



Cleft and Velopharyngeal Dysfunction Interactive Conference

November 18-20, 2022
Vanderbilt University Medical Center
Nashville, TN

Led by: Ryan H. Belcher, MD MPH and Jim Phillips, MD
and the Vanderbilt Cleft and Craniofacial Team



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OMNI NASHVILLE HOTEL
VANDERBILT UNIVERSITY MEDICAL CENTER
MONROE CARRELL JR. CHILDREN'S HOSPITAL AT VANDERBILT



PROGRAM GOALS AND OBJECTIVES

Friday, November 18, 2022: 12:50 P.M. – 5:30 P.M.
Saturday, November 19, 2022: 7:00 A.M. – 6:45 A.M.
Sunday, November 20, 2022: 7:15 A.M. – 12:00 P.M.

ABOUT

3-day, in-person conference utilizing didactic lectures, Q&As, panel discussions, and breakout sessions to focus on up-to-date education of the evaluation and development of care for cleft lip and palate. This course is designed to be inclusive of physician learners, as well as the entire multidisciplinary team that cares for children with cleft lip and palate and other craniofacial disorders.

This course is sponsored by Vanderbilt University Medical Center and the Monroe Carell Jr. Children's Hospital at Vanderbilt.

COURSE CURRICULUM & LEARNING OBJECTIVES

This conference focuses on the needs of physician learners, and the entire multidisciplinary team that cares for children with cleft lip and palate. The curriculum will consist of up-to-date education, focused especially on the following:

- Evaluation of the cleft lip and palate defect
- Evaluation of findings in patients with VPI
- Development of surgical plans to optimize function
- The role of multidisciplinary care in orthodontics and speech

After participating in this CME activity, learners should be able to:

- Describe and discuss the most common surgical techniques for lip and palate repair and their relative strengths and shortcomings
- Understand the current systematic evaluation of velopharyngeal dysfunction
- Discuss approaches towards the micrognathic patient

CME & ASHA ACCREDITATION

Vanderbilt Office of Continuous Professional Development, Division of CME has approved the activity Cleft and Velopharyngeal Dysfunction Conference-CME 2022, to be held November 18th – November 20th, 2022, for a maximum of **18.75 AMA PRA Category 1 Credit(s)™**.

This live activity has been approved for a maximum of **12 ASHA accredited CE hours**. Claimants should claim only the amount commensurate with their participation.



Vanderbilt Bill Wilkerson Center

Intermediate Level
1.2 ASHA CEUs

COURSE FACULTY

Abramowicz , Shelly (DMD, MPH, FACS)	Lin , Susie (DDS, MD)
Allen , Gregory C. (MD)	Montiel , Melissa (MS, CCC-SLP)
Andrews , Brian (MD)	Maclin , Margaret (DMD, BS)
Arganbright , Jill (MD)	Marston , Alex (MD)
Belcher , Ryan (MD, MPH)	Morris , Lisa (MD)
Bohm , Lauren (MD)	Mosera , Mackenzie (MA, MS, MPH, CGC)
Byrne , Patrick (MD, MBA)	Munson , Peter (MD)
Carroll , Will (MD)	Ph��m , Nguy��n MD
Chinnadurai , Siva (MD, MPH)	Patel , Krishna (MD)
Discolo , Christopher (MD, MSCR)	Pecha , Phayvanh (MD)
Francom , Christian (MD)	Petersson , Rajanya (MD, MS, FACS)
Galdyn , Izabela (Izzy) (MD)	Phillips , James D. (MD)
Golinko , Michael (MD, FACS, FAAP)	Roby , Brianne Barnett (MD, FACS)
Goudy , Steven (MD, MBA)	Sampson , Dan (DDS, MD)
Hartzell , Larry (MD)	Scott , Andrew (MD)
Henry , Melissa (MA, CCC-SLP)	Sowder , Derrick (CCC-SLP)
Hetzler , Laura (MD, FACS)	Stephan , Scott (MD)
Jabbour , Noel (MD, MS, FACS)	Tatum , Scott A. (MD)
Jones , John (MD, DMD)	Tibesar , Robert J. (MD)
Kacmarynski , Deborah S. (MD)	Tollefson , Travis (MD, MPH, FACS)
Koehn , Heather (MD, MMHC)	Wootten , Christopher (MD, MMHC, FACS, FAAP)
Lee , Janice (MD, DDS, MS)	Zopf , David A. (MD)

