

MAY 22, 2024 • VIRTUAL

Radiologic Interpretation in the Oncology Population

This course offers a comprehensive overview of radiologic interpretation in oncology, covering imaging throughout the body, utilizing a variety of modalities. Additionally, it includes considerations for pediatric patients and explores the innovative use of imaging in oncology.



Memorial Sloan Kettering
Cancer Center

Overview

Radiologic imaging affects all oncology patients. This one-day virtual course is designed to provide a general overview of radiologic interpretation in the oncology population, encompassing imaging of the **breast, pelvis, chest, abdomen, brain, spine, extremity, and whole body.** In addition to addressing pediatric considerations, we'll also explore the innovative use of imaging in oncology.

Modalities discussed will include X-Ray, ultrasound, computed tomography (CT) scan, magnetic resonance imaging (MRI), and nuclear imaging scans. Additionally, we'll deep dive the use of radiologic imaging in the innovative field of interventional oncology.

Building on the positive feedback over our previous courses, we've integrated **additional interdisciplinary case studies throughout the day along with tools for audience engagement** to reinforce content learned and highlight the significance of radiologic interpretation through the cancer care continuum.

This was an excellent course that I would recommend to others.

All the speakers were excellent; I especially appreciated the breakdown of how to look through imaging in a systemic way.

This course has been a confidence builder for me.

WHO SHOULD ATTEND

This course is designed for nurse practitioners, physician assistants, nurse practitioner students, physician assistant students, clinical nurse specialists, nurses, radiologist assistants, certified registered nurse anesthetists, and physicians.

We are pleased to offer **complimentary registration** to nursing students and registrants who reside in low and lower-middle income countries.

LEARNING OBJECTIVES

At the conclusion of this course, learners will be able to:

- Gain a basic understanding of the principles and interpretation of common imaging modalities and translate the knowledge learned to clinical practice
- Identify the clinical indications for and selection criteria of various imaging modalities
- Recognize common abnormalities on various radiology examinations
- Address challenges and limitations of the various imaging modalities
- Discuss the differential diagnosis for common radiographic findings
- Explain the role of imaging in cancer screening, staging, and surveillance
- Describe the use of real time radiologic imaging and interpretation in interventional oncology

MSK COURSE DIRECTORS



Kelly Haviland, PhD, FNP-BC
Manger of APP Professional Development;
LGBTQI+ Clinical Consultant



Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON®
Advanced Practice Provider Specialist

MSK ADVANCED PRACTICE PROVIDER SPONSOR



Nicole Zakak, MS, RN, CPNP, CPHON®
Advanced Practice Provider Quality and
Professional Development Director

MSK PHYSICIAN SPONSOR



Gerald Behr, MD
Associate Clinical Member

Memorial Sloan Kettering Cancer Center 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 CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies (commercial interests). All relevant financial relationships have been mitigated prior to the commencement of the activity.

MSK PLANNING COMMITTEE

Elizabeth McAvoy, MSN, FNP-BC
Advanced Practice Provider Specialist

Kristen O'Hagan, MSN, RN, ANP-BC, AOCNP
Advanced Practice Provider

Lindsey Przybilla, PA-C
Advanced Practice Provider

Kerry Williams, MSN, RN, ANP-BC, AOCNP
Advanced Practice Provider

Joanna Yohannes-Tomicich, DNP, NP-C, AGACNP-BC, FCCM
Advanced Practice Provider Specialist

MSK FACULTY

**Latasha Anderson-Dunkley,
MSN, RN, ANP-BC**
Advanced Practice Provider

**Jennifer Flood-Caldwell,
MSN, RN, ANP-BC**
Advanced Practice Provider

**Leon Chen,
DNP, ACNP, FCCP,
FAANP, FCCM**
Program Manager

**Courtney Hennelly,
MS, RN, FNP-BC**
Advanced Practice Provider

Francois Cornelis, MD
Attending

Molly Hogan, MD
Assistant Attending

Jeeban Das, MD
Assistant Attending

**Madison Kidwell,
MSHS, PA-C**
Advanced Practice Provider
Manager

Chelsea Dwyer, PA-C
Advanced Practice Provider

Erica Loney, MSN, RN
Advanced Practice Provider

Susan McCall,
ANP-BC, AOCNP
Advanced Practice Provider
Manager

Linda McKenna,
AGACNP-BC, ANP-BC,
CNS-C, CCRN-CMC
Advanced Practice Provider
Specialist

Eduardo Ortiz, MD
Assistant Attending

Vinay Puttannah, MD
Attending

Silvia Quebec, PA-C
Advanced Practice Provider

Ernesto Santos-Martin, MD
Attending

Javin Schefflein, MD
Assistant Attending

Deborah Stein,
ACNP-BC, CCRN
Advanced Practice Provider

Yekaterina Tayban,
ACNP-BC, GNP-BC
Sepsis Clinical Program
Manager;
Advanced Practice Provider
Program Director of Quality
Informatics

