Advances in Fetology 2019

COMPLEX ISSUES FOR COMMON CONDITIONS...
TRISOMIES, TTTS, MMC & RENAL



SEPTEMBER 6-7, 2019

Sabin Hall @ Liberty Center | Liberty Township, Ohio HOSTED BY CINCINNATI FETAL CENTER

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AGENDA

Friday, September 6, 2019 | Sabin Hall @ Liberty Center

Session #18 Back to Not-So-Basics Prenatal Counseling for Trisonny 13 and 18 8-830 am Update on pre- and postnatal natural history and survival Daniel Swarr, MD 9-930 am Update on emerging threapies. Rusel Hinch, MD 9-930 am DISCUSSION (small groups) When counseling patients in the prenatal period, what things are we doing well and what can we improve? 930-10 am Family experience 10 am Break 10:15-10:45 am Support group experience Marry McCuffrey, MD 10:15-10:45 am DISCUSSION (small groups) Family-centered counseling: How to optimize understanding and facilitate decision making 11:15-11:45 am Importance of a birth plan and how to develop one. Mark Meyer, MD 11:45 am - 1 pm Session #1: Update to cell-free DNA screening Meredith Pastrick from Natera Session #2: Bereavement Issues in Life-Limiting Prenatal Diagnoses. Refi. Buser, MSW, LSW, CT 1-130 pm Pregnancy and delivery considerations for families expecting a child with Trisomy 13;18. Swamny Tabbab, MD 10:2-2 pm DISCUSSION (small groups) Impact of current and proposed termination legislation on providers and patients 2 pm Break 2:10-2:30 pm Ethical Issues in the Surgical Treatment of Individuals with Trisomies: Looking Back Over 50 Years and to the Future Ammund Antonnavaria, MD, RhD Session #2: MMC 2:55-3:15 pm Per and Postnatal Imaging in Open Spinal Dysraphisms: Updates and Challenges. Usha Nagurugi, MD 2:55-3:15 pm Per and Postnatal Imaging in Open Spinal Dysraphisms: Updates and Challenges. Usha Nagurugi, MD 2:55-3:15 pm Per and Postnatal Imaging in Open Spinal Dysraphisms: Updates and Challenges. Usha Nagurugi, MD 2:55-3:15 pm Per and Postnatal Variage Prenatal Speaker of patients with spina bifida Javon Woodword, MD 3:55-4:15 pm Perenatal surgery for spina bifida After 25 weeks' gestation Adolfo Richeguruy, MD 4:55-4:15 pm Perenatal surgery for spina bifida After 25 weeks' gestation Adolfo Richeguruy, MD 4:55-5:15 pm Perenatal WMC Repair — expanding the selection (inclusion and exclusion) criteria; considerations for new approaches Timothy M. Crombéhol	7 am	Registration/Exhibits/Breakfast	
8-8:30 am Update on pre- and postnatal natural history and survival Daniel Swarr, MD 8:30-9 am Update on emerging therapies Russel Firsch, MD 9-9:30 am DISCUSSION (small groups) When counseling patients in the prenatal period, what things are we doing well and what can we improve? 9:30-10 am Family experience 10 am Break 10:15-10:45 am Support group experience Marry McCaffrey, MD 10:45-11:15 am DISCUSSION (small groups) Family-centered counseling: How to optimize understanding and facilitate decision making 11:15-11:45 am Importance of a birth plan and how to develop one Mark Meyer, MD Lunch & Dreakout discussions/workshop Session #1: Update to cell-free DNA screening Mendith Pastrick from Natera Session #1: Break Life-Limiting Prenatal Diagnoses Bieth Bouer, MSW, LSW, CT 1-1:30 pm Pregnancy and delivery considerations for families expecting a child with Trisomy 13/18 Sammy Tabbah, MD 1:30-2 pm DISCUSSION (small groups) Impact of current and proposed termination legislation on providers and patients 2 pm Break 2:10-2:30 pm Ethical Issues in the Surgical Treatment of Individuals with Trisomies: Looking Back Over 50 Years and to the Future Armand Antonomaria, MJ, PhD Session #2: MMAC 2:55-3:15 pm Second hit in spine bifida Marc Oria, PhD 3:55-4:15 pm Pre and Postnatal Imaging in Open Spinal Dysraphisms: Updates and Challenges Usha Nagaruj, MD 4:55-5:15 pm Prenatal vs prenatal repair Charles Sevenson, MD 4:55-5:15 pm Prenatal surgery for spina bifida after 25 weeks' gestation Adolfs Eichegarus, MD 4:55-5:15 pm Prenatal surgery for spina bifida after 25 weeks' gestation Adolfs Eichegarus, MD 4:55-5:15 pm Prenatal Surgery for spina bifida after 25 weeks' gestation and exclusion) criteria; considerations for new approaches Timothy M. Crombiénbine, MD 4:55-5:15 pm Q&A	7:45 am	Opening/Welcome Addresses Foong-Yen Lim, MD	
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6-9 pm Social event at Kona Grill - upper level @ Liberty Center Badges required	5:15 pm	Q&A	
	6-9 pm	Social event at Kona Grill - upper level @ Liberty Center Badges required	

