

# BEST OF RADIATION ONCOLOGY 2023

Live virtual interprofessional continuing education conference offered via Zoom



**Friday, January 13, 2023**

**7:30am -3:35pm EST**

This activity was planned by and for the health care team, and learners will receive 6.5 Interprofessional Continuing Education (IPCE) Credits for learning and change.



## Course directors

### Anuj Goenka, MD

Co-Director, Brain Tumor Program  
Director, Gamma Knife Program  
Director, Proton Therapy  
Department of Radiation Medicine  
Northwell Health  
Associate Professor of Radiation Medicine  
Zucker School of Medicine

### Louis Potters, MD, FACR, FASTRO, FABS

SVP and Deputy Physician-in-Chief  
Northwell Health Cancer Institute  
Professor and Chair, Dept of Radiation Medicine  
Zucker School of Medicine  
Marilyn and Barry Rubenstein Chair in Cancer Research

### Leila Tchelebi, MD

Attending Physician  
Radiation Medicine  
Northwell Health  
Assistant Professor of Radiation Medicine  
Zucker School of Medicine

## | Register here

ASRT, CAMPEP & MDCB  
credit approval pending



The Radiosurgery Society<sup>®</sup>  
has endorsed the educational  
portion of this event.



**DONALD AND BARBARA  
ZUCKER SCHOOL of MEDICINE  
AT HOFSTRA/NORTHWELL**

## **BEST OF RADIATION ONCOLOGY 2023**

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### **Program agenda**

- 7:30am**      **Registration/ Virtual Exhibit Hall**
- 7:50am**      **Welcome and Introduction**  
Anuj Goenka, MD
- 8:00am**      **Updates in GI Oncology**  
Joseph Herman, MD
- 8:23am**      **Updates in Lymphoma**  
Chelsea C. Pinnix, MD
- 8:45am**      **LIVE Q&A - Moderated by Leila Tchelebi, MD**  
Joseph Herman, MD, and Chelsea C. Pinnix, MD
- 9:00am**      **Updates in Thoracic Oncology**  
Gregory Videtic, MDCM, FRCPC, FACR, FASTRO
- 9:23am**      **Oligometastatic Disease and Immunotherapy**  
Zachary Morris, MD, PhD
- 9:45am**      **LIVE Q&A - Moderated by Anuj Goenka, MD**  
Gregory Videtic, MDCM, FRCPC, FACR, FASTRO  
Zachary Morris, MD, PhD
- 10:00 am**     **Break /Virtual Exhibit Hall**
- 10:30am**     **Updates in Proton Radiation Oncology**  
Arpit Chhabra, MD
- 10:53am**     **Updates in CNS Oncology**  
Minesh P. Mehta, MD, FASTRO
- 11:15am**     **LIVE Q&A - Moderated by Anuj Goenka, MD**  
Arpit Chhabra, MD, and Minesh P. Mehta, MD, FASTRO
- 11:30am**     **Updates in GU Oncology**  
Daniel E. Spratt, MD
- 11:53am**     **PET Imaging and Radiopharmaceuticals in GU Oncology**  
Angela Jia, MD
- 12:15pm**     **LIVE Q&A - Moderated by Leila Tchelebi, MD**  
Daniel E. Spratt, MD, and Angela Jia, MD
- 12:30pm**     **Lunch Break /Virtual Exhibit Hall**
- 1:00pm**      **Integrative Oncology for the Radiation Oncologist**  
Kavita Mishra, MD
- 1:23pm**      **Updates in H&N Oncology**  
Nadeem Riaz, MD
- 1:45pm**      **LIVE Q&A - Moderated by Anuj Goenka, MD**  
Kavita Mishra, MD, and Nadeem Riaz, MD
- 2:00pm**      **Updates in Breast Oncology**  
Heather Zinkin, MD

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### Program agenda (continued)

