

# EMILY J. KIRBY, MD

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**KIRBY PLASTIC SURGERY** ✨ *Aesthetic, Reconstructive, Pediatric & Craniofacial Plastic Surgery*  
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## BOARD CERTIFIED BY THE AMERICAN BOARD OF PLASTIC SURGERY

### RESIDENCY & FELLOWSHIP

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#### CRANIOFACIAL FOUNDATION OF UTAH

PEDIATRIC AND CRANIOFACIAL FELLOWSHIP, SALT LAKE CITY, UTAH

#### UNIVERSITY OF KENTUCKY

PLASTIC SURGERY RESIDENCY, LEXINGTON, KENTUCKY

#### EXEMPLA SAINT JOSEPH HOSPITAL

GENERAL SURGERY INTERNSHIP, DENVER, COLORADO

### EDUCATION

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TEXAS A&M UNIVERSITY COLLEGE OF MEDICINE *Doctor of Medicine*

VANDERBILT UNIVERSITY *Bachelor of Science, cum laude graduate*

### ORGANIZATIONS & AFFILIATIONS

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AMERICAN ASSOCIATION OF PEDIATRIC PLASTIC SURGEONS (AAPPS)

AMERICAN CLEFT PALATE-CRANIOFACIAL ASSOCIATION (ACPA)

AMERICAN SOCIETY OF MAXILLOFACIAL SURGEONS (ASMS)

AMERICAN SOCIETY OF PLASTIC SURGERY (ASPS) ACTIVE MEMBER

ASSOCIATION OF WOMEN SURGEONS (AWS)

FORT WORTH SURGICAL SOCIETY

MEDICINE WOMEN IN FORT WORTH COMMITTEE MEMBER

PLASTIC SURGERY QUALITY REVIEW COMMITTEE HARRIS METHODIST HOSPITAL FORT WORTH

SECRETARY, DIVISION OF PLASTIC SURGERY HARRIS METHODIST HOSPITAL FORT WORTH

TARRANT COUNTY MEDICAL SOCIETY (TCMS)

TEXAS MEDICAL ASSOCIATION (TMA)

TEXAS SOCIETY OF PLASTIC SURGEONS (TSPS)

### AWARDS & HONORS

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- )] TEXAS MONTHLY SUPER DOCTOR TEXAS RISING STAR 2016
- )] FORT WORTH MAGAZINE TOP DOCTORS 2014, 2015, 2016
- )] VITALS ON-TIME DOCTOR AWARD 2014, 2015
- )] VITALS TOP 10 DOCTOR, FORT WORTH 2014
- )] VITALS PATIENTS' CHOICE AWARD 2013, 2014, 2015
- )] VITALS COMPASSIONATE DOCTOR RECOGNITION 2013, 2014, 2015
- )] HEALTHGRADES HONOR ROLL
- )] SOUTHEASTERN SOCIETY OF PLASTIC & RECONSTRUCTIVE SURGEONS BEST POSTER AWARD
- )] KLS MARTIN EDUCATIONAL GRANT
- )] UNIVERSITY OF KENTUCKY SURGERY RESIDENT TEACHING AWARD
- )] KENTUCKY SOCIETY OF PLASTIC SURGEONS SENIOR RESIDENT SCHOLARSHIP
- )] KENTUCKY SOCIETY OF PLASTIC SURGEONS RESIDENT RESEARCH AWARD
- )] AMERICAN SOCIETY OF MAXILLOFACIAL SURGEONS (ASMS) BIOMET SCHOLAR AWARD

- J TEXAS A&M UNIVERSITY SYSTEM HEALTH SCIENCE CENTER COLLEGE OF MEDICINE  
"APPRECIATION AWARD" AWARDED BY PEERS
- J SOUTHWESTERN SURGICAL CONGRESS JACK A. BARNEY BEST POSTER AWARD
- J TEXAS A&M UNIVERSITY SYSTEM MEDICAL & DENTAL SOCIETY STUDENT SCHOLARSHIP  
AWARD, AWARDED BY PEERS FOR: (1) EXCELLENCE IN EDUCATION; (2) SHARING KNOWLEDGE; (3) COMPASSION  
TOWARDS PATIENTS & SOCIETY
- J TEXAS A&M COLLEGE OF MEDICINE "MOST DEDICATED CLASSMATE" AWARDED BY PEERS
- J SECRETARY, TEXAS A&M UNIVERSITY COLLEGE OF MEDICINE CLASS OF 2003
- J CUM LAUDE GRADUATE, VANDERBILT UNIVERSITY
- J ALPHA DELTA PI ACADEMIC HONOR SOCIETY
- J DEAN'S LIST, VANDERBILT UNIVERSITY
- J PSI CHI HONOR SOCIETY
- J PHI ETA SIGMA HONOR SOCIETY
- J ALPHA LAMBDA DELTA HONOR SOCIETY

## **RESEARCH**

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Kirby EJ, Zhou H, Morales L. Primary Pediatric Osteosarcoma of the Skull. *Journal of Craniofacial Surgery* 2011;22(6):2399-2405.

