

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