

**52<sup>nd</sup> ANNUAL UNIVERSITY OF FLORIDA  
RADIATION ONCOLOGY RESEARCH SEMINAR**

February 18-19, 2022  
Best Western Gateway Grand, Gainesville, FL

**Friday Morning, February 18, 2022**

8:00-8:05	Welcome & Introduction	<i>Paul Okunieff, MD</i>
8:05-9:05	Management of Germ Cell Tumors with a Focus on Non-germinomatous Germ Cell Tumors	<i>Shannon MacDonald, MD</i>
Moderator: Kathryn E. Hitchcock, MD, PhD		
9:05-9:20	Radiotherapy for N3 Squamous Cell Carcinoma of the Head and Neck	<i>William Mendenhall, MD</i>
9:20-9:40	De-Intensification Trial #4 for HPV-Associated Oropharynx Cancer: How Low Can We Go?	<i>Robert Amdur, MD</i>
9:40-10:00	UFHPTI Proton Sinonasal Cancer Update with a Focus on CNS Toxicity	<i>Roi Dagan, MD, MS</i>
10:00-10:15	<b>Break</b>	
10:15-10:35	Molecular Diagnostics and Biomarkers in Radiation Oncology	<i>Paul Okunieff, MD</i>
10:35-10:55	MR Linac in the Treatment of Locally Advanced Lung Cancer	<i>Anamaria Yeung, MD</i>
10:55-11:15	Second Tumors in Children following Radiation in the Modern Era: A Bicentric Report from the University of Florida and Memorial Sloan Kettering Cancer Center	<i>Daniel Indelicato, MD</i>
11:15-11:35	CNS Radionecrosis following High-dose Conformal Proton Therapy	<i>Adam Holtzman, MD</i>
11:35-1:00	<b>Lunch Break</b>	

**Friday Afternoon, February 18, 2022**

Moderator: Randal H. Henderson, MD, MBA		
1:00-1:20	Prostate Cancer Patterns of Recurrence after Proton Therapy	<i>Nancy Mendenhall, MD</i>
1:20-1:40	Ten-year Outcomes following Proton Therapy for Localized Prostate Cancer	<i>Curtis Bryant, MD, MPH</i>
1:40-2:00	Hologram-based SGRT: A new, innovative method for patient alignment	<i>Perry Johnson, PhD</i>
2:00-2:20	Evaluating Regional Nodal Irradiation Allocation and Association with Oncologic Outcomes in NSABP B-18, B-27, B-40, and B-41	<i>Raymond Mailhot Vega, MD, MPH</i>
2:20-2:40	Dose Errors and Consequences to Normal Tissue Surrounding Lung Tumors During Free-Breathing Proton Therapy	<i>Walter O'Dell, PhD</i>
2:40-3:00	BELLE Study: Pulmonary Function after Breast Radiotherapy	<i>Fantine Giap, MD</i>
3:00-3:15	<b>Break</b>	
3:15-3:35	Understanding the RO Model	<i>Cooper Rapp, MD</i>
3:35-3:55	Pediatric Salivary Gland Tumors	<i>E. Charles Fortune, MD</i>

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3:55-4:15	Dose Escalation for Unresectable Pediatric Rhabdomyosarcoma	<i>Fantine Giap, MD</i>
4:15-4:35	Have we Made Progress in Early-stage Vocal Cord Cancer with Impaired Cord Mobility?	<i>Alexandra DeLeo, MD</i>
4:35-5:00	<b>Q&amp;A Session</b>	
5:00	<i>Meeting Adjourns</i>	
6:00-9:00	<i>Reception at the Mendenhalls'</i>	

**Saturday Morning, February 19, 2022**

Moderator: Robert A. Zlotecki, MD, PhD		
8:00-9:00	Pediatric Base of Skull Chordoma and Chondrosarcoma: Planning Techniques and Outcomes	<i>Shannon MacDonald, MD</i>
9:00-9:15	Post-residency Career Productivity among Radiation Oncology Graduates in the U.S.	<i>Matthew Culbert, MD</i>
9:15-9:30	Time from surgery to radiotherapy for oral cavity and laryngeal cancer	<i>Nicolette Drescher, MD</i>
9:30-9:45	Perineural Invasion in Skin Carcinomas of the Head and Neck: A Single Institution's 50-year Experience	<i>Vincent Cassidy, MD</i>
9:45-10:00	Radiation Therapy for Ocular Melanoma	<i>Ryan Brisson, MD</i>
10:00-10:15	<b>Break</b>	
10:15-10:30	Not Hot Enough? Impact of Maximum Point Dose within PTV on Local Control of NSCLC Treated with SBRT	<i>Erica Braschi, MS4</i>
10:30-10:45	Location, Location, Location: A Treatment Planning Study Evaluating OAR Dosimetric Differences by Ann Arbor Site between IMRT and PBS for Patients receiving Consolidative Radiotherapy for Lymphoma	<i>Keaton Reiners, BS</i>
10:45-11:00	UFHPTI Experience of Proton Therapy Treatment for Patients with Mediastinal Grey Zone Lymphoma	<i>Jonathan Fakhry, MS4</i>
11:00-11:15	An Evaluation of Racial and Ethnic Demographics for Patients Enrolled on Prospective Phase II Clinical Trials of Proton Therapy	<i>M. Juliana Peña, MS3</i>
11:15-11:30	<i>Awards Ceremony</i>	
11:30	<i>Meeting Adjourns</i>	