

Hospital Medicine Point of Care Ultrasound

POCUS-Point of Care Ultrasound for Physicians Winter 2023 Course
(February 6th – 10th, 2023)

| Itinerary - Monday February 6, 2023 | | | |
|-------------------------------------|---|--|--|
| 8:00 - 8:30 | Registration & Breakfast | | |
| 8:30 - 8:45 | Welcome & Introductions - Dr. Wong - Room A & B | | |
| 8:45 - 9:10 | Review of Anatomy and Probe Movement - Dr. Mints - Room A & B | | |
| | Group 1 | Group 2 | Group 3 |
| 9:15 - 9:40 | Scan Bladder/Renal Room C & D | GU Anatomy Dr. Roy-Burman Room A | GU Anatomy Dr. Cutler Room B |
| 9:45 - 10:10 | GU Anatomy Dr. Cutler Room B | Scan Bladder/Renal Room C & D | GU Pathology Dr. Roy-Burman Room A |
| 10:15 - 10:40 | GU Pathology Dr. Roy-Burman Room A | GU Pathology Dr. Cutler Room B | Scan Bladder/Renal Room C & D |
| 10:40 - 10:50 | 10 minutes Break | | |
| | Group 1 | Group 2 | Group 3 |
| 10:50 - 11:15 | Scan Bladder/Renal Room C & D | Abd Pathologies Dr. Roy-Burman Room A | Abd Pathologies Dr. Cutler Room B |
| 11:20 - 11:45 | Abd Pathologies Dr. Cutler Room B | Scan Bladder/Renal Room C & D | AKI Cases Dr. Roy-Burman Room A |
| 11:50 - 12:15 | AKI Cases Dr. Roy-Burman Room A | AKI Cases Dr. Cutler Room B | Scan Bladder/Renal Room C & D |
| 12:15 - 1:15 | Lunch | | |
| 1:15 - 1:40 | Pulmonary Review - Dr. Mints - Room A & B | | |
| | Group 1 | Group 2 | Group 3 |
| 1:50 - 2:20 | Scan Lung Room C & D | Lung Image Review Dr. Wong Room A | Lung Image Review Dr. Cutler Room B |
| 2:20 - 2:35 | 15 minutes Break | | |
| 2:35 - 3:05 | Lung Image Review Dr. Wong Room A | Scan Lung Room C & D | Pulmonary Cases Dr. Cutler Room B |
| 3:05 - 3:20 | 15 minutes Break | | |
| 3:20 - 3:50 | Pulmonary Cases Dr. Mints Room A | Pulmonary Cases Dr. Chen Room B | Scan Lung Room C & D |
| 4:00 - 5:00 | Scanning Clinic - Room C & D | | |
| Homework | <i>Watch the following videos before tomorrow's class:</i> | | |
| | Basic Cardiac (ICCU-CAE) | 60 minutes | |
| | M- Mode | 4 minutes | |
| | Doppler | 23 minutes | |
| | Systolic Function (optional) | 10 minutes | |