FRIDAY, NOVEMBER 18, 2022

12:50 PM Welcome

CLEFT LIP

Moderator: **Lisa Morris, MD**

1:00 – 1:20 PM ***Presurgical Orthodontics Prior to Cleft Lip repair***

Margaret Maclin, DMD, BS
Larry Hartzell, MD

1:20 – 1:55 PM ***Unilateral Cleft Lip Repair***

Laura Hetzler, MD and Krishna Patel, MD

1:55 – 2:30 PM ***Principles of Bilateral Lip Repair***

Brianne Roby, MD and Travis Tollefson, MD, MPH

2:30 – 3:20 PM **PANEL: *Botox, Scars, and Revisions***

Moderator: Laura Hetzler, MD

Panelists:

Michael Golinko, MD
Deborah (Deb) Kacmarynski, MD
Lisa Morris, MD
Izabela (Izzy) Galdyn, MD

3:20– 3:35 PM ***Break to visit exhibitors***
Coffee

CLEFT RHINOPLASTY

Moderator: **Krishna Patel, MD**

3:35 – 3:55 PM ***Primary Rhinoplasty***

Travis Tollefson, MD, MPH

3:55 – 4:15 PM ***Intermediate Rhinoplasty***

Robert Tibesar, MD

4:15 – 4:35 PM ***Functional/Definitive Rhinoplasty***

Scott Stephan, MD

BUSINESS OF CLEFT

Moderator: **Krishna Patel, MD**

4:35– 5:05 PM

Billing, Coding, and Optimization of Revenue

Chris Discolo, MD, MSCR and Andrew Scott, MD

5:05 – 5:30 PM

Optimizing Cleft Teams for Research and Need for Craniofacial Surgical Networks for Research and Clinical Trials

Janice Lee, MD, DDS, MS

5:30 – 7:00 PM

Social at ACME Feed & Seed

101 Broadway

Sponsored by KLS Martin

SATURDAY, NOVEMBER 19, 2022

CLEFT PALATE

Moderator: Steven Goudy, MD, MBA

7:00 – 7:45 AM Registration and breakfast

7:45 AM Welcome

7:50 – 8:20 AM ***Cleft Palate Repair***
Brian Andrews, MD and Steven Goudy, MD, MBA

8:20 – 9:10 AM ***Buccal Flaps: Expanding the Use and Frequency at Primary Repair and Other Indications***
Noel Jabbour, MD, MS

9:10 – 10:00 AM **PANEL: *Approaching the Fistula/Revision***
Moderator: Steven Goudy, MD, MBA
Panelists:
Brian Andrews, MD
James Phillips, MD
Raj Petersson, MD, MS
Alex Marston, MD
Siva Chinnadurai, MD, MPH

10:00 – 10:30 AM ***Break to visit exhibitors***
Coffee

SPEECH/VELOPHARYNGEAL DYSFUNCTION

10:30 – 10:45 AM ***Speech Assessment***
Derrick Sowder, CCC-SLP and Melissa Henry, MA, CCC-SLP

10:45 – 11:05 AM ***Techniques: Sphincter, Pharyngeal Flap, Injection, Etc.***
Jill Arganbright, MD and Brian Andrews, MD

11:05 – 11:25 AM ***Did the Surgery Work? How to Determine Success***
Lauren Bohm, MD and Melissa Montiel, MS, CCC-SLP

11:25 – 12:25 PM **PANEL: *The Challenging VPI Case***
Moderator: Jill Arganbright, MD
Panelists:
Melissa Montiel, MS, CCC-SLP
Ryan Belcher, MD, MPH
Patrick Munson, MD
Christopher Wootten, MD, MMHC
Lauren Bohm, MD
Derrick Sowder, CCC-SLP

12:25 – 1:00 PM Lunch

SATURDAY, NOVEMBER 19, 2022, cont.

