Sunday, March 22

Convention

Day at a Glance

7:00 AM–4:00 PM  Registration Open
8:00 AM–9:30 AM  Special Interest Sessions
                 Hands-on Special Interest Session
9:30 AM–3:30 PM  WFUMB Current Administrative Council Meeting
9:45 AM–11:30 AM Opening/Awards Session/AIUM Business Meeting
11:30 AM–1:00 PM Grand Opening Luncheon in the Exhibit Hall
11:30 AM–4:00 PM Exhibit Hall Open
                 E-Posters Open for Viewing
1:00 PM–3:00 PM  Special Interest Sessions
                 Hands-on Special Interest Session
                 AIUM Community Meeting
3:00 PM–3:30 PM  Refreshment Break in the Exhibit Hall
3:30 PM–5:30 PM  Special Interest Sessions
                 Hands-on Special Interest Session
                 AIUM Community Meetings
                 AIUM Continuing Medical Education Committee Meeting
                 AIUM Membership Committee Meeting
                 WFUMB Co-sponsorship Committee Meeting
9:45 AM–11:30 AM
Opening Schedule

Pacific Hall B
Sunday, March 22, 2015

Plenary and Awards Session
9:45 AM
Welcome
Steven R. Goldstein, MD

9:50 AM–10:15 AM
William J. Fry Memorial Lecture Award
Awardee – Wesley Lee, MD

10:15 AM–10:50 AM
Plenary Session
Extraterrestrial Medical Care
Scott Dulchavsky, MD, PhD
Professor of Surgery, Molecular Biology, and Genetics
Wayne State University School of Medicine
Roy D. McClure Chair and Surgeon in Chief
Henry Ford Health System

10:50 AM–11:00 AM
Joseph H. Holmes Pioneer Award
Clinical Awardee – Peter Callen, MD
Basic Science Awardee – Flemming Forsberg, PhD

11:00 AM–11:05 AM
Peter H. Arger, MD Excellence in Medical Student Education Award
Awardee – David Bahner, MD, RDMS

11:05 AM–11:10 AM
Distinguished Sonographer Award
Awardee – Lisa Allen, BS, RDMS, RDCS, RVT

11:10 AM–11:13 AM
Honorary Fellow Award
Awardees –
Tom Bourne, PhD, FRCOG
Maria Cristina Chammas, MD, PhD
Michael Kawooya, MBChB, MMed, PhD
Christian Nolsé, MD, PhD

11:13 AM–11:15 AM
Memorial Awards
Memorial Hall of Fame Awardees
Hector Lopez, ScD
Floyd Dunn, PhD
Memorial Recognition
Awardee – Andrew Hellgott, MD

11:15 AM–11:20 AM
AIUM Business Meeting

11:20 AM–11:25 AM
State-of-the AIUM
Steven R. Goldstein, MD

WFUMB/AIUM 2015 Congress
Opening Remarks
11:25 AM–11:30 AM
WFUMB Congress Welcome
Hassen A. Gharbi, MD
Co-President of Congress

11:30 AM
Procession to Exhibit Hall Opening/Luncheon
Atlantic Hall B/C
Steven R. Goldstein, MD & Hassen A. Gharbi, MD
Co-Presidents of Congress

Download the Official Proceedings at www.aium.org
8:00 AM–9:30 AM

Special Interest Sessions

Adnexal Masses
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Northern Hemisphere C
Moderator: Douglas “Rusty” Brown, MD

This session will cover the following topics: evaluating ovarian masses—morphology, blood flow, and assessment of malignancy; discriminating between borderline, metastatic, and primary invasive ovarian carcinoma—when should we call an oncologist; and sonographic diagnosis and follow-up of adnexal cysts.

8:00 AM–8:30 AM
The Society of Radiologists in Ultrasound Consensus Recommendations on Adnexal Cysts: Where are We 5 Years Later?
Douglas “Rusty” Brown, MD

8:30 AM–9:00 AM
Using Simple Rules and Descriptors From the International Ovarian Tumor Analysis Group to Classify Ovarian Masses
Tom Bourne, PhD, FRCOG

9:00 AM–9:30 AM
Discriminating Between Borderline, Metastatic, and Primary Invasive Ovarian Carcinoma: International Ovarian Tumor Analysis Prediction Models You Can Use in the Office
Dirk Timmerman, MD, PhD

Associated Injuries in the Sonography Profession
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Southern Hemisphere V
Moderators: J. Oscar Barahona, BS, RDMS, Kathleen Cross, RDMS, RT(R)(M)(CT)

This session will be a presentation of images of various musculoskeletal injuries related to the ultrasound profession.