Primary pediatric osteosarcoma of the skull is an exceedingly rare malignancy, with only a handful of cases ever reported. Complete surgical resection with negative margins is the key to optimizing disease-free survival. Adjuvant chemotherapy is recommended for high-grade tumors and in cases of incomplete resection.

Kirby EJ, Oldham JS, Rinker BD. "Babysitting" the Flap: A Novel Approach to Chimeric Flap Transfer. *Journal of Reconstructive Microsurgery* 2011;27(6):365-72.

Previous studies have described compound flaps based on the subscapular system for a variety of reconstructive needs. Most commonly, the combination includes the fasciocutaneous parascapular flap with the latissimus dorsi muscle flap used in the reconstruction of extensive lower extremity wounds. Indications for combined flaps are typically restricted to selective and complex reconstructions. Our experience with a novel approach to compound flap transfer in an elderly patient with multiple comorbidities is described.

Kirby EJ, Turner JB, Davenport DL, Vásconez, HC. Orbital Floor Fractures: Outcomes of Reconstruction. *Annals of Plastic Surgery* 2011;66(5):508-512.

Since the 1950s, myriad materials have been used to reconstruct orbital floor fractures. Technological advances have afforded new materials for reconstruction. Recent comparisons of materials have not been reported. Once the gold standard of orbital reconstruction, autologous bone may have been eclipsed by modern materials.

Walter C, Kirby EJ, Vásconez HC, Rinker BD. Hepatocellular Carcinoma Metastatic to the Scalp. *Journal of Craniofacial Surgery* 2011;22(2):720-721.

A case of scalp metastasis from hepatocellular carcinoma (HCC) is reported that was initially diagnosed as a soft-tissue tumor. Attempted excision of the lesion resulted in an open wound requiring soft-tissue reconstruction of the scalp. Results of pathologic examination showed metastatic HCC. Scalp metastases from HCC are very rare but must be considered when treating a patient with known cirrhosis, hepatitis, or HCC.

Kirby EJ & Beals DA. Fibroepithelial Papillomatosis ("Skin Tags") in Rabson-Mendenhall Syndrome. *Journal of Pediatric Surgery* 2008;43(4):E21-E26.

Rabson-Mendenhall syndrome is a rare autosomal recessive syndrome in children involving a defective insulin receptor gene. Several phenotypic features are common to this syndrome, including severe hyperinsulinemia, growth retardation, acanthosis nigricans, dental dysplasia, hirsutism, coarse facial features, and pineal hyperplasia. The authors evaluated and treated a patient with Rabson-Mendenhall syndrome who presented with additional notable syndromic sequelae including extensive fibroepithelial papillomatosis ("skin tags"), not previously described to this extent.

Little DC, Vermillion JM, Dikis E (Kirby E), Little RJ, Custer MD, Cooney DR. Life on the farm-children at risk. *Journal of Pediatric Surgery* 2003;38(5)804-7.

Farm injuries occur most commonly during weekends, summer, and spring months, resulting in significant morbidity. Most injuries required hospitalization. Unless unstable, initial transfer to a regional pediatric trauma center should result in the most cost-effective, prompt, and highest quality of care.

## **INTERNATIONAL PRESENTATIONS**

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Kirby EJ, Aboutanos SZ, Morales L. Surgical Approach to the High-Arched Palate in Syndromic Patients. American Society of Cleft Palate Craniofacial Association, oral presentation April 5-9, 2011, San Juan, Puerto Rico.

Patients with complex craniofacial syndromes, such as Apert, Crouzon, Pfeiffer, and Nager Syndromes, have characteristically high-arched palates. In severely high-arched palates, the bony palate intrudes upon the nasal vestibule, causing choanal stenosis, which may lead to obstructive sleep apnea, or OSA. Our goals of early correction of the syndromic severely high-arched palate include normalizing the palatal configuration while correcting the choanal stenosis, thereby improving nasal airflow.

