



# Department of Radiation Oncology

## Message From the Chair

**Kenneth Rosenzweig, MD, Professor and Chair,  
Department of Radiation Oncology**

The Mount Sinai Department of Radiation Oncology continues to grow at an extraordinary pace. As you will read in this newsletter, we have attracted some of the nation's best physicians and researchers to Mount Sinai, and they have already begun making major contributions both in the Department and in The Tisch Cancer Institute. The number of faculty members is at the highest level ever, and we are able to offer our patients a wide range of cutting-edge technology from proton beam radiation to the exciting prospect of stereotactic radiation for refractory ventricular tachycardia (a non-cancerous cardiac disease). The research portfolio of the Department has also expanded significantly with a combination of investigator-initiated studies, industry sponsored investigations, and protocols from the nation's top cooperative groups. Later in 2020, our residency program will also expand, which will allow new opportunities for resident research and enhanced education. This is coupled with our new physics residency and radiation therapy school, which allows for full thickness educational programs within the Department.



Kenneth Rosenzweig, MD, Professor and Chair, Department of Radiation Oncology,  
with staff from the Department during Lung Cancer Awareness Week

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# Welcoming New Faculty

## Karyn Aalami Goodman, MD, MS

Karyn Aalami Goodman, MD, MS, is Professor and Vice Chair for Research and Quality in the Department of Radiation Oncology at the Icahn School of Medicine at Mount Sinai, and Associate Director for Clinical Research at The Tisch Cancer Institute. Dr. Goodman is responsible for developing the infrastructure and resources to support cancer clinical trials across the Mount Sinai Health System.

Before joining Mount Sinai in September 2019, Dr. Goodman was Associate Director of Clinical Research at the University of Colorado Cancer Center, where she had worked since 2015. Previously, Dr. Goodman was the head of Gastrointestinal Radiation Oncology at Memorial Sloan Kettering Cancer Center from 2007 to 2015. She began her academic medicine career as an Assistant Professor, Radiation Oncology, at Stanford University in 2004.



Karyn Aalami Goodman, MD, MS

**In addition, we are pleased to welcome the following new team members to the Department of Radiation Oncology:**

- Yousif Sheeraz Akram–Nurse Practitioner
- Camille Almada–Nurse Practitioner
- Ali Bayat–Per Diem Nurse
- Luis Calzadill–Medical Office Specialist
- Alexandra Casey–Nurse
- Lizmarie Castro–Per Diem Radiation Therapist
- John Cruz–Applications Analyst
- Justine Enriquez–Per Diem Nurse
- Kelly Rivera–Administrative Assistant
- Melissa Rodriguez–Physician Assistant
- Rebecca Speyer–Clinical Research Assistant
- Rhube St. Juste–Staff Radiation Therapist
- Jorna Thomas–Nurse Practitioner
- Charmin Williams–Nurse