- 2:23pm**      **Updates in GYN Oncology**  
Catheryn M. Yashar, MD
- 2:45pm**      **LIVE Q&A - Moderated by Leila Tchelebi, MD**  
Heather Zinkin, MD, and Catheryn M. Yashar, MD
- 3:00pm**      **Prior Authorization and Impact on Care Delivery**  
Louis Potters, MD, and Najeeb Mohideen, MD
- 3:30pm**      **Closing remarks**
- 3:35pm**      **Conference concludes**

### Physics Track

Program directors: Jenghwa Chang, PhD, FAAPM, and Jussi Sillanpaa, PhD

- 10:15am**      **Welcome and Introduction**  
Jenghwa Chang, PhD, FAAPM, and Jussi Sillanpaa, PhD, DABR
- 10:20am**      **Updates in Physics**  
Jenghwa Chang, PhD, FAAPM
- 10:50am**      **Current Developments in FLASH Radiobiology and Clinical Trials**  
Emil Schueler, PhD
- 11:20am**      **Applications of High-speed Electronics to Medical Physics**  
Haibo Lin, PhD
- 11:50am**      **Panel Discussion: How High the Technology Can and Should Go for Medical Physics Applications — A Conversation between Junior and Senior Physicists**

*15 minutes for presentations with 5 minutes for each panelist, followed by a 15-minute discussion*

Panelists: Yading Yuan, PhD; Yijian Cao, PhD; Kingsley V. Joseph, MS; Karl D. Spuhler, PhD

- 12:30pm**      **Closing remarks**  
Jenghwa Chang, PhD, FAAPM\*

### Nursing Track

Program directors: Kelsey Keenan, RN, OCN, BSN, and Gayle Somerstein, RN, ONC, MPH, MBA

- 10:15am**      **Welcome and Introduction**  
Kelsey Keenan, RN, OCN, BSN
- 10:20am**      **Radiation 101: Everything Your Patient Needs to Know but is Afraid to Ask**  
Gayle Somerstein, RN, OCN, MPH, MBA
- 11:05am**      **Overview of Stereotactic Body Radiotherapy**  
Bryan Purcell, MSN, AGNP-C
- 11:45am**      **Improving Adherence to Bone Health Screening in Prostate Cancer Patients Receiving Androgen Deprivation Therapy**  
Adenike Adewale, MSN, APRN, AGNP-C

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**Statement of need:** The management of malignancies continues to evolve, making it critical that the radiation oncologist be familiar with the most recent clinical and translational research to incorporate into their clinical practices. This impacts treatment recommendations, radiation treatment planning, and execution of radiation treatment. Our goal is to review the most significant presentations made over the course of the year either in scientific journals or at a national conference with a focus on the following oncologic subsites: CNS, gynecology, head and neck, pediatrics, thoracic, gastrointestinal, lymphoma, and breast. We believe through this seminar; we can successfully and succinctly review critical information for patient care and academic interest.

**Program objectives:** All Northwell Health CME activities are intended to improve patient care, safety, and outcomes. At the conclusion of this conference, participants should be able to:

**Summarize** current and evolving treatment options for various malignancies, including central nervous system, breast and gynecologic, head and neck, thoracic, genitourinary, gastrointestinal, and hematologic.

**Identify** various ongoing oncology and radiation oncology clinical trials that are available to cancer patients and hypothesize about the impact on patient care and outcomes.

**Target audience:** This program is designed for MDs, PAs, NPs, and RNs. All other members of the health care team who are interested in education about radiation oncology, medical oncology, surgical oncology, physics and dosimetry are welcome to attend.

**Joint accreditation statement:** In support of improving patient care, Northwell Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.



