

CURRICULUM VITAE

September 4, 2020

NAME: Matthew Robert Greives, MD MS FACS

PRESENT TITLE:

Thomas D. Cronin Chair of Plastic Surgery
Associate Professor of Plastic Surgery, Department of General Surgery
Chief of Plastic Surgery: Memorial Hermann Hospital – Texas Medical Center
Chief of Pediatric Plastic Surgery: Children’s Memorial Hermann Hospital
Chief of Plastic Surgery: Lyndon B. Johnson Hospital, Harris Health System
Director of the Texas Cleft-Craniofacial Team
Director Vascular Anomalies Team.

WORK ADDRESS:

McGovern Medical School at the University of Texas Health Science Center at Houston
Division of Plastic Surgery
6410 Fannin St. Suite 1400
Houston, Texas 77030

BIRTHDATE: April 19, 1980

CITIZENSHIP: United States

UNDERGRADUATE EDUCATION

1998-2001 Washington University in St. Louis
St. Louis, MO
BA with Honors, Biochemistry

GRADUATE EDUCATION

2002-2007 New York University, School of Medicine
New York, NY
MD with Honors

POSTGRADUATE TRAINING:

2007-2013 University of Chicago Hospital, Division of Plastic and Reconstructive Surgery, Chicago, Illinois
Residency, Administrative Chief Resident

2013-2014 Children’s Hospital of Pittsburgh, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania
Fellowship in Pediatric and Craniofacial Plastic Surgery

2017-2019: McGovern Medical School at the University of Texas Health Sciences Center, Houston TX
Masters in Clinical Investigation

ACADEMIC APPOINTMENTS:

2014-2020 Assistant Professor, Department of Pediatric Surgery, Division of Pediatric Plastic Surgery, McGovern Medical School at the University of Texas Health Science Center at Houston

2020-present Associate Professor, Department of Surgery, Division of Plastic Surgery, McGovern

Medical School at the University of Texas Health Science Center at Houston

HOSPITAL APPOINTMENTS:

2014-present Memorial Hermann/Children's Memorial Hermann Hospital
2014-2020 Memorial Hermann- The Woodlands
2014-present The Woman's Hospital of Texas
2014-present The Shriner's Hospital
2014-present Lyndon B. Johnson General Hospital, Harris County Hospital District
2014-2018 Westside Surgical Hospital
2015-present Fannin Surgicare Center
2019-present Memorial Hermann Katy
2019-present First Street Surgical Center

LICENSURE: Texas Medical Board License # Q0760

CERTIFICATION:

Board Certified Plastic Surgery: December 2015
Basic Life Support
Advanced Cardiac Life Support
Pediatric Advanced Life Support
Emerging Leaders Certification, UTHealth 2019.

PROFESSIONAL ORGANIZATIONS:

LOCAL:

Houston Society of Plastic Surgeons
2019- Secretary
2020- Treasurer
Houston Pediatric Society

REGIONAL:

Texas Society of Plastic Surgeons

NATIONAL:

American Society of Maxillofacial Surgeons
2014-present: Education Committee
2019: Nominating Committee
American Society of Craniofacial Surgeons
American Cleft Palate-Craniofacial Association
2019: Development Committee, Co-Chair Thrive Campaign
2020: Development Committee, Co-Chair Thrive Campaign
American Association of Pediatric Plastic Surgeons
American Society of Plastic Surgeons
Fellow of the American College of Surgeons
Plastic Surgery Research Council

HONORS AND AWARDS:

Attending Honors

May 2016: McGovern Medical School Dean's Teaching Excellence Award
May 2017: McGovern Medical School Dean's Teaching Excellence Award
May 2018: McGovern Medical School Dean's Teaching Excellence Award
May 2019: McGovern Medical School Dean's Teaching Excellence Award
May 2020: McGovern Medical School Dean's Teaching Excellence Award
Houston Business Journal Health Care Hero Rising Star 2018
Houston Business Journal 40 Under 40 2018
Houstonia Magazine Top Doc 2016
Houstonia Magazine Top Doc 2017

Houstonia Magazine Top Doc 2018
Houstonia Magazine Top Doc 2019
Houstonia Magazine Top Doc 2020
Texas Monthly Magazine Super Doctor 2019
Texas Monthly Magazine Super Doctor 2020
YPS Award: Best Paper Texas Society of Plastic Surgery Meeting 2019

Residency Honors

May 2011 Huggins Symposium Best Clinical Presentation
Dec 2012 Best Microsurgery Paper: ASPS Senior Resident Conference

Medical School Honors

July 2002 Dean's Scholarship
June 2005 Outstanding Essay for Humanism in Medicine (Medicine Dept.)
June 2005-May 2006 Plastic Surgery Research Fellowship
Feb 2006 Honors Program
May 2006 Glorney Raisbeck Fellowship for Cardiovascular Research
June 2006 Albert Ellis Scholar for International Research
April 2007 Research Day Award Recipient: Best presentation - Student

College Honors

May 1998 Dean of Engineering Scholarship
May 1998 Eliot Society Scholarship
2000-2001 Steven Alonzo Jackson Scholarship: Kappa Sigma Fraternity
1998-2001 Varsity Swimming (*All American, 2001; Academic All American 1999, 2001*)
2001 Washington University Outstanding Athlete
2001 College Honors Recipient

EDITORIAL POSITIONS:

2014-present: Ad-hoc reviewer Cleft Palate-Craniofacial Journal
2017-present: Ad-hoc reviewer Journal of Plastic Reconstructive Surgery
2018-present: Section Editor Head and Neck Surgery: Annals of Plastic Surgery
2018-present: Ad-hoc reviewer Journal of Craniofacial Surgery

SERVICE ON THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON COMMITTEES:

2015- 2020: Department of Pediatric Surgery, Compliance Committee member
2014- current: Division of Plastic Surgery Clinical Residency Competency Committee: Member
2014- current: Division of Plastic Surgery Program Review Committee: Member

SERVICE ON THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON COMMITTEES:

2015-2018: McGovern Medical School Diversity Committee

SERVICE TO THE COMMUNITY:

International Mission:

February 2020: Medical Aid for Children of Latin America (Santo Domingo, DR)
February 2019: Medical Aid for Children of Latin America (Santo Domingo, DR)
February 2018: Medical Aid for Children of Latin America (Santo Domingo, DR)
February 2017: Austin Smiles Cleft Mission Trip (San Salvador, El Salvador)
June 2016: Austin Smiles Cleft Mission Trip (San Salvador, El Salvador)
Feb 2014: Komedoplast: Craniofacial Mission (Lima, Peru)
May 2013: Elective Rotation: Ear Reconstruction with Francoise Firmin (Paris, France)
Feb 2013: Medical Aid for Children of Latin America (Santo Domingo, Dominican Republic)
Feb 2012: Medical Aid for Children of Latin America (Santo Domingo, Dominican Republic)
June 2006: Smile Train Elective. Fundación Gantz, Hospital del Niño Fisurado (Santiago, Chile)
May 2000-July 2000: Student Observer, Infectious Disease Unit, L'Hôpital de l'Archet (Nice, France)

SPONSORSHIP OF RESIDENTS/FELLOWS: UTHealth General Surgery Residents applying for plastic surgery fellowships or UTHealth Plastic Surgery Fellows applying for additional Craniofacial Fellowships.