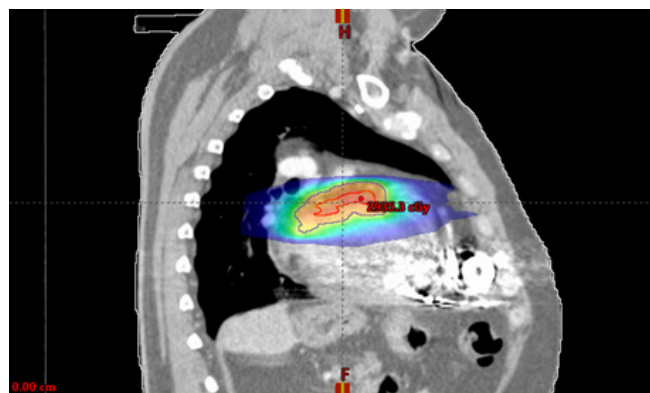
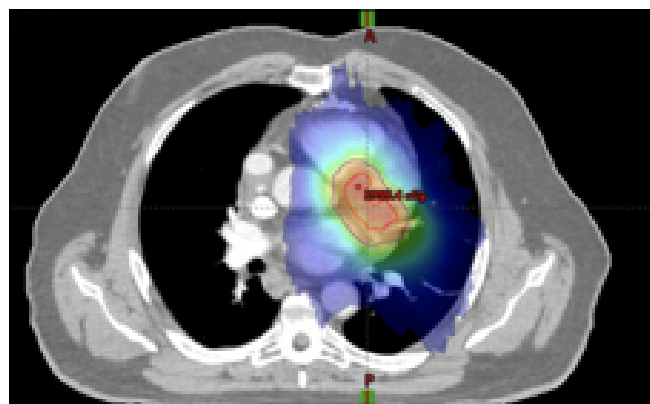
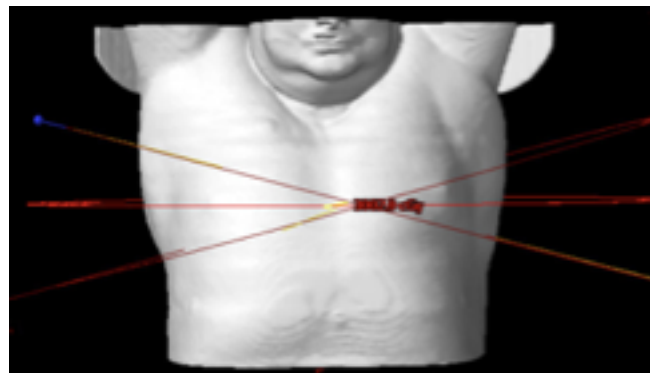
# Cardiac RT for Ventricular Tachycardia in a Patient with a Left Ventricular Assist Device (LVAD)

On October 25, 2019 the Department of Radiation Oncology made history by treating our first cardiac stereotactic body radiation therapy (SBRT) patient. This was an exciting day for both the Department of Radiation Oncology and the Division of Cardiology. Cardiac SBRT is a treatment that has been pioneered by our colleagues at Washington University in St Louis. It is a noninvasive treatment that has shown promising initial results for ablation of refractory ventricular tachycardia (VT).

Our patient had a significant cardiac history, including non-ischemic cardiomyopathy, heart failure (with an ejection fraction of 25 percent), s/p AICD placement, and an LVAD placement. He had undergone multiple catheter ablations in the past for his recurrent VT, and was ultimately transferred from an outside facility in Florida to The Mount Sinai Hospital for further management. After an additional ablation, cardiology consulted our Radiation Oncology department for consideration of this novel therapy option in a patient with refractory VT.

Sonam Sharma, MD, Assistant Professor, Department of Radiation Oncology at the Icahn School of Medicine at Mount Sinai worked closely with Vivek Reddy, MD, and Jacob Koruth, MD, in cardiology to plan the cardiac SBRT. Planning and delivering this treatment involved a tremendous collaborative effort from many members of our Department, from radiation therapy to nursing to physics and our physicians. We worked closely with both cardiology and also our colleagues at Washington University to plan and deliver the treatment. Our patient was treated successfully, and we look forward to following his clinical outcome.

We are excited to be able to offer this new, cutting-edge therapy to future patients in need of cardiac SBRT for VT ablation.



Treatment planning images

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# Departmental Achievements

## Awards



### **Richard Bakst, MD, Inducted to the Society of Honorary Police Surgeons of the City of New York**



Richard Bakst, MD

Richard Bakst, MD, Associate Professor, Department of Radiation Oncology at the Icahn School of Medicine at Mount Sinai was appointed as a member of the Society of Honorary Police Surgeons of the City of New York by Police Commissioner James P. O’Neill.

Members of the Society of Honorary Police Surgeons are physicians who exhibit outstanding service and expertise in a specific medical specialty. The selection process for new members of the Society is extremely rigorous, and nominees go through an extensive review process. When service members or their immediate family members are injured, the NYPD calls upon the closest and most appropriate Honorary Surgeon to tend to the patient upon his or her arrival at a medical facility.

Dr. Bakst accepted the award noting, “As a native New Yorker, it is an honor and privilege to be inducted into the Society and be part of one of the best police departments in the country.”