8:00 AM–8:30 AM
Associated Musculoskeletal Injuries Related to the Sonography Profession
J. Oscar Barahona, BS, RDMS

8:30 AM–9:00 AM
Work-Related Musculoskeletal Injury During Sonography: Reducing the Risk Through Education and Biofeedback
Kevin Evans, PhD, RT(R)(M)(BD), RDMS, RVS

9:00 AM–9:30 AM
Equipment Control Measures to Enhance Sonographer Ergonomics
Daniel Merton, BS, RDMS

Creative Beam-Forming Approaches
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Northern Hemisphere E 1-2
Moderators: Kathy Nightingale, PhD, Kai Thomenius, PhD

The session will include an overview of the source of noise in ultrasonic imaging, in addition to a discussion of several novel beam-forming approaches being investigated to improve image quality.

8:00 AM–8:22 AM
Advanced Beam Forming for Vector Velocity Imaging
Jørgen Jensen, PhD

8:22 AM–8:44 AM
Beam-Forming Methods in the Challenging Patient
Gregg Trahey, PhD

8:44 AM–9:06 AM
A Retrospective Look at Transmit Beam Forming
Larry Mo, PhD

9:06 AM–9:28 AM
Model-Based B-Mode Ultrasound Image Recovery
Brett Byram, PhD

Genitourinary Ultrasound Update
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Southern Hemisphere I
Moderator: Harvey L. Nisenbaum, MD

The goal is to provide updates in genitourinary ultrasound.

8:00 AM–8:20 AM
Elastography in Testis Evaluation
Leandro Fernandez, MD

8:20 AM–8:40 AM
Evaluation of the Prostate for Prostate Cancer: Is Transrectal Ultrasound Useful?
Seung Hyup Kim, MD

8:40 AM–9:00 AM
Contrast-Enhanced Ultrasound in Cancer of the Kidney, Bladder, and Urinary Tract
Vito Cantisani, MD

9:00 AM–9:20 AM
Ultrasound in Acute Scrotal Pain
Harvey L. Nisenbaum, MD

9:20 AM–9:30 AM
Questions and Answers
Obstetric Ultrasound Guidelines and Recommendations: What’s New For 2015
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Southern Hemisphere II
Moderator: Jude Crino, MD

This session will discuss new and revised guidelines and recommendations for obstetric ultrasound.

8:05 AM–8:20 AM
Multidisciplinary Consensus on the Classification of Prenatal and Postnatal Urinary Tract Dilation
Jude Crino, MD

8:20 AM–8:40 AM
Consensus Report on the Detailed Fetal Anatomic Ultrasound Examination
Anthony Johnson, DO

8:40 AM–9:00 AM
National Institute of Child Health and Human Development Fetal Imaging Workshop
Carol Benson, MD

9:00 AM–9:20 AM
National Institute of Child Health and Human Development Fetal Imaging Workshop: What They Missed
Greggory DeVore, MD

9:20 AM–9:30 AM
Questions and Answers

Teaching and Assessing Point-of-Care Sonography
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Northern Hemisphere E 3-4
Moderator: Steve Leech, MD

This session will review the current methods of teaching point-of-care sonography, including curriculum design, competency assessment, and teaching learners from different levels of learning and different specialties.

8:00 AM–8:20 AM
Undergraduate Medical Education: Novel Approaches to Teaching Sonography to Medical Students
David Bahner, MD, RDMS

8:20 AM–8:40 AM
Graduate Medical Education Simulation, Milestones, and Competency Assessment
Resa Lewiss, MD

8:40 AM–9:00 AM
How to Teach Ultrasound to Practicing Physicians: Pearls and Pitfalls
Vicki Noble, MD, RDMS

9:00 AM–9:20 AM
Social Media and Asynchronous Learning: Learning Ultrasound in the Digital Age
Jason Nomura, MD, RDMS

9:20 AM–9:30 AM
Panel Discussion

Ultrasound of the Thyroid: Guidelines and Controversies in the Management of Incidental Thyroid Nodules
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Southern Hemisphere IV
Moderator: Shariene Teeley, MD

Topics covered in this session will include: New American Thyroid Association guidelines—an Endocrinologist’s perspective; Controversies and European guidelines for managing thyroid nodules—an international perspective.