Aboutanos SZ, Kirby EJ, Morales L. Bilateral Lambdoid and Sagittal Synostosis, A Rare Entity: Surgical Plan & Technique. American Society of Cleft Palate Craniofacial Association, oral presentation April 5-9, 2011, San Juan, Puerto Rico.

Bilateral lambdoid and sagittal synostosis, also known as the Mercedes-Benz pattern craniosynostosis, is rare with an incidence of 0.7% to 1.6% of all synostosis types. As there are three sutures affected, typically there is localized, if not generalized, increased intracranial pressure. We describe one approach for correction of the complex cranial deformity resultant from bilateral lambdoid and sagittal synostosis.

Kirby EJ and Morales LM. Technique in Repositioning the Malpositioned Implant. American-Brazilian Aesthetic Meeting, oral presentation March 4-7, 2011, Park City, Utah.

Breast implant malposition without capsular contracture is underdiagnosed and undertreated. We described a novel technique for breast implant repositioning without implant exposure or removal.

## **NATIONAL PRESENTATIONS**

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Kirby EJ & Vásquez HC. Orbital Floor Fractures: Outcomes of Reconstruction. *Southeastern Society of Plastic and Reconstructive Surgery Conference*, poster presentation, June 12-16, 2010, Palm Beach, FL (*best poster award*).

Kirby EJ & Rinker BD. Mangling Injuries to the Forearm: A Proposed Injury Scoring System. *Plastic Surgery Senior Residents Conference*, oral presentation, January 20-23, 2010, Anaheim, CA.

Kirby EJ & Vásquez HC. Reconstruction of Large Craniofacial Defects Using Custom Porous Polyethylene Implants. *Tri-State Craniofacial Conference*, oral presentation, October 9, 2009, Cincinnati, OH.

Kirby EJ, Sutton BM, Rinker BD. Functional Outcomes in Mangling Injuries to the Forearm. *Kentucky Society of Plastic Surgeons*, oral presentation, September 15, 2009, Louisville, KY.

Kirby EJ, Turner JB, Ferguson REH, Vásquez HC. Burn Surgery Utilizing the RotoProne Bed. *The John A. Boswick, M.D. Burn and Wound Care Symposium*, oral presentation, February 16-20, 2009, Maui, HI.

Kirby EJ, Stoker AR, Turner JB & Vásquez HC. Methods of Repair and Outcomes of Orbital Floor Fractures. *Kentucky Society of Plastic Surgeons*, oral presentation, September 14-15, 2008, Louisville, KY.

Kirby EJ, Stewart DH, Vásquez HC, Rinker BD. Functional Outcomes in Mangling Injuries to the Forearm. *American Society of Reconstructive Microsurgery*, poster presentation, January 14-17, 2006, Tucson, AZ.

Little DC, Atkins M, Dikis E (Kirby E), Irwin R. Femoral-Appendiceal fistula following remote aortic surgery. *Southwestern Surgical Congress 54<sup>th</sup> Annual Meeting*, poster presentation, April 7-10, 2002, Coronado, CA.

Little DC, Custer MD, May BH, Dikis E (Kirby E), Blalock SE, Cooney, DR. Laparoscopic appendectomy – an unnecessary and expensive procedure in children? *Southwestern Surgical Congress 54<sup>th</sup> Annual Meeting*, poster presentation, April 7-10, 2002, Coronado, CA.

Drury BT, Spindler KP, Phaneuf MA, Dikis E (Kirby E), Couch R. The prospective role of MRI for meniscal evaluation with a recent ACL tear. *American Orthopaedic Society for Sports Medicine 25<sup>th</sup> Annual Meeting*, poster presentation, June 1999, Traverse City, MI.

## **MEDICAL MISSIONS**

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MEDICAL MISSION ECUADOR (AMBATO, ECUADOR)

HOPE URBAN MINISTRY MEDICAL MISSION (MACAU, CHINA)

MARTHA'S CLINIC VOLUNTEER (FREE MEDICAL CLINIC RUN BY TEXAS A&M MEDICAL STUDENTS)

T.I.M.E. MEXICO MINISTRIES MEDICAL MISSION (MATLAPA, MÉXICO)

TEXAS A&M USHSC COM CMA CHAPTER MEDICAL MISSION (MONCLOVA, MÉXICO)