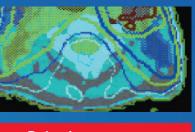
Target Delineation and Safety Measure Radiation Oncology Symposium and Workshop



Date: June 4, 2010

SEATING IS LIMITED REGISTER ONLINE NOW! www.nyp.org

NewYork-Presbyterian Hospital 525 East 68TH Street New York, New York 10065

6TH INTERNATIONAL IMRT SYMPOSIUM

Target Delineation and and Workshop Oncology Measure Symposium Radiation

Tuition includes registration coffee breaks and luncheon. and course materials

DAYTIME PHONE EMAIL ADDRESS STATE: ZIP:

The Goldstein Education & Conference Center and Daniels Auditorium Fort Washington Avenue and West 165th StreetNew York, New York, USA

PLEASE MAKE CHECKS PAYABLE TO: NewYork-Presbyterian Hospital

REGISTER ONLINE NOW! www.nyp.org

and Safety Measure Radiation Oncology Symposium and Workshop



The 6th International IMRT Symposium will continue in its longstanding tradition of educating clinicians, medical physicists, and medical dosimetrists on the most current guideline of target volume determination and delineation and treatment planning. Experts in diagnostic radiology, information technology, and IMRT quality assurance will share their personal experiences on how to manage difficult clinical scenarios. Breakout sessions in the afternoon will provide for more intimate audience participation for case study. Attendees include board certified radiation oncologists, resident physicians, medical physicists, and medical dosimetrists.

PARTICIPANTS WILL LEARN:

- The most updated information on target volume delineation for IMRT
- The most updated information on normal tissue/organ constraint for IMRT planning
- The principle and application of QA/QC process for IMRT delivery
- The pearls on planning and management of challenging IMRT cases
- The most recent advances in safety measures on IMRT treatment delivery

K. S. Clifford Chao, MD

Director, Combined Program in Radiation Oncology and Radiation Oncologist-in-Chief NewYork-Presbyterian Hospital Chu H. Chang Professor and Chair, Department of Radiation Oncology

Columbia University College of Physicians and Surgeons Professor and Chief, Division of Radiation Oncology

Weill Cornell Medical College

Member, Herbert Irving Comprehensive Cancer Center

A pre-eminent expert in the use of image-guided targeted radiotherapy and intensity modulated radiation therapy (IMRT) for the treatment of cancers, Dr. K. S. Clifford Chao has extensive research expertise in IMRT and in combining the use of positron emission tomography and computed tomography images to direct customized radiation treatment plans tailored specifically to individual patients and the molecular characteristics of each tumor. A pioneer in the field, Dr. Chao is author of the widely read textbook, Practical Essentials of IMRT. Prior to joining NewYork-Presbyterian, Dr. Chao was a Professor and Director of Image-Guided Therapy of Radiation Oncology at the University of Texas M. D. Anderson Cancer Center in Houston, Texas.

COURSE AGENDA:

7:30-7:45am

7:45-8:00am WELCOME and INTRODUCTION TBD - Clifford Chao, MD Professor and Chair of Radiation Oncology New York Presbyterian Hospital/

REGISTRATION/ BREAKFAST

Columbia University/Weill Cornell Medical College IMRT TARGET IMAGING and DELINEATION 8:00-8:40am Oncology Imaging for Abdominal and Pelvic Malignancy - Lawrence Schwartz, MD - Professor and Chair of Radiology Columbia University Target Delineation for GYN Cancer 8:40-9:20am - Arno Mundt Professor and Chair of Radiation Oncology UC San Diego Target Delineation for Prostate Cancer 9:20-10:00am - Michael Zelefsky 10:00-10:20am O and A/COFFEE BREAK 10:20-11:00am Neuroradiology 101 - C.Douglas Phillips, MD Professor of Radiology Weill Cornell Medical College 11:00-11:40am Target Delineation for CNS Tumors - TBD 11:40-12:20pm Target Delineation for Head and Neck Cancer - Nancy Lee, MD **Associate Attending** Memorial Sloan Cancer Center

LUNCHEON at RIVERVIEW TERRACE

12:30–12:50pm Sponsor 1 (Varian Medical System) 12:50-1:10pm Sponsor 2 1:10-1:30pm Sponsor 3

NORMAL TISSUE TOLERANCE, QUALITY ASSURANCE and RISK MANAGEMENT

1:40-2:20pm Quantitative Analysis of Normal Tissue Effect - Lawrence Marks, MD Professor and Chair of Radiation Oncology University of North Carolina

2:20-3:00pm Rad Onc IT and EMR Management and Safety - Hansen Chen, MS Director of Technology Development of Radiation Oncology NewYork-Presbyterian Hospital 3:00-3:40pm **IMRT Treatment Plan Safety Measures** - Vladimir Fevgelman, Ph.D Assistant Professor of Radiation Oncology Chief of Physics H. Lee Moffitt Cancer Center 3:40-4:20pm Refining the Rad Onc QA Process - Sasa Mutic, Ph.D Associate Professor of Radiation Oncology Chief of Clinic Medical Physics Washington University School of Medicine 4:20-4:40pm Q and A/COFEE BREAK

NUTS and BOLTS of IMRT TARGET DELINEATION 4:40-6:10pm Head and Neck Workshop - Clifford Chao, MD Professor and Chair of Radiation Oncology NewYork-Presbyterian Hospital/ Columbia University/Weill Cornell Medical College 4:40-6:10pm SBRT Workshop - Bhupesh Parashar, MD Assistant Professor of Radiation Oncology Weill Cornell Medical College 4:40-6:10pm GU/GI Workshop - Israel Deutsch, MD Assistant Professor of Radiation Oncology

Columbia University - Daniela Addeo, MD Assistant Professor of Radiation Oncology Columbia University

HOTEL ACCOMMODATION

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TRAVEL

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