1. Dr. Shitel Patel: Craniofacial and Pediatric Plastic Surgery Fellowship, UTSW Dallas, TX 2015
2. Dr. Jacqueline Wegge: Craniofacial and Pediatric Surgery Fellowship, UTSW Dallas, TX 2016
3. Dr. Casey Anderson: Plastic Surgery Fellow, University of Tennessee at Memphis, Memphis, TN 2017
4. Dr. Christopher Goodenough: Plastic Surgery Fellow, McGovern Medical School at the University of Texas Health Sciences Center at Houston, Houston, TX 2018
5. Dr. Berry Fairchild: Plastic Surgery Fellow, McGovern Medical School at the University of Texas Health Sciences Center at Houston, Houston, TX 2019
6. Dr. Brian Blumenaer: Plastic Surgery Fellow, Vanderbilt University, Nashville, TN. 2019
7. Dr. Khafra Sade Garcia Henry: General Surgery Resident, McGovern Medical School at the University of Texas Health Sciences Center at Houston
8. Dr. David Hopkins: General Surgery Resident, McGovern Medical School at the University of Texas Health Sciences Center at Houston
9. Dr. Shuyan Wei: General Surgery Resident, McGovern Medical School at the University of Texas Health Sciences Center at Houston
10. Dr. Logan Konty: General Surgery Resident, McGovern Medical School at the University of Texas Health Sciences Center at Houston

CURRENT TEACHING RESPONSIBILITIES:

Faculty for Plastic Surgery Residency Program, McGovern School of Medicine at the University of Texas Health Sciences Center at Houston, Houston, TX

Faculty for CSTEP Program, Department of Pediatric Surgery. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston, Houston, TX

MENTORING: McGovern Medical School students applying for internship or residency positions.

1. Dr. Rebecca Barr: General Surgery Resident, St. Louis University, St. Louis, MO
2. Dr. Yungfeng Xue: Plastic Surgery Resident, University of California Irvine, Irvine, CA
3. Dr. Matthew Mitchell: Plastic Surgery Resident, University of Tennessee, Nashville, TN
4. Dr. Riley Dean: Plastic Surgery Resident, University of California San Diego, San Diego, CA
5. Dr. Anthony Gibson: Emergency Medicine Resident: University of Texas San Antonio, San Antonio, TX
6. D'Arcy Wainwright: Plastic Surgery Resident, University of South Florida, Tampa FL.
7. Lawrence Lin: Plastic Surgery Resident, Ohio State University, Columbus, OH.
8. Joseph Moffitt Plastic Surgery Resident, University of South Florida, Tampa FL.
9. Jacob J Ryall MS 4
10. Cedar Slovacek MS 4
11. David Mitchell MS 4
10. Kasra Fallah: MS 3
- 11: Brady Anderson: MS 3
- 12: Austin Lignieres: MS 2

CURRENT CLINICAL AND SERVICE RESPONSIBILITIES:

Director and Plastic Surgeon for Vascular Anomalies Clinic, Department of Pediatric Surgery

Director and Plastic Surgeon for Texas Cleft-Craniofacial Clinic, Department of Pediatric Surgery

Plastic Surgeon for the Pediatric Burn Service, Department of Pediatric Surgery

CURRENT GRANT SUPPORT: None

PAST GRANT SUPPORT:

January 2006-May 2007: NYU School of Medicine Honors Program Fellowship

Award: \$6000

Position: Research Fellow

PI: Dr. Leslie Gold

July 2005-June 2006: Glorney-Raisbeck Fellowship for Cardiovascular Research
Award: \$5000
Position: Microsurgical Research Fellow
PI: Dr. Jamie Levine

July 2017: Men of Distinction Grant
Award: \$100,000.00
Position: Principal Investigator
Title: **Using Wharton's Jelly to Bridge the Bony Defects in Infants with Cleft Lip and Palate.**

July 2017: Plastic Surgery Educational Foundation Grant
Award: \$9750.00
Position: Principal Investigator
Title: **Functional imaging of lymphatic malformations in the pediatric population.**

April 2018- April 2019: Kimberly Clark Corporation Research Grant
Award: \$43,000
Position: Lead Clinical Researcher
PI: Dr. Eva Sevcik
Title: **Assessment of SOFUSATM drug delivery device lymphatic delivery of ICG with near-infrared fluorescence lymphatic imaging.**

Publications:

Refereed Original Articles in Journals:

1. Gold LI, Rahman M, Blechman KM, **Greives MR**, Churgin S, Michaels J, Callaghan MJ, Gurtner GC, Caldwell NL, Pollins AC, Michalak M, Nanney LB. "Overview of the Role for Calreticulin in Enhancement of Wound Healing Through Multiple Biological Effects." *Journal of Investigative Dermatology*. (2006) 11, 57-65. PMID: 17069011
2. Thanik VD, **Greives MR**, Lerman OZ, Seiser N, Dec W, Chang CC, Warren SM, Levine JP, Saadeh PB. "Topical matrix-based siRNA silences local gene expression in a murine wound model." *Gene Ther*. (2007) 14(17): 1305-8. PMID: 17625576
3. Rhode C, **Greives MR**, Cetrullo C, Lerman OZ, Hazen H, Levine JP. "Gustillo Grade IIIB Tibial Fractures Requiring Microvascular Free Flaps: External Fixation versus Intramedullary Rod Fixation." *Ann Plast Surg* (2007) 59(1): 14-7. PMID: 17589252
4. Michaels J 5th, Churgin SS, Blechman KM, **Greives MR**, Aarabi S, Galiano RD, Gurtner GC. "db/db mice exhibit severe wound healing impairments compared with other murine diabetic strains in a silicone-splinted excisional wound model." *Wound Repair Regen*. (2007) 15(5): 665-70. PMID: 17971012
5. Kleinman ME, **Greives MR**, Churgin SS, Blechman KM, Chang EI, Ceradini DJ, Tepper OM, Gurtner GC. Hypoxia-induced mediators of stem/progenitor cell trafficking are increased in children with hemangioma." *Arterioscler Thromb Vasc Biol* (2007) 27(12): 2664-70. PMID: 17872454
6. Gobble RM, Parikh MS, **Greives MR**, Ren CJ, Fielding GA. "Gastric banding as a salvage procedure for patients with weight loss failure after Roux-en-Y gastric bypass." *Surg Endosc*. (2008) 22(4): 1019-22. PMID: 17943353
7. Nanney LB, Woodrell CD, **Greives MR**, Cardwell NL, Pollins AC, Bancroft TA, Chesser A, Michalak M, Rahman M, Siebert JW, Gold LI. "Calreticulin enhances porcine wound repair by diverse biological effects." *Am J Pathol*. (2008) 173(3): 610-30. PMID: 18753412

