SOCIETY OF RADIOLOGISTS IN ULTRASOUND

29TH ANNUAL MEETING
& POSTGRADUATE COURSE

GRAND HYATT DENVER
1750 Welton St, Denver, CO 80202, USA

OCTOBER 3 – 6, 2019
THURSDAY, OCTOBER 3, 2019

THURSDAY GENERAL SESSIONS
7:50 am – 1:50 pm

RADIOLOGY HEAD TO TOE: A BRIEF REVIEW
MODERATORS:
Theodora Potretzke, MD; Tara Morgan, MD
Welcome and Announcements
Heads Up Rads! Neonatal Head US
Sherwin Chan, MD
Parathyroid with Multimodality Correlation
Jill Jones, MD
Cervical Lymph Node Evaluation in Thyroid Cancer
Nayana Patel, MD
Chest Ultrasound for the Non-Mammographer
Hailey Choi, MD
Questions and Answers
Shoulder
Paul Spicer, MD
Upper Extremity Vascular Basics
Veena Iyer, MD
Right Upper Quadrant Pain– Gallbladder and Beyond
Chris Fung, MD
Questions and Answers

1:30 pm – 4:50 pm

Native Kidney
Ghaneh Fananapazir, MD
First Trimester Ultrasound
James Boyum, MD
Ovarian and Other Adnexal Cysts
Theodora Potretzke, MD
Scrotum and Inguinal Canal
Elizabeth Asch, MD
Questions and Answers
Jeopardy (Case Based)
David Fetzer, MD; Lori Mankowski-Gettle, MD
Abdomen
Theodora Potretzke, MD
Small Parts
Anjuli R. Bagley, MD
Vascular
Stephen Johnson, MD
OB/GYN
Priyanka Jha, MD
MSK
Tara Morgan, MD; Paula Woodward, MD
Questions and Answers

FRIDAY, OCTOBER 4, 2019

FRIDAY PLENARY SESSION
7:50 am – 12:00 pm

NEW HORIZONS IN ULTRASOUND
MODERATORS:
Nirvikar Dahiya, MD, Mark Lockhart, MD
Welcome and Announcement of Distinguished Service, Distinguished Educator, and Larry Mack Award Winners
Maitray D. Patel
Artificial Intelligence and Machine Learning in Ultrasound
Manjiri Dighe, MD
Insights into High Frequency 24 MHz MSK US
Tom Grant, MD
Going Small Thinking Big: The Potential of Microvascular Ultrasound Imaging
Theodore J. Dubinsky, MD
Retroprostatic Hydrogel Dissection
Darci Wall, MD
Lymphosonography
Andrej Lyshchik, MD

KEYNOTE ADDRESS
The 2019 Interdisciplinary Update on SRU Recommendations for Simple Adnexal Cysts: Does more imaging improve patient outcomes?
Debbie Levine, MD
Questions and Answers

Advances in Ultrasound Tissue Characterization in Cancer and Beyond
Ahmed Nagy El Kaffas, MD
FDA Support for New Techniques
Brian Garra, MD
CEUS in Rheumatoid Arthritis
Jordon Gross, MD
Blood Volume Flow
Jonathan Rubin, MD
Barry Goldberg Award: Rethinking Placenta Accreta
Paula Woodward, MD
Questions and Answers

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American College of Radiology and the Society of Radiologists in Ultrasound. The American College of Radiology is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
The American College of Radiology designates this activity for a maximum of 23.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
AFTERNOON SAM SESSION – A
1:30 pm – 5:00 pm

