# Advances in Fetology 2019

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



**SEPTEMBER 6-7, 2019** 

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### **AGENDA**

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

Opening/Welcome Addresses Prong Yen Lim, MD  Session #1: Back to Not-So-Basics: Prenatal Counseling for Trisomy 13 and 18  8-8-30 am  Update on emerging therapies Russel firsch, MD  9-9-30 am  DISCUSSION (small groups)  Welcores: Page Hambon, NS, LGC, Leander Totales, NS, LGC, Beathi Worg, MS, LGC When counseling patients in the prenatal period, what things are we doing well and what can we improve?  9-30-10 am  Family experience Evric Smith  10-36  Break  10:15-10-45 am  Support group experience Marry McCoffrey, MD  DISCUSSION (small groups)  Medicates: Prigo Hearth, NS, LGC, Leander Totales, NS, LGC, Beathi Worg, NS, LGC Family-centered counseling: How to optimize understanding and facilitate decision making  11:45 am 1 pm DISCUSSION (small groups)  Medicates: Prigo Hearth, NS, LGC, Leander Totales, NS, LGC, Beathi Worg, NS, LGC Family-centered counseling: How to optimize understanding and facilitate decision making  11:45 am -1 pm Session #1: Update to cell-free DNA screening Meredith Peatrick from Natera Session #2: Bereavement Issues in Life-Limiting Prenatal Diagnoses Reth Rauer, MSW, LSW, CT  11:50 pm Pregnancy and delivery considerations for families expecting a child with Trisomy 13/18 Sammy Tabbah, MD  DISCUSSION (small groups)  Medicates: Reps Hambon, NS, LGC, Leander Totales, NS, LGC, Beathi Worg, NS, LGC 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 Antomararia, MD, PAD  Session #2: MINC  2:35-2:255 pm Pre and Postnatal Imaging in Open Spinal Dysraphisms: Updates and Challenges: Utiha Nagaraj, MD  3:55-3:155 pm Postnatal vs prenatal repair Charles Sciences M, MD  4:35-4:355 pm Postnatal vs prenatal repair Charles Sciences M, MD  4:55-5:155 pm Postnatal (MAC Repair — expanding the selection (inclusion and exclusion) critaria; considerations for new approaches Timothy M, Cromablealus, MD  4:55-7:555 pm Social event at	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 Hirach, MD 9-9:30 am DISCUSSION (small groups) Moderator, Page Headen, NS, 195, Landa Toleso, NS, 195, Bethis Wong, NS, 196 When counseling patients in the prenatal period, what things are we doing well and what can we improve? 9-30-10 am Family experience Evvie Smith 10 am Break 10:15-10:45 am Support group experience Marry McCaffrey, MD 10:45-11:15 am DISCUSSION (small groups) Moderator Page Headen, NS, 195, Lenda Toleso, MS, 195, Bethis Wong, MS, 195 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 Natura Session #2: Department Issues in life-limiting Penatal Diagnoses Beth Bauer, MSW, LSW, CT 11-20 pm Pregnancy and delivery considerations for families expecting a child with Trisomy 13/18 Sammy Tabbah, MD 13:0-2 pm Break 2:10-2:30 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 Armad Antonimaria, MD, PhD  Session #2: MMC 2:35-2:55 pm Second hit in spina biffida Marc Oria, PhD 3:15-3:35 pm Challenges in the management of patients with spina biffida Janon Woodward, MD 4:35-4:35 pm Prenatal Imaging in Open Spinal Dysraphisms: Updates and Challenges Usha Nagaraj, MD 4:55-5:15 pm Prenatal surgery for spina biffida Marc Oria, PhD 3:55-3:15 pm Prenatal surgery for spina biffida Marc Oria, PhD 3:55-3:15 pm Prenatal surgery for spina biffida Marc Oria, PhD 3:55-3:15 pm Prenatal surgery for spina biffida Marc Oria, PhD 3:55-5:15 pm Prenatal surgery for spina biffida Marc Oria, PhD 3:55-5:15 pm Prenatal surgery for spina biffida Marc Oria, PhD 3:55-5:15 pm Prenatal MMC Repair — expanding the selection (inclusion and exclusion) criteria; considerations for new approaches Timothy M. Crombleticholine, MD	7:45 am	Opening/Welcome Addresses Foong-Yen Lim, MD	
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4:15-4:35 pm Prenatal surgery for spina bifida after 25 weeks' gestation Adolfo Etchegaray, MD  4:35-4:55 pm Reproductive outcomes after prenatal open MMC repair William Goodnight, MD  4:55-5:15 pm Prenatal MMC Repair — expanding the selection (inclusion and exclusion) criteria; considerations for new approaches Timothy M. Crombleholme, MD  5:15 pm Q&A Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD	3:35-3:55 pm	Urologic Concerns in Prenatally Repaired Myelomeningocele Pediatric Patient Brian Vanderbrink, MD	
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Chief Phil	4:55-5:15 pm		
6-9 pm Social event at the Sabin Hall @ Liberty Center	5:15 pm	Q&A Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD	
	6-9 pm	Social event at the Sabin Hall @ Liberty Center	

## Advances in Fetology 2019

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



### 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	Q&A Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD
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 imaging of obstructive uropathy and anorectal malformations. Review of challenging cases Beth Rymeski, DO
11:40 am - noon	Fetal cardiac findings of complex twins (TTTS, TRAP, TAPS, interesting cases), pre- and post-intervention changes Allison Divanovic, MD
noon - 12:15 pm	Q&A Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD
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 <b>Donna Claes, MD</b>
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 Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD
2:30-3 pm	DISCUSSION Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD
3-3:10 pm	Break
Session #4: Complex Twi	ns
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 Surgery for Lower Urinary Tract Obstruction Based on a Prenatal Staging System Rodrigo Ruano, MD, PhD
4:10-4:30 pm	TAPS: new diagnostic criteria Kara Markham, MD
4:30-4:50 pm	Unique cases, pearls and trade secrets from The Grandmaster Timothy M. Crombleholme, MD
1100 1100 p.11	
4:50-5 pm	Q&A Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD
·	Q&A Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD  DISCUSSION Moderators: Mounira Habli, MD, Sammy Tabbah, MD, David McKinney, MD, Foong-Yen Lim, MD