8. Chang CC, Lerman OZ, Thanik VD, Scharf CL, **Greives MR**, Schneider RJ, Formenti SC, Saadeh PB, Warren SM, Levine JP. "Dose-dependent effect of radiation on angiogenic and angiostatic CXC chemokine expression in human endothelial cells." *Cytokine* (2009) 48(3): 295-302. PMID: 19782578.
9. Gold, LI, Eggleton P, Sweetwyne MT, Van Duyn LB, **Greives MR**, Naylor SM, Michalak M, Murphy-Ullrich JE. "Calreticulin: non-endoplasmic reticulum functions in physiology and disease." *FASEB J.* (2010) 24(3): 665-83. PMID: 19940256
10. Thanik VD, Chang CC, Lerman OZ, **Greives MR**, Le H, Warren SM, Schneider RJ, Formenti SC, Saadeh PB, Levine JP. "Cutaneous low-dose radiation increases tissue vascularity through upregulation of angiogenic and vasculogenic pathways." *J Vasc Res.* (2010) 47(6): 472-80. PMID: 20431296
11. Lerman, OZ, **Greives MR**, Singh SP, Thanik VD, Chang CC, Seiser N, Brown DJ, Knobel D, Schneider RJ, Formenti SC, Saadeh PB, Levine JP. "Low-dose radiation augments vasculogenesis signaling through HIF-1-dependent and -independent SDF-1 induction." *Blood* (2010) 116(18): 3669-76. PMID: 20631377
12. Teven CM, **Greives MR**, Natale RB, Su Y, Luo Q, He BC, He TC, Reid RR. "Differentiation of Osteoprogenitor Cells is Enhanced by a Novel Delivery System of High-frequency Pulsed Electromagnetic Fields." *J Craniofac Surg* (2012) 23(2): 586-593. PMID: 22446422
13. **Greives MR**, Fares S, Woodrel CD, Pavlides S, Blechman KM, Naylor SM, Cadacio CL, Levine JP, Warren SM, Gold LI. "Exogenous Calreticulin improves Diabetic Wound Healing." *Wound Repair and Regen.* (2012) 21: 337. PMID: 22985041
14. **Greives MR**, Odessey EA, Waggoner D, Lui DC, Aradhya S, Mitchell A, He TC, Reid RR. "RUNX2 Quadruplication: Additional Evidence Towards a New Form of Syndromic Craniosynostosis." *J Craniofac Surg.* (2013) 24(1):126-9. PMID: 23348268
15. Nguyen TQ, Franczyk M, Lee JC, **Greives MR**, O'Connor A, Gottlieb LJ. Prospective Randomized Controlled Trial Comparing Two Methods of Securing Skin Grafts Using Negative Pressure Wound Therapy: Vacuum-Assisted Closure and Gauze Suction. *J Burn Care Res.* (2015) 36(2): 324-8. PMID: 25162948
16. **Greives MR**, Ware BW, Tian AG, Taylor JA, Pollack IF, Losee JE. Complications in Posterior Cranial Vault Distraction. *Ann Plast Surg.* (2015) 76(2): 211-5. PubMed PMID: 25954848
17. Shenaq DS, Teven TC, Seitz IA, Rastegar F, **Greives MR**, He TC, Reid RR. Characterization of Reversibly Immortalized Calvarial Mesenchymal Progenitor Cells. *J Craniofac Surg.* (2015): 26 (4): 1207-13. Pubmed PMID: 26080159
18. **Greives MR**, Figueroa AA, Reid RR. Successful Treatment of Postoperative Mouth Opening Limitation Following Lefort III Distraction with Bilateral Coronoidectomies. *J Max Oral Surg* (2016): 15(1) 127-130. PubMed PMID: 26929565
19. Katzel, EB; Naran, S; Maclsaac, Z; Camison, L; **Greives, MR**; Golstein, JA; Grunwaldt, LJ; Ford, FD; Losee, JE. Speech Outcomes Following Clinically Indicated Posterior Pharyngeal Flap Takedown. *Ann Plast Surg.* (2015) 77(4): 420-4. PubMed PMID: 26418795.
20. Fu K, Barr R, Kerr M, Shah M, Fletcher S, Sandberg D, Teichgraeber J, **Greives MR**. An outcomes comparison between autologous and alloplastic cranioplasty in the pediatric population. Accepted for publication. *J Craniofac Surg.* (2016) 27(3): 593-7. PubMed PMID: 27035597.

21. Fu K, Teichgraeber JF, **Greives MR**. Botulinum Use in Pediatric Plastic Surgery. *Ann Plast. Surg.* Nov 2016; 77(5): 577-582. PubMed PMID: 26418799
22. Barr RM, Kahn SA, Shah MN, Roy S, Teichgraeber JF, **Greives MR**. Cervical Instability in Pierre Robin Sequence: An Addition to the Algorithm. *J Craniofac Surg.* 20-16 Oct; 27(7): 1674-1676. PubMed PMID: 27438445
23. **Greives MR**, Anderson CL, Dean RA, Scerbo ML, Doringo IL, Bebbington MW, Teichgraeber JF. Survey of Parent Experiences in Prenatal Visits for Infants with Cleft Lip and Palate. *Cleft Palate Craniofac J.* 2017 Nov;54(6): 668-673. PubMed PMID: 27632760
24. Ekeoduru RA, **Greives MR**, Nesrsta EA. Challenging Airway Secondary to Purpura Fulminans with Face and Neck Bullae in a Premature Infant: A Case Report. *AA Case Reports.* 2017 Feb 15;8(4): 70-71. Pubmed PMID: 28195860.
25. **Greives MR**, Aldrich MB, Sevick-Muraca EM, Rasmussen JC. Near-Infrared Fluorescence Lymphatic Imaging of a Toddler with Congenital Lymphedema. *Pediatrics.* 2017 Apr: 139(4): PubMed PMID: 28356336
26. Rasmuseen JC, Zvavanjanja RC, Aldrich MB, **Greives MR**, Sevick-Muraca Em. Near Infrared fluorescence lymphatic imaging of Klippel-Trenaunay Syndrome. *J Vasc Surg Venous Lymphat Disord.* 2017 July: 5(4):533-537. Pubmed PMID: 28623992
27. Lin PY, Gibson AP, Teichgraeber JF, **Greives MR**. Resorbable Plates in Secondary Cleft Nasal Reconstruction. *Cleft Palate Craniofac J.* 2018 Feb;55(2): 226-230 PMID 29351039.
28. Goodenough C, Anderson K, Smith K, Hanfland RA, Wadwa N, Teichgraeber JF, **Greives MR**. Impact of Cardiac Risk factors in the Postsurgical Outcomes of patients with cleft palate: Analysis of the 2012-2014 NSQIP database. *Cleft Palate Craniofac J.* 2018 Sept 13: epub ahead of print. PMID: 30213204
29. Chiquet B, Yuan Q, Swindell E, Maili L, Plant R, Dyke J, Boyer R, Teichgraeber JF, **Greives MR**, Mulliken J, Letra A, Blanton S, Hecht J. Knockdown of Crispld2 in zebrafish identifies a novel network for nonsyndromic cleft lip with or without cleft palate candidate genes. *Eur J Hum Genet.* 2018 Oct; 26(10) PMID: 29899370
30. Dean RA, Fleming SI, Zvavanjanja RC, Marques ES, **Greives MR**. Congenital aneurysm of the common digital artery: case report and literature review. *Radiol Case Rep.* 2018 Oct 23; 14(1):83-87. PMID: 30377454.
31. Dean R, Wainwright DJ, Doringo IL, Teichgraeber J, **Greives MR**. Assessing the burden of care in the cleft lip and palate patient: factors influencing success and failure in nasoalveolar molding. *Cleft Palate Craniofac J.* 2019 Jul;56(6): 759-765. PMID 30453775
32. Bartz-Kurycki, M, Wei S, Bernardi K, Moffitt J, **Greives MR**. Impact of cardiac risk factors on complications following cranial vault remodeling: Analysis of the 2012-2016 NSQIP-P database. *J. Craniofac Surg.* 2019 Apr/May; 30(2): 442-447. PMID 30615003
33. Barba A, Urbina C, Maili L, **Greives MR**, Blackwell S, Mulliken J, Chiquet B, Blanton S, Hecht J, Letra A. Association of IFT88 gene variants with nonsyndromic cleft lip with or without cleft palate. *Birth Defects Research.* 2019 Jul 1;111(11): 659-665. PMID: 30953423.
34. Moffitt JK, Wainwright DJ, Anderson KT, Wainwright DJ, Demain N, Teichgraeber JF, **Greives MR**. Factors Associated with Surgical Management for Pediatric Facial Fractures in a Level 1 Trauma Population. *J Craniofac Surg.* 2019. May/Jun; 30(3): 854-859. PMID: 31048613.