HEPATOPANCREATOBILIARY
MODERATORS:
Kathryn Robinson, MD; Helena Gabriel, MD
LIRADS and HCC Screening
David Fetzer, MD
Liver Transplant
Helena Gabriel, MD
The Great Debate — Acute Cholecystitis — Does ultrasound help?
Ron Bude, MD and Ulrike Hamper, MD ...
10 mins each)
RUQ Pain — When it is not Acute Cholecystitis
Kathryn Robinson, MD
Hepatic Fibrosis and Portal Hypertension
Deborah Rubens, MD
Pancreas Transplant
Mariam Moshiri, MD
Liver Masses: Grayscale US, CEUS and Elastography
Stephanie Wilson, MD
Questions and Answers

AFTERNOON SAM SESSION – B
1:30 pm – 5:00 pm

HEAD AND NECK
MODERATORS:
Jason Wagner, MD; Mary Frates, MD
Non-Nodular Thyroid Disease
Jill Langer, MD
Thyroid Nodules
Danielle M Richman, MD
Post Thyroidectomy
Michelle Melany, MD
Parathyroid
Mike Beland, MD
Head and Neck Squamous Cell Cancer
Jason Wagner, MD
Everything Else in the Neck
Mary Frates, MD
Neck Interventions Including Lymph Node Ablation
Tara Henrichsen, MD
Questions and Answers

WELCOME RECEPTION
6:00 pm – 8:00 pm

SATURDAY MORNING WORKSHOPS

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<th>GYN</th>
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<td>Scan Joints Like The Pros – Msk Live Demos</td>
<td>The Female Pelvis – Gynecological Spectrum</td>
<td>The Kub Region and More – Genitourinary Review</td>
<td>More Than Just Small Adults – Pediatric Ultrasound</td>
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<td>Moderators: Sandra Allison, MD / Yoshimi Endo, MD</td>
<td>Moderators: Carol Benson, MD</td>
<td>Moderators: Ron Bude, MD / Shweta Bhatt, MD</td>
<td>Moderators: Judy Squires, MD / Harriet Paltiel, MD</td>
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8:00 am – 8:30 am

CONCURRENT WORKSHOPS | SESSION 1
Shoulder
Jon A. Jacobson, MD
ACR Ovarian-Adnexal Imaging-Reporting-Data Systems for Ultrasound (O-RADS-US)
Rochelle Andreotti, MD

8:45 am – 9:15 am

CONCURRENT WORKSHOPS | SESSION 2
Elbow
Sandra J. Allison, MD
Unusual Presentations of Endometriosis
Beryl Benacerraf, MD
Penile Doppler
Vikram Dogra, MD
Neonatal Spine
Mitchell Rees, MD

9:30 am – 10:00 am

CONCURRENT WORKSHOPS | SESSION 3
Hand and Wrist
Levon N. Nazarian, MD
Acute Pelvic Pain
Mindy Horrow, MD
Renal Doppler
Margarita Revzin, MD
Pediatric Breast
Angie Miller, MD

10:15 am – 10:45 am

CONCURRENT WORKSHOPS | SESSION 4
Hip
Ronald S. Adler, MD
Abnormal Uterine Bleeding
Peter Doubilet, MD
Renal Transplants: What You Cannot Afford to Miss
Sheila Sheth, MD
Not Your Everyday Pediatric Abdominal Ultrasound
Grace Mitchell, MD

11:00 am – 11:30 am

CONCURRENT WORKSHOPS | SESSION 5
Foot and Ankle
Yoshimi Endo, MD
The Importance of 3D for Gynecologic Ultrasound
Carol Benson, MD
Pitfalls in Renal Mass Imaging
John McGahan, MD
Ultrasound of Vascular Anomalies: Malformations and Neoplasms
Arnold Carl Merrow, MD
SATURDAY, October 5, 2019 (continued)