8:00 AM–8:40 AM
New American Thyroid Association Guidelines: An Endocrinologist’s Perspective
James Etzkorn, MD

8:40 AM–9:20 AM
Controversies and European Guidelines for Managing Thyroid Nodules
Maria Cristina Chammas, MD, PhD

9:20 AM–9:30 AM
Questions and Answers

Venous Hands-on Session With Emphasis on Reflux Testing and Calf Vein Imaging
Earn up to 1.5 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Atlantic Hall A · First Level
Moderator: George Berdejo, BA, RVT

This session will provide an in-depth technical overview of the techniques necessary to use duplex ultrasound to: (1) evaluate the patient with chronic venous insufficiency; and (2) identify and evaluate, with confidence, the deep veins of the calf for the presence of deep vein thrombosis.

8:00 AM–8:15 AM
Ultrasound Evaluation of Venous Reflux in the Lower Extremities and Tips on How to Find Calf Veins
Joshua Cruz, RDMS, RVT
8:15 AM–8:30 AM
Ultrasound-Directed Closure Procedures and Treatment of Thrombosis After Closure
John Bliebea, MD, MBA

8:30 AM–9:30 AM
Hands-on Faculty: George Berdejo, BA, RVT, John Bliebea, MD, MBA, Joshua Cruz, RDMS, RVT, M. Robert De Jong, RDMS, RDCS, RVT, Roy Fujitani, MD, RVT, Gowthaman Gunabushanam, MD, Ulrike Hamper, MD, MBA, Margarita Rezvina, MD, MS, Deborah Rubens, MD, Leslie Scoutt, MD, Susan Smith, RDMS, RDCS, RVT

9:30 AM–3:30 PM
WFUMB Committee Meeting

Current Administrative Council
Europe 6

11:30 AM–1:00 PM
Grand Opening Luncheon in the Exhibit Hall
Atlantic Hall B/C · First Level

1:00 PM–3:00 PM
Special Interest Sessions

Contrast-Enhanced Ultrasound in Pediatrics
Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Northern Hemisphere E 1-2
Moderator: Mary Beth McCarrville, MD

In this session, experts in pediatric contrast-enhanced ultrasound (CEUS) will discuss the current role of CEUS in the assessment of trauma, focal liver lesions, and voiding urosonography in children. The potential need for a pediatric CEUS registry and other regulatory issues will be discussed.

1:00 PM–1:30 PM
Potential Roles of Contrast-Enhanced Ultrasound in Children: Trauma and Beyond
Annmaria Deganello, MD

1:30 PM–2:00 PM
Contrast-Enhanced Ultrasound of Focal Liver Lesions in Children
Maria Sellsar, MD

2:00 PM–2:30 PM
Voiding Urosonography: An Update
Kassa Darge, MD, PhD

2:30 PM–3:00 PM
Regulatory Issues, How to Solve Them, and the European Federation of Societies for Ultrasound in Medicine and Biology Registry
Christoph Dietrich, MD

Four-Dimensional Fetal Cardiac Examination (Basic and Advanced)
Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Northern Hemisphere C
Moderator: Liat Gindes, MD

This session will review current state-of-the-art fetal cardiac 3- and 4-dimensional imaging.

1:00 PM–1:20 PM
How to Think in 3- and 4-Dimensional
Lani Yeo, MD

1:20 PM–1:40 PM
Advanced 3- and 4-Dimensional Echocardiographic Techniques
Liat Gindes, MD

1:40 PM–2:00 PM
Three- and Four-Dimensional Assessment of Fetal Atrioventricular Valve Junction in 4-Chamber Anomalies
Luís Gonçalves, MD

2:00 PM–2:20 PM
Fetal 3- and 4-Dimensional Cardiac Imaging: Past, Present, and Future
Greggory DeVore, MD

2:20 PM–3:00 PM
Live Demonstration
Greggory DeVore, MD

Hands-on Obstetric Ultrasound
Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Atlantic Hall A · First Level
Moderators: Joan Mastrobattista, MD, Julia Solomon, MD, CM

Participants will perform obstetric ultrasound examinations on second- and third-trimester models with supervision by and instruction from sonographer and physician experts.