35. Wainwright DJ, Moffitt JK, Anderson KT, Wainwright DJ, Demain N, Teichgraeber JF, **Greives MR**. The Trends of Pediatric Facial Fractures Due to Violence in a Level One Trauma Population. *J Craniofac Surg*. 2019 Oct;20(7): 1970-1973. PMID 31107387.
36. Masoomi H, Blumenauer BJ, Blakholb CL, Marques ES, **Greives MR**. Predictors of Blood Transfusion in Autologous Breast Reconstruction: A Retrospective Study Using the National Inpatient Sample Database. *J Plas Recon Aesth Surg*. 2019 Oct;72(10): 1616-1622. PMID 31331721.
37. Kwon S, Velasquez FC, Rasmussen JC, **Greives MR**, Turner KD, Morrow JR, Hwu WJ, Ross RF, Zhang S, Sevick-Muraca EM. Nanotopography-based lymphatic delivery for improved anti-tumor responses to checkpoint blockade immunotherapy. *Theranostics* 2019 9(26): 8332-8343. PMID 3175440.
38. Masoomi H, **Greives MR**, Cantor AD, Marques ES. Effect of Anemia on Postoperative Outcomes of Autologous Breast Reconstruction Surgery. *World J Plast Surg*. 2019 Sept; 8(3): 285-292. PMID 31620328.
39. Sahai S, Wilkerson M, Xue H, Moreno NF, Carrillo LA, Flores R, **Greives MR**, Olson SD, Cox CS, Triolo F. Wharton's Jelly for Augmented Cleft Palate Repair in a Rat Critical Size Alveolar Bone Defect Model. *Tissue Eng Part A*. 2019 Nov. Epub Ahead of Print. PMID: 31739755.
40. Maili L, Letra A, Silva R, Buchanan EP, Mulliken JB, **Greives MR**, Teichgraeber JF, Blackwell SJ, Ummer R, Weber R, Chiquet B, Blanton SH, Hecht JT. PBX-WNT-P63-IRF6 Pathway in Nonsyndromic Cleft Lip and Palate. *Birth Defects Res* 2020 112(3): 234-244. PMID: 31825181
41. Morris VE, Hashmi SS, Zhu L, Maili L, Urbina C, Blackwell S, **Greives MR**, Buchanan EP, Mulliken JB, Blanton SH, Zheng WJ, Hecht JT, Letra A. Evidence for craniofacial enhancer variation underlying nonsyndromic cleft lip and palate. *Hum Genet*. 2020. Epub ahead of print. PMID: 32318854
42. Goodenough CJ, Wainwright DJ, Moffitt J, Cantor AD, Nguyen PD, Teichgraeber JF, **Greives MR**. Cervical Spine Injuries in Pediatric Maxillofacial Trauma: A Single Center Retrospective Review. *J Craniofacial Surg*. 2020 31(3):775-777. PMID: 31895850.
43. Melin AA, Moffitt J, Hopkins DC, Shah MN, Fletcher SA, Sandberg DI, Teichgraeber JF, **Greives MR**. Is Less Actually More? An Evaluation of Surgical Outcomes Between Endoscopic Suturectomy and Open Cranial Vault Remodeling for Craniosynostosis. *J Craniofacial Surg*. 2020. Epub ahead of print. PMID: 32049919.
44. Fairchild B, Wei S, Bartz-Kurycki M, Rose JF, **Greives MR**. The Influence of Obesity on Outcomes After Pediatric Reduction Mammoplasty: A Retrospective Analysis of the Pediatric National Surgical Quality Improvement Program-Pediatric (NSQIP-P) Database. *Ann Plast Surg*. 2020. Epub ahead of print. PMID: 32472794

Abstracts:

1. Bhatt KA, **Greives MR**, Galiano RD, Ashinoff RL, Bonillas RG, Ceradini DJ, Jones DM, Levine JP, Gurtner GC. "Mechanical Strain Induces Hypertrophic Scars in Mice by Reducing Stromal Cell Apoptosis." Wound Healing Society. Atlanta, GA. May 2004.

2. Bhatt KA, Bastidas N, **Greives MR**, Ghali S, Thibonnier A, Bonillas RG, Jones DM, Ceradini DJ, Gurtner GC. "Genetic Analysis of Mechanical Strain on a Murine Model of Hypertrophic Scar." Northeastern Society of Plastic Surgeons. Naples, FL. November 2004.
3. Bhatt KA, **Greives MR**, Galiano RD, Ashinoff RL, Bonillas RG, Ceradini DJ, Jones DM, Levine JP, Gurtner GC. "Mechanical Strain Induces Hypertrophic Scars in Mice by Reducing Stromal Cell Apoptosis." Plastic Surgery Research Council. Ann Arbor, MI. May 2005.
4. Bhatt KA, **Greives MR**, Bastidas N, Ghali S, Tabbal G, Jones DM, Lin S, Gurtner GC. "Mechanical Strain Leads to Hypertrophic Scars by Altering Apoptotic Pathways In Vivo." Plastic Surgery Research Council. Toronto, Canada. May 2005.
5. Gold LI, **Greives MR**, Blechman KM, Cadacio C, Rahman MR, Levine JP, Michalak M, Nanney LB. "The biological effects of calreticulin on tissue repair." International Calreticulin Workshop. Niagara Falls, NY. April 2006.
6. Lerman OZ, **Greives MR**, Thanik VD, Brown DJ, Ceradini DJ, Galiano RD, Levine JP, Saadeh PB, Hazen A. "Low and High Dose Ionizing Radiation Induce Differential Proangiogenic and Proinflammatory Chemokine Expression Profiles in Endothelial Cells." Wound Healing Society. Scottsdale, AZ. May 2006.
7. **Greives MR**, Lerman OZ, Seiser N, Thanik VD, Draper L, Blechman K, Brown D, Hazen A, Saadeh PB, Levine JP. "Low-dose radiation augments wound healing by stimulating EPC migration through HIF-1/SDF-1 induction." Wound Healing Society. Scottsdale, AZ. May 2006.
8. Le H, Lerman OZ, **Greives MR**, Blechman K, Brown DJ, Thanik VD, Hazen A, Saadeh PB, Gurtner GC, Galiano RD, Levine JP. "Inhibition of the Hedgehog Signaling Pathway Impairs the Wound Healing Process." Wound Healing Society. Scottsdale, AZ. May 2006.
9. Le H, Lerman OZ, **Greives MR**, Blechman K, Brown DJ, Thanik VD, Hazen A, Saadeh PB, Gurtner GC, Galiano RD, Levine JP. "Hedgehog signaling disruption inhibits wound healing." Plastic Surgery Research Council. Dana Point, CA. May 2006.
10. **Greives MR**, Lerman OZ, Thanik VD, Seiser N, Draper L, Blechman K, Brown D, Ceradini DJ, Galiano RD, Formenti S, Hazen A, Saadeh PB, Levine JP. "Low-dose radiation stimulates EPC migration through HIF-1/SDF-1 induction." Plastic Surgery Research Council. Dana Point, CA. May 2006.
11. Thanik VD, **Greives MR**, Lerman OZ, Hazen A, Saadeh PB, Levine JP. "A Novel Method of Topical Gene Silencing Using siRNA." American Society of Plastic Surgery. San Francisco, CA. October 2006.
12. Thanik VD, **Greives MR**, Lerman OZ, Hazen A, Saadeh PB, Levine JP. "In-Vivo Gene Silencing Using Topical Delivery of siRNA." American College of Surgeons Conference. Chicago, IL. October 2006.
13. Rohde C, **Greives MR**, Lerman OZ, Hazen A, and Levine J. "Gustilo Grade IIIB Fractures Requiring Microvascular Free Flaps: External Fixation versus Intermedullary Rod Fixation." Northeastern Society of Plastic Surgeons Conference. Boston, MA. November 2006.
14. Rohde C, **Greives MR**, Lerman OZ, Hazen A, and Levine J. "Gustilo Grade IIIB Fractures Requiring Microvascular Free Flaps: External Fixation versus Intermedullary Rod Fixation." American Society of Reconstructive Microsurgery Conference. Rio Grande, Puerto Rico. January 2007.