Hospital Medicine Point of Care Ultrasound

| Itinerary - Tuesday February 7, 2023 | | | |
|--------------------------------------|--|---|---|
| 8:00 - 8:30 | Daily Sign In & Breakfast | | |
| 8:30 - 8:50 | Review: Cardiac Anatomy - Dr. Mints - Room A & B | | |
| | Group 1 | Group 2 | Group 3 |
| 9:00 - 9:25 | Scan Cardiac PLAX Room C & D | 3D Shapes & Scanning Dr. Mints Room A | Cardiac Image Review Dr. Gee Room B |
| 9:30 - 9:55 | Cardiac Image Review Dr. Gee Room B | Scan Cardiac PLAX Room C & D | 3D Shapes & Scanning Dr. Wong Room A |
| 10:00 - 10:25 | 3D Shapes & Scanning Dr. Mints Room A | Cardiac Image Review Dr. Gee Room B | Scan Cardiac PLAX Room C & D |
| 10:25 - 10:35 | 10 minutes Break | | |
| | Group 1 | Group 2 | Group 3 |
| 10:35 - 11:00 | Scan Cardiac PSAX Room C & D | Systolic Function Dr. Mints Room A & B | |
| 11:05 - 11:30 | Systolic Function Dr. Mints Room B | Scan Cardiac PSAX Room C & D | EF Image Review Dr. Wong Room A |
| 11:35 - 12:00 | EF Image Review Dr. Wong Room A | EF Image Review Dr. Gee Room B | Scan Cardiac PSAX Room C & D |
| 12:00 - 1:00 | Lunch | | |
| | Group 1 | Group 2 | Group 3 |
| 1:00 - 1:25 | Scan Cardiac Apical 4 Room C & D | 3D Cardiac Anatomy Dr. Wong Room A | 3D Cardiac Anatomy Dr. Roy-Burman Room B |
| 1:30 - 1:55 | 3D Cardiac Anatomy Dr. Wong Room A | Scan Cardiac Apical 4 Room C & D | US Guided Procedures Dr. Mints Room B |
| 2:00 - 2:25 | US Guided Procedures Dr. Mints Room A & B | | Scan Cardiac Apical 4 Room C & D |
| 2:25 - 2:35 | 10 minutes Break | | |
| | Group 1 | Group 2 | Group 3 |
| 2:35 - 3:00 | Scan Subcostal Room C & D | US Guided IV Dr. Mints Room A | Cases Dr. Cutler Room B |
| 3:05 - 3:30 | Cases Dr. Cutler Room B | Scan Subcostal Room C & D | US Guided IVs Dr. Wong Room A |
| 3:35 - 4:00 | US Guided IVs Dr. Mints Room A | Cases Dr. Cutler Room B | Scan Subcostal Scan Room C & D |
| 4:00 - 5:00 | Scanning Clinic - Room C & D | | |
| Homework | Watch the following videos before tomorrow's class: | | |
| | PEFF | 40 minutes | |
| | RV videos | 9 minutes (ICCU) | |
| | RV | 15 minutes (Vanderbilt EM) | |

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| Itinerary - Wednesday February 8, 2023 | | | |
|---|---|--|---|
| 8:00 | Daily Sign In & Breakfast | | |
| | Group 1 | Group 2 | Group 3 |
| 8:20 - 8:55 | Image Optimization PLAX Dr. Mints Room A | Independent Scanning Room C & D | |
| 9:00 - 9:35 | Scan PLAX Room C & D | Image Optimization PLAX Dr. Wong Room A | PEFF/RV Image Review Dr. Cutler Room B |
| 9:40 - 10:15 | PEFF/RV Image Review Dr. Cutler Room B | Scan PLAX Room C & D | Image Optimization PLAX Dr. Liu Room A |
| 10:20 - 10:55 | Image Optimization PSAX Dr. Mints Room A | PEFF/RV Image Review Dr. Cutler Room B | Scan PLAX Room C & D |
| 10:55 - 11:05 | 10 minutes Break | | |
| | Group 1 | Group 2 | Group 3 |
| 11:05 - 11:25 | Scan Cardiac PSAX Room C & D | Image Optimization PSAX Dr. Wong Room A | Cases Dr. Ma Room B |
| 11:30 - 11:50 | Cases Dr. Ma Room B | Scan Cardiac PSAX Room C & D | Image Optimization PSAX Dr. Liu Room A |
| 11:55 - 12:15 | Image Optimization A4 Dr. Mints Room A | Cases Dr. Ma Room B | Scan Cardiac PSAX Room C & D |
| 12:15 - 1:00 | Lunch | | |
| | Group 1 | Group 2 | Group 3 |
| 1:00 - 1:25 | Scan Cardiac Apical 4 Room C & D | Image Optimization A4 Dr. Liu Room A | Volume Status Dr. Parkhurst Room B |
| 1:30 - 1:55 | Volume Status Dr. Parkhurst Room B | Scan Cardiac Apical 4 Room C & D | Image Optimization A4 Dr. Wong Room A |
| 2:00 - 2:25 | Image Optimization S4 Dr. Mints Room A | Volume Status Dr. Parkhurst Room B | Scan Cardiac Apical 4 Room C & D |
| 2:25 - 2:35 | 10 minutes Break | | |
| | Group 1 | Group 2 | Group 3 |
| 2:35 - 3:00 | Scan Subcostal Room C & D | Image Optimization S4 Dr. Wong Room B | Doppler Hands-on Jina Bai Room A |
| 3:05 - 3:30 | Doppler Hands-on Jina Bai Room A | Scan Subcostal Room C & D | Image Optimization S4 Dr. Wong Room B |
| 3:35 - 4:00 | Free | Doppler Hands-on Jina Bai Room A | Scan Subcostal Room C & D |
| 4:00 - 5:00 | Scanning Clinic - Room C & D | | |
| Homework | <i>Watch the following videos before tomorrow's class:</i> | | |
| | Aorta | 25 minutes | |
| | LE Veins | 17 minutes | |
| | Hepatobiliary | 20 minutes | |