Kristen Tracy, PA-C
Advanced Practice Provider

Schedule

WEDNESDAY, MAY 22, 2024

7:50 AM — 5:35 PM EDT

7:45 AM Attendee Zoom Sign On

7:50 AM **Welcome and Introduction**
Nicole Zakak, MS, RN, CPNP, CPHON®

Radiologic Imaging and Interpretation of the Chest

MODERATOR: Nicole Zakak, MS, RN, CPNP, CPHON®

8:00 AM **Chest Imaging FAQ and Clinical Pearls**
Chelsea Dwyer, PA-C

8:20 AM **Chest X-Ray**
Yekaterina Tayban, ACNP-BC, GNP-BC

8:50 AM **CT of the Chest**
Deborah Stein, ACNP-BC, CCRN

9:10 AM **Pediatric Considerations in Chest Imaging**
Gerald Behr, MD

9:25 AM **CASE STUDY**
Eduardo Ortiz, MD
Deborah Stein, ACNP-BC, CCRN

9:35 AM **Panel Discussion and Q&A**

9:45 AM Break

Radiologic Imaging and Interpretation of the Breast and in Women's Health

MODERATOR: Kelly Haviland, PhD, FNP-BC

9:55 AM **Ultrasound, Mammography, and MRI of the Breast**
Molly Hogan, MD

10:10 AM **Breast Imaging FAQ and Clinical Pearls**
Molly Hogan, MD

10:30 AM **Women's Health: Transvaginal US and Pelvic Imaging**
Latasha Anderson-Dunkley, MSN, RN, ANP-BC

10:50 AM **CASE STUDY**
Courtney Hennelly, MS, RN, FNP-BC
Molly Hogan, MD

11:00 AM **Panel Discussion and Q&A**

Radiologic Imaging and Interpretation of the Abdomen

MODERATOR: Elizabeth McAvoy, MSN, FNP-BC

- 11:10 AM **Abdominal Imaging FAQs and Clinical Pearls**
Jennifer Flood-Caldwell, MSN, RN, ANP-BC
- 11:35 AM **CT of the Abdomen and Pelvis**
Kristen O'Hagan, MSN, RN, ANP-BC, AOCNP
- 12:05 PM **Pediatric Considerations in Abdominal Imaging**
Gerald Behr, MD
- 12:25 PM **CASE STUDY**
Gerald Behr, MD
Erica Loney, MSN, RN
- 12:35 PM **Panel Discussion and Q&A**
- 12:45 PM Lunch Break

Radiologic Imaging and Interpretation of the Brain and Spine

MODERATOR: Kerry Williams, MSN, RN, ANP-BC, AOCNP

- 1:15 PM **Brain and Spine Imaging FAQs and Clinical Pearls**
Kristen Tracy, PA-C
- 1:35 PM **CT of the Brain**
Linda McKenna, AGACNP-BC, ANP-BC, CNS-C, CCRN-CMC
- 1:50 PM **MRI of the Brain**
Javin Schefflein, MD
- 2:10 PM **MRI of the Spine**
Javin Schefflein, MD
- 2:30 PM **CASE STUDY**
Javin Schefflein, MD
Silvia Quebec, PA-C
- 2:40 PM **Panel Discussion and Q&A**
- 2:50 Break

Whole Body and Extremity Radiologic Imaging and Interpretation

MODERATOR: Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON®

- 3:00 PM **PET Scans**
Susan McCall, ANP-BC, AOCNP
- 3:25 PM **X-Ray of the Extremity**
Madison Kidwell, MSHS, PA-C
- 3:40 PM **Panel Discussion and Q&A**

Innovating Uses of Imaging in Oncology

MODERATOR: Joanna Yohannes-Tomicich, DNP, NP-C, AGACNP-BC, FCCM

3:45 PM

POCUS

Leon Chen, DNP, ACNP, FCCP, FAANP, FCCM

4:05 PM

Neuroembolization

Francois Cornelis, MD

4:20 PM

Ultrasound Guided Regional Anesthesia

Vinay Puttanniah, MD

4:35 PM

CT Angiogram Guided Ablation

Ernesto Santos-Martin, MD

4:50 PM

Panel Discussion and Q&A

5:00 PM

Radiologic Imaging through the Cancer Care Continuum: A Case Study Approach

Jeeban Das, MD

Kerry Williams, MSN, RN, ANP-BC, AOCNP

5:30 PM

Closing Remarks

Nicole Zakak, MS, RN, CPNP, CPHON®

5:35 PM

Adjournment

Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **8.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC CNE STATEMENT

Memorial Sloan Kettering Cancer Center–Nursing Professional Development / Continuing Education is accredited with distinction as a provider of nursing continuing professional development (NCPD) by the American Nurses Credentialing Center’s Commission on Accreditation.

9.00 contact hours will be awarded to participants who attend the program in its entirety and complete a program evaluation. **Partial credit not awarded.**

ADVANCED PRACTICE PROVIDERS

American Academy of Nurse Practitioners National Certification Program accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

American Nurses Credentialing Center (ANCC) accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

National Commission on Certification of Physician Assistants (NCCPA) accepts *AMA PRA Category 1 Credits™* from organizations accredited by ACCME.



Memorial Sloan Kettering
Cancer Center



REGISTER ONLINE AT
msk.org/RadiologicInterpretation

REGISTRATION FEES

| | |
|---|---------------|
| Physicians (MDs, PhDs, and DOs) | \$249 |
| Advanced Practice Providers | \$199 |
| Nursing and Other Healthcare Professionals | \$149 |
| Residents, Fellows, and APP Students | \$25 |
| Employees of Pharma and Medical Devices* | \$435 |
| Nursing Students and Registrants in Low-and Lower-Middle-Income Countries | Complimentary |
| MSK Employees | Complimentary |

EXCLUSIVE DISCOUNTS & PROMOTIONS

- **Nursing Students and Registrants in Low and Lower-Middle Income Countries** — We are pleased to offer complimentary registration to nursing students and registrants residing in low and lower-middle income countries as defined by The World Bank.
- **MSK Alumni and MSK Cancer Alliance Members** — A registration discount is available for MSK Alumni and MSK Cancer Alliance members to attend this program.
- **MSK Employees** — Registration is complimentary for all MSK employees; however, you must complete course registration in order to attend.

*Employees of Pharma and Medical Devices may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

Please note that the resident, fellow, and APP student rate is non-refundable.



Memorial Sloan Kettering
Cancer Center