Hands-on Faculty: Lisa Baik, RT(R), RDMS, Nasrin Benion, RDMS, Kathleen Bradley, MD, Jude Crino, MD, Cynthia Fraser, RDMS, Bryan Freeman, MD, Angela Glaser, RDMS, Amanda Howard, RDMS, Luis Izquidero, MD, MBA, Lynn Murphy-Kaufbeck, MD, CPE, Veronica Martinez, RDMS, Anne Mauve Morency, MD, RDMS, Susan Campbell Westerway, PhD
Quantitative Ultrasound

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Southern Hemisphere IV
Moderators: Keith Wear, PhD, Sharat Lin, PhD, Jonathan Rubin, MD, PhD

This session will cover recent advances in quantitative ultrasound, including measurements of blood flow and scattering. Clinical applications in the cervix, liver, prostate, and lymphatic system will be discussed.

1:00 PM–1:24 PM
The Best of Quantitative Ultrasound
William O’Brien Jr, PhD, Michael Oelze, PhD

1:24 PM–1:48 PM
Quantitative-Ultrasound Characterization of Ex Vivo Human Lymph Nodes
Ernest Feleppa, PhD, Jonathan Mamou, PhD

1:48 PM–2:12 PM
Clinical Applications of Volumetric Blood Volume Flow Estimation
Paul Carson, PhD, Oliver Kripfgans, PhD, Jonathan Rubin, MD, PhD

2:12 PM–2:36 PM
Quantitative Ultrasound in the Cervix
Helen Feltovich, MD, Timothy Hall, PhD

2:36 PM–3:00 PM
Functional and Structural Imaging With Microbubble Contrast Agents
Robert Eckersley, MD

Reproductive Medicine and Infertility, Including 3-Dimensional Evaluation

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Northern Hemisphere D-E
Moderator: James Shwayder, MD, JD

This session will cover the following topics: diagnostic criteria for polycystic ovary syndrome and ovarian reserve testing; diagnosis and clinical relevance of congenital uterine abnormalities; tubal patency—the evolving role of hysterosalpingo contrast sonography and sonohysterography, past and present; and what impact fibroids have on infertility and in vitro fertilization outcome.

1:00 PM–1:30 PM
Diagnostic Criteria for Polycystic Ovary Syndrome and Ovarian Reserve Testing
Misty Blanchette Porter, MD

1:30 PM–2:00 PM
Intracavitary Lesions: Impact of Polyps and Fibroids on Fertility
Elizabeth Puscheck, MD, MS

2:00 PM–2:30 PM
Tubal Patency: the Evolving Role of Hysterosalpingo Contrast Sonography and Sonohysterography
James Shwayder, MD, JD

2:30 PM–3:00 PM
Diagnosis and Clinical Relevance of Congenital Uterine Abnormalities
Elizabeth Puscheck, MD, MS

Teaching Aspects of Musculoskeletal Ultrasound: How to Get Started, Pearls, and Pitfalls

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Southern Hemisphere I
Moderator/Speaker: Patrick Meyers, BS, RDMS, RDGS, RVT

This session will describe aspects of teaching and learning musculoskeletal tools: basics in the process of learning musculoskeletal ultrasound.

1:00 PM–1:30 PM
The Research is Done: Now, How Do I Write and Submit the Manuscript?

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Northern Hemisphere E 3-4
Moderator/Speaker: Mark Lockhart, MD, MPH

Following this session, participants will: (1) understand the basic principles that will improve writing of a scientific manuscript; (2) know the steps of manuscript organization; (3) be aware of the basics of working with a team in the draft and editing process; and (4) understand how to choose a journal and how authors interact with journals after the manuscript is written.

Ultrasound of the Gastrointestinal Tract and Retroperitoneum

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Southern Hemisphere II
Moderator: Stephanie Wilson, MD

This session will discuss the following topics: ultrasound of the gastrointestinal tract (contrast agents); ultrasound of the pancreas; ultrasound of the spleen; and ultrasound of the kidneys, retroperitoneum, and perineum.

