

Scientific Poster Sessions

Posters are available for viewing Thursday, March 25, 11:30 AM–5:00 PM, Friday, March 26, 8:30 AM–5:30 PM, and Saturday, March 27, 8:30 AM–2:00 PM.

Authors will be available to discuss their research presented on the following posters on Friday, March 26, 12:30 PM–1:30 PM, and Saturday, March 27, 12:30 PM–1:30 PM.

Scientific Posters will be located in the South Tower - Level 1 in the following rooms:

Leucadia
Oceanside
Pacific
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**indicates presenter.*

Friday, March 26

- 688762** Four-Dimensional Ultrasonography for Therapeutic Radio Frequency Ablation for Hepatocellular Carcinoma: Including Contrast-Enhanced 4-Dimensional Ultrasonography
Hotta, Naoki
- 708087** Increasing Quantity and Quality of Emergency Department Focused Bedside Ultrasound in Pregnancy
*Pontius, Elizabeth**; *Phillips, Carolyn*; *Antonis, Michael*
- 730381** Evaluation of the Retraction Pattern in the Characterization of Solid Breast Masses With 3-Dimensional Ultrasound
*Wolf, Casandra P.**; *Úbeda, Belén*; *Navarro, Beatriz*; *Tresserra, Francisco*; *Casas, Lilian*; *Fabregas, Rafael*
- 730428** Role of 3-Dimensional Ultrasound in the Evaluation of Mesh Implants for Surgical Treatment of Stress Urinary Incontinence
Hereter, Lourdes; *Pascual, Maria A.*; *Graupera, Betlem**; *Porqueras, Rosa*; *Ruiz, Jorge*; *Rotili, Anna*
- 730446** Three-Dimensional Ultrasound Evaluation of Rectovaginal Septal Endometriosis
Pascual, Maria A.; *Graupera, Betlem**; *Hereter, Lourdes*; *Barri, Pere*; *Rotili, Anna*; *Tresserra, Francisco*; *Rodríguez, Ignacio*
- 730461** Three-Dimensional Ultrasound in Diagnosis of an Arcuate Uterus in Patients With Suspected Congenital Uterine Anomalies
*Graupera, Betlem**; *Pascual, Maria Angela*; *Hereter, Lourdes*; *Úbeda, Alicia*; *Pedrero, Cristina*; *Fernández-Cid, Maria*

- 731199** Correlation of β -Human Chorionic Gonadotropin and Ultrasound Diagnosis of Ectopic Pregnancy in the Emergency Department
Bloch, Scott; Bloch, Amy; Lyon, Matthew; Humphries, Frank; Stoerber, Jenny; Shiver, Stephen*
- 731355** Prehospital Critical Care Providers' Retention of Ultrasound Skills for Diagnosis of Pneumothoraces: A 9-Month Follow-up
Lyon, Matthew; Walton, Perry; Bloch, Amy; Shiver, Stephen*
- 731492** Ultrasonographic Findings of Intersection Syndrome: Case Review
Lee, Kwang-Jae; Kil, Ho Yeong; Shin, Byung Cheul; Jung, Jong Pil; Ahn, Jaeki*
- 732117** The Acute Scrotum: Critical Ultrasound Findings in Acute Scrotal Pain
Chandrasekhar, Chitra; Jesse, M.K.*
- 732178** Limited Transabdominal Ultrasound Versus Standard Handheld Doppler Ultrasound for Assessment of Fetal Cardiac Activity: A Comparison of Physician Satisfaction
*Leib, Melissa; Treat, Robert; Phelan, Mary Beth**
- 732180** Society of Radiologists in Ultrasound Guidelines for Fine-Needle Aspiration of Thyroid Nodules: Can False-Negative Rates Be Reduced?
Ginat, Daniel; Voci, Susan; Rubens, Deborah J.*
- 732191** Differential Diagnosis of a Large Fetal Mass Seen With Prenatal Sonography in a Late-Term Pregnancy
*Smith-Hartman, Susan A. *; Vial, Catalina M.*
- 732280** Evaluation of Crawling Wave Estimator Bias on Elastic Contrast Quantification
An, Liwei; Rubens, Deborah J.; Strang, John; Cho, Yong Thung; Hah, Zaegyoo; Mills, Bradley; Parker, Kevin*
- 732349** Bedside Urinary Bladder Duplex Ultrasonography for the Detection of Obstructing Ureteral Calculi in the Emergency Department
Summers, Shane M.; Chin, Eric; Wiechmann, Warren; Shipley, Debbie; Gagnani, Michael; Patel, Bhakti; Fox, John C.*
- 732384** Adding New Tools to the Black Bag: Introduction of Ultrasound in the Physical Diagnosis Course
Amponsah, David; Afonso, Nelia; Yang, James; Mendez, Jennifer; Brennan, Simone; Hays, Gregory; Baliga, Sudhir; Crist, Karen; Bridge, Patrick*
- 732392** The Digital Portfolio: A Longitudinal Medical Student Ultrasound Education Experience
Hughes, Daralee R.; Kube, Erika; Gable, Brad D.; Madore, Francis E.; Gupta, Ashish; Adkins, Eric; Bahner, David P.*