### **Nancy Bourque, LCSW, OSW-C, Awarded Care and Compassion Award**



Nancy, Bourque, LCSW, OSW-C

Nancy Bourque, LCSW, OSW-C, has received the Care and Compassion Award from Mount Sinai’s Center for Spirituality and Health. Nominated by her colleagues at the Blavatnik Family – Chelsea Medical Center at Mount Sinai, she is recognized for her work with patients, family and staff. The Care and Compassion Award honors staff who:

- Build and nurture caring, generous, and respectful relationships with patients and/or among colleagues.
- Exemplify an openness of spirit that awakens empathy, patience, acceptance, and loving kindness in others.
- Affirm the humanity of all those with whom they interact in their daily work.

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## **Kavita Dharmarajan, MD, MSc, Selected to Participate in the NIH Butler-Williams Scholars Program**



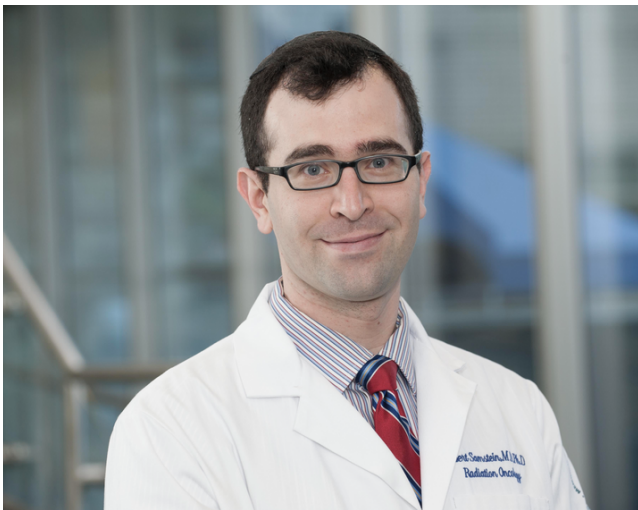
Marie Bernard, MD, left, Deputy Director of the National Institute on Aging at the NIH, and Kavita Dharmarajan, MD, MSc

Kavita Dharmarajan, MD, MSc, Assistant Professor, Department of Radiation Oncology at the Icahn School of Medicine at Mount Sinai was among 50 individuals selected to participate in the NIH Butler-Williams Scholars Program at the National Institute on Aging this past summer in Bethesda, Maryland.

The Butler-Williams Scholars Program provides unique opportunities for faculty and researchers to gain insight about research on aging from a number of perspectives. The program included lectures, seminars and small group discussions in research design relative to aging, including issues relevant to aging of ethnic and racial minorities. Lecture topics included the biology of aging; genetics and Alzheimer's disease; and health, behavior, and aging. Discussion sessions focused on methodological approaches and interventions. The program also included consultation on the development of research interests and advice on preparing and submitting research grant applications to NIA.



## **Robert Samstein, MD, PhD, Awarded Early Investigator Award and Burroughs Wellcome Award**



Robert Samstein, MD, PhD

Robert Samstein, MD, PhD, Assistant Professor, Department of Radiation Oncology at the Icahn School of Medicine at Mount Sinai has received the Early Investigator Award and Burroughs Wellcome Award for research “Cancer Center Immunogenicity of Homologous Recombination Defects and Response to Immunotherapy.” The Burroughs Wellcome Fund is an independent private foundation dedicated to advancing the biomedical sciences by supporting research and other scientific and educational activities. Within this broad mission, the Fund has two primary goals:

- To help scientists early in their careers develop as independent investigators
- To advance fields in the basic biomedical sciences that are undervalued or in need of particular encouragement.

The Fund believes that a diverse scientific workforce is essential to the process and advancement of research innovation, academic discovery, and public service.

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## **Suliat Adelekan, ANP, Selected for City of Hope/End of Life Nursing Education Consortium**

Suliat Adelekan, ANP, was selected to the City of Hope/End of Life Nursing Education Consortium to promote oncology advance practice nurses in becoming primary palliative care nurses. Health care professionals who have made the decision to specialize in oncology or palliative care face a unique set of challenges. Issues such as quality of life, communication concerns, and symptom management regularly affect standard of care. City of Hope's Division of Nursing Research and Education offers several specialized education programs. The Consortium project is a national education initiative to improve palliative care. The project provides undergraduate and graduate nursing faculty, continuing education providers, staff development educators, specialty nurses in pediatrics, oncology, critical care and geriatrics, and other nurses with training in palliative care so they can teach this essential information to nursing students and practicing nurses.