AFTERNOON SAM SESSION—A
1:00 pm – 5:00 pm

OBSTETRICS
MODERATORS:
Anne Kennedy, MD, Manjiri Dighe, MD
Fetal Heart Screening by the Numbers: 4CV, 3VV and 2 Outflows
Dolores Pretorius, MD
Double Trouble: Tips on Twins
Priyanka Jha, MD
Oh So Subtle: Clues to Fetal Brain Malformations
Roya Sohaey, MD
Placental Pearls of Wisdom
Vicki Feldstein, MD
Anna Lev-Toaff Award-To Be or Not To Be: Findings of First Trimester Failure
Lori Strachowski, MD
Seek and You Shall Find: First Trimester Anomalies
Catherine Phillips, MD
Why Are Soft Signs So HARD?
Tom Winter, MD
Amniotic Fluid Adventures
Anne Kennedy, MD
Questions and Answers

AFTERNOON SAM SESSION—B
1:00 pm – 5:00 pm

VASCULAR
MODERATORS:
Mark Kliwer, MD, Terry Desser, MD
Hemodialysis Access
Mark Lockhart, MD
EVARS / TIPS / STENTS
Shuchi Rodgers, MD
Intra-Renal Artery Doppler Indices: What are they good for?
Terry Desser, MD
Carotid Doppler — Does gray scale have any value?
Leslie Scoult, MD
Doppler Waveforms — Beyond the velocities
Mark Kliwer, MD
Kidney / Pancreas Transplant Doppler
Lori Mankowski-Gettle, MD
Doppler Evaluation of the Hepatic Artery
Aya Kamaya, MD
DVT: Controversies and Frustrations
Larry Needleman, MD
Questions and Answers

SATURDAY MORNING WORKSHOPS
CONCURRENT WORKSHOPS
9:30 am – 10:00 am
Sandra J. Allison, MD
Elbow

CONCURRENT WORKSHOPS
8:45 am – 9:15 am
Yoshimi Endo, MD
Foot and Ankle

11:00 am – 11:30 am
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CONCURRENT WORKSHOPS
8:00 am – 8:30 am
Ronald S. Adler, MD
Hip

10:15 am – 10:45 am
MD
Levon N. Nazarian, MD
Yoshimi Endo, MD
Sandra Allison, MD

MODERATORS:

Live Demos
The Pros – MSK Scan Joints Like MSK GYN GU Pediatrics

SESSION 3
Beryl Benacerraf, MD
Endometriosis

SESSION 2
Carol Benson, MD
Ultrasound
3D for Gynecologic
The Importance of

SESSION 5
MD
Rochelle Andreotti, MD

ACR Ovarian-Adnexal Imaging-

SESSION 1
MD
Mindy Horrow, MD
Acute Pelvic Pain

SESSION 4
Peter Doubilet, MD
Bleeding Abnormal Uterine

SESSION 6
Vikram Dogra, MD
Penile Doppler

John McGahan, MD
Mass Imaging
Pitfalls in Renal

SESSION 7
MD
Margarita Revzin, MD
Renal Doppler
Afford to Miss
What You Cannot
Renal Transplants:

SESSION 8
MD
Shweta Bhatt, MD
Ron Bude, MD /
Moderators:

Review
Genitourinary
and More –
The Kub Region

SESSION 9
MD
Mitchell Rees, MD
Neonatal Spine

MD
Arnold Carl Merrow, MD
Neoplasms Malformations and
Vascular Anomalies:
Ultrasound of

SESSION 10
MD
Angie Miller, MD
Pediatric Breast
Pediatric Abdominal
Not Your Everyday

SESSION 11
MD
Grace Mitchell, MD
Ultrasound
Pediatric
Small Adults
More Than Just

SESSION 12
Harriet Paltiel, MD
Judy Squires, MD /
Moderators:

Ultrasound – Pediatric
Small Adults
More Than Just

SESSION 13
Rosenberg, MD
Henrietta Kotlus
Thyroid
There’s More Than
Pediatric Neck:

SESSION 14
MD
Vicki Feldstein, MD
What are they
Intra-Renal Artery Doppler Indices: What are they good for?

SESSION 15
Shuchi Rodgers, MD
EVARS / TIPS / STENTS
Shuchi Rodgers, MD
Intra-Renal Artery Doppler Indices: What are they good for?