- 732443** Should Dedicated Colonic Imaging Be Included as Part of the Routine Abdominal Study?
Legault Kingstone, Lysa;* Kielar, Ania; *McInnis, Matthew;* Hans, Swan
- 732467** Assessment of Ultrasound Skills in Emergency Medicine Senior Residents Using the UltraSim Simulator
Phelan, Mary Beth;* Treat, Robert
- 732474** Vasa Previa: Incidence, Mechanism of Development, Diagnosis, and Management—One System's Retrospective Review for 2008–2009
Bayer, Lucy A.;* Chaudhury, Anjan K.; *Bunce, Emily*
- 732479** Pulmonary Agenesis in Cases of Isolated Fetal Cardiac Malposition
Montero, Freddy J.;* Vink, Joy S.; *Van der Veer, Anne O.;* Simpson, Lynn L.
- 732521** Placenta Accreta/Increta: A Consequence of Untreated Cesarean Scar Ectopic Pregnancy
Edwards, Rodney K.;* Finberg, Harris J.
- 732601** A Pictorial Review of Pregnancy and Pregnancy Complications in Patients With Uterine Duplication Abnormalities
Demetri-Lewis, Amanda;* Levine, Deborah

Saturday, March 27

- 686119** Clinical Predictors of Abnormalities on Ultrasound of the Lumbosacral Spine in the Newborn
Woolpert, Linda;* Junewick, Joseph; *Dombrowski, Kimberly;* Horness, Corrine; *Sutton, Patricia;* Schreiner, Margaret; *VanDop, Sarah;* Warner, Jessica
- 693464** Ultrasound of Superficial Lumps: A Pictorial Essay
Wagner, Jason M.;* Lee, Kenneth S.; *Rosas, Humberto G.;* Kliewer, Mark A.
- 694164** Spectral Doppler Prediction of Ischemia in Full-Term Infants
Woolpert, Linda;* Junewick, Joseph; *Doctor, Ben*
- 698417** Color Doppler Findings of Vesical Varices in 2 Patients With Portal Hypertension
Sato, Takahiro
- 713087** Utility of Magnetic Resonance Imaging for Ultrasound-Diagnosed Fetal Lesions
Shanks, Anthony L.;* Meyer, Jennifer; *Stamilio, David*
- 727100** Assessing the Optimal Definition of Oligohydramnios Associated With Adverse Pregnancy Outcomes
Shanks, Anthony L.;* Tuuli, Methodius; *Schaecher, Caren;* Odibo, Anthony O.; *Rampersad, Roxane*

- 729001** Abdominal Ultrasonographic Diagnosis of Biopsy-Proven Bladder Cancer With Pathologic Correlation in a Schistosomiasis-Endemic Region of Nigeria
Maaji, Sadisu M.*; Malami, Sani A.; Mohammed, Yawale I.; Mohammed, Mohammed U.
- 729803** Advances in Ultrasonic Detection of Clinically Significant Micrometastases in Dissected Lymph Nodes Using High-Frequency Quantitative Ultrasound
Saegusa-Becroft, Emiv*; Mamou, Jonathan; Coron, Alain; Machi, Junji; Hata, Masaki; Yanagihara, Eugene; Laugier, Pascal; Feleppa, Ernest J.
- 729879** The Significance of Mild Renal Pyelectasis in the First Trimester of Pregnancy
Kim, Ju Hee; Jeong, Eun Yul*
- 729899** Perceptions and Demographic Trends in Patients Undergoing First-Trimester Screening
Cormier, Clint*; Hoskovec, Jennifer M.; Mastrobattista, Joan M.
- 730458** A Case of Ectopic Pregnancy in a Fallopian Tube Remnant After Ipsilateral Salpingectomy and Oophorectomy
Frye, Ira S.*; Vitale, Stephanie; Hoekstra, Erinn; Saad, Christina; Zylstra, Trisha
- 730763** Prenatal Ultrasonographic Presentation of Glutaric Aciduria Type II
Bajaj, Komal*; Baia, Catalina; Samanich, Joy; Rosen, Orna; Dar, Pe'er
- 732238** Ultrasound-Guided Core Splenic Biopsy
Azar, Nami; Yarmohammadi, Hooman*; Nakamoto, Dean
- 732271** Screening Interval for Monochorionic Twins
Thorson, Heidi L.*; Ramaeker, Devon; Emery, Stephen
- 732506** Time to Identify Needle Tip Location Is Independent of Ultrasound Transducer Orientation and Physician Level of Training
Sierzenski, Paul; Cook, David*; Mink, Jennifer; Kochert, Erik; Nomura, Jason; Nichols, Wendy; Reed, James