15. Lerman OZ, Chang CC, **Greives MR**, Thanik VD, Seiser N, Brown DJ, Galiano RD, Formenti S, Hazen A, Warren SW, Saadeh PB, Levine JP. "Low dose radiation augments endothelial progenitor cell mobilization and neovascularization in an ischemic flap." Keystone Symposia. Keystone, CO Jan. 28- Feb. 2, 2007.
16. Gobble RM, Parikh MS, **Greives MR**, Ren CJ, Fielding GA. "Gastric Banding as a Salvage Procedure for Patients with Weight Loss Failure after Roux-en-Y Gastric Bypass. The Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting. Las Vegas, NV. April 2007.
17. **Greives MR**, Cadacio CL, Woodrel C, Blechman KM, Levine JP, Gold LI. In Vitro Effects of Calreticulin Corroborates its Role in Healing of Diabetic Wounds. New York University School of Medicine Research Day Awards. New York, NY. May 2007. ****Best Medical Student Paper Award.**
18. Thanik VD, **Greives MR**, Lerman OZ, Hazen A, Warren SM, Levine JP, Saadeh PB. "*In vivo* gene silencing: siRNA as a topical therapeutic." Wound Healing Society. Naples, FL May 2007.
19. Chang CC, Scharf C, Lerman OZ, **Greives MR**, Thanik VD, Macklin J, Hazen A, Warren SM, Levine JP, Saadeh PB. "Radiation is a key regulator of angiogenic and angiostatic CXC chemokine expression in human endothelial cells." Wound Healing Society. Naples, FL May 2007.
20. Chang CC, Lerman OZ, **Greives MR**, Thanik VD, Seiser N, Warren SM, Saadeh PB, Levine JP. "Impaired neovascularization after high-dose radiation injury: The role of EPCs." Plastic Surgery Research Council. Palo Alto, CA. June 2007.
21. Chang CC, Scharf C, Lerman OZ, **Greives MR**, Thanik VD, Macklin J, Hazen A, Warren SM, Levine JP, Saadeh PB. "Radiation is a key regulator of angiogenic and angiostatic CXC chemokine expression in human endothelial cells." Plastic Surgery Research Council. Palo Alto, CA. June 2007.
22. Thanik VD, **Greives MR**, Lerman OZ, Hazen A, Warren SM, Levine JP, Saadeh PB. "*In vivo* gene silencing: siRNA as a topical therapeutic." Plastic Surgery Research Council. Palo Alto, CA. June 2007.
23. Lerman OZ, Chang CC, **Greives MR**, Thanik VD, Seiser NS, Hazen OZ, Warren SM, Saadeh PB, Levine JP. "Low-dose radiation improves perfusion and vascularity in an ischemic flap model" Plastic Surgery Research Council. Palo Alto, CA. June 2007.
24. Rohde, C., **Greives, MR**, Cetrulo, C., Lerman, OZ., Levine J., and Hazen, A. "Gustilo Grade IIIB Tibial Fractures Requiring Microvascular Free Flaps: External Fixation versus Intramedullary Rod Fixation." American Society of Reconstructive Microsurgery Annual Meeting, Puerto Rico, 2007.
25. Samra F, Naylor SM, Gorovets D, Pavlides S, **Greives MR**, Murphy-Ullrich J, Levine JP, Gold LI, Warren SM. Functions of the ER Chaperone Calreticulin in Diabetic Wound Repair. Plastic Surgery Research Council. San Francisco, CA, May 2010.
26. Teven CM, **Greives M**, Collier JH, Natale R, He TC, Reid RR. The use of a novel biocompatible scaffold to produce bone in 3-D cell culture. Oral presentation at the 56th Annual Meeting of the Plastic Surgery Research Council. Louisville, KY, April 2011.
27. Teven CM, **Greives M**, Natale RB, Kwan D, Spiguel L, Luu HH, Haydon R, He TC, Reid RR. Differentiation of osteoprogenitor cells is accelerated by a novel delivery system of high-frequency pulsed electromagnetic fields. Poster presentation at the 90th Annual Meeting of the American Association of Plastic Surgeons. Boca Raton, FL, April 2011.

28. Teven CM, **Greives M**, Kwan D, Spiguel L, Luu HH, Haydon R, He TC, Reid RR. A novel delivery system of high-frequency pulsed electromagnetic fields accelerates differentiation of osteoprogenitor cells. Oral presentation at the 68th Annual Meeting of the American Cleft Palate-Craniofacial Association. San Juan, Puerto Rico, April 2011.
29. Teven CM, **Greives MR**, Natale RB, Shenaq D, Kwan D, He TC, Reid RR. "High-frequency Pulsed Electromagnetic Fields Accelerate Osteoprogenitor Cell Differentiation." Huggin's Surgical Research Symposium. Chicago, IL. April 2011.
30. **Greives MR**, Teven C, Collier J, Rudra J, Natale R, He TC, Reid RR. Self-assembling peptide scaffolding as a three-dimensional matrix for osteoprogenitor cell proliferation and differentiation. Huggin's Surgical Research Symposium. Chicago, IL. April 2011. ** *Best Clinical Paper Award*.
31. **Greives MR**, Teven CM, Luu HH, Reid RR. The Use of a Novel, Three-Dimensional Biocompatible Scaffold to Deliver Osteoprogenitor Cells to a Critical-Sized Calvarial Defect. Midwestern Association of Plastic Surgeons. Chicago, IL. May 2011.
32. **Greives MR**, Dickie S, Gottlieb L, Park J. External Oblique Rotational Flap for Chest Wall Reconstruction for Radiation induced wounds. Midwestern Association of Plastic Surgeons. Chicago, IL. May 2011.
33. Lee J, Francyk M, Nguyen TQ, **Greives MR**, Maertens F, Dorafshar AH, Gottlieb LJ. Prospective Randomized Controlled Trial Comparing Two Methods of Securing Skin Grafts Using Negative Pressure Wound Therapy: VAC and GSUC. American College of Surgeons Conference. San Francisco, CA. October 2011.
34. Teven CM, **Greives MR**, Natale R, Shenaq D, Rossi M, Chenard K, He TC, Reid RR. Osteoprogenitor Cell Differentiation into Bone is accelerated by a Novel Delivery System of High-frequency Pulsed Electromagnetic Fields. American Society of Plastic Surgery. Denver, CO. September 2011.
35. **Greives MR**, Wimmer-Kunitomo K, Collins J, Poon C, Baroody FM, Reid RR. 3D CT Analysis Demonstrates Improved Airway Volumes Following Mandibular Distraction Osteogenesis. Huggin's Surgical Research Symposium (Poster). Chicago, IL. April 2012.
36. Teven CM, **Greives MR**, Natale R, He TC, Reid RR. "Differentiation but not Proliferation of Osteoprogenitor Cells is Enhanced by High-Frequency Pulsed Electromagnetic Fields." Pritzker School of Medicine 66th Annual Senior Scientific Session. Chicago, IL. May 2012.
37. **Greives MR**, Bank J, Ledbetter K, Gottlieb L. Phalloplasty Revisited: Additional Venous Drainage Reduces Flap Loss and Secondary Complications. American Society of Plastic Surgery Senior Resident Conference. Chicago, IL. December 2012. ** *Best Microsurgical Paper Award*.
38. **Greives MR**, Bank J, Ledbetter K, Gottlieb L. Additional Venous Drainage Improves Flap Survival in the Radial Forearm Free Flap Phalloplasty. American Society for Reconstructive Microsurgery. Naples, FL. January 2013.
39. Nguyen TQ, Franczyk M, Lee JC, **Greives MR**, Gottlieb LJ. Prospective Randomized Controlled Trial Comparing Two Methods of Securing Skin Grafts Using Negative Pressure Wound Therapy: VAC and GSUC. University of Chicago 20th Annual Charles B. Huggins Research Symposium, Chicago, IL, February 20, 2013.
40. Nguyen TQ, Franczyk M, Lee JC, **Greives MR**, Gottlieb LJ. Prospective Randomized Controlled Trial Comparing Two Methods of Securing Skin Grafts Using Negative Pressure Wound Therapy: VAC and GSUC. American Burn Association, Palm Springs, CA, April 25, 2013.

