

Radiologic Interpretation in the Oncology Population for Advanced Practice Providers

May 18, 2022 • Virtual

A general overview of radiologic interpretation in the oncology population including imaging of the neck, breast, chest, abdomen, pelvis, brain, spine, extremity, and **whole body**.



Memorial Sloan Kettering
Cancer Center

Overview

Radiologic imaging affects all oncology patients. This one-day virtual course is designed to address a learning gap in APP knowledge on radiologic interpretation by providing a general overview of radiologic interpretation in the oncology population including imaging of the **neck, breast, chest, abdomen, pelvis, brain, spine, extremity, and whole body**, including **pediatric considerations**.

Modalities discussed will include **X-Ray, ultrasound computed tomography (CT) scan, magnetic resonance imaging (MRI), and nuclear imaging scans**. Based on the positive feedback we received from last year's program, we have **added multiple case studies throughout the day** to reinforced the content learned and highlight the significance of radiologic interpretation through the cancer care continuum.

Learning Objectives

- 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

Who Should Attend

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

Registration for this program is **complimentary for residents, fellows, and APP and nursing students**.

MSK Course Directors



Kelly Haviland, PhD, FNP-BC

Manager of APP Professional Development and Fellowship Program



Nicole Zakak, MS, RN, CPNP, CPHON®

Director, APP Quality, Professional Development and APP Fellowship

MSK Course Physician Sponsor

Gerald Behr, MD

Associate Clinical Member

MSK Course Planning Committee

Linda D'Andrea, MSN, RN, PPCNP-BC, CPHON

Advanced Practice Provider Specialist

Sheila Kenny, MSN, RN ANP-BC

Advanced Practice Provider

Xin Lin, MSN, RN, AGNP-BC, ONC

Advanced Practice Provider

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

FACULTY DISCLOSURE

It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities which it provides as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity provided by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

MSK Course Faculty

Gerald Behr, MD

Associate Clinical Member

Jennifer Flood-Caldwell, MSN, RN, ANP-BC

Advanced Practice Provider

Allyson Flower, MD

Assistant Attending

Alexander I. Geyer, MD

Assistant Attending; Clinical Director

Ilya Glezerman, MD

Associate Attending

Courtney Hennelly, MS, RN, APN-BC

Advanced Practice Provider

Madison Kidwell, MSHS, PA-C

Advanced Practice Provider Manager

Christine Liebertz, NP

Advanced Practice Provider

Susan McCall, ANP-BC, AOCNP

Advanced Practice Provider

Linda McKenna, AGACNP-BC, ANP-BC, CNS-C, CCRN-CMC

Advanced Practice Provider Specialist

Kristen O'Hagan, MSN, RN, ANP-BC, AOCNP

Advanced Practice Provider

Kristen Rappisi, PA-C

Advanced Practice Provider

Ali Aria Razmaria, MD

Assistant Attending

Karim J. Rebeiz, MD

Assistant Attending

Deborah Stein, ACNP-BC, CCRN

Advanced Practice Provider

Hilda E. Stambuk, MD

Attending; Director, Head & Neck Radiology

Brendan Swan, PA-C

Advanced Practice Provider

Yekaterina Tayban, ACNP-BC, GNP-BC

Advanced Practice Provider Manager

Randy Yeh, MD

Assistant Attending

Schedule

7:45 AM Virtual Course Check-in

8:00 AM **Course Introduction and Welcome**
Nicole Zakak, MS, RN, CPNP, CPHON®

Radiologic Imaging and Interpretation of the Chest

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

8:05 AM **Chest Imaging FAQ and Clinical Pearls**
Alexander I. Geyer, MD

8:25 AM **Chest XR**
Yekaterina Tayban, ACNP-BC, GNP-BC

8:55 AM **CT of the Chest**
Deborah Stein, ACNP-BC, CCRN

9:15 AM **Pediatric Considerations in Chest Imaging**
Gerald Behr, MD

9:25 AM **Q&A with Faculty**
Moderator: Kelly Haviland, PhD, FNP-BC

Radiologic Imaging and Interpretation of the Breast

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

9:35 AM **Breast Imaging FAQ and Clinical Pearls**
Courtney Hennelly, MS, RN, APN-BC

9:50 AM **Ultrasound, Mammogram, and MRI of the Breast**
Courtney Hennelly, MS, RN, APN-BC

10:05 AM **Case Study**
Courtney Hennelly, MS, RN, APN-BC

10:15 AM **Q&A with Faculty**
Moderator: Kelly Haviland, PhD, FNP-BC

10:25 AM Break

Radiologic Imaging and Interpretation of the Abdomen

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

10:35 AM **Abdominal Imaging FAQs and Clinical Pearls**
Jennifer Flood-Calwell, MSN, RN, ANP-BC

11:05 AM **CT of the Abdomen and Pelvis**
Kristen O'Hagan, MSN, RN, ANP-BC, AOCNP

11:35 AM **Renal Ultrasound**
Ilya Glezerman, MD

11:45 AM **Pediatric Considerations in Abdominal Imaging**
Gerald Behr, MD

12:00 PM **Q&A with Faculty**
Moderator: Kelly Haviland, PhD, FNP-BC

12:10 PM Lunch Break

Radiologic Imaging and Interpretation of the Head, Neck, and Spine

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

12:50 PM	Head, Neck, and Spine Imaging FAQ and Clinical Pearls Kristen Rappisi, PA-C
1:10 PM	CT of the Neck Hilda E. Stambuk, MD
1:30 PM	CT of the Brain Linda McKenna, AGACNP-BC, ANP-BC, CNS-C, CCRN-CMC
1:45 PM	MRI of the Brain Karim J. Rebeiz, MD
2:05 PM	MRI of the Spine Karim J. Rebeiz, MD
2:25 PM	Case Study Karim J. Rebeiz, MD
2:35 PM	Q&A with Faculty Moderator: Kelly Haviland, PhD, FNP-BC
2:45 PM	Break

Full Body and Extremity Radiologic Imaging and Interpretation

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

2:55 PM	Nuclear Medicine Overview Ali Aria Razmaria, MD
3:10 PM	PET Scan Susan McCall, ANP-BC, AOCNP
3:30 PM	PSMA PET Scan Christine Liebertz, NP
3:40 PM	Bone Scan Madison Kidwell, MSHS, PA-C
3:50 PM	Extremity Imaging: Plain Film Brendan Swan, PA-C
4:00 PM	Extremity Imaging: Ultrasound Allyson Flower, MD
4:10 PM	Q&A with Faculty Moderator: Kelly Haviland, PhD, FNP-BC

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

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

4:20 PM	Case Presentation Randy Yeh, MD Kerry Williams MSN, RN, ANP-BC, AOCNP
4:55 PM	Closing Remarks Nicole Zakak, MS, RN, CPNP, CPHON®
5:00 PM	Adjourn

REGISTER ONLINE:
mskcc.org/APPradiology

Registration Fees

Physicians (MDs, PhDs, and DOs): **\$75**

Advanced Practice Providers: **\$50**

Nursing: **\$25**

Residents, Fellows, APP and Nursing Students: **complimentary***

Industry Professionals**: **\$135**

Discounts/Promotions

- ***Residents, Fellows, APP and Nursing Students:** email cme@mskcc.org to receive a promotion code for complimentary registration.
- A discounted rate is available for **MSK Alumni** and **MSK Cancer Alliance** members.
- **MSK employee** registration is complimentary; however, you must complete course registration in order to attend this course.

For additional details on registration, including the MSK CME cancellation policy, please visit the course website: mskcc.org/APPradiology

****Industry professionals** may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

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 **7.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



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