

Point-of-Care Ultrasonography

ULTRASONOGRAPHY FOR THE CLINICIAN



FRIDAY, FEBRUARY 1: 1:00PM TO 8:30 PM
SATURDAY, FEBRUARY 2: 7:15 AM - 5:00 PM

RUTGERS NEW JERSEY MEDICAL SCHOOL
185 SOUTH ORANGE AVENUE
MEDICAL SCIENCE BUILDING ROOM B610
NEWARK, NJ 07103

This course is open to all physicians, physician assistants, and advanced practice nurse practitioners.

Registration closes 1/18/19 and space is limited to ensure ideal instructor to student ratio of 3:1 is maintained.

COURSE FEE \$935

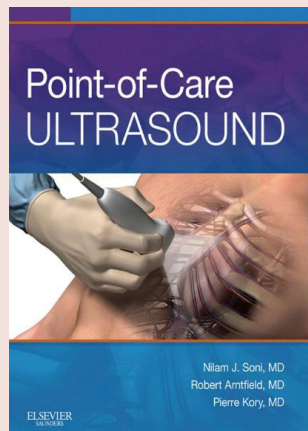
INCLUDES HARD COPY OF POINT-OF-CARE ULTRASOUND
DINNER ON DAY 1, LUNCH ON DAY 2, AND LIGHT REFRESHMENTS

REGISTER ONLINE AT:

[HTTPS://WWW.EVENTBRITE.COM/E/POINT-OF-CARE-
ULTRASONOGRAPHY-ULTRASONOGRAPHY-FOR-THE-
CLINICIAN-TICKETS-50242320132](https://www.eventbrite.com/e/point-of-care-ultrasonography-ultrasonography-for-the-clinician-tickets-50242320132)

ONCE REGISTERED, YOU WILL RECEIVE A CONFIRMATION
EMAIL AND ADDITIONAL INFORMATION TO ASSIST YOU WITH
YOUR PLANS TO PARTICIPATE IN THE ACTIVITY.

Registration



RUTGERS NEW JERSEY MEDICAL SCHOOL RESERVES THE
RIGHT TO MODIFY THE ACTIVITY CONTENT, FACULTY AND
ACTIVITIES, AND RESERVES THE
RIGHT TO CANCEL THIS ACTIVITY, IF NECESSARY.

FOR QUESTIONS OR ADDITIONAL INFORMATION PLEASE
CONTACT CANDY PROANO AT 973.972.6111 OR
ULTRASOUND@NJMS.RUTGERS.EDU.

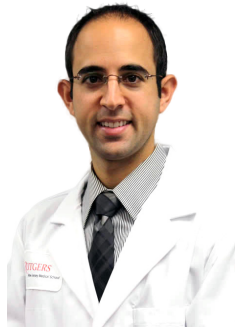
About the course

THIS COURSE IS DESIGNED FOR THE BUSY BEDSIDE CLINICIAN INTERESTED IN BUILDING A STRONG FOUNDATION IN POINT-OF-CARE-ULTRASONOGRAPHY. UTILIZING A SCIENTIFICALLY PROVEN EFFECTIVE COURSE STRUCTURE, LEARNERS WILL ROTATE THROUGH SHORT LECTURES, SMALL GROUP IMAGE INTERPRETATION SESSIONS, AND HANDS-ON LEARNING WITH LIVE HUMAN MODELS AND A MANIKIN SIMULATOR.

HIGHLIGHTS INCLUDE:

- EXPERT FACULTY NATIONALLY RECOGNIZED WITH YEARS OF EXPERIENCE TEACHING POINT-OF-CARE ULTRASONOGRAPHY.
- 3:1 LEARNER TO FACULTY RATIO FOR HANDS-ON SCANNING.
- INTEGRATION OF 3D SYSTEMS US MENTOR HIGH FIDELITY SIMULATOR TO HANDS-ON SCANNING.

COURSE LEADERS



[YONATAN GREENSTEIN, MD, FCCP](#)

- Assistant Professor of Medicine at Rutgers New Jersey Medical.
- Board certified in Internal Medicine, Pulmonary Disease, Critical Care Medicine, and Sleep Medicine
- Distinguished CHEST Educator 2018
- Has been teaching point-of-care ultrasonography with CHEST since 2012.
- Lead author of ultrasonography journal articles and book chapters including:
 - [Effectiveness of a Critical Care Ultrasonography Course, CHEST 2017](#)
 - [Evaluation of Left Ventricular Diastolic Function by the Intensivist, CHEST 2018](#)
- Assistant Web & Multimedia Editor for CHEST



[KEITH GUEVARRA, DO, FCCP](#)

- Assistant Professor of Medicine at Rutgers New Jersey Medical School.
- Associate Program Director - Pulmonary & Critical Care Medicine Fellowship
- Board certified in Internal Medicine, Pulmonary Disease, Critical Care Medicine
- Distinguished CHEST Educator 2018
- Has been teaching point-of-care ultrasonography with CHEST since 2011.
- Author of ultrasonography journal articles and book chapters including:
 - Lung Ultrasound in Respiratory Failure and Pneumonia in [Ultrasound in the Intensive Care Unit, 1st Edition by Jankowich M and Gartman E.](#)

PLANNING COMMITTEE

YONATAN GREENSTEIN, MD, FCCP; KEITH GUEVARRA, DO, FCCP
ANDREW BERMAN, MD, FCCP

AGENDA DAY 1

FRI, FEB 1: 1:00PM TO 8:30PM

- 12:30PM REGISTRATION
- 1:00PM WELCOME/INTRO
- 1:05PM GENERAL PRINCIPLES OF ULTRASONOGRAPHY
- 1:20PM VASCULAR ACCESS
- 1:35PM VASCULAR DIAGNOSTIC BREAK
- 1:55PM
- 2:05PM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP A); CASE-BASED IMAGE INTERPRETATION (GROUP B)
- 3:05PM ROTATE GROUPS
- 3:15PM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP B); CASE-BASED IMAGE INTERPRETATION (GROUP A)
- 4:15PM BREAK
- 4:25PM LUNG/PLEURAL ULTRASONOGRAPHY
- 4:50PM ABDOMINAL ULTRASONOGRAPHY
- 5:15PM DINNER BREAK
- 6:10PM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP A); CASE-BASED IMAGE INTERPRETATION (GROUP B)
- 7:10PM ROTATE GROUPS
- 7:20PM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP B); CASE-BASED IMAGE INTERPRETATION (GROUP A)
- 8:30PM ADJOURN FOR THE DAY

AGENDA DAY 2

SAT, FEB 2: 7:15AM TO 5:00PM

- 7:15AM ECHOCARDIOGRAPHY
- 8:00AM BREAK
- 8:10AM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP A); CASE-BASED IMAGE INTERPRETATION (GROUP B)
- 9:40AM ROTATE GROUPS
- 9:50AM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP B); CASE-BASED IMAGE INTERPRETATION (GROUP A)
- 11:20AM LUNCH
- 12:20PM ADVANCED ECHO
- 1:15PM ROTATE GROUPS
- 1:25PM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP A); CASE-BASED IMAGE INTERPRETATION (GROUP B)
- 2:40PM ROTATE GROUPS
- 2:50PM ACQUISITION HANDS-ON TRAINING LIVE MODELS (GROUP B); CASE-BASED IMAGE INTERPRETATION (GROUP A)
- 4:05PM BREAK
- 4:15PM ECONOMICS, COMPETENCE, & CREDENTIALING
- 5:00PM COURSE ADJOURNED