Suliat Adelekan, ANP

## Grants

### **Samantha Skubish, MS, RT(R)(T) Awarded ARRT, ASRT Professional Growth and Education Grant**



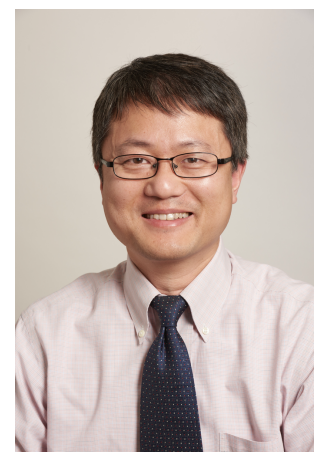
Samantha Skubish, MS, RT(R)(T)

Samantha Skubish, MS, RT(R)(T), System Chief Technical Administrator for the Mount Sinai Department of Radiation Oncology received the Advancing Your Profession: Education and Professional Growth Grant, sponsored by the American Registry of Radiologic Technologists (ARRT) and administered by the American Society of Radiologic Technologists (ASRT) Foundation. She will use this award to attend the RTi3 conference in Toronto focused on inquiry, innovation, and inspiration in the field of radiation therapy.

### **Junyi Xia, PhD, Awarded NIH/NCI/R42 Business Technology Transfer Phase II Grant**

Junyi Xia, PhD, medical physicist and program director for the Clinical Medical Physics Residency Program at the Mount Sinai Department of Radiation Oncology has received the NIH/NCI/R42 Small Business Technology Transfer Phase II Grant. He started his company, Infondrian LLC, when at the University of Iowa, where he was awarded the R42 Phase I grant in 2017.

The Phase II grant will continue to develop automated error checking software to improve patient safety, prevent treatment errors, and increase chart-checking efficiency. Mount Sinai will join with four other hospitals under the R42 grant. Yeh Chi Lo, PhD, and Sheryl Green, MBBCh, are the co-investigators.



Junyi Xia, PhD

# Publications

## Therapy Leadership Published in ASRT Journal Radiation Therapist



In October 2019, Danielle McDonagh, MS, RT(T), Samantha Skubish, MS, RT(R)(T) and Natosha Houston, RT(T), LPN, published a directed reading article in the American Society of Radiologic Technologist's Radiation Therapist journal titled "Transgender Patient Care Principles in Radiation Oncology".

The article shares census data and population based studies, discusses the unique needs of transgender patients in the health care setting, and provides recommendations on how to create an environment where transgender patients can safely seek quality cancer care. The team also educated the Radiation Oncology departments across Mount Sinai Health System in creating an affirmative care environment including; using appropriate names and pronouns; creating visible indicators of inclusion; demonstrating respect and confidentiality; and an established EMR workflow for proper communication.



American Society of Radiologic Technologist's journal *Radiation Therapist*

We congratulate the authors on their published article and work to support transgender-affirmative care across the health system and radiation therapy community.

## New York Proton Center

On August 8, 2019, the New York Proton Center treated its first patient. This represented the culmination of almost ten years of planning and collaboration. Mount Sinai partnered with Memorial Sloan Kettering Cancer Center, Montefiore Health System and ProHEALTH to be the first center with this technology in New York State. Proton therapy is a highly specialized form of radiation therapy that is helpful for patients with a tumor that is adjacent to a highly sensitive part of the body, such as the spinal cord or eye. Proton therapy is also ideal for children with cancer who need radiation and for patients who have previously received radiation and need a second course of

treatment. The Proton Center is a single-use building located in Harlem, close to The Mount Sinai Hospital. In addition to housing the proton machine itself, the Center offers state-of-the-art imaging to ensure that treatments are accurate. Twenty physicians, almost all with significant experience in proton beam radiation, see patients at the Center and guide their treatments. Most patients who receive radiation therapy do not need proton therapy. But for the ones who do, this new facility provides a warm environment coupled with high-tech care to provide the best outcomes for our patients.