JOINTLY ACCREDITED PROVIDER  
INTERPROFESSIONAL CONTINUING EDUCATION

### Credit designation statements:

**Physicians:** Northwell Health designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation.

**Nurses:** Northwell Health designates this activity for 6.5 ANCC contact hours.

**Physician assistants:** Northwell Health has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 6.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

**American Society of Radiologic Technologists (ASRT):** Credit pending

**Medical Dosimetrist Crediting Board (MDCB):** Credit pending

**Commission on Accreditation of Medical Physics Education Programs (CAMPEP):** Credit pending

**Verification of attendance** will be provided to all professionals.

### Course offering and registration fees:

**\$20** for Northwell Health employees

**\$20** for RAMPS members

**\$25** for all others

**\$0** for no CE credit

**No charge** for residents, fellows, students and Northwell retirees

**Cancellation policy:** To receive a refund, all cancellations must be confirmed via email to Belinda Spatola, project manager, bspatola@northwell.edu, Office of Continuing Medical Education, by Friday, January 6, 2023. An administrative fee of \$10 will be kept for all cancellations. No refunds will be made after this date or for “no-shows.”

**Disclosure policy:** Northwell Health adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

**Americans with Disabilities Act:** This conference is in compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations, please contact the Office of CME at **(516) 730-2263**.

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### Program faculty

#### **Adenike Adewale, MSN, APRN, AGNP-C**

Supervisor Advanced Care Providers  
Department of Radiation Medicine  
Northwell Health Cancer Institute  
Northwell Health

#### **Yijian Cao, PhD**

Chief Physicist  
Department of Radiation Medicine  
Northwell Health  
Adjunct Associate Professor  
Physics and Astronomy  
Zucker School of Medicine

#### **Jenghwa Chang, PhD, FAAPM\*\***

Department of Radiation Medicine, Northwell Health  
Associate Professor, Physics and Astronomy, Director,  
Medical Physics Program,  
Zucker School of Medicine

#### **Arpit Chhabra, MD**

Director of Education, New York Proton Center  
Assistant Clinical Director, Mount Sinai Health  
System and New York Proton Center

#### **Anuj Goenka, MD\***

Associate Professor  
Co-Director, Brain Tumor Program Director Gamma  
Knife Program  
Director, Proton Therapy  
Department of Radiation Medicine  
Northwell Health  
Assistant Professor of Radiation Medicine  
Zucker School of Medicine

#### **Bin Gu, PA**

Senior Physician Assistant  
Radiation Medicine  
Northwell Health

#### **Joseph M. Herman MD, MSc, MHCM, FACR**

Director, Clinical Research  
Northwell Health Cancer Institute  
Vice-Chair Clinical Informatics  
Department of Radiation Medicine  
Professor of Radiation Medicine  
Zucker School of Medicine

#### **Angela Jia, MD, PhD**

Director, Genitourinary Radiation Oncology  
University Hospitals Seidman Cancer Center  
Assistant Professor, Radiation Oncology  
Case Western Reserve University

#### **Kingsley V. Joseph, MS**

Junior Radiation Medical Physicist  
Department of Radiation Oncology  
Hartford HealthCare

#### **Kelsey Keenan, RN, OCN, BSN\*\***

Manager, Patient Care Services  
Department of Radiation Medicine  
Northwell Health Cancer Institute  
Northwell Health

#### **Haibo Lin, PhD**

Director of Medical Physics  
Research Associate Professor  
New York Proton Center

#### **Minesh P. Mehta, MD, FASTRO**

Deputy Director and Chief of Radiation Oncology  
Department of Radiation Oncology  
Chair, Department of Radiation Oncology  
and Professor, Department of Radiation Oncology,  
Herbert Wertheim College of Medicine, Florida  
International University

#### **Kavita K. Mishra, MD, MPH**

Professor, UCSF Radiation Oncology  
Director, Ocular Tumor Radiation Therapy Program  
Faculty, Osher Center for Integrative Health  
University of California San Francisco

#### **Najeeb Mohideen, MD, FRCR, FASTRO, FACR**

Attending Physician, Radiation Oncology  
Northwest Community Hospital  
Northshore University Health System, Illinois  
President, Radiosurgery Society  
Chair, American Society of Radiation Oncology  
(ASTRO) Payment Reform Workgroup  
Fellow, American Society of Radiation Oncology and  
the American College of Radiology

