



COURSE DESCRIPTION

The Stanford CT Workshop has a Dual Purpose:

The first purpose is to create a comprehensive full day educational event dedicated to enhancing the clinical skills and outline CT Imaging best practices for dedicated CT technologists as well as technologists within the organization that use CT imaging (Such as nuclear medicine technologists who perform PETCT and radiation therapists who use CT devices for radiotherapy planning). The second purpose is to perform on-boarding for the incoming radiology fellows and residents. The workshop will cover the legal aspects of radiation dose reporting, as well as discuss how the CT systems are being utilized to in daily operations. Finally, this is a great way for fellows and residents to interact with the technologists and nurses and begin to cultivate a relationship as we team up to deliver patient care in our organization.

OBJECTIVES

- Identify the CT equipment used at Stanford Health Care and each of its benefits when imaging specific patient populations.
- Recognize implicit bias and identify tools to address it when caring for the radiology patient.
- Discuss CT protocols and phases used for contrast imaging.
- Describe best practice for CT imaging in Neurology and Cardiovascular trauma patients.
- Explain essentials for successful CT imaging of endocarditis.

**This will be a live virtual event.

For the session, you will need a computer and internet access to view the meeting.

Instructions on how to login will be emailed to all registrants a week prior to the date of the session.

CREDITS

ASRT Category A: 9.25 credits

ANCC: 8.25 contact hours

CA BRN: 8.25 contact hours

Registration Fee: \$35.00

For More Information and to Register:

<https://stanfordhealthcare.cloud-cme.com/7961>

Accreditation

1. Approved by the ASRT for Category A continuing education credit
2. Stanford Health Care is provider approved by the California Board of Registered Nursing (BRN). Provider Number CEP12165.
3. Stanford Health Care Center for Education and Professional Development is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

*Neither SHC nor ANCC endorse any commercial product

AGENDA

8:00 AM	Stanford CT Imaging Program, Imaging Capabilities	Ted Iovino, BA, R.T. (R)(CT)(ARRT) Adnan Tufekcic, BA, R.T. (R)(CT)(ARRT)
8:30 AM	CT Dose Basics/CT Dose Reduction/ CT Dose Reporting	Jia Wang, PhD Dominik Fleischmann, MD
9:30 AM	Dynamic Airway	Henry Guo, MD
10:00 AM	CT Protocol Tutorial	Jody Shen, MD
10:30 AM	Break	
10:45 AM	Contrast Medium and Injection Strategies	Dominik Fleischmann, MD
11:15 AM	CT Virtual Colonoscopy	Richa Patel, MD
11:45 AM	Emergency Safety Tips within Radiology RN Department	Craig Johnson, BSN, RN
12:45 PM	Lunch Break	
1:15 PM	Trauma Protocols	Adnan Tufekcic, BA, R.T. (R)(CT)(ARRT)
1:45 PM	Trauma Imaging Tips and Tricks	Ted Iovino, BA, R.T. (R)(CT)(ARRT)
2:15 PM	Neuro Trauma Case Studies	Kimberly Seifert, MD
2:45 PM	Break	
3:00 PM	Clinical CT Image Processing: Stanford 3DQ Lab (Trauma)	Shannon Walters, MS, RT (R)(MR) Dominik Fleischmann, MD
4:00 PM	CVI Trauma Case Studies	Jody Shen, MD
4:30 PM	Endocarditis/ Mass Protocol	Brian Pogatchnik, MD
5:00 PM	Summary/ Q & A	Ted Iovino, BA, R.T. (R)(CT)(ARRT)
5:15 PM	Adjourn	



Course Director

Dominik Fleischmann, MD, Professor of Radiology (Cardiovascular Imaging)

Program Coordinators

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