANIZED BY NAMP.

07 Th., Nov. 2013, BPKMCH , NEPAL

General program Highlights

9:00-9:30 High tea
9:30- 10:30 Inaugural sessions

Scientific Session

Session Chair Dr A K Jha /Dr Arati Shah

10:30 -10:45 V. Poopati ,Chief Med Physicist, North Bengal Oncology Center,Silliguri West Bengal, India

Application of 3DCRT in head and neck cancer

10:45 -11:00 PP Chaurasia, President NAMP And Asst Chief Med Physicist, BPKMCH,

External Radiotherapy and High dose rate Brach therapy treatment for Carcinoma Cervix practice in BPKMCH

11:00 -11:15 Adhikari, Matrika Prasad, Medical Physicist, BPKMCH

Comparative study of dose distribution in 3D Conformal and 2D simulated plan of lung carcinoma.

11:15 -11:30 Dr. Subhas Pandit, Registrar, BPKMCH,

Initial experience of IMRT, First report from Nepal

11:30 -11:45 Mr. Prabhu Chandra Acharya, medical Physicist, Bhaktapur cancer Hospital

An overview of Radiotherapy status at Bhaktapur cancer Hospital

11:45 -12:00 Surrender Bahadur Chand, Medical Physicist, BPKMCH

Radiation exposure from Medical Diagnostic Imaging Procedure and associated risk.

12:00 -12:15 Dr Pankaj Nepal, Radiologist Chit wan Medical College, Bharatpur, Chitwan

Radiation Protection in CT scan, what we must know

12:15 -1:00 Jean-Michel Geets, Product Manager, Cyclotron, IBA, Belgium

Setting –up a cyclotron GMP Radio pharmacy for National PET center challenges and pitfalls.

1:-200 pm Lunch Break

Session Chair.V.Poopati/Dr Bhola Rauniyar

2:00 -2: 15 Dr Kalu Sharma, Sr Consultant Radiologist, Western Regional Hospital, Pokhara

Usefulness of double dose contrast-enhanced magnetic Resonance Imaging for clear delineation of gross tumor volume in stereotatic radiotherapy treatment planning of metastatic brain tumor; a dose comparision study

2:15-2:30 Kanchan Prasad Adhikari, Gen.Sec.NAMP, Medical Physicist,Nams ,Bir Hospital

Status and responsibility of medical Physicist in Nepal

2:30-2:45 Dr Ashutosh Kumar Singh, Lecturer, College of Medical Sciences (CMS), Bharatpur, Chitwan

Assessment of mandible invasion by oral cancer: value of various imaging modalities.

2:45 -3:00 Om Bhadra khal, Central Department of Physics,

A study on the exposure rate from the patient injected with radiopharmaceutical at various distances.

3 -3:15 Mr. Khayyam Prasad Upreti, Radiotherapy technologist, BPKMCH

Tissue compensator-an essential component of head and Neck cancer.

3:15 -3:30 Tea/Coffee Break

Session Chair PP Chaurasia/Prof Shantalal Shrestha

3:30 -3:45 Sandeep Garg, Head Department of Radiodiagnosis, Chitwan medical College, Bharatpur

Radiologist: should we communicate more

3:45 -4:00 Jatinder Singh, Med Physicist, IBA, India

Importance of pretreatment Verification in IMRT & IBA product for IMRT QA

4:00 – 4:15 Mr. Animesh,Ex-Med Physicist, Tata Memorial Center, Panacea Med. tech,Mumbai, India

Bhabhatron II Advanced Digital telecobalt Unit: A fresh look at old modality and renewed challenges

4: 15:4: 30 Dias Cao , Lap laser, Advantages of Blue laser System

4:30-4:45 Concluding speech by president Namp,Mr P P Chaurasia

6.30 PM -9.30 PM

NAMP PRESIDENT INVITED ALL TO DINNER .