#### **Zachary Morris, MD, PhD**

Associate Professor, Department of Human  
Oncology, University of Wisconsin

#### **Chelsea C. Pinnix MD, PhD**

Associate Professor  
Residency Program Director  
Department of Radiation Oncology  
Hematologic Malignancies Section  
MD Anderson Cancer Center

#### **Louis Potters, MD, FACR, FASTRO, FABS\***

SVP and Deputy Physician-in-Chief  
Northwell Health Cancer Institute  
Professor and Chair, Department of Radiation  
Medicine  
Zucker School of Medicine  
Marilyn and Barry Rubenstein Chair in Cancer  
Research

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### Program faculty (continued)

#### **Bryan Purcell, MS, AGNP-C**

Nurse Practitioner  
Department of Radiation Oncology  
Perlmutter Cancer Center at NYU Langone - Long Island

#### **Nadeem Riaz, MD, MSc**

Director of Precision Radiotherapy Initiative  
Radiation Oncologist  
Head and Neck Cancer; Image-Guided Radiation Therapy (IGRT)  
Intensity-Modulated Radiation Therapy (IMRT)  
Memorial Sloan Kettering Cancer Center

#### **Emil Schueler, PhD**

Assistant Professor, Department of Radiation Physics  
Division of Radiation Oncology  
University of Texas MD Anderson Cancer Center

#### **Jussi Sillanpaa, PhD, DABR**

Medical Physicist  
Radiation Oncology  
Northwestern Medicine  
Associate Professor  
Feinberg School of Medicine

#### **Gayle Somerstein, RN, OCN, MPH, MBA**

Senior Director, Patient Care Services  
Department of Radiation Medicine  
Northwell Health Cancer Institute  
Northwell Health

#### **Daniel Spratt, MD**

Chair and Professor, Department of Radiation Oncology  
Vincent K. Smith Chair  
UH Seidman Cancer Center  
Case Western Reserve University

#### **Karl D. Spuhler, PhD**

Physicist, Department of Radiation Oncology  
Clinical Assistant Professor  
NYU Langone Long Island School of Medicine

#### **Leila Tchelebi, MD\***

Attending Physician  
Department of Radiation Medicine  
Northwell Health  
Assistant Professor of Radiation Medicine  
Zucker School of Medicine

#### **Gregory Videtic, MDCM, FRCPC, FACR, FASTRO**

Staff Physician  
Department of Radiation Oncology  
Cleveland Clinic  
Professor of Medicine, Cleveland Clinic Lerner College of Medicine

#### **Catheryn Yashar, MD**

Professor and Vice Chair of Clinical Affairs  
Chief Radiation Breast Oncology and Brachytherapy Program  
Associate Chief Medical Officer, Medical Staff  
Department of Radiation Oncology  
University of California San Diego

#### **Yading Yuan, PhD**

Associate Professor  
Department of Radiation Oncology  
Mount Sinai Health System

#### **Heather Zinkin, MD**

Chief, Radiation Medicine  
Department of Radiation Medicine  
Huntington Hospital  
Northwell Health  
Assistant Professor  
Department of Radiation Oncology  
Zucker School of Medicine

#### **Conference Planning Committee**

Jenghwa Chang, PhD, FAAPM  
Anuj Goenka, MD  
Bin Gu, PA  
Kelsey Keenan, RN, OCN, BSN  
Louis Potters, MD, FACR, FASTRO, FABS  
Leila Tchelebi, MD

#### **Conference coordinated by**

Northwell Health's  
Office of Continuing Medical Education  
Mary B. Strong, MA, Assistant Vice President  
Michelle Dula-Harris, MHA, Senior CME Program Administrator  
Belinda Spatola, Project Manager  
Northwell Health Department of Radiation Medicine  
Deirdre Telesford, Senior Executive Assistant,  
Radiation Medicine, Northwell Health

#### **Zoom producer**

Jerry Allocca, Connected Culture

\* Course director/planner

\*\* Planners