1:00 PM–1:20 PM
Ultrasound of the Gastrointestinal Tract
Stephanie Wilson, MD

1:20 PM–1:40 PM
Ultrasound of the Pancreas
Nitin Chaubal, MD, DMRD, FICR

1:40 PM–2:00 PM
Ultrasound of the Spleen
Vikram Dogra, MD
2:00 PM–2:20 PM
Ultrasound of the Kidneys and Retroperitoneum
Nirvikar Dahiya, MD

2:20 PM–2:40 PM
Ultrasound of the Perineum
Dieter Nürnberg, MD

2:40 PM–3:00 PM
Questions and Answers

1:00 PM–3:00 PM
AIUM Community Meeting

Ultrasound in Global Health
Europe 3
Moderators: Megan Leo, MD, RDMS, Ramon Sanchez, MD, Sanjiv Bajaj, MD

The Ultrasound in Global Health Interest Group welcomes all providers and sonographers who are currently working on ultrasound-focused global health projects or have an interest in learning more about how to get involved. Our goal is to connect members who strive to improve health care outcomes in areas of the world with resource limitations that make ultrasound such an important diagnostic tool. At this meeting, we will review current initiatives in ultrasound education and research internationally, with a focus on resource-limited settings. We will also review important resources, courses, and websites that may help you with your ultrasound in global health project. Several of our interest group members will provide presentations on their current ultrasound projects. These will include a presentation on ultrasound findings in Ebola patients treated in Liberia by one of our community members. Last, we will set the agenda for the 2016 AIUM Ultrasound in Global Health Lecture Series. We value your input!

3:00 PM–3:30 PM
Refreshment Break in the Exhibit Hall
Atlantic Hall B/C • First Level

3:30 PM–5:30 PM
Special Interest Sessions

Assessment of the Fetus at Risk
Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Northern Hemisphere C
Moderators: Lynn Simpson, MD, MSC, Lami Yeo, MD

The objectives of this session are to review the fetal echocardiographic assessment and findings in diseases that may cause fetal distress and to discuss newer modalities for early detection and intervention for improving pregnancy outcomes in these pathologies.

3:30 PM–4:00 PM
Method of Assessment
James Huhta, MD

4:00 PM–4:15 PM
Intrauterine Growth Restriction: Obstetrician’s View
Lynn Simpson, MD, MSc

4:15 PM–4:30 PM
Intrauterine Growth Restriction: Fetal Cardiologist’s View
Julene Carvalho, MD, PhD

4:30 PM–4:45 PM
Fetal Anemia: Obstetrician’s View
Giancarlo Mari, MD, MBA

4:45 PM–5:00 PM
Fetal Anemia: Fetal Cardiologist’s View
Sarah Chambers, MD

5:00 PM–5:15 PM
Twin-Twin Transfusion Syndrome: Fetal Cardiologist’s View
Boris Tutschek, MD, PhD

5:15 PM–5:30 PM
Twin-Twin Transfusion Syndrome: Fetal Cardiologist’s View
Anita Moon-Grady, MD, FAAP, FACC, FASE
Doing the Right Moves for Living Pain Free as a Sonographer

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Southern Hemisphere IV

Moderators/Speakers: Christine Bird, BS, RDMS, RVT, Mark Roozen, MEd, CSCS, *D, NSCA-CPT, Doug Wueben, BA, AS, RDCS

Speakers: Mark Roozen, MEd, CSCS, *D, NSCA-CPT, Doug Wueben, BA, AS, RDCS

This session is designed to show individuals how to incorporate exercise into their life along with following sound ergonomic principals and using the right equipment to eliminate pain during their job.

Echographie Fœtale: Quoi de Neuf en 2015 (in French)

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Northern Hemisphere E-1-2

Moderator: Hassen Gharbi, MD, Michel Claudon, MD

L'échographie foetale est une donnée fondamentale de la surveillance des grossesses. Les Écoles Françaises et Tunisiennes ont des expériences très différentes mais très intéressantes et très instructives dans le dépistage des anomalies foetales du premier trimestre au 3ième trimestre.