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| Itinerary - Thursday February 9, 2023 | | | |
|---------------------------------------|--|---|--|
| 8:00 - 8:30 | Daily Sign In & Breakfast | | |
| 8:30 - 8:55 | Aorta & GB Review Session - Dr. Gee - Room A & B | | |
| | Group 1 | Group 2 | Group 3 |
| 9:00 - 9:25 | Scan Aorta Room C & D | 3D Aorta Dr. Wong Room A | 3D Aorta Dr. Roy-Burman Room B |
| 9:30 - 9:55 | 3D Aorta Dr. Wong Room A | Scan Aorta Room C & D | Aorta Image Review Dr. Gee Room B |
| 10:00 - 10:25 | Aorta Image Review Dr. Roy-Burman Room A | Aorta Image Review Dr. Gee Room B | Scan Aorta Room C & D |
| 10:25 - 10:35 | 10 minutes Break | | |
| 10:35 - 11:00 | Scan GB Room C & D | GB Image Review Dr. Roy-Burman/Dr. Gee Room B | Cardiac Optimization Dr. Wong/Dr. Liu Room A |
| 11:05 - 11:30 | Cardiac Optimization Dr. Wong/Dr. Liu Room A | Scan GB Room C & D | Image Review GB Dr. Gee Room B |
| 11:35 - 12:00 | Image Review GB Dr. Roy-Burman Room B | Cardiac Optimization Dr. Wong/Dr. Liu Room A | Scan GB Room C & D |
| 12:00 - 1:00 | Lunch | | |
| 1:00 - 1:20 | Review Leg Veins - Dr. Wong - Room A & B | | |
| | Group 1 | Group 2 | Group 3 |
| 1:25 - 2:05 | Scan LE Veins Room C & D | LE Veins: 3D & Images Dr. Roy-Burman Room B | LE Veins: 3D & Images Dr. Wong Room A |
| 2:05 - 2:20 | 15 minutes Break | | |
| 2:20 - 3:00 | LE Veins: 3D & Images Dr. Wong Room A | Scan LE Veins Room C & D | Blue Protocol + Cases Dr. Cutler Room B |
| 3:00 - 3:15 | 15 minutes Break | | |
| 3:15 - 3:55 | Blue Protocol + Cases Dr. Cutler Room A & B | | Scan LE Veins Rooms C & D |
| 4:00 - 5:00 | Scanning Clinic - Room C & D | | |
| Homework | Watch the following videos before tomorrow's class: | | |
| | MSK | 25 minutes | |



Hospital Medicine Point of Care Ultrasound

| Itinerary - Friday February 10, 2023 | | | |
|---|---|--|--|
| 8:00 - 8:30 | Daily Sign In & Breakfast | | |
| | Group 1 | Group 2 | Group 3 |
| 8:30 - 9:10 | Scan MSK & Overall Review Room C & D | US Guided Procedures Dr. Mints Room B | Shock Cases Dr. Wong Room A |
| 9:10 - 9:20 | 10 Minute Break | | |
| 9:20 - 10:00 | Shock Cases Dr. Wong Room A | Scan MSK & Overall Review Room C & D | US Guided Procedures Dr. Mints Room B |
| 10:00 - 10:10 | 10 minutes Break | | |
| 10:10 - 10:50 | US Guided Procedures Dr. Mints Room B | Shock Cases Dr. Wong Room A | Scan MSK & Overall Review Room C & D |
| 10:50 - 11:00 | 10 minutes Break | | |
| 11:00 - 12:00 | Resources & Program Planning Panel Discussion Room A & B | | |
| 12:00 - 1:00 | Lunch | | |

Friday Afternoon Practical/Written Assessment

| Group/Time | AA | AB | BB | BC |
|-------------|---|------------------------------------|------------------------------------|------------------------------------|
| 1:00 - 1:30 | Practical Assessment Room C & D | Room A Cases | Written Assessment - Room B | |
| 1:30 - 2:00 | Room A Cases | Practical Assessment Room C & D | | |
| 2:00 - 2:30 | Written Assessment - Room B | | Practical Assessment Room C & D | Room A Cases |
| 2:30 - 3:00 | | | Room A Cases | Practical Assessment Room C & D |
| 3:00 - 4:00 | Exam Review Debriefing/Evaluation Rooms A & B | | | |

Thank you for taking our POCUS class!