Saturday, September 7, 2019 | Sabin Hall @ Liberty Center

7:30 am	Registration/Exhibits/Breakfast
Morning Sessions	
7:45-7:55 am	Opening Remarks Foong-Yen Lim, MD
7:55-8:15 am	Anesthesia for Fetal Intervention Jagroop "Rupi" Parikh, MD
8:15-8:35 am	Neonatology in the post Fetal Center era Paul Kingma, MD, PhD
8:35-8:55 am	Minimally invasive surgery for prenatal spina bifida repair Jose Peiro, MD, PhD
8:55-9:15 am	Cardiac assessment during prenatal MMC repair open fetal MMC repair versus fetoscopic repair James Cnota, MD
9:15-9:35 am	Carbon dioxide amniodistention on Maternal and fetal health during fetoscopic MMC repair Jena Miller, MD
9:35-9:55 am	Variations in obstetric, fetal and maternal management in open vs fetoscopic MMC repair Mounira Habli, MD
9:55-10:15 am	Building a Fetal Surgery Program in South America: the value of mentorship Daniel Russo, MD
10:15-10:45 am	DISCUSSION
10:45-11:00 am	Break
Session #3: Renal	
11-11:20 am	Prenatal imaging of obstructive uropathy and anorectal malformations. Review of challenging cases Maria Calvo-Garcia, MD
11:20-11:40 am	Prenatal counseling for suspected anorectal malformations and the importance of collaborative postnatal care Beth Rymeski, DO
11:40 am - noon	Fetal Surgery for Lower Urinary Tract Obstruction Based on a Prenatal Staging System Rodrigo Ruano, MD, PhD
noon - 12:15 pm	Q&A
12:15-1 pm	Boxed lunch
1-1:20 pm	Fetal interventions for BOO and in utero renal failure Timothy M. Crombleholme, MD
1:20-1:40 pm	NICU perspective renal patient, pulmonary hypoplasia Paul Kingma, MD, PhD
1:40-2 pm	Changing the outcome together: CCHMC's approach to providing care to infants diagnosed in-utero with severe renal anomalies Donna Claes, MD
2-2:20 pm	Neonatal ESRD (end stage renal disease) — Urological Management and Lower GU Tract Optimization for Renal Transplantation <u>Pramod Reddy, MD</u>
2:20-2:30 pm	Q&A
2:30-3 pm	DISCUSSION
3-3:10 pm	Break
Session #4: Complex	Twins
3:10-3:30 pm	Double trouble: imaging of complex monochorionic twin pregnancies Beth Kline-Fath, MD
3:30-3:50 pm	Twins: what to do when things don't conform Jena Miller, MD
3:50-4:10 pm	Fetal cardiac findings of complex twins (TTTS, TRAP, TAPS, interesting cases), pre- and post-intervention changes Allison Divanovic, MD
4:10-4:30 pm	TAPS: new diagnostic criteria <i>Kara Markham</i> , <i>MD</i>
4:30-4:50 pm	Unique cases, pearls and trade secrets from The Grandmaster <i>Timothy M. Crombleholme, MD</i>
4:50-5 pm	Q&A
5-5:30 pm	DISCUSSION
5:30 pm	Closing Remarks

Cincinnati Fetal Center

Cincinnati Fetal Center is a unique collaboration among three leading medical institutions: Cincinnati Children's Hospital Medical Center, Good Samaritan Hospital and University of Cincinnati Medical Center. Renowned fetal and maternal medicine specialists at the Cincinnati Fetal Center are committed to improving outcomes for high-risk pregnancies and enhancing the long-term quality of life for every patient treated.