3:30 PM–3:40 PM
Introduction : Role de la WFUMB: passé, présent et avenir, pour l'échographie foetale et le reste
Hassen A. Gharbi, MD

3:40 PM–4:00 PM
Contrôle de qualité du dépistage de la trisomie 21 au 1er Trimestre avec BioNuQual: les 2 premiers millions de résultats
Philippe Coquel, MD

4:00 PM–4:20 PM
Échographie du 3ème trimestre: une spécificité française
Catherine Egoroff, MD

4:20 PM–4:40 PM
Infections foetales: les images-clés
Elisabeth Bensaid, DU

4:40 PM–5:00 PM
Écho foetale en Tunisie, exemple de pays émergents: passé, présent, avenir, rôle de la coopération
Kaouther Dimassi, MD

5:00 PM–5:20 PM
Discussion
Michel Claudon, MD

5:20 PM–5:30 PM
Conclusion
Jacques Abramowicz, MD

Hands-on Scanning: Upper Extremity Joints (Shoulder, Elbow, and Wrist)

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Atlantic Hall A - First Level

Moderators: Mary Chiavaras, MD, PhD, Kenneth Lee, MD

On completion of this session, participants will have gained hands-on experience in scanning the upper extremity joints of the shoulder, elbow, and wrist.

Hands-on Faculty: Mary Chiavaras, MD, PhD, Cristy Gustas, MD, Jon Jacobson, MD, Lauren Ladd, MD, Kenneth Lee, MD, Patrick Meyer, BS, RDMS, RDCS, RVT, William Medford, RDMS, RMSK, Levon Nazarian, MD, Daniel Nissman, MD, MPH, MSEE, Humberto Rosas, MD, Courtney Scher, DO, Daniel Siegal, MD, Colin Strickland, MD, Andrew Zbojniewicz, MD

Pelvic Floor Ultrasonography: Transperineal and Endovaginal Imaging

Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Northern Hemisphere D-E

Moderators: Phyllis Glanc, MDCM, BSC, FRCPC, Abbas Shobeiri, MD

This session is designed to show participants how to obtain optimal images of pelvic floor muscles and organs. Attendees will learn how useful images of the pelvic floor are obtained and interpreted. Emerging techniques of “dynamic” pelvic floor ultrasound and 3-dimensional ultrasound will be introduced.

3:30 PM–3:40 PM
Introduction: Course Objectives, Clinical Background, and Rationale for Pelvic Floor Imaging
Abbas Shobeiri, MD

3:40 PM–4:00 PM
Anatomic Basis of Pelvic Floor Ultrasonography
Abbas Shobeiri, MD

4:00 PM–4:20 PM
Functional 2- and 3-Dimensional Endovaginal Imaging of the Lateral Compartment, Anterior Compartment, and Posterior Compartment, Including Anal Sphincter Imaging
Lieschen Quiroz, MD

4:20 PM–4:40 PM
Functional 3- and 4-Dimensional Transperineal Imaging of the Lateral Compartment, Anterior Compartment, and Posterior Compartment, Including Anal Sphincter Imaging
Phyllis Glanc, MDCM, BSC, FRCPC

4:40 PM–5:00 PM
Live Imaging

4:40 PM–5:30 PM
Live Imaging
Recent Advances in Clinical and Preclinical Intravascular Ultrasound
Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.
Northern Hemisphere E3-4
Moderator: Jonathan Mamou, PhD

This session will review basic principles of intravascular ultrasound imaging using high-frequency ultrasound, discuss its clinical significance, and provide highlights of current state-of-the-art preclinical and clinical research.

3:30 PM–4:30 PM
Intravascular Ultrasound Detection of Life-Threatening Plaques: General Principles and Preliminary Results
Marvin Doyley, PhD

4:30 PM–5:30 PM
Intravascular Imaging With Light and Sound
Ton van der Steen, PhD

3:30 PM–5:30 PM
AIUM Community Meeting

General and Abdominal Ultrasound
Earn up to 2 AMA PRA Category 1 Credits™ (accepted by the ARDMS) or ARRT Category A Credits.

Americas Seminar Room
Moderators: Sharlene Teefey, MD, Salvatore LaRusso, MEd, RDMS, RT(R), Nirvika Dahiya, MD

The General and Abdominal Ultrasound Community would like to invite any meeting participant who is interested in abdominal ultrasound to join us for our community meeting. We represent you and would like to hear your views, thoughts, and interests on future topics. This is your meeting! We make every effort to integrate your suggestions into the meeting. In fact, we may ask you to lecture! This community covers several topics, including breast ultrasound, small parts, abdominal visceral Doppler ultrasound, and abdominal ultrasound, in a variety of formats. At this meeting, we will begin to develop a course schedule and request names for speakers for the 2016 Annual Convention. We will also evaluate the success of the courses presented at this meeting. Attending a community meeting is an excellent means to network with other community members with similar interests and promote our community and the AIUM. Please join us!