41. Nguyen TQ, Franczyk M, Lee JC, **Greives MR**, Gottlieb LJ. Prospective Randomized Controlled Trial Comparing Two Methods of Securing Skin Grafts Using Negative Pressure Wound Therapy: VAC and GSUC. Illinois Society of Plastic Surgeons Senior Resident Paper Competition, Chicago, IL, June 8, 2013.
42. **Greives MR**, Bank J, Ledbetter K, Gottlieb L. Phalloplasty Revisited: Additional Venous Drainage Reduces Flap Loss and Secondary Complications. Illinois Society of Plastic Surgery Senior Resident Research Competition. Chicago, IL. June 2013.
43. Katzel, EB; Naran, S; Maclsaac, Z; Camison, L; **Greives, MR**; Golstein, JA; Grunwaldt, LJ; Ford, FD; Losee, JE. Speech Outcomes Following Clinically Indicated Posterior Pharyngeal Flap Takedown. The Annual Scientific Meeting of the Robert H. Ivy Society of Plastic Surgeons. Bedford Springs, PA May 2014.
44. Katzel, EB; Naran, S; Maclsaac, Z; Camison, L; **Greives, MR**; Golstein, JA; Grunwaldt, LJ; Ford, FD; Losee, JE. Speech Outcomes Following Clinically Indicated Posterior Pharyngeal Flap Takedown. 59th Ohio Valley Society of Plastic Surgeons Annual Meeting. The Greenbrier, WV June 2014. (Best Clinical Paper Award).
45. Nguyen TQ, Franczyk M, Lee JC, **Greives MR**, O'Connor Annemarie, Gottlieb LJ. Prospective Randomized Controlled Trial Comparing Two Methods of Securing Skin Grafts Using Negative Pressure Wound Therapy: Vacuum-Assisted Closure and Gauze Suction. American College of Surgeons Clinical Congress, San Francisco, CA, October 25, 2011, and at the American Burn Association Annual Meeting, Palm Springs, CA, April 25, 2013.
46. Fu K, Barr R, Kerr M, Shah M, Fletcher S, Sandberg D, Teichgraeber J, **Greives MR**. An outcomes comparison between autologous and alloplastic cranioplasty in the pediatric population. Housestaff Research Day University of Texas Health Sciences Center at Houston, May 2015.
47. Dean R, Anderson C, Doringo IL, Teichgraeber J, **Greives MR**. Assessing the burden of care in the cleft lip and palate patient: factors influencing success and failure in nasoalveolar molding. Texas Society of Plastic Surgeons, San Antonio, TX September 2015.
48. Gibson A, Lin PY, Teichgraeber J, **Greives MR**. Secondary cleft nasal reconstruction using resorbable nasal stents. Texas Society of Plastic Surgeons, San Antonio, TX September 2015.
49. Barr R, Shah M, Teichgraeber J, **Greives MR**. Cervical instability in Pierre Robin Sequence: an Addition to the Algorithm. Texas Society of Plastic Surgeons, San Antonio, TX September 2015.
50. Mobli K, Patel S, Teichgraeber J, **Greives MR**. Cost analysis of acellular dermal matrix in cleft palate repairs. Texas Society of Plastic Surgeons, San Antonio, TX September 2015.
51. Chang O, Bailey V, Teichgraeber J, **Greives MR**. Tissue expander indications and complications in the pediatric population. Texas Society of Plastic Surgeons, San Antonio, TX September 2015.
52. Fu K, Barr R, Kerr M, Shah M, Fletcher S, Sandberg D, Teichgraeber J, **Greives MR**. An outcomes comparison between autologous and alloplastic cranioplasty in the pediatric population. Texas Society of Plastic Surgeons, San Antonio, TX September 2015.
53. Anderson C, Doringo LI, Teichgraeber J, **Greives MR**. Survey of Parent Experiences in Prenatal Visit for Infants with Cleft lip and Palate. Texas Society of Plastic Surgeons, San Antonio, TX September 2015.
54. Fu K, Barr R, Kerr M, Shah M, Fletcher S, Sandberg D, Teichgraeber J, **Greives MR**. An outcomes comparison between autologous and alloplastic cranioplasty in the pediatric population. International Society of Craniofacial Surgery Meeting, Tokyo, Japan. September 2015.

55. Lin PY, Gibson A, Teichgraeber J, **Greives MR**. Secondary cleft nasal reconstruction using resorbable nasal stents. American Cleft Palate Association Meeting, Atlanta, GA. April 2016.
56. **Greives MR**, Anderson CL, Dean RA, Scerbo ML, Doringo IL, Bebbington MW, Teichgraeber JF. Survey of Parent Experiences in Prenatal Visits for Infants with Cleft Lip and Palate. American Cleft Palate Association Meeting, Atlanta, GA. April 2016.
57. Zvanvajanja R, **Greives MR**, Rasmussen J, Sevick E. Near-Infrared Fluorescence Lymphatic Imaging in a Subject with Klippel-Trenaunay Syndrome. International Society for the Study of Vascular Anomalies. Buenos Aires, AR April 2016.
58. **Greives MR**, Zvanvajanja R, Rasmussen J, Sevick E. Near-Infrared Fluorescence Lymphatic Imaging in a Toddler with Congenital Lymphedema International Society for the Study of Vascular Anomalies. Buenos Aires, AR April 2016.
59. Lin PY, Gibson A, Teichgraeber J, **Greives MR**. Secondary cleft nasal reconstruction using resorbable nasal stents. Texas Society of Plastic Surgeons Meeting. San Antonio TX September 2016.
60. Mitchell M, Lin PY, Doringo IL, Teichgraeber JF, **Greives MR**. Conversion Furlow for closure of soft palate fistula following primary cleft palate repair. Texas Society of Plastic Surgeons Meeting. San Antonio TX September 2016.
61. Wainwright D, Smith H, Teichgraeber JF, **Greives MR**. Pediatric Facial Fracture Patterns in a Level 1 Trauma Center: Mechanisms, Management, and Outcomes. Texas Society of Plastic Surgeons Meeting. San Antonio TX September 2016.
62. Xue Y, Goodenough C, Teichgraeber JF, **Greives MR**. Molding Helmet Therapy in Patients with Posterior Deformational Plagiocephaly – its impact on Quality of Life. Texas Society of Plastic Surgeons Meeting. San Antonio TX September 2016.
63. Grabell DA, Shah MN, Pinney SS, Sandberg DI, **Greives MR**, Hebert AA. Lumbosacral Hemangiomas and Tethered Cord Oral Presentation presented at: Houston Dermatological Society; Houston, TX, USA. November 2016.
64. Grabell DA, **Greives MR**, Teichgraeber JF, Hebert AA. Cleft Lip with Beard Hemangioma – A Treatment Challenge Poster presented at: Texas Dermatological Association; San Antonio, TX, USA. September, 2016.
65. Grabell DA, **Greives MR**, Hebert AA. Voriconazole and Skin Cancer in Children Poster presented at: Texas Dermatological Society; San Antonio, TX, USA. September, 2016.
66. Grabell DA, **Greives MR**, Hebert AA. Voriconazole and Skin Cancer in Children Oral Presentation presented at: Houston Dermatological Society; Houston, TX, USA. October, 2016.
67. Grabell DA, Shah MN, Pinney SS, Sandberg DI, **Greives MR**, Hebert AA. Lumbosacral Hemangiomas and Tethered Cord Poster presented at: American Academy of Dermatology Annual Meeting; Orlando, FL, USA. March, 2017.
68. Grabell DA, **Greives MR**, Teichgraeber JF, Hebert AA. Cleft Lip with Beard Hemangioma Poster presented at: American Academy of Dermatology Annual Meeting; Orlando, FL, USA. March, 2017.
69. Grabell DA, **Greives MR**, Hebert AA. Voriconazole and Skin Cancer in Children Poster presented at: American Academy of Dermatology Annual Meeting; Orlando, FL, USA. March, 2017.

