Memorial Sloan Kettering Cancer Center is pleased to announce:

**Practical Management Strategies and New Innovations in Prostate Radiotherapy**

**Thursday-Friday December 8-9, 2016**

**Conference Location:**
Memorial Sloan Kettering Cancer Center
Zuckerman Research Center
417 East 68th Street New York, NY 10065

**CALL FOR ABSTRACTS**

Featuring World Renowned Speakers Covering Cutting-Edge Topics
Course Overview

The course will include coverage of the following topics:

- Comparing outcomes for surgery and radiotherapy in clinically localized disease
- Optimal management strategies to treat acute and late side effects of radiotherapy
- Tips for reducing errors and improving QA for Prostate Brachytherapy
- Updates on SBRT and Proton therapy in the treatment of Prostate Cancer
- Salvage radiotherapy after primary treatment failures and Expected Toxicity Outcomes
- Optimal Integration of Hormonal therapy with Prostate Radiotherapy
- New Developments in External Beam Treatment Planning including MR-Treatment Planning
- Guidelines for the Radiation Oncologist contouring Target and Nodal Regions
- Integrating imaging into Treatment Selection and Treatment Planning

TARGET AUDIENCE

The target audience includes Radiation Oncologists, Urologists, Medical Oncologists, Medical Physicists, Radiation Therapists, Nurses and Residents.

CALL FOR ABSTRACTS

Participants are invited to submit an abstract for presentation at the meeting. Abstracts for the poster session will be selected on the basis of their scientific merit and content quality. The deadline for abstract submissions is 9/15/16. Visit the conference website for more information: www.mskcc.org/radiotherapy.
Thursday, December 8, 2016

SESSION A: Comparative Outcomes and Toxicity Management

Comparison of Outcomes and Toxicities and QOL between Treatment Interventions
MODERATOR: Marisa A. Kollmeier MD

- Comparison of Surgery and Radiotherapy for High Risk Disease: The Urologist’s Perspective
  James Eastham MD, FACS
- Comparison of Surgery, EBRT and Brachytherapy Based Modalities for High Risk Disease - The Radiation Oncologist Perspective
  Mack Roach MD
- Comparison of Toxicity and QOL Outcomes between Surgery and Radiotherapeutic Interventions
  Jeff Michalski MD, MBA
- Panel Discussion and Q&A

9:15-10:30 am
Optimal Use of Androgen Deprivation Therapy (ADT) and Radiotherapy
MODERATOR: Sean McBride MD, MPH

- Optimal Duration of ADT for Intermediate and High Risk Disease
  Anthony Victor D’Amico MD, PhD
- Managing the Side Effects of Prolonged ADT?
  Susan Slovin MD PhD
- Maintaining Bone Health for the Patient Treated with ADT
  Matthew Smith MD, PhD
- Panel Discussion and Q&A

10:30-11:00 am
COFFEE BREAK

11:00-12:00 pm
Optimizing Management of Side Effects after EBRT and Brachytherapy
MODERATOR: Michael J. Zelefsky MD

- Addressing GI Toxicity
  Marisa A. Kollmeier MD
- Addressing GU Toxicity
  Jaspreet S. Sandhu MD
- Addressing Sexual Dysfunction
  John Mulhall MD
- Panel Discussion and Q&A

SESSION B: Radiotherapy Treatment Interventions: Technical Aspects

Imaging for Prostate Cancer- Impact on Staging and Treatment Selection
MODERATOR: Richard M. Gewanter MD

- MP-MRI: Opportunities to Assess and Predict Treatment Response
  Herbert Alberto Vargas MD
- Molecular Imaging and Novel Tracers in Prostate Cancer
  Wolfgang A. Weber MD
- Putting It All Together: Using Imaging to Inform Treatment Options
  Steven Jay Frank MD
- Panel Discussion and Q&A

12:00-1:00 pm
LUNCH BREAK

2:00-3:15 pm
Brachytherapy: Indications, Tumor Control Outcomes and Toxicity and Advances in the OR
MODERATOR: Marisa Kollmeier MD

