Mayo Clinic Radiation Oncology: Current Practice and Future Direction

TUESDAY, JANUARY 12, 2016
Self-Assessment Module (SAM) Offered

6:45 a.m. Registration and Continental Breakfast for Course Participants

7:15 a.m. Announcements
Kenneth R. Olivier, M.D.

7:30 a.m. Stereotactic Body Radiotherapy for Early Stage Non-Small Cell Lung Cancer (NSCLC) – SAM I
Yolanda I. Garces, M.D.

8:00 a.m. Surgery for Early Stage NSCLC – SAM I
Dennis Wigle, M.D., Ph.D.

8:30 a.m. SAM Test and Question Discussion
Yolanda I. Garces, M.D. and Dennis Wigle, M.D., Ph.D.

8:45 a.m. Radiotherapy for Locally Advanced NSCLC – SAM II
Yolanda I. Garces, M.D.

9:15 a.m. Surgery for Locally Advanced NSCLC– SAM II
Dennis Wigle, M.D., Ph.D.

9:45 a.m. SAM Test and Question Discussion
Yolanda I. Garces, M.D. and Dennis Wigle, M.D., Ph.D.

10:00 a.m. Break

10:15 a.m. Sensitivity to Setup and Anatomic Uncertainty and the Need for Replanning in Thoracic RT
Michael G. Herman, Ph.D.

10:45 a.m. Toxicities in Thoracic Radiotherapy – SAM III
Steven E. Schild, M.D.

11:15 a.m. Treatment Planning Approaches in Locally Advanced Lung Cancer – SAM III
Kenneth R. Olivier, M.D.

11:45 p.m. SAM Test and Question Discussion
Steven E. Schild, M.D. and Kenneth R. Olivier, M.D.

12:00 p.m. Thoracic Tumor Board
Faculty

12:30 p.m. Session Adjourns for the Day
WEDNESDAY, JANUARY 13, 2016
Self-Assessment Module (SAM) Offered

6:45 a.m.   Continental Breakfast for Course Participants

7:30 a.m.   Localized Prostate Cancer: Brachytherapy – SAM IV
            Brian J. Davis, M.D., Ph.D.

8:00 a.m.   Localized Prostate Cancer: SBRT – SAM IV
            Carlos E. Vargas, M.D.

8:30 a.m.   SAM Test and Question Discussion
            Brian J. Davis, M.D., Ph.D. and Carlos E. Vargas, M.D.

8:45 a.m.   Localized Prostate Cancer: Incorporation of Androgen Deprivation Therapy in Radiotherapy Setting - When, Why, and How Long? – SAM V
            C. Richard Choo, M.D.

9:15 a.m.   Localized Prostate Cancer: Proton Therapy – SAM V
            Carlos E. Vargas, M.D.

9:45 a.m.   SAM Test and Question Discussion
            C. Richard Choo, M.D. and Carlos E. Vargas, M.D.

10:00 a.m.  Break

10:15 a.m.  Immobilization and Localization Trade-offs for GU RT
            Michael G. Herman, Ph.D.

10:45 a.m.  Radiotherapy for Oligometastatic Prostate Cancer – SAM VI
            Brian J. Davis, M.D., Ph.D.

11:15 a.m.  Management of Local Recurrence after Primary Therapy– SAM VI
            Lance A. Mynderse, M.D.

11:45 p.m.  SAM Test and Question Discussion
            Brian J. Davis, M.D., Ph.D. and Lance A. Mynderse, M.D.

12:00 p.m.  GU Tumor Board
            Faculty

12:30 p.m.  Session Adjourns for the Day
THURSDAY, JANUARY 14, 2016
Self-Assessment Module (SAM) Offered

6:45 a.m. Continental Breakfast for Course Participants

7:30 a.m. Something Old, Something New, Something Borrowed, and a Few Other Things in the New Era of Biologic Targets and Chemotherapy in Gliomas – SAM VII
Jan C. Buckner, M.D.

8:00 a.m. Surgery for Gliomas – When is More Really More? – SAM VII
Ian F. Parney, M.D., Ph.D.

8:30 a.m. SAM Test and Question Discussion
Jan C. Buckner, M.D. and Ian F. Parney, M.D., Ph.D.

8:45 a.m. Modern Imaging in Gliomas – Targets, Margins, and the Role of Advanced Imaging – SAM VIII
Christopher H. Hunt, M.D.

9:15 a.m. Advanced Imaging and Response Assessment in Gliomas – SAM VIII
Debra H. Brinkmann, Ph.D.

9:45 a.m. SAM Test and Question Discussion
Christopher H. Hunt, M.D. and Debra H. Brinkmann, Ph.D.

10:00 a.m. Break

10:15 a.m. Choose Wisely – The Role of Surgery in Brain Metastases
Ian F. Parney, M.D., Ph.D.

10:45 a.m. Choose Wisely – The Role of Stereotactic Radiosurgery (SRS) in Brain Metastases - SAM IX
Elizabeth Yan, M.D.

11:15 a.m. Choose Wisely – The Role of Whole Brain RT in Brain Metastases – SAM IX
Nadia N. Laack, M.D.

11:45 p.m. SAM Test and Question Discussion
Elizabeth Yan, M.D. and Nadia N. Laack, M.D.

12:00 p.m. CNS Tumor Board
Faculty

12:30 p.m. Session Adjourns for the Day
FRIDAY, JANUARY 15, 2016
Self-Assessment Module (SAM) Offered

6:45 a.m. Continental Breakfast for Course Participants

7:30 a.m. Breast Cancer Radiotherapy: The Good, The Bad, and (Reducing) the Ugly – What are the Absolute Risks of Toxicity in the Modern Era – SAM X
Robert W. Mutter, M.D.

8:00 a.m. Neoadjuvant and Adjuvant Chemotherapy for the Radiation Oncologists – What is the Standard of Care, What is the Evidence, and Where are we Heading? – SAM X
Kathryn J. Ruddy, M.D.

8:30 a.m. SAM Test and Question Discussion
Robert W. Mutter, M.D. and Kathryn J. Ruddy, M.D.

8:45 a.m. Surgical Management of the Axilla in Patients Receiving Neoadjuvant Chemotherapy – SAM XI
James W. Jakub, M.D.

9:15 a.m. Radiotherapy Management of the Axilla and Postmastectomy Radiotherapy in Patients Receiving Neoadjuvant Chemotherapy – SAM XI
Robert W. Mutter, M.D.

9:45 a.m. SAM Test and Question Discussion
James W. Jakub, M.D. and Robert W. Mutter, M.D.

10:00 a.m. Break

10:15 a.m. Setup Reproducibility and Image Guidance in Breast Cancer: How Much Does it Really Move
Debra H. Brinkmann, Ph.D.

10:45 a.m. Male Breast Cancer – SAM XII
Kathryn J. Ruddy, M.D.

11:15 a.m. Choose Wisely: The Role of Hypofractionation in 2016 and New Frontiers – SAM XII
Elizabeth Yan, M.D.

11:45 p.m. SAM Test and Question Discussion
Kathryn J. Ruddy, M.D. and Elizabeth Yan, M.D.

12:00 p.m. Breast Tumor Board
Faculty

12:30 p.m. Course Concludes