GLOBAL HEALTH

Moderator: Ryan Belcher, MD, MPH

1:00 – 1:20 PM ***COVID-19 Challenges and Innovations***
Rajanya (Raj) Petersson, MD, MS

1:20 – 2:10 PM ***PANEL: Education and Collaboration in Low and Middle Income Countries***

Moderator: Ryan Belcher, MD, MPH

Panelists:

Brianne Roby, MD

Krishna Patel, MD

Travis Tollefson, MD, MPH

Siva Chinnadurai, MD, MPH

ORTHOGNATHIC/BONE GRAFTING

Moderator: Travis Tollefson, MD, MPH

2:10 – 2:30 PM ***Alveolar Cleft Bone Grafting: Autologous Hip, Cadaveric and BMP***
Dan Sampson, DDS, MD and Susie Lin, DDS, MD

2:30 – 3:40 PM ***PANEL: Case Scenarios with Challenging Malocclusion and Orthognathic Indications***

Moderator: Scott Tatum, MD

Dan Sampson, DDS, MD

Panelists:

Janice Lee, DMD, MD

Shelly Abramowicz, DMD

Michael Golinko, MD

John Jones, MD, DMD

Susie Lin, DDS, MD

3:40 – 4:00 PM ***Break to visit exhibitors***
Coffee

INNOVATION

4:00 – 4:40 PM ***Research: Cellular to Clinical and What Goes on at NIH Campus***
Janice Lee, MD, DDS, MS; Steven Goudy, MD, MBA; Shelly Abramowicz, DMD, MPH,

4:40 – 5:00 PM ***Evidence on Intraoperative Biologics. Alloderm, Bio design, BMP, PRP, Etc.***
Nguyễn Phẩm, MD and Dan Sampson, DDS, MD

SATURDAY, NOVEMBER 19, 2022, *cont.*

BREAKOUT

5:00 – 5:30 PM

Simulation Advances

David Zopf, MD

5:30 – 6:45 PM

Simulation: Residents/Fellows

Hands-On Cleft Lip/Palate and Mandibular Distraction Simulation Models

Breakout Rooms

SUNDAY, NOVEMBER 20, 2022

7:15 – 7:45 AM	Breakfast
Moderator:	Gregory Allen, MD
7:45 – 8:05 AM	<i>Micrognathia in the Womb: The MFM Consult</i> Ryan Belcher, MD, MPH
8:05 – 8:20 AM	<i>Pierre Robin Sequence</i> Gregory Allen, MD
8:20 – 9:20 AM	PANEL: <i>Complications and Management with Mandibular Distraction Osteogenesis</i> Moderator: Andrew Scott, MD Panelists: Christian Francom, MD Will Carroll, MD Ryan Belcher, MD, MPH Phayvanh Pecha, MD Heather Koehn, MD, MMHC
9:20 – 10:30 AM	PANEL: <i>The Teenage Cleft Patient. Psychosocial, Revisions, and Other Surgeries</i> Moderator: Gregory Allen, MD Panelists: Bob Tibesar, MD Larry Hartzell, MD Scott Tatum, MD John Jones, MD, DMD Krishna Patel, MD
10:30 – 10:45 AM	Break
10:45 – 11:00 AM	Genetics: What Are the Options Mackenzie Mosera, MA, MS, MPH, CGC
11:00– 12:00 PM	Case Presentations: Tessier Clefts, Hemifacial Microsomia, and All the In-Between Moderator:- Brian Andrews, MD Panelists: Rajanya (Raj) Petersson, MD, MS James Phillips, MD Alex Marston, MD
12:00 PM	<i>Closing</i>

COURSE DIRECTOR



Ryan H. Belcher, M.D. M.P.H. is originally from Walnut Ridge, AR. He received his undergraduate degree in biology from the University of Arkansas and his medical degree at the University of Arkansas for Medical Sciences, where he was inducted into the Alpha Omega Alpha honor medical society. He then completed his 5-year otolaryngology-head and neck surgery residency at Emory University with global health honors. During his residency, he participated in a year-long Global Health Scholars Program that included spending a month in Addis Ababa, Ethiopia, working alongside and teaching their otolaryngology staff and residents. He then completed his pediatric otolaryngology fellowship at Monroe Carell Jr. Children's Hospital at Vanderbilt and subsequently joined the faculty as an assistant professor. Due to his passion for global

surgery he obtained a Master's in Public Health from the Vanderbilt School of Medicine with an emphasis in global health.

Dr. Belcher helped develop and is the Surgical Co-Director of the Vanderbilt Pediatric Thyroid Nodule and Cancer Program as well as a member of the Vanderbilt Cleft and Craniofacial team. His clinical interests are pediatric thyroids, head and neck masses, craniofacial syndromes including cleft lip and palate, velopharyngeal dysfunction and speech outcomes, mandibular distraction, and global health related endeavors. He has published several book chapters and over 20 peer-reviewed journal articles in these clinical areas. His passion for global health has led to performing surgery internationally for cleft lip and palate among other craniofacial syndromes in Ethiopia, Kenya, Cameroon, Philippines, and Mexico. In 2021, Dr. Belcher was named by Nashville Business Journal to their annual 40 under 40 for young professionals in Nashville, TN who are making a difference in their business and community.

Outside of work, he enjoys spending time with his wife, Morgan, and their dog, Jolene. He is a Next Generation Board Member for a local healthcare non-profit, Silaom Health, which provides medical care to the local refugee and uninsured of central Tennessee.

COURSE DIRECTOR



Dr. James D. Phillips, MD grew up in Knoxville, TN. The son of an emergency room physician, healthcare was a career interest from an early age. Dr. Phillips attended Vanderbilt University for undergraduate studies, receiving the Jesse Wills honors scholarship. Graduating summa cum laude, he continued his studies at Vanderbilt Medical School. His interest in surgical care of the head and neck led him to pursue residency in otolaryngology head and neck surgery. He completed residency at the University of Alabama Birmingham and elected to further specialize his training with a two-year fellowship in pediatric otolaryngology at the University of Arkansas for the Medical Sciences.

Dr. Phillips returned to Vanderbilt Children's Hospital in 2016 as an assistant professor. Along with his general pediatric otolaryngology practice, Dr. Phillips has helped to develop robust multidisciplinary clinics for cleft lip and palate as well as vascular anomalies. He also directs a multidisciplinary conference for the treatment of velopharyngeal insufficiency.

Dr. Phillips is an active member of the American Society of Pediatric Otolaryngology, the International Society for the Study of Vascular Anomalies, and the American Cleft Palate Association. He has authored or co-authored over fifteen peer reviewed articles as well as various textbook chapters. He has been an invited lecturer around the country. Dr. Phillips cares deeply about extending surgical care to the third world and has participated in surgical mission efforts to Guatemala, Haiti, and Mexico.

Outside of work, Dr. Phillips enjoys many various outdoor activities with his wife and young children. He is a diehard Tennessee football fan and a longtime fantasy football enthusiast. He is a member at Immanuel Church Nashville.

EXHIBITOR & GRANT SUPPORT

We owe special gratitude to our exhibitors and grant supporters for making this Cleft and Velopharyngeal Dysfunction Conference possible.

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Karl Storz
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