New York Proton Center

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## Mount Sinai Visits China

On a November trip to Nanjing, China, the Mount Sinai International Oncology Team met with leaders of Taikang Xianlin Drum Tower Hospital. Yeh-Chi Lo, PhD, Chief of Physics and Professor, Department of Radiation Oncology (fifth from left) and Jerry Liu, MD, Assistant Professor, Department of Radiation Oncology (fourth from right) are helping guide the development of a high-quality care program.



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## The Mount Sinai Hospital Awarded Fourth Magnet Redesignation

The Mount Sinai Hospital has received Magnet® redesignation from the American Nurses Credentialing Center. This is the fourth consecutive Magnet designation for The Mount Sinai Hospital.

Magnet is considered the gold standard in recognition for nursing excellence and only about eight percent of U.S. hospitals have received the designation. To earn Magnet designation, hospitals must meet stringent standards for quality, patient care, nursing excellence, and innovation in professional nursing. Redesignation is an even more rigorous process, requiring a center to provide evidence that Magnet standards have been both met and exceeded during the four-year period since the last designation.

We commend every nurse who has made nursing quality and professionalism a core value for their hard work and success.



Members of the Radiation Oncology nursing team with a Magnet surveyor

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# Cancer Support Services

Cancer affects the mind and spirit as well as the body, and following diagnosis and treatment, significant stressors can affect both patients and families. Members of the Cancer Supportive Services Team in the Department of Radiation Oncology are available to help patients manage the physical symptoms, emotional concerns, and spiritual issues you may be experiencing. We are social workers, dietitians, chaplains, peer-support specialists, pain and palliative experts, music therapists, integrative therapists, pet therapists, artists in residence, and psychiatrists all here for you. Most of our services are free or billed to insurance. Patients can ask any staff member for our Cancer Supportive Services brochure and our monthly program calendar, and follow us on Instagram at @mshscancersupportiveservices for additional information.

## Patient Wellness - Positive Psychology



Positive Psychology Series

As part of our ongoing monthly wellness programs, we were fortunate to have two new volunteers join our program and share their talent and expertise with us during this past year. Jordyn Feingold, MAPP, a medical student at the Icahn School of Medicine at Mount Sinai, led a two-part series on the topic of positive psychology. Patients joined together to learn and discuss practical tools that help build resilience and well-being. In September and October, Janet Pfeffer, a Mount Sinai, volunteer joined us for a two-part series on creative writing. The series focused on exploring therapeutic and creative aspects of writing and provided a supportive space for patients to begin crafting their stories and sharing writing pieces with one another.

One patient commented: "Jordyn Feingold presented strategies to cope with cancer and other life challenges by practicing self-care in order to increase well-being and resilience. She facilitated the positive psychology workshop in such a way that each participant felt included and valued. It was a privilege to meet the other attendees and listen to their stories. It is so important to know we are not isolated in our journeys and that we can share our experiences with others and help them. I learned how vital it is to feel and to acknowledge positive emotions, such as joy, gratitude, and hope; I am trying to incorporate them into my daily life."



Alison Snow, PhD, LCSW-R, OSW-C

## Social Work Team Presents at the Patient's Voice - Planetree International Conference

Alison Snow, PhD, LCSW-R, OSW-C, Director of Cancer Support Services at Mount Sinai Downtown, presented alongside Cate O'Reilly, MSW, at the Patient's Voice - Planetree International Conference on Person-Centered Care in Orlando, Florida, in October 2019. The pair presented on the Partnership Manager from Patient Planning Services.

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## Andrew Rossetti, MMT, LCAT, MT-BC, Honors Artist at Louis Armstrong Center for Music and Medicine Gala



Artist Julia Justo and Andrew Rossetti, MMT, LCAT, MT-BC

In September 2019, Andrew Rossetti, MMT, LCAT, MT-BC, honored artist Julia Justo for her incredible artistry and resilience as a music therapy patient at the Mount Sinai Department of Radiation Oncology and The Louis Armstrong Center for Music and Medicine. At the 14th annual gala benefitting The Louis Armstrong Center for Music and Medicine, guests were also treated to a CBS News report about their work together in music therapy.

## CBS New York Interviews Mount Sinai Faculty

### CBS New York Interviews Richard Bakst, MD, on Textured Breast Implants

Following a request from the Food and Drug Administration, Allergan recalled its textured breast implants worldwide in July of 2019. Interviewed by CBS New York, Richard Bakst, MD, Associate Professor, Department of Radiation Oncology at the Icahn School of Medicine at Mount Sinai explained, “Perhaps the implant itself triggers the immune system to react and we know when there is chronic inflammation of any sort, it’s a nice backbone for lymphoma to develop.” He further explained, “In most cases, simply removing the implant in the capsule is the primary treatment. In the more advance cases, some patients may receive chemotherapy and or radiation therapy. The prognosis is very favorable, and it is thought that long-term cure is possible.”

Individuals with breast implants are encouraged to talk with their physicians to confirm their type of breast implant. The FDA does not recommend removal of all textured implants if there are no symptoms however individuals are encouraged to see their physician if they experience breast pain or swelling.

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### CBS New York Interviews Sheryl Green, MBBCh, in Segment Titled “Tiny Seeds, Big Promise”

On November 15, 2019, CBS New York interviewed Sheryl Green, MBBCh, Associate Professor, Department of Radiation Oncology at the Icahn School of Medicine at Mount Sinai in segment titled “Tiny Seeds, Big Promise.” The piece discussed a treatment option for certain early stage breast cancers. This internal radiation is done during the same surgery as the original lumpectomy. After the small tumor is removed, a radiation delivery device is inserted into the tumor cavity. 45 minutes later, the operation and the radiation are complete. Dr. Green explained, “It is not exposing the entire breast to radiation, more importantly; the normal tissues that are nearby to the breast, the lung and the heart are really going to receive miniscule doses of radiation”.

In 2019, the Mount Sinai Department of Radiation Oncology had a significant presence at the American Society for Radiation Oncology (ASTRO) Convention, Radiation Therapy Conference (RTC), Society for Radiation Oncology Administrators (SROA) and American Association of Physicists in Medicine (AAPM) Conference. Our oral and poster presenters reflected the dedication, creativity, and drive our staff. We congratulate our staff on their achievements:

## 2019 ASTRO, RTC and SROA

### Oral Presentations

- Melissa Brito, RN: From Novice Nurse to Radiation Oncology Nurse: A Multidisciplinary Orientation Program
- Ming Chao, PhD: Percolation Based Cluster Models Fully Incorporating Spatial Dose Distribution in Assessment of Parotid Gland Radiation Induced Complication in Head and Neck Cancer Treatment
- Maria Dimopoulos, MBA, RT(T): Casting Leaders: Using Bolman and Deal Frames to Enhance Your Leadership Style
- Maria Dimopoulos, MBA, RT(T): Smooth Transitions: Optimizing Student Rotations in Radiation Oncology Departments
- Fatima Do, RT(T): The Evolutionary Role of Radiosurgery for Intracranial Lesions
- Karyn Goodman, MD, MS: Clinical Trial Developments
- Karyn Goodman, MD, MS: Personalized Selection of Radio-sensitizers Based On In Vivo Response Assessment: PET as a Real-time Imaging Based Biomarker in Esophageal Cancer
- Karyn Goodman, MD, MS: The Role of Local Therapies in the Management of Patients with Metastatic Disease
- Danielle McDonagh, MS, RT(T): Methods to Perfecting Multidisciplinary Handoff Communications to Enhance Patient Safety
- Heather McGee, MD, PhD: Biological Markers are the Only Method to Select Patients for Combined RT and Immunotherapy
- Angela Oliveira, MPA, RT(T): Managing Staff Burnout and its Effect on Patient Satisfaction and Safety
- Brianna Pelillo, RT(T): Family Members as Caretakers: Unique Health Effects and Required Resources
- Kenneth Rosenzweig, MD: Challenging Cases in Lung Cancer: NSCLC
- Kenneth Rosenzweig, MD: Review Committee Update and Accreditation Info You Need for Your Program
- Samantha Skubish, MS, RT(R)(T): Advancements in Palliative Radiation
- William Smith, MD: The Effect of Radiation Therapy on Objective Response and Outcomes with Nivolumab for Hepatocellular Carcinoma
- Richard Stock, MD: Practical Aspects of Ra 223
- Richard Stock, MD: PS EL 5 Radiopharmaceuticals Will Replace External Beam RT for Treatment of Metastasis in the Next Decade
- Cynthia Vavasis, RT(T): Using Surface-guided Radiation Combined with Deep Inhalation Breath Hold

### Poster Presentations

- Michael Buckstein, MD, PhD: Phase II Trial Using Combination of TACE and SBRT for Unresectable Single Large HCC: Interim Report
- Manjeet Chadha, MD: Changing Trends in Adjuvant Treatment Post-Lumpectomy in Older Women with Early Stage, Estrogen Receptor-Positive Breast Cancer and Its Impact on Clinical Outcomes
- Oren Factor, MD: Radiation Response for High Verses Standard Risk Myeloma
- Brianna Jones, MD: Utility of a 3-Dimensional Bioabsorbable Marker for the Planning of Prone Breast Irradiation
- Eric Lehrer, MD: Comparing Cognitive Decline After Radiotherapy for Brain Metastases: A Meta-Analysis of Prospective Trials
- Eric Lehrer, MD: Stereotactic Body Radiation Therapy vs Hypofractionated Intensity Modulated Radiation Therapy for Localized Prostate Cancer (SHRAPNEL): An International Meta-analysis of 24 Prospective Trials
- Deborah Marshall, MD, MAS: Trends in Financial Relationships Between Industry and US Radiation Oncologists from 2014-2017: A Cohort Study
- Anthony Nehlsen, MD: Comparison of Pathologic Complete Response Rates and Outcomes in Patients Receiving Neoadjuvant Chemoradiation to 50.4Gy v 41.4Gy in the Treatment of Surgically Resectable Esophageal Cancer
- Barry Rosenstein, MD, PhD: Requisite: Validating Predictive Models and Biomarkers of Radiotherapy Toxicity to Reduce Side-Effects and Improve Quality-of-Life in Cancer Survivors
- Barry Rosenstein, MD, PhD: Requisite Prostate Cohort: Validating Clinical/Dosimetric/Genetic Risk Factors for Late Urinary Toxicity
- Lucas Resende Salgado, MD, MPA: Delays in Radiation Therapy as a Result of Peer to Peer Review Process
- Andrew Smith, MD: Redefining Patients at Risk of Contralateral Neck Disease for HPV-related Oropharyngeal Cancer: A Pathologic Study of Patients with Bilateral Neck Dissection
- Kunal Sindhu, MD: Durable Disease Control with Local Treatment for Oligoprogression of Metastatic Solid Tumors Treated with Immune Checkpoint Blockade
- William Smith, MD: The Safety of Nivolumab in Combination with Prior or Concurrent Radiation Therapy Among Patients with Hepatocellular Carcinoma

## 2019 AAPM

### Oral Presentations

- Ming Chao, PhD: Parameterization of Percolation Cluster Models to Assess the Radiation Induced Complication of the Parotid Gland in Head and Neck Radiotherapy
- Ming Chao, PhD: Extraction of Lung Tumor on kV Projection Images for Non-invasive Real Time Tumor Motion Tracking with the Transfer Learning Deep Segmentation Net Jury Committee Algorithm
- Rendi Sheu, PhD: Post-Implant Dosimetry On Prostatectomy CivaSheet Implant
- Junyi Xia, PhD: Clinical Validation of An Automated Treatment Error Detection Software For Radiation Therapy
- Yading Yuan, PhD: Automatic Multiple OAR Segmentation Using Dilated U-Net with Generalized Jaccard Distance for Prostate Cancer

### Poster Presentations

- Luke Fu, MS, DABR: Evaluation of 3D Vs IMRT Vs VMAT Planning Techniques for Obese Breast Cancer Patients: A Case Study
- Nina Kalach, MS, MCCPM: VMAT Planning and Delivery of Challenging GI/GYN Cases Using Varian True Beam HD MLC
- ChangSeon Kim, PhD: A Simple Pre-Treatment Quality Assurance Procedure for SBRT
- Edward Sudentas, PhD: Optimal CBCT Parameters for SRS Image Guidance
- Amber Tseng, MS: Analysis of Initial Setup Accuracy and Intrafraction Motion of Two Frameless Immobilization Systems in Cranial Stereotactic Radiosurgery
- Junyi Xia, PhD: Smart Treatment Plan Classification Using Support Vector Machine
- Yading Yuan, PhD: Evaluation of a Deep Neural Network Model for Automatic Seeds Identification in Prostate Implant Dosimetry



