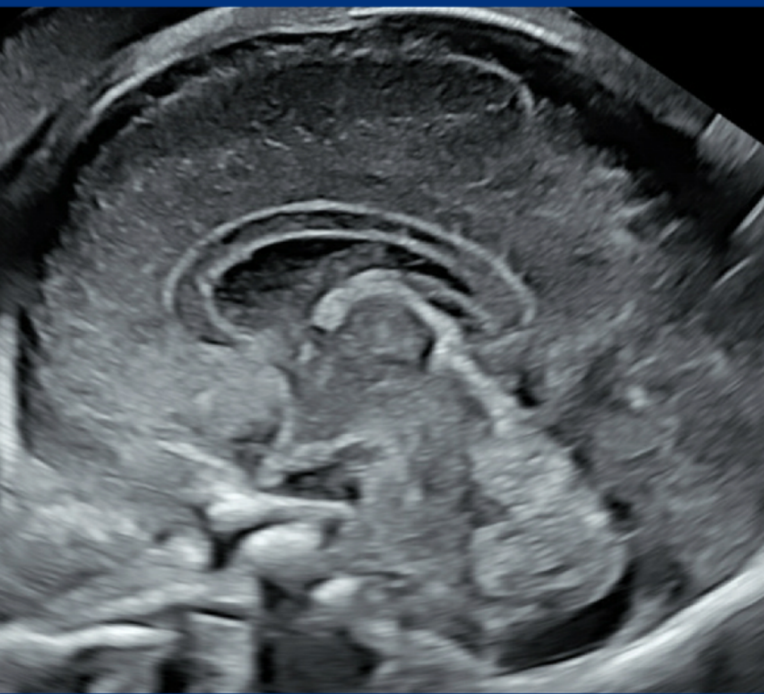




The Department of Obstetrics and Gynecology
at Baylor College of Medicine and
Texas Children's Hospital present

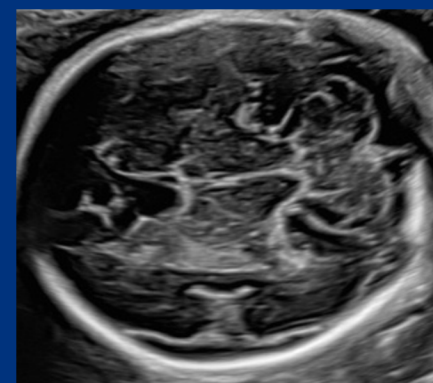
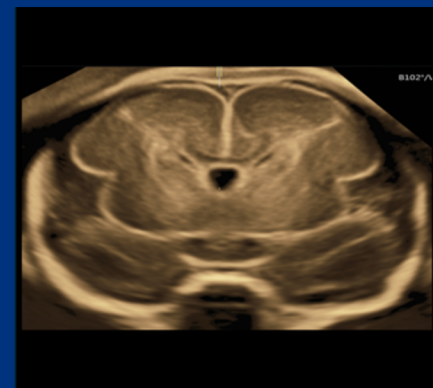
Fetal Neurosonography

November 6 - 8, 2026

Texas Children's Pavilion for Women
6651 Main Street, Houston TX 77030

Earn up to 13.75 AMA PRA Category 1 Credit(s)TM

- This intensive, interactive course provides extensive training in the **diagnosis and management of fetal brain conditions** through expert-led lectures, live scanning, and simulation practice.
- Topics include:
 - Use of **ultrasound to diagnose** posterior fossa anomalies, midline abnormalities, hypoxic ischemic and hemorrhagic damage to the fetal brain, cortical abnormalities, intracranial cysts, among other fetal brain conditions.
 - Identification and management of **congenital infections** from the perspective of prenatal and postnatal specialists.
 - Complementary **value of fetal MRI** to assess different brain conditions.
 - Current **in utero gene therapies** and the emerging **future direction in fetal brain intervention**.
 - Multidisciplinary **postnatal management** of fetal brain abnormalities.
- Taught by Baylor College of Medicine, Texas Children's Hospital, and international experts in maternal-fetal medicine, pediatric neurology, pediatric neurosurgery, pediatric infectious disease, pediatric radiology, neonatology, and genetics.