70. Dean RA, Wainwright D, Doringo IL, Teichgraeber JF, **Greives MR**. Assessing burden of care in the cleft lip and palate patient: factors influencing success and failure of nasoalveolar molding. American Cleft Palate Association Meeting. Colorado Spring, CO. April 2017.
71. Gateno J, Xia J, Teichgraeber JF, **Greives MR**. The Texas Two-Step Protocol for Internal Maxillary Distraction. American Cleft Palate Association Meeting. Colorado Spring, CO. April 2017.
72. Stephens C, Luu KL, Doringo IL, Dean RA, Teichgraeber JF, **Greives MR**. Use of the Universal Parameters Rating system to assess severity of velopharyngeal insufficiency and determine the need for imaging and surgery. American Cleft Palate Association Meeting. Colorado Spring, CO. April 2017.
73. Doringo IL, Gibson A, Teichgraeber JF, **Greives MR**. The role of Cleft Nurse Coordinator in reducing newborn community hospital transfers for cleft related feeding problems. American Cleft Palate Association Meeting. Colorado Spring, CO. April 2017.
74. Goodenough C, Anderson K, Smith K, Hanfland RA, Teichgraeber JF, **Greives MR**. Cardiac Risk factors for patients with cleft palate: An analysis of the 2012-2014 NSQIP database. American College of Surgeons Meeting Texas Chapter, Austin, TX. April 2017.
75. **Greives MR**, Sahai S, Wilkerson M, Xue H, Teichgraeber JF, Triolo F, Cox C. Wharton's Jelly induces osteogenesis in an alveolar cleft defect model. Plastic Surgery Research Council, Durham, NC, May 2017.
76. Goodenough C, Anderson K, Smith K, Hanfland RA, Teichgraeber JF, **Greives MR**. Cardiac Risk factors for patients with cleft lip: An analysis of the 2012-2014 NSQIP database. McGovern Medical School Department of Surgery Research Day, Houston, TX. June 2017.
77. Blumenauer B, Fleming S, Mitchell M, Doringo IL, Teichgraeber JF, **Greives MR**. Conversion Furlow for closure of soft palate fistula following primary cleft palate repair. McGovern Medical School Department of Surgery Research Day, Houston, TX. June 2017.
78. Fairchild B, Bartz-Kurycki M, Teichgraeber JF, **Greives MR**. The influence of Obesity on outcomes after pediatric reduction mammoplasty: A retrospective analysis of the pediatric National Surgical Quality Improvement Program-Pediatric (NSQIP-P) database. McGovern Medical School Department of Surgery Research Day, Houston, TX. June 2017.
79. El Zokm C, Teichgraeber JF, **Greives MR**. The impact of socioeconomic factors in the delivery of care for patients with cleft lip and palate: timing of alveolar bone graft surgery. Texas Society of Plastic Surgery Meeting, Fort Worth, TX. September 2017.
80. Goodenough C, Anderson K, Smith K, Hanfland RA, Teichgraeber JF, **Greives MR**. Cardiac Risk factors for patients with cleft lip: An analysis of the 2012-2014 NSQIP database. Texas Society of Plastic Surgery Meeting, Fort Worth, TX. September 2017.
81. Blumenauer B, Fleming S, Mitchell M, Doringo IL, Teichgraeber JF, **Greives MR**. Conversion Furlow for closure of soft palate fistula following primary cleft palate repair. Texas Society of Plastic Surgery Meeting, Fort Worth, TX. September 2017.
82. Fairchild B, Bartz-Kurycki M, Teichgraeber JF, **Greives MR**. The influence of Obesity on outcomes after pediatric reduction mammoplasty: A retrospective analysis of the pediatric National Surgical Quality Improvement Program-Pediatric (NSQIP-P) database. Texas Society of Plastic Surgery Meeting, Fort Worth, TX. September 2017.

83. Moffitt JK, Ekeoduru RA, Teichgraeber JF, **Greives MR**. Pain management following palatoplasty: Improving Transition of Care. Texas Society of Plastic Surgery Meeting, Fort Worth, TX. September 2017.
84. Dean RA, Fleming SI, Zvavanjanja RC, **Greives MR**, Marques ES. Congenital aneurysm of the common digital artery: case report and literature review. Texas Society of Plastic Surgery Meeting, Fort Worth, TX. September 2017.
85. Stephens C, Luu KL, Doringo IL, Dean RA, Teichgraeber JF, **Greives MR**. Use of the Universal Parameters Rating system to assess severity of velopharyngeal insufficiency and determine the need for imaging and surgery. Texas Society of Plastic Surgery Meeting, Fort Worth, TX. September 2017.
86. El Zokm C, Teichgraeber JF, **Greives MR**. The impact of socioeconomic factors in the delivery of care for patients with cleft lip and palate: timing of alveolar bone graft surgery. American Society of Plastic Surgery Meeting, Orlando, FL. October 2017. *BEST PEDIATRIC PAPER*.
87. Goodenough C, Anderson K, Smith K, Hanfland RA, Teichgraeber JF, **Greives MR**. Cardiac Risk factors for patients with cleft lip: An analysis of the 2012-2014 NSQIP database. American Society of Plastic Surgery Meeting, Orlando, FL. October 2017.
88. Fairchild B, Bartz-Kurycki M, Teichgraeber JF, **Greives MR**. The influence of Obesity on outcomes after pediatric reduction mammoplasty: A retrospective analysis of the pediatric National Surgical Quality Improvement Program-Pediatric (NSQIP-P) database. American Society of Plastic Surgery Meeting, Orlando, FL. October 2017.
89. Masoomi H, Fairchild B, Blakholb C, **Greives MR**. Predictors of blood transfusion in autologous breast reconstruction. American Society for Reconstructive Microsurgery Meeting, Fajardo, Puerto Rico, January 2018.
90. Marques ES, Dean RA, Fleming SI, Zvavanjanja RC, **Greives MR**. Congenital aneurysm of the common digital artery: case report and literature review. American Association for Hand Surgery Meeting. Fajardo, Puerto Rico, January 2018.
91. Stephens C, Luu-loan K, Doringo IL, Moffitt JK, Teichgraeber JF, **Greives MR**. Use of the feeding readiness scale to assess patients with Pierre Robin Sequence following mandibular distraction osteogenesis. American Cleft Palate Association Meeting. Pittsburgh, PA. April 2018.
92. Bartz-Kurycki M, Shah MN, Sandberg DI, Fletcher SA, Teichgraeber JF, **Greives MR**. Increased risk of post-operative complications for children with craniosynostosis and cardiac risk factors undergoing cranial vault remodeling. American Cleft Palate Association Meeting. Pittsburgh, PA. April 2018.
93. Blumenauer B, Fleming S, Mitchell M, Doringo IL, Teichgraeber JF, **Greives MR**. Conversion Furlow for closure of soft palate fistula following primary cleft palate repair. American Cleft Palate Association Meeting. Pittsburgh, PA. April 2018.
94. Zvavanjanja, R, Rasmussen J, Hebert A, Sevick E, **Greives MR**. A Feasibility Study to Demonstrate the Use of Near Infrared Fluorescent Lymphatic Imaging (NIRFLI) to Diagnose and Direct Treatment in Pediatric Patients with Lymphatic Anomalies. International Society for the Study of Vascular Anomalies. Amsterdam, Netherlands. May 2018.
95. Masoomi H, Blumenauer B, Blakkolb CL, Marques ES, **Greives MR**. Predictors of Blood transfusions in Autologous Breast Reconstruction Surgery. Texas Society of Plastic Surgery Meeting. San Antonio, TX. September 2018.

