



# Introduction to Emergency Medicine Ultrasound

February 27 – March 1, 2017

## Monday, February 27, 2017

|       |                                                              |                                     |
|-------|--------------------------------------------------------------|-------------------------------------|
| 7:30  | Welcome and Continental Breakfast                            |                                     |
| 7:45  | Interactive Polling Session                                  |                                     |
| 8:00  | Imaging Fundamentals                                         | Lori Green, BA, RT, RDMS, RDCS, RVT |
| 8:45  | Break                                                        |                                     |
| 8:55  | OB-GYN Anatomy/Exam                                          | James Mateer, MD, RDMS              |
| 9:45  | Break                                                        |                                     |
| 9:55  | Ectopic Pregnancy                                            | James Mateer, MD, RDMS              |
| 10:40 | Break                                                        |                                     |
| 10:50 | OB Cases + Abortion                                          | James Mateer, MD, RDMS              |
| 11:50 | Break                                                        |                                     |
| 11:55 | Fundamentals of Needle Guidance                              | James Mateer, MD, RDMS              |
| 12:30 | Lunch                                                        |                                     |
| 12:45 | Optional Video Lecture: PID & Masses                         | James Mateer, MD, RDMS              |
| 1:30  | Hands-On Scanning: GYN/System Opt/Needle Guidance (phantoms) |                                     |
| 5:00  | Adjourn                                                      |                                     |

## Tuesday, February 28, 2017

|           |                                                    |                                 |
|-----------|----------------------------------------------------|---------------------------------|
| 7:30      | Continental Breakfast                              |                                 |
| 7:40      | Interactive Polling Session                        |                                 |
| 7:45      | Ultrasound-Guided Vascular Access                  | Bret P. Nelson, MD, RDMS, FACEP |
| 8:45      | Break                                              |                                 |
| 9:00      | Abdominal Scanning Fundamentals                    | Brian Schenker, MBA, RDMS, RVT  |
| 10:00     | Break                                              |                                 |
| 10:05     | FAST + e-fast                                      | Bret P. Nelson, MD, RDMS, FACEP |
| 11:05     | Break                                              |                                 |
| 11:15     | Focused 2D Cardiac Exam (F.A.T.E.)                 | James Mateer, MD, RDMS          |
| 12:15     | Lunch                                              |                                 |
| 12:30     | Optional Video Lecture: Abscess & Joint Aspiration | James Mateer, MD, RDMS          |
| 1:30      | Hands-On Scanning: E- FAST & Syst Opt/Cardiac/VA   |                                 |
| 5:00      | Adjourn                                            |                                 |
| 5:15-6:30 | Optional Welcome Reception & System Demonstrations |                                 |

## Wednesday, March 1, 2017

|       |                                                                                                       |                                   |
|-------|-------------------------------------------------------------------------------------------------------|-----------------------------------|
| 7:30  | Continental Breakfast                                                                                 |                                   |
| 7:45  | Biliary & Renal Colic                                                                                 | James Mateer, MD, RDMS            |
| 8:40  | Break                                                                                                 |                                   |
| 8:50  | AAA & Case Studies                                                                                    | James Mateer, MD, RDMS            |
| 9:20  | Break                                                                                                 |                                   |
| 9:25  | Evaluation of DVT                                                                                     | Bret P. Nelson, MD, RDMS, FACEP   |
| 10:00 | Evaluation of Cardiac Arrest, Shock & Hypotension                                                     | Bret P. Nelson, MD, RDMS, FACEP   |
| 11:00 | Break                                                                                                 |                                   |
| 11:10 | Ultrasound-Guided Procedures:<br>Pericardiocentesis, Paracentesis, Hemothorax, Lumbar<br>Puncture, ET | Alexander Levitov, MD, RDCS, FCCM |
| 12:10 | Interactive Polling Session with discussion                                                           |                                   |
| 12:25 | Lunch                                                                                                 |                                   |
| 12:45 | Optional Lecture: Training & Credentialing                                                            | All Faculty                       |
| 1:30  | Hands-On Scanning: Abd/FAST, Cardiac, DVT/Procedures                                                  |                                   |
| 5:00  | Adjourn                                                                                               |                                   |