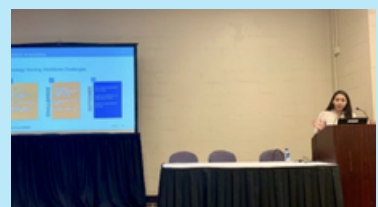
Karyn Aalami Goodman, MD, MS



Cynthia Vavasis, RT(T)



Angela Oliveira, MPA, RT(T) and Maria Dimopoulos, MBA, RT(T)



Melissa Brito, RN

# New Protocols Opened at Mount Sinai

We are proud to share new protocols at Mount Sinai:

Study/Protocol	Sponsor	Principal Investigator(s)
A Randomized Phase II/III Study of Adjuvant Concurrent Radiation and Chemotherapy Versus Radiation Alone in Resected High-Risk Malignant Salivary Gland Tumors	NRG Oncology	Richard Bakst, MD
Assessment of Response of Unresectable Hepatocellular Carcinoma to Combination Chemoembolization and Stereotactic Body Radiation Therapy (TACE SBRT)	ISMMS	Michael Buckstein, MD, PhD
Celiac Plexus Radio-Surgery for Pain Management in Advanced Cancer Patients - A Phase II Trial	Sheba Medical Center, Israel/ISMMS	Michael Buckstein, MD, PhD
Definitive and Adjuvant Hypofractionated Radiotherapy in Elderly Patients with Head and Neck Squamous Cell Carcinoma (HNSCC)	ISMMS	Richard Bakst, MD
Impact of Mindfulness Meditation During Radiation Therapy	ISMMS/Mindfulness	Kavita Dharmarajan, MD, MSc
Maintenance Systemic Therapy Versus Consolidative Stereotactic Body Radiation Therapy (SBRT) Plus Maintenance Systemic Therapy for Limited Metastatic Non-Small Cell Lung Cancer (NSCLC): A Randomized Phase II/III Trial	NRG Oncology	Kenneth Rosenzweig, MD
Phase II Multi-Institutional Study of Low-Dose (2Gy x 2) Palliative Radiotherapy in the Treatment of Symptomatic Bone Metastases from Multiple Myeloma	USC/ISMMS	Richard Bakst, MD
Tailor RT: A Randomized Trial of Regional Radiotherapy in Biomarker Low Risk Node Positive Breast Cancer	CCTG/NRG	Manjeet Chadha, MD, Sheryl Green, MBBCh and Audrey Saitta, MD

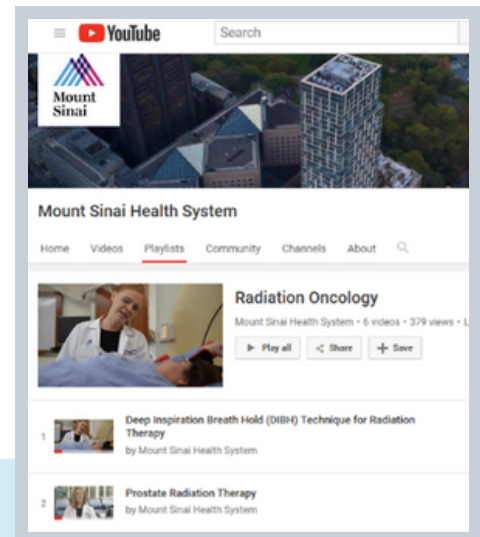
## Mount Sinai Radiation Oncology Social Media

Interested in joining our social media committee? Take a picture we should post? Please contact Samantha Skubish at [samantha.skubish@moutnsinai.org](mailto:samantha.skubish@moutnsinai.org) . Thank you!



Follow us on Instagram searching the handles:

[@MountSinaiRadOnc](https://www.instagram.com/MountSinaiRadOnc)  
[@MountSinaiRTTedu](https://www.instagram.com/MountSinaiRTTedu)



To learn more about the radiation oncology simulation and treatment process, view our educational video playlist on YouTube by searching "Mount Sinai Radiation Oncology"