96. Booth J, Moffitt J, Wainwright DJ, Teichgraeber JF, **Greives MR.** Sports-Related Maxillofacial Trauma in Children. Texas Society of Plastic Surgery Meeting. San Antonio, TX. September 2018.
97. Goodenough CJ, Moffitt J, Wainwright DJ, Teichgraeber JF, **Greives MR.** Cervical Spine Fractures in Pediatric Maxillofacial Trauma: A single center retrospective review. Texas Society of Plastic Surgery Meeting. San Antonio, TX. September 2018.
98. Melin AA, Moffitt J, Shah MN, Fletcher SA, Sandberg DI, Teichgraeber JF, **Greives MR.** Open versus Endoscopic Cranial Vault Remodeling: An Institutional Review. Texas Society of Plastic Surgery Meeting. San Antonio, TX. September 2018.
99. Maiorino E, Ryall JJ, **Greives MR.** Use of Resorbable Plating System in Fixation of Periorbital Fractures. Texas Society of Plastic Surgery Meeting. San Antonio, TX. September 2018.
100. Ryall JR, Xue Y, Turner KD, Teichgraeber JF, **Greives MR.** Assessing the quality of life in patients with deformational plagiocephaly. Texas Society of Plastic Surgery Meeting. San Antonio, TX. September 2018.
101. Bartz-Kuryck M, Moffitt J, Wei S, Bernardi K, , **Greives MR.** Impact of cardiac risk factors on complications following cranial vault remodeling: Analysis of the 2012-2016 NSQIP-P Texas Society of Plastic Surgery Meeting. San Antonio, TX. September 2018.
102. Nguyen ABD, Hebert AA, **Greives MR.** Incidental Neuroblastoma Found in an Infant with Lymphangioma. Texas Dermatology Meeting. Galveston, TX. September 2018.
103. Nguyen QBD, Hebert AA, **Greives MR.** Melanotic Schwannoma Limited to the Dermis of the Sacral Region. Texas Dermatology Meeting. Galveston, TX. September 2018.
104. Vu MAN, Nguyen QB, Hebert AA, **Greives MR.** Pediatric Skin Tumors: Differential Diagnosis for the Rare, Malignant, and the Benign. Texas Dermatology Meeting. Galveston, TX. September 2018.
105. Masoomi H, Blumenauer B, Blakkolb CL, Marques ES, **Greives MR.** Predictors of Blood transfusions in Autologous Breast Reconstruction Surgery. American Society of Plastic Surgery Meeting, Chicago, IL. September 2018.
106. Booth J, Moffitt J, Wainwright DJ, Teichgraeber JF, **Greives MR.** Sports-Related Maxillofacial Trauma in Children. American Society of Plastic Surgery Meeting, Chicago, IL. September 2018.
107. Goodenough CJ, Moffitt J, Wainwright DJ, Teichgraeber JF, **Greives MR.** Cervical Spine Fractures in Pediatric Maxillofacial Trauma: A single center retrospective review. American Society of Plastic Surgery Meeting, Chicago, IL. September 2018.
108. Melin AA, Moffitt J, Shah MN, Fletcher SA, Sandberg DI, Teichgraeber JF, **Greives MR.** Open versus Endoscopic Cranial Vault Remodeling: An Institutional Review. American Society of Plastic Surgery Meeting, Chicago, IL. September 2018.
109. Maiorino E, Ryall JJ, **Greives MR.** Use of Resorbable Plating System in Fixation of Periorbital Fractures. American Society of Plastic Surgery Meeting, Chicago, IL. September 2018.
110. Nguyen ABD, Hebert AA, **Greives MR.** Incidental Neuroblastoma Found in an Infant with Lymphangioma. American Academy of Dermatology Meeting. Washington DC. March 2019.
111. Bartz-Kuryck M, Moffitt J, Wei S, Bernardi K, , **Greives MR.** Impact of cardiac risk factors on complications following cranial vault remodeling: Analysis of the 2012-2016 NSQIP-P American Society of Plastic Surgery Meeting, Chicago, IL. September 2018.

112. Benjamin L, DeRusso M, Rodriguez G, Perez M, **Greives MR**, Cox CC, Heresi G. An Adolescent with Perinatally Acquired HIV Presenting with Large Breast Mass. 2018 Texas HIV/STD Conference. Austin, TX November 2018.
113. Nguyen QBD, Hebert AA, **Greives MR**. Melanotic Schwannoma Limited to the Dermis of the Sacral Region. American Academy of Dermatology Meeting. Washington DC. March 2019.
114. Vu MAN, Nguyen QB, Hebert AA, **Greives MR**. Pediatric Skin Tumors: Differential Diagnosis for the Rare, Malignant, and the Benign. American Academy of Dermatology Meeting. Washington DC. March 2019.
115. Zvavanjanja, R, Rasmussen J, Hebert A, Sevick E, **Greives MR**. A Feasibility Study to Demonstrate the Use of Near Infrared Fluorescent Lymphatic Imaging (NIRFLI) to Diagnose and Direct Treatment in Pediatric Patients with Lymphatic Anomalies. 2019 SIR 44th Annual Scientific Meeting. Austin TX. March 2019.
116. Ryall JR, Xue Y, Turner KD, Teichgraeber JF, **Greives MR**. Assessing the quality of life in patients with deformational plagiocephaly. American Cleft Palate Association Meeting, Tuscon, AZ. April 2019.
117. Wei S, Goodenough CJ, **Greives MR**, Rose JF, Hatton GE, Deramo PJ, Wade CE, Kao LS. Is Initial Management of Morel Lavallee Lesions Associated with Subsequent Infection? Surgical Infection Society, Coronado, CA June 2019.
118. Moffitt JK, Wainwright DJ, Melin AA, Teichgraeber JF, Shah MN, **Greives MR**. Concomitant skull fractures among pediatric patients with facial fractures. International Society of Craniofacial Surgery, Paris France. September 2019
119. Goodenough CJ, Moffitt JK, Wei S, **Greives MR**. Incidence of readmission following pediatric hand surgery: an analysis of the National Surgical Quality Improvement Program – Pediatric Database from 2012 to 2017. American Society of Plastic Surgery Meeting. San Diego, CA. Sept 2019.
120. Wei S, Goodenough CJ, **Greives MR**, Rose JF, Hatton GE, Deramo PJ, Wade CE, Kao LS. Is Initial Management of Morel Lavallee Lesions Associated with Subsequent Infection? American Society of Plastic Surgery Meeting. San Diego, CA. Sept 2019.
121. Moffitt JK, Wainwright DJ, Teichgraeber JF, Greives MR “Le Fort Fractures in the Pediatric Population: A Level One Trauma Center Review.” American Society of Plastic Surgery Meeting. San Diego, CA. Sept 2019.
122. Deramo PJ, Zvavanjanja, R, Rasmussen J, Hebert A, Sevick E, **Greives MR**. A Feasibility Study to Demonstrate the Use of Near Infrared Fluorescent Lymphatic Imaging (NIRFLI) to Diagnose and Direct Treatment in Pediatric Patients with Lymphatic Anomalies. American Society of Plastic Surgery Meeting. San Diego, CA. Sept 2019.
123. Maiorino E, Patel S, Tuner KD, Sandberg DI, Fletcher SA, Shah MN, Teichgraeber JF, **Greives MR**. Outcomes following Myofacial Coverage in Neonatal Meningomyelocele Repair. American Society of Plastic Surgery Meeting. San Diego, CA. Sept 2019.
124. Bernardi K, Meylin A, Moffitt JK, Nguyen PD, Teichgraeber JF, **Greives MR**. Google Trends: Valuable Data in Pediatric Plastic Surgery. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
125. Deramo PJ, Zvavanjanja, R, Rasmussen J, Hebert A, Sevick E, **Greives MR**. A Feasibility Study

to Demonstrate the Use of Near Infrared Fluorescent Lymphatic Imaging (NIRFLI) to Diagnose and Direct Treatment in Pediatric Patients with Lymphatic Anomalies. Texas Society of Plastic Surgery, Galveston, TX. November 2019.

126. Goodenough CJ, Moffitt JK, Wei S, Nguyen PD, **Greives MR**. Incidence of readmission following pediatric hand surgery: an analysis of the National Surgical Quality Improvement Program – Pediatric Database from 2012 to 2017. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
127. Fairchild B, Maiorino E, Patel S, Turner KD, Sandberg DI, Fletcher SA, Shah MN, Teichgraeber JF, Nguyen PD, **Greives MR**. Outcomes following Myofacial Coverage in Neonatal Meningomyelocele Repair. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
128. Moffitt JK, Wainwright DJ, Melin AA, Teichgraeber JF, Shah MN, Nguyen PD, **Greives MR**. Concomitant skull fractures among pediatric patients with facial fractures. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
129. Hopkins DC, Rizvi I, Nguyen PD, Teichgraeber JF, **Greives MR**. Clinical Outcomes of Allograft versus Autograft Bone Graft for Cleft Alveolar Reconstruction. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
130. Kothamasu VS, Turner KD, Hebert AA, Atkinson A, **Greives MR**. Sirolimus as a treatment modality for Kaposiform Hemangioendothelioma. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
131. Wythe SