

# Radiologic Interpretation in the Oncology Population for Advanced Practice Providers

LIVE VIRTUAL • WEDNESDAY, MAY 19, 2021

 **#MSKAPPradiologyCME**

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 live 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**. Content will be reinforced using a case study approach 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®**

Associate Director of APP Quality and Professional Development

## 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

**Kaitlyn Daniels, MSN, RN, FNP-C**

Advanced Practice Provider

**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

## MSK COURSE FACULTY

**Gerald Behr, MD**

Associate Clinical Member

**Kate Boskey, NP-C, ACHPN**

Advanced Practice Provider

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

Advanced Practice Provider

**Ilya Glezerman, MD**

Associate Attending

**Tabitha Goring, MD**

Associate Attending; Program Director for Rotating Housestaff

**Sara Hayes, MD**

Assistant Attending

**Courtney Hennelly, MS, RN, FNP-BC**

Advanced Practice Provider

**Aletha Huckins, DNP, RN, FNP-BC**

Advanced Practice Provider

**Madison Kidwell, MSHS, PA-C**

Advanced Practice Provider Manager

**Susan McCall, ANP-BC, AOCNP**

Advanced Practice Provider Manager

**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

**Jurgen Rademaker, MD**

Attending

**Shanna Rittberg, MSN, RN, ANP-BC, CCRN**

Advanced Practice Provider

**Nicole Saphier, MD**

Assistant Attending; Director of Breast Imaging at Monmouth

**Cara Scotti, PA-C**

Advanced Practice Provider

**Hilda Stambuk, MD**

Attending; Clinical Director of Head and Neck Imaging

**Deborah Stein, ACNP-BC, CCRN**

Advanced Practice Provider

**Brendan Swan, PA-C**

Advanced Practice Provider

**Nathaniel Swinburne, MD**

Assistant Attending

**Yekaterina Tayban, ACNP-BC, GNP-BC**

Advanced Practice Provider Manager

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

Advanced Practice Provider

Join @MSKCME and  
the course faculty on social  
media using the hashtag:  
**#MSKAPPradiologyCME**

# SCHEDULE

Wednesday, May 19, 2021  
(U.S. Eastern Time)

**8:15 AM** Virtual Course Check-in

**8:25 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®

**8:30 AM** **Chest Imaging FAQ and Clinical Pearls**

Aletha Huckins, DNP, RN, FNP-BC

**8:50 AM** **Chest XR**

Yekaterina Tayban, ACNP-BC, GNP-BC

**9:10 AM** **CT of the Chest**

Deborah Stein, ACNP-BC, CCRN

**9:35 AM** **Pediatric Considerations in Chest Imaging**

Gerald Behr, MD

**9:45 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®

**9:55 AM** **Breast Imaging FAQ and Clinical Pearls**

Courtney Hennelly, MS, RN, FNP-BC

**10:10 AM** **Ultrasound, Mamogram, and MRI of the Breast**

Nicole Saphier, MD

**10:25 AM** **Q&A with Faculty**

**Moderator:** Kelly Haviland, PhD, FNP-BC

**10:35 AM** Break

## **Radiologic Imaging and Interpretation of the Abdomen**

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

**10:45 AM** **Abdominal Imaging FAQs and Clinical Pearls**

Tabitha Goring, MD

**11:05 AM** **CT of the Abdomen and Pelvis**

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

**11:35 AM** **MRI of the Abdomen**

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

**11:55 AM** **Renal Ultrasound**

Ilya Glezerman, MD

**12:05 PM** **Pediatric Considerations in Abdominal Imaging**

Gerald Behr, MD

**12:15 PM** **Q&A with Faculty**

**Moderator:** Kelly Haviland, PhD, FNP-BC

**12:25 PM** Lunch Break

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

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

- 1:10 PM**      **Head, Neck, and Spine Imaging FAQ and Clinical Pearls**  
Shanna Rittberg, MSN, RN, ANP-BC, CCRN
- 1:30 PM**      **CT of the Brain**  
Linda McKenna, AGACNP-BC, ANP-BC, CNS-C, CCRN-CMC
- 1:45 PM**      **MRI of the Brain**  
Nathaniel Swinburne, MD
- 2:05 PM**      **MRI of the Spine**  
Nathaniel Swinburne, MD
- 2:30 PM**      **CT of the Neck**  
Hilda Stambuk, MD
- 2:45 PM**      **Q&A with Faculty**  
**Moderator:** Kelly Haviland, PhD, FNP-BC
- 2:55 PM**      Break

## Full Body and Extremity Radiologic Imaging and Interpretation

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

- 3:05 PM**      **PET Scan**  
Susan McCall, ANP-BC, AOCNP
- 3:25 PM**      **Full Body MRI**  
Jurgen Rademaker, MD
- 3:35 PM**      **Bone Scan**  
Madison Kidwell, MSHS, PA-C
- 3:45 PM**      **Extremity Imaging: Plain Film**  
Brendan Swan, PA-C
- 3:55 PM**      **Extremity Imaging: Ultrasound**  
Cara Scotti, PA-C
- 4:05 PM**      **Q&A with Faculty**  
**Moderator:** Kelly Haviland, PhD, FNP-BC

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

**4:15-5:00 PM**

**Case Presenters:**

Sara Hayes, MD

Kate Boskey, NP-C, ACHPN

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

- 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\*\*: **\$225**

### Discounts/Promotions

- **\*Residents; Fellows; APP and Nursing Students:** email [cme@mskcc.org](mailto:cme@mskcc.org) to receive a promotion code for complimentary registration.
- MSK CME offers a discounted rate for **MSK Alumni, MSK Cancer Alliance,** and **Cancer Care Partners;** email [cme@mskcc.org](mailto:cme@mskcc.org) for details.
- **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](https://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 enduring material activity for a maximum of **7.50 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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