SESSION 16
Terry Desser, MD
Carotid Doppler — Does gray scale have any value?

SESSION 17
Leslie Scoult, MD
Doppler Waveforms — Beyond the velocities

SESSION 18
Mark Kliwer, MD
Kidney / Pancreas Transplant Doppler

SESSION 19
Lori Mankowski-Gettle, MD
Doppler Evaluation of the Hepatic Artery

SESSION 20
Aya Kamaya, MD
DVT: Controversies and Frustrations

SESSION 21
Larry Needleman, MD
Questions and Answers

WHAT PAST PARTICIPANTS ARE SAYING ABOUT SRU:

SRU is one of my favorite meetings - provides the best means of obtaining the most current information and helps to stay up to date with innovations and technologies and guidelines.
— Margarita Revzin, MD

This is a great meeting. Loads of practical tips and really neat cases.
— Anne Kennedy, MD

Best meeting I have attended in at least 10 years.
— Brian Garra, MD

What a great opportunity to learn from major leaders and educators in the field of US. The smaller setting provides a great opportunity to ask questions, which will improve my clinical practice and daily workflow. I’ll definitely see you again next year!
— Jill Jones, MDw

SUNDAY, OCTOBER 6, 2019

CONTRAST ULTRASOUND MINI SYMPOSIUM
8:00 am – 12:00 pm
MODERATORS:
Hisham Tchelepi, MD

HOW TO BUILD YOUR PRACTICE
Logistics and Reimbursement
Wui Chong, MD
Organizing and Getting Started
Corinne Deurdulian, MD

HOW I DO IT?
Liver and LI-RADS
Andrej Lyshchik, MD
Kidney
Nirvikar Dahiya, MD
Interventional
Melanie Caserta, MD

CEUS – ILLUSTRATIVE CLINICAL CASES
Hepatobiliary
Edward Grant, MD
Renal
Michelle Robbin, MD
Interventional and Miscellaneous
Hisham Tchelepi, MD
Questions and Answers
Debbie Levine began her research career in ultrasound during residency with a project on postmenopausal adnexal cysts, showing that the postmenopausal pelvis is more active than previously thought. This finding led to a change in practice in how women with postmenopausal adnexal cysts were managed, resulting in fewer surgeries and ultimately to decreased need for imaging follow-up. She continued her research on adnexal cysts during her fellowship in ultrasound at UC San Francisco, showing that ovarian Doppler resistive index was not helpful in assessment of ovarian cancer.

Levine moved to Boston to work at Beth Israel Hospital, now Beth Israel Deaconess Medical Center, where she currently holds the position of Professor of Radiology at Harvard Medical School. Her research focused on high-risk obstetric imaging with ultrasound and MRI as well as continued projects on the ovary. The 2009 SRU Consensus Conference (published in 2010) on management of adnexal cysts was helpful in changing practice, particularly regarding benign adnexal cysts, allowing for decreased imaging follow-up.

Dr. Levine is currently leading the multidisciplinary group effort to update the SRU guidelines on simple adnexal cysts, which will be the topic of her keynote speech. She has given more than 460 invited presentations regionally, nationally, and internationally.
MEETING HIGHLIGHTS

+ **PLENARY SESSION**: New Horizons in Ultrasound
+ **KEYNOTE ADDRESS**: The 2019 interdisciplinary update on SRU recommendations for simple adnexal cysts: Does more imaging improve patient outcomes?, Deborah Levine, MD, FSRU
+ Live MSK Ultrasound Demonstrations
+ SAM Credits
+ Network with experts and peers at the Welcome Reception
+ Additional Day of “Head to Toe” Imaging Review
+ Case of the Day
+ Scientific and Educational Posters
+ Contrast Enhanced Ultrasound –Mini Symposium: Eligible for One-Day Registration (Sunday)