For more information
and to register:



Baylor
College of
Medicine


Texas Children's
Hospital®

Texas Children's Hospital is accredited by Texas Medical Association to provide continuing medical education for physicians.

Texas Children's Hospital designates this live activity for **a maximum of 13.75 AMA PRA Category 1 Credit(s)[™]**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

INTERNATIONAL SPEAKERS



Anastasija Arechvo, MD, PhD, MSc

Adjunct and Honorary Senior Lecturer and Consultant in Fetal Medicine
King's College London and King's College Hospital NHS Foundation Trust



Ritsuko Pooh, MD, PhD, LLB, MSc, MBA

CEO, Fetal Brain Center, CRIFM Prenatal Medical Clinic
Osaka, Japan

CEO, Ritz Medical Co., Ltd.
Osaka, Japan

WHO SHOULD ATTEND

Specialists interested in fetal and postnatal brain abnormalities, including Maternal-Fetal Medicine physicians, Pediatric Radiologists, Pediatric Neurologists, Pediatric Neurosurgeons, Genetic Counselors, Pediatricians, Neonatologists and Sonographers.

Friday will be a day dedicated to postnatal management and evaluation of conditions detected in utero and more focused for postnatal specialists. Saturday and Sunday will be dedicated more to in utero detection, diagnosis and management of fetal brain conditions with live scans and hands on simulation sessions for fetal ultrasound. Registration for Friday only or the full course will be available.

COST

Full course: \$400

Friday only: \$150

Baylor College of Medicine trainees: No charge

Trainees from other institutions: 50% discount

Newborn Brain Society members: 25% discount on Full Course

COURSE DIRECTORS



Magda Sanz Cortes, MD, PhD
Department of Obstetrics and Gynecology
Course Director



Roopali Donepudi, MD, MEd
Department of Obstetrics and Gynecology
Course Co-Director



Mar Gil, MD, PhD, MSc
Department of Obstetrics and Gynecology
Course Co-Director



Steven M. Lazar, MD, MEd, FAAP
Department of Pediatric Neurology
Course Co-Director

Sponsored by:



DEPARTMENT OF
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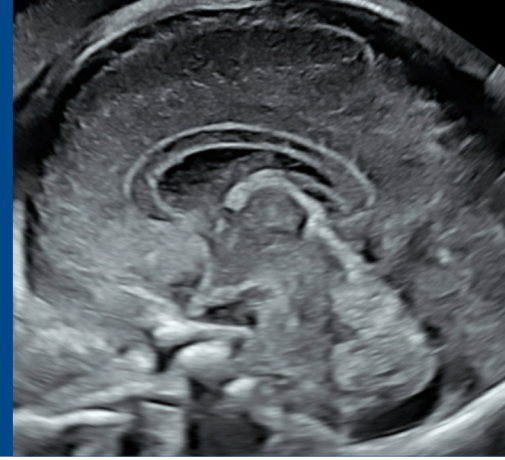


OPTICAL POSITIONING ULTRASOUND SIMULATOR



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Texas Children's Hospital



Presenters

Anastasija Arechvo, MD, PhD, MSc

Adjunct and Honorary Senior Lecturer and Consultant in Fetal Medicine
King's College London and King's College Hospital NHS Foundation Trust

Eran Bornstein, MD

Director, Center for Maternal Fetal Medicine and Ultrasound in Obstetrics & Gynecology at Northwell Lenox Hill Hospital

Jonathan L. Davies, MD

Assistant Professor, Pediatrics/Neonatology, Baylor College of Medicine

Gail J. Demmler-Harrison, MD

Professor, Pediatrics/Infectious Disease, Baylor College of Medicine

Nilesh K. Desai, MD

Associate Radiologist in Chief, Texas Children's Hospital
Division Chief, Neuroradiology
Professor, Baylor College of Medicine