- LDR-Indications, Relative Contraindications, and Where Are We in 2016
  Juanita Crook MD
- HDR Indications, Relative Contraindications, and Where Are We in 2016
  Peter Hoskin MD
- Advances in the Operating Room: Real Time Treatment Assessments and Imaged Based Fusions for Dose Intensification
  Michael J. Zelefsky MD
- Optimal QA in the OR- Reducing Errors
  Gilad Cohen MS
- Panel Discussion and Q&A

3:15-4:15 pm
Structure Contouring: Basic Anatomy and What’s New?
MODERATOR: Sean McBride MD, MPH

- MRI Anatomy of the Prostate and Critical Normal Tissues
  Patrick McLaughlin MD
- Contouring Normal Tissue Structures with Confidence - Contouring the Pelvic nodes with confidence
  Oguz Akin MD
- Multi-modality Image Registration and Fusion: Evaluating uncertainty and building confidence
  Kristy Brock-Leatherman PhD
- Panel Discussion and Q&A

4:15-4:30 pm
COFFEE BREAK

4:30-6:00 pm
Advances in External Beam Treatment Planning and Delivery
MODERATOR: Neelam Tyagi PhD

- Guidelines for Target and Normal Tissue Dose Constraints for EBRT and SBRT
  Laura Happensett MS
- Refining the State-of-the-Art: Simulation through Treatment Planning: What are the New Treatment Planning Programs Able to Accomplish?
  James G. Mechalakos PhD
- Advances in Multi-Modality Image-Based Planning and MR-Based Simulation
  Carri Glide-Hurst PhD
- Treatment Delivery: Novel Approaches to Motion Reduction and Image Guidance
  Margie A. Hunt MS
- Panel Discussion and Q&A

6:00-6:45 pm
Cocktail Reception & Poster Presentations

Friday, December 9, 2016

SESSION C: Novel Radiotherapy Treatment Interventions: Clinical Aspects

9:15 10:30 am
SBRT Outcomes and Advances
MODERATOR: Michael J. Zelefsky MD

- Tumor Control Outcomes and Toxicity for SBRT
  Michael J. Zelefsky MD
- Moderate Hypofractionation
  Allan Pollack MD, PhD
- High Dose Fractionated SBRT
  Robert Timmerman MD
- Single Dose Fractionated SBRT
  Carlo Greco MD
- Panel Discussion and Q&A

10:30-10:45 am
COFFEE BREAK

10:45-12:00 pm
Department of Medicine Grand Rounds
Biomarkers and Genomics for Prostate Cancer
Philip Kantoff MD

TO REGISTER TODAY, PLEASE VISIT:
www.mskcc.org/Radiotherapy
SESSION D:
Salvage Therapy after Primary Treatment Failure
MODERATOR: Howard Sandler MD, MS

- Salvage versus Adjuvant Radiotherapy following Radical Prostatectomy
  Anthony Victor Damico MD, PhD
- Optimal Contouring and Treatment planning considerations in the Salvage Setting
  Allan Pollack MD, PhD
- The Role of Hormonal Therapy in the Salvage Setting
  Anthony Laurence Zietman MD
- Panel Discussion and Q&A

SESSION E:
Radiotherapy after Surgery
MODERATOR: Howard Sandler MD, MS

- Outcomes with Brachytherapy as Salvage for Radio-Recurrent Disease
  Marisa A. Kollmeier MD
- Outcomes of Surgery and Other Approaches in the Salvage Setting
  Jonathan Coleman MD
- Focal Therapy Options and Outcomes
  Mark Emberton MD, FRCS Urol
- Panel Discussion and Q&A

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Registration includes continental breakfast, lunch, and refreshment breaks. Please contact us at least one week prior to the course if you have any special dietary needs.

Registration is complimentary for MSK staff who wish to attend this course. However, you must register online by visiting the Continuing Medical Education page on OneMSK.

CONTACT
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