

SYMPOSIUM ON ENDOSCOPIC CRANIOSYNOSTOSIS

NOVEMBER 7-9, 2024

COURSE OBJECTIVES

To present a comprehensive presentation and review of all endoscopic techniques and procedures to participants. Format includes live surgeries, didactic lectures, and case presentations.

TARGET AUDIENCE

Neurosurgeons, oral and maxillofacial surgeons, plastic surgeons, orthotists. Attending surgeons, residents, and fellows in foresaid specialties.

CME/CNE

This education activity is jointly provided by El Paso Children's Hospital and Texas Tech University Health Sciences Center El Paso.

CME ACCREDITATION

The Texas Tech University Health Sciences Center El Paso Paul L. Foster School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



The Texas Tech University Health Sciences Center El Paso Paul L. Foster School of Medicine designates this live activity for a maximum of 14 *AMA PRA Category 1 Credit*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CNE ACCREDITATION

El Paso Children's Hospital is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. This education activity may provide up to 14 contact hours.

For successful completion, the participant must:

1. Attend the entire activity they are claiming credit for.
2. Complete and submit an evaluation form.

LOCATION

Texas Tech University Health Sciences Center El Paso
137 Rick Francis St., El Paso, TX 79905



SURGICAL COURSE DIRECTORS

David Yates, MD, DMD, FACS
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS

SURGICAL COURSE SPEAKERS

Mark A. Miller, MD, DMD, FACS
Libby Kosnik Infinger, MD, MPH, FAANS
Barry Steinberg, MD, PhD, DDS, FACS
Nathan Ranalli, MD, FAANS, FAAP
Mark Proctor, MD, FAANS
David McAuley, MD, FRCSC
Ahad Shafi, MBChB, MFDS, MRCS, FRCS (OMFS), RCPSG
Moorthy Halsnad, FRCS (OMFS), MBChB, FFDRCSI, MDS, BDS
Meharpal (Raju) Sangra, MBChB(Ed), BSc(Hons), FRCS(SN), MML
Melville Dixon, Orthotist
Marc Orlandi, MD
Tina Whitman, CRNA, DNP
Violeta Radenovich, MD, MPH

ORTHOTIC COURSE DIRECTORS

Darren J. Poidevin, CPO
Tracey Nix, CPO

PLANNING COMMITTEE

Melissa Rodriguez, MSHC
Administrative Director

Darlene Pacheco, BSB
Director Community Engagement

Natalie Granillo, BA
Business Development Coordinator

Flavia Diaz Hays, MSA, MSN, CNM-APRN
VP Quality & Patient Safety

Sherry Quintanilla, MBA, MSN, RN, CNMLD
Director, Professional & Organizational Development

Arnold Chavira, BSN, BBA, RN, RRT
Lead Nurse Planner & Pediatric Clinical Nurse Educator

Abigail Tarango, PhD
Executive Director EPCH Foundation & UMC Foundation of El Paso

Taylor Moreno
Development Director EPCH Foundation & UMC Foundation of El Paso

Daniel Veale, MBA
Marketing Director

Fernando Hernandez-Garza, MS
Marketing Coordinator

Jesia Boykin
Unit Manager, Office of Continuing Medical Education

SURGICAL COURSE SCHEDULE

THURSDAY, NOVEMBER 7

6:00PM – 9:00PM **Cocktails & Conversation: The History of Endoscopic Craniosynostosis and the Legacy of David Jimenez**

Welcome by Dr. Cindy Stout, CEO El Paso Children's Hospital & Dr. Richard Lange, President & Dean of Texas Tech University Health Sciences Center El Paso

Location: TBD

FRIDAY, NOVEMBER 8

7:30AM – 8:00AM Depart From Hotel to Conference Center

8:00AM – 8:30AM **Welcome and Introductions/Breakfast**
Dr. Cindy Stout & Dr. Richard Lange

8:30AM – 9:15AM **From Skepticism to Enthusiastic Acceptance-
The Legacy of David Jimenez, MD**
David Yates, MD, DMD, FACS

9:15AM – 9:45AM **Management Principles & Logistics**
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS

9:45AM – 10:30AM **Sagittal Suture Synostosis**
Mark A. Miller, MD, DMD, FACS
Libby Kosnik Infinger, MD, MPH, FAANS

10:30AM – 10:50AM **Panel Discussion: Technique Variation/Questions**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller, Infinger

10:50AM – 11:00AM Break

11:00AM – 11:40AM **Metopic Suture Synostosis**
Barry Steinberg, MD PhD DDS FACS
Nathan Ranalli, MD, FAANS, FAAP

11:40AM – 12:00PM **Panel Discussion: Metopic Technique Variation**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller, Infinger

12:00PM – 12:30PM Lunch

12:30PM – 1:10PM **Unicoronal Suture Synostosis and Associated
Ophthalmologic Findings**
Mark Proctor, MD, FAANS

1:10PM – 1:30PM **Panel Discussion: Unicoronal Suture Synostosis**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller, Infinger

1:30PM – 2:10PM **Unilateral Lambdoid Suture Synostosis**
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS

2:10PM – 2:30PM **Panel Discussion: Lambdoid Suture Synostosis**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller, Infinger

2:30PM – 3:10PM **Craniosynostosis and Facial Development**
David Yates, MD, DMD, FACS

3:10PM – 3:30PM Break

3:30PM – 4:30PM **Cranial Orthotic Therapy**
Darren Poidevin, CPO

4:30PM – 5:00PM **Q&A Session**

5:00PM - 5:30PM Adjourn to Hotel

6:30PM - 10:00PM Faculty and Participant Dinner

SATURDAY, NOVEMBER 9

7:00AM – 7:30AM Breakfast

7:30AM – 9:00AM **Live Surgery Endoscopic Craniosynostosis:
Sagittal/Lambdoid/Coronal/Metopic**
David Yates, MD, DMD, FACS
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS
Marc Orlandi, MD
Tina Whitman, CRNA, DNP

9:00AM – 9:15AM Break

9:15AM – 10:00AM **Starting a New Endoscopic Craniosynostosis
Program: The Scottish Experience**
Moorthy Halsnad, FRCS (OMFS), MBChB, FFDRCSI, MDS, BDS
Ahad Shafi, MBChB, MFDS, MRCS, FRCS (OMFS), RCPSG
Meharpal (Raju) Sangra, MBChB(Ed), BSc(Hons), FRCS(SN), MML
Melville Dixon, Orthotist

10:00AM – 10:45AM **Syndromic Multisuture Craniosynostosis**
Mark Proctor, MD, FAANS

10:45AM – 11:30AM **Non-Syndromic Multisuture Craniosynostosis**
David Yates, MD, DMD, FACS

11:30AM – 12:00PM Lunch

12:00PM – 12:45PM **Anesthesia Management & Preop Protocol**
Marc Orlandi, MD
Tina Whitman, CRNA, DNP

12:45PM – 1:30PM **Timing of Endoscopic Surgery**
David Yates, MD, DMD, FACS

1:30PM – 1:45PM **Panel Discussion**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller, Infinger, Halsnad, Sangra

1:45PM – 2:00PM Break

2:00PM – 2:45PM **The Genetics of Craniosynostosis**
David McAuley, MD, FRCSC

2:45PM – 3:15PM **Ophthalmologic and ICP Findings in
Craniosynostosis**
Violeta Radenovich, MD, MPH
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS

3:15PM – 3:30PM Break

3:30PM – 4:45PM **Complications and Avoidance**
Proctor, Yates/Makoshi, Ranalli/Steinberg, Miller/Infinger, Halsnad/Sangra

4:45PM – 5:00PM **Questions/Answers**

5:00PM - 5:30PM Adjourn to Hotel

7:00PM - 10:00PM Faculty and Participant Dinner

ORTHOTIC COURSE SCHEDULE

THURSDAY, NOVEMBER 7

6:00PM – 9:00PM **Cocktails & Conversation: The History of Endoscopic Craniosynostosis and the Legacy of David Jimenez**