Roopali Donepudi, MD, MEd

Associate Professor, Obstetrics & Gynecology, Maternal Fetal Medicine, Baylor College of Medicine

Lisa T. Emrick, MD

Director, Neurogenetics Program
Assistant Professor, Pediatrics Neurology and Developmental Neuroscience, Baylor College of Medicine

Mar Gil, MD, PhD, MSc

Professor, Obstetrics & Gynecology, Maternal Fetal Medicine, Baylor College of Medicine

Thierry A.G.M. Huisman, MD, PD, FICIS, FACR

Radiologist-in-Chief, Texas Children's Hospital
Professor, Radiology, Pediatrics, Neurosurgery and Neurology, Baylor College of Medicine

Karen E. Johnson, MD

Associate Professor, Pediatrics, Neonatology, Baylor College of Medicine

Stephen F. Kralik, MD

Pediatric Neuroradiologist
Associate Professor, Radiology, Baylor College of Medicine

Steven M. Lazar, MD, MEd, FAAP

Medical Director - Desmond Clinic
Assistant Professor of Pediatrics, Neurodevelopmental Disabilities & Child Neurology, Baylor College of Medicine

Alexandra McKeown

Prenatal Counselor, Molecular & Human Genetics, Baylor College of Medicine

Magda Sanz Cortes, MD, PhD

Division Director, Fetal Intervention
Co-Chair, Texas Children's Fetal Center
Associate Professor, Obstetrics & Gynecology, Maternal Fetal Medicine, Baylor College of Medicine

Ritsuko Pooh-Kimata, MD, PhD, MSc, MBA, LLB

CEO, Fetal Brain Center, CRIFM Prenatal Medical Clinic, Osaka, Japan
CEO, Ritz Medical Co, Ltd, Osaka, Japan

Ignatia B. Van den Veyver, MD

Director for Prenatal Genetics, Maternal Fetal Medicine/Genetics, Texas Children's Pavilion for Women
Henry and Emma Meyer Chair and Professor, Obstetrics & Gynecology, Maternal Fetal Medicine, Baylor College of Medicine
Professor, Molecular and Human Genetics, Baylor College of Medicine

Lauren Westerfield, MS, CGC

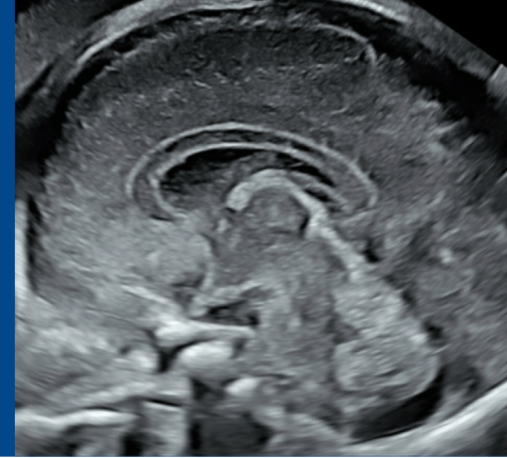
Clinical Instructor, Prenatal & Reproductive Genetics, Baylor College of Medicine

William E. Whitehead, MD, MPH

Professor, Pediatric Neurosurgery, Baylor College of Medicine

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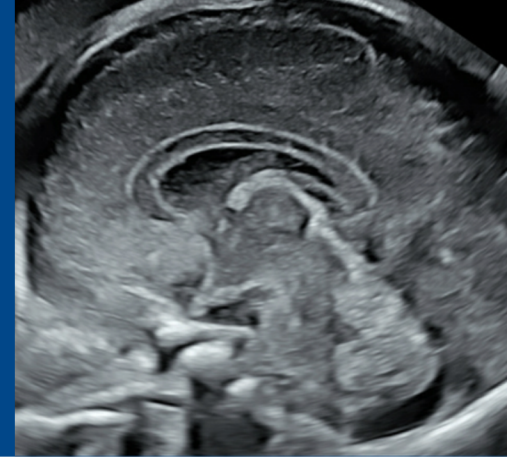


Friday, November 6 NRI Auditorium at the Jan and Dan Duncan Neurological Research Institute

TIME	SESSION	PRESENTER
12:00P	Welcome Introduction and Learning Objectives	Mar Gil Magda Sanz Cortes
12:10P	Value of a Fetal Brain clinic/Neurosonography clinic in a Fetal Center of Excellence	Magda Sanz Cortes Steven M. Lazar
12:20P	Management of ventriculomegaly postnatally. Perspective from neurosurgery, pediatric neurology and genetics	William E. Whitehead Lisa T. Emrick Lauren Westerfield
1:20P	Management of cortical abnormalities postnatally. Perspective from pediatric neurology and genetics	Lisa T. Emrick Lauren Westerfield
1:50P	Q&A	
2:05P	Coffee Break	
2:30P	Management of posterior fossa abnormalities postnatally. Perspective from pediatric neurology and genetics	Steven M. Lazar Alexandra McKeown
3:15P	Prognosis and counseling of fetus diagnosed with midline abnormalities. Perspective from pediatric neurology and genetics	Steven M. Lazar Alexandra McKeown
4:00P	Q&A	
4:15P	NICU management of newborn with brain abnormalities	Jonathan L. Davies
4:30P	Value of comfort care/palliative care in NICU for the diagnoses of brain anomalies	Karen E. Johnson
4:45P	Q&A	
5:00P	Present of genetic in utero therapies and future directions	Ignatia B. Van den Veyver
5:20P	Q&A and end of day remarks	

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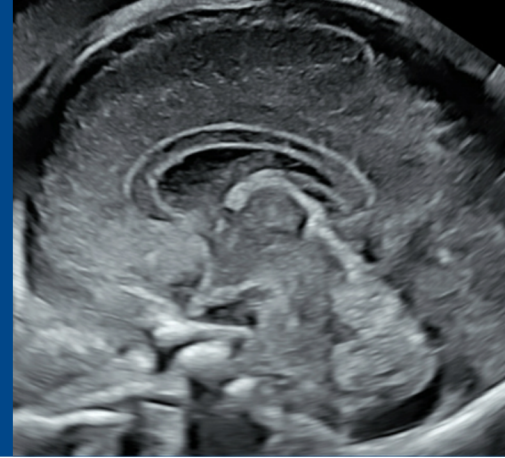


Saturday, November 7
Texas Children's Pavilion for Women - 4th Floor

TIME	SESSION	PRESENTER
8:30A	Principles of fetal neurosonography - Abdominal and transvaginal approaches	Magda Sanz Cortes
8:50A	LIVE SCAN	Ritsuko Pooh-Kimata
9:10A	First trimester detectable anomalies	Mar Gil
9:30A	Fetal ventriculomegaly: Lessons learned from Neurosonography	Anastasija Arechvo
9:50A	Posterior fossa anomalies I: Megacisterna Magna, Blake's pouch cyst and arachnoid cysts	Mar Gil
10:10A	Posterior fossa anomalies II: Joubert, RES, cerebellar hypoplasia	Ritsuko Pooh-Kimata
10:30A	Q&A	
10:45A	Practice hands on simulation OPUS systems I	
12:00P	Lunch	
12:45P	Midline abnormalities: Callosal anomalies	Anastasija Arechvo
1:05P	Midline abnormalities: SOD, holoprosencephaly, MDJD	Magda Sanz Cortes
1:30P	MRI findings and complementary value to NSG in posterior fossa and midline anomalies	Thierry A.G.M. Huisman
2:00P	Q&A	
2:15P	Practice hands on simulation OPUS systems II	
3:30P	Coffee Break	
4:00P	Congenital infections that affect the fetal brain I: CMV, Toxoplasmosis	Roopali Donepudi
4:20P	Congenital infections that affect the fetal brain II: Rubella, Syphilis, Zika, VHS	Eran Bornstein
4:40P	Counseling on congenital infections from the pediatric infections disease specialist	Gail Demmler-Harrison
5:00P	Q&A	

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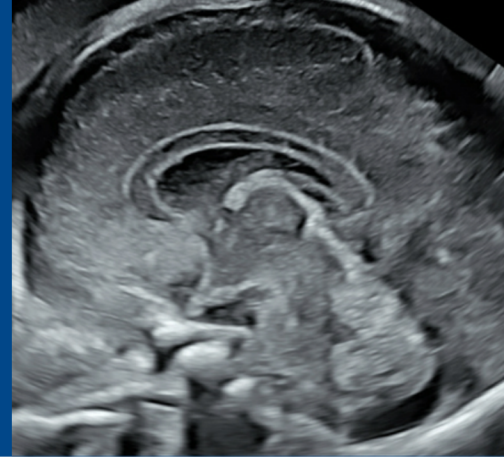


Sunday, November 8
Texas Children's Pavilion for Women - 4th Floor

TIME	SESSION	PRESENTER
8:30A	Fetal microcephaly/macrocephaly	Ritsuko Pooh-Kimata
8:50A	Intracranial hemorrhage in the fetus	Mar Gil
9:10A	Hypoxic ischemic damage in the fetal brain	Anastasija Arechvo
9:30A	Fetal MRI for hypoxic ischemic and hemorrhagic damage	Stephen F. Kralik
9:50A	Q&A	
10:05A	Practice hands on simulation OPUS systems III	
11:00A	Break	
11:15A	Cortical abnormalities	Ritsuko Pooh-Kimata
11:40A	Intracranial cysts	Eran Bornstein
12:00P	Fetal MRI for cortical abnormalities and intracranial cysts	Nilesh K. Desai
12:20P	Q&A	
12:30P	Closing Remarks	

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Objectives

At the conclusion of this activity, learners will be able to:

- Apply evidence-based fetal neurosonography techniques for the evaluation of fetal brain development and abnormalities.
- Interpret ultrasound and fetal MRI findings to improve diagnostic accuracy for fetal neurologic disorders.
- Integrate genetic, infectious disease, and multidisciplinary care considerations into the management of fetal brain abnormalities.
- Utilize current evidence to support prognostic counseling, clinical decision-making, and coordinated prenatal and postnatal care.

Registration

Friday will include topics dedicated to postnatal management and evaluation of conditions detected in utero and more focused for postnatal specialists.

Saturday and Sunday will be dedicated to in utero detection, diagnosis and management of fetal brain with live scans and hands on simulation session for fetal ultrasound.

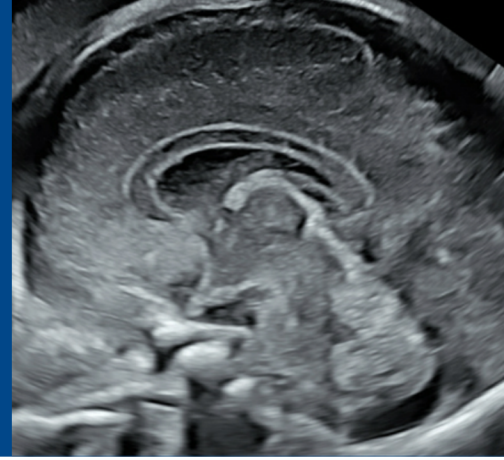
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Accreditation

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Additional Information

Cancellation Policy

Cancellations received in writing no less than 20 days before the course will be refunded, less a 20% administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to cepd@texaschildrens.org.

Texas Children's Hospital reserves the right to cancel or postpone this program if necessary; in the event of cancellation, course fees will be fully refunded. We are not responsible for other costs incurred such as non-refundable airline tickets or hotel penalties.

Accessibility Statement

Texas Children's Hospital is committed to ensuring that its programs, services, goods and facilities are accessible to individuals with disabilities as specified under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Amendments Act of 2008. If you have needs that require special accommodations, including dietary concerns, please contact the CME Conference Coordinator.