

# ULTRASOUND PRECOURSE: POINT OF CARE ULTRASOUND IN NEPHROLOGY

(SEPARATE REGISTRATION REQUIRED)

\*If attending the Ultrasound HandsOn track, prior knowledge is REQUIRED. This knowledge includes completion of lectures on Basic Ultrasound. View our ASDIN Online Education Site for Ultrasound educational offerings.

#### PROGRAM CHAIRS

#### Daniel Ross, MD, FASDIN

Assistant Professor of Medicine Donald and Barbra Zucker School of Medicine at Hofstra-Northwell New York, NY

#### Adina Voiculescu, MD, FASDIN

Assistant Professor Harvard Medical School Boston, Massachusetts

#### **FACULTY**

#### Eduardo Argaiz, MD, PhD

Fellow Mexican National Institutes of Health Mexico City, Mexico

#### Matthias Bergmann, MD, MB

Nephrology Clinical Fellow Beth Israel Deaconess Medical Center Boston, MA

#### Dalia Dawoud, MD, MSc, FASDIN

Medical Director of NAMG Vascular Access Center Clinical Assistant Professor of Medicine, UCR Director of NNA Research Riverside, California

#### Matthew Kaptein, MD

Assistant Professor of Medicine Loma Linda University Medical Center, Nephrology Loma Linda, CA

#### Catherine Moore, MD

Associate Professor, Div. of Nephrology University of Rochester School of Medicine Rochester, NY

#### Andrew Moses, MD

Physician Zucker School of Medicine at Hofstra/Northwell at Lenox Hill Hospital Program New York, NY

#### Vandana Dua Niyyar, MD, FASN, FNKF, FASDIN

Professor of Medicine, Division of Nephrology Emory University Atlanta, GA

#### Charles O'Neill, MD

Professor of Medicine, Renal Division Emory University Atlanta, GA

#### Nathaniel Reisinger, MD, FASN, FNKF

Assistant Professor of Clinical Medicine Penn Medicine Philadelphia, PA

#### Marc Saad, MD, FASN

Interventional Nephrologist Physician Consultants of Georgia, LLC Macon, GA

#### Adrian Sequeira, MD, FACP, FASN, FASDIN

Professor of Clinical Medicine LSU Health Shreveport Shreveport, Louisiana

#### Ramesh Soundararajan, MD, FACP, FASN, FASH, FASDIN

Director of Vascular access Associates in Nephrology Willowbrook, IL

#### Vicki Teodorescu, MD, MBA, RVT, FACS

Associate Professor of Surgery Div. of Vascular Surgery & Endovascular Therapy, Dept. of Surgery, Emory UniversitySchool of Medicine Atlanta, GA

## **THURSDAY, FEBRUARY 22, 2024**

8:00 PM - 9:30 PM

#### POCUN SOCIETY MEET-UP AND ROUNDTABLE Oak Allev

Panelists: Andrew Moses, MD, Charles O'Neill, MD, Nathaniel Reisinger, MD, Daniel Ross, MD, Adina Voiculescu, MD Individual POCUS Journeys

The Future of POCUS in Nephrology

### FRIDAY, FEBRUARY 23, 2024

7:30 AM - 8:00 AM **REGISTRATION** 

7:55 AM – 8:00 AM **WELCOME** Adina Voiculescu, MD

8:00 AM - 8:40 AM

#### COMBINED SESSION 1: REVIEW OF TECHNIQUES Grand A

Moderators: Nathaniel Reisinger, MD, Marc Saad, MD

Review of Kidney and Bladder Image Acquisition Charles O'Neill, MD

Review of Heart and Lung Image Acquisition Daniel Ross, MD

8:45 AM - 10:00 AM

#### **ADVANCED BREAKOUT 1** Grand Chenier

Moderator: Daniel Ross, MD

Meet the Faculty & Nephrologists Performing Ultrasound Panel Discussion

Panelists: Andrew Moses, MD, Charles O'Neill, MD, Nathaniel Reisinger, MD, Daniel Ross, MD, Adina Voiculescu, MD

POCUS for Kidney Stones in the ED - Latest Data Daniel Ross, MD

Update on Ultrasound in ADPKD Charles O'Neill, MD

8:45 AM - 10:00 AM

#### HANDS-ON BREAKOUT 1 Grand Couteau

Moderator: Adrian Sequeira, MD

Faculty: Eduardo Argaiz, MD, Matthias Bergmann, MD, Matthew Kaptein, MD, Andrew Moses, MD, Charles O'Neill, MD, Marc Saad, MD

Ultrasound of:

**Kidneys** 

Bladder

10:00 AM - 10:15 AM **BREAK** 

10:15 AM - 11:45 AM

#### **ADVANCED BREAKOUT 2** Grand Chenier

Moderator: Daniel Ross, MD

Inferior Vena Cava in the ICU: What is New? Matthew Kaptein, MD

Lung Ultrasound in the Outpatient Dialysis Unit:

Are We There Yet? To LUST or Not to LUST Nathaniel Reisinger, MD

Quantifying Venous Congestion: Future of VExUS Eduardo Argaiz, MD

10:15 AM - 11:45 AM

#### HANDS-ON BREAKOUT 2 Grand Couteau

Moderator: Adrian Sequeira, MD

Faculty: Eduardo Argaiz, MD, Matthew Kaptein, MD, Andrew Moses, MD, Nathaniel Reisinger, MD, Adina Voiculescu, MD

**Ultrasound of:** 

Heart

Lungs

**IVC** 

11:45 AM – 12:30 PM **LUNCH** 

12:30 PM - 1:00 PM

#### **COMBINED SESSION 2: BUILDING A POCUS PROGRAM Grand A**

Moderators: Matthew Kaptein, MD, Adina Voiculescu, MD

Panelists: Catherine Moore, MD, Andrew Moses, MD, Nathaniel Reisinger, MD

Panel Discussion: Program History, Barriers to Development, Advice for Newer Programs

1:00 PM - 1:40 PM

# COMBINED SESSION 3: WHAT A NEPHROLOGIST NEEDS TO KNOW Grand A ABOUT DIALYSIS ACCESS

Moderators: Vandana Dua Niyyar, MD, Victoria Teodorescu, MD

Correct Nomenclature of the Dialysis Access Adina Voiculescu, MD

Physical Exam of the Dialysis Access Dalia Z. Dawoud, MD

Flow Volumes - Inflow/Outflow Imbalance Adina Voiculescu, MD

Basic Ultrasound (Depth/Diameter/Transverse Sweep) Victoria Teodorescu, MD

1:45 PM - 2:45 PM

#### **ADVANCED BREAKOUT 3** Grand Chenier

Moderator: Daniel Ross, MD

Journal Club with the Authors

Faculty: Eduardo Argaiz, MD, Matthew Kaptein, MD, Catherine Moore, MD

1:45 PM - 3:15 PM

#### HANDS-ON BREAKOUT 3 Grand Couteau

Moderator: Andrew Moses, MD

Faculty: Matthias Bergmann, MD, Dalia Z. Dawoud, MD, Vandana Dua Niyyar, MD, Adrian Sequeira, MD, Ramesh Soundararajan, MD,

Victoria Teodorescu, MD, Adina Voiculescu, MD

Open Practice of Acquired Skills, Dialysis Vascular Access

Dialysis Vascular Access

3:20 PM - 4:20 PM

#### **COMBINED SESSION 4: CASE PRESENTATIONS Grand A**

Moderator: Daniel Ross, MD

4:20 PM – 4:30 PM CLOSING REMARKS Adina Voiculescu, MD