

# 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: 14.75 for Surgical Course and 8 for Orthotic Course *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 14.75 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**  
**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

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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: La Perla Rooftop Bar at the Hotel Plaza

## 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  
\*Reservation Required

## 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  
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

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Ziyad Makoshi, MBBS, MSc, FRCS, FAANS  
Marc Orlandi, MD  
Tina Whitman, CRNA, DNP

9:00AM – 9:15AM Transportation to Hanger 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  
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