Welcome by Dr. Cindy Stout, CEO El Paso Children's Hospital & Dr. Richard Lange, President & Dean of Texas Tech University Health Sciences Center El Paso

Location: TBD

FRIDAY, NOVEMBER 8

7:30AM – 8:00AM Depart From Hotel to Conference Center

8:00AM – 8:30AM **Welcome and Introductions/Breakfast**
Dr. Cindy Stout & Dr. Richard Lange

8:30AM – 9:15AM **From Skepticism to Enthusiastic Acceptance-
The Legacy of David Jimenez, MD**
David Yates, MD, DMD, FACS

9:15AM – 9:45AM **Management Principles & Logistics**
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS

9:45AM – 10:30AM **Sagittal Suture Synostosis**
Mark A. Miller, MD, DMD, FACS
Libby Kosnik Infinger, MD, MPH, FAANS

10:30AM – 10:50AM **Panel Discussion: Technique Variation/Questions**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller,
Infinger

10:50AM – 11:00AM Break

11:00AM – 11:40AM **Metopic Suture Synostosis**
Barry Steinberg, MD PhD DDS FACS
Nathan Ranalli, MD, FAANS, FAAP

11:40AM – 12:00PM **Panel Discussion: Metopic Technique Variation**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller,
Infinger

12:00PM – 12:30PM Lunch

12:30PM – 1:10PM **Unicoronal Suture Synostosis and Associated
Ophthalmologic Findings**
Mark Proctor, MD, FAANS

1:10PM – 1:30PM **Panel Discussion: Unicoronal Suture Synostosis**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller,
Infinger

1:30PM – 2:10PM **Unilateral Lambdoid Suture Synostosis**
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS

2:10PM – 2:30PM **Panel Discussion: Lambdoid Suture Synostosis**
Proctor, Yates, Makoshi, Ranalli, Steinberg, Miller,
Infinger

2:30PM – 3:10PM **Craniosynostosis and Facial Development**
David Yates, MD, DMD, FACS

3:10PM – 3:30PM Break

3:30PM – 4:30PM **Cranial Orthotic Therapy**
Darren Poidevin, CPO

4:30PM – 5:00PM **Q&A Session**

5:00PM - 5:30PM Adjourn to Hotel

6:30PM - 10:00PM Faculty and Participant Dinner

SATURDAY, NOVEMBER 9

7:00AM – 7:30AM Breakfast

7:30AM– 9:00AM **Live Surgery Endoscopic Craniosynostosis:
Sagittal/Lambdoid/Coronal/Metopic**
David Yates, MD, DMD, FACS
Ziyad Makoshi, MBBS, MSc, FRCS, FAANS
Marc Orlandi, MD
Tina Whitman, CRNA, DNP

9:00AM – 9:15AM Transportation to Hangar Clinic

9:30AM– 10:30AM **Orthomerica STARscanner – The Importance of
an Appropriate Scan**
Darren Poidevin, CPO
Tracey Nix, CPO

10:30AM – 11:30AM **Cranial Orthosis for Sagittal Suture
Craniosynostosis**
Darren Poidevin, CPO
Tracey Nix, CPO

11:30AM – 12:30PM **Cranial Orthosis for Metopic Suture
Craniosynostosis**
Darren Poidevin, CPO
Tracey Nix, CPO

12:30PM – 1:00PM Lunch

1:00PM – 2:00PM **Cranial Orthosis for Unicoronal Suture
Craniosynostosis**
Darren Poidevin, CPO
Tracey Nix, CPO

2:00PM – 3:00PM **Cranial Orthosis for Bicoronal Suture
Craniosynostosis**
Darren Poidevin, CPO
Tracey Nix, CPO

3:00PM – 4:00PM **Cranial Orthosis for Lambdoid Suture
Craniosynostosis**
Darren Poidevin, CPO
Tracey Nix, CPO

4:00PM – 5:00PM **Hands-On Cranial Orthosis Lab**
Darren Poidevin, CPO
Tracey Nix, CPO

5:00PM – 5:30PM Adjourn to Hotel

7:00PM – 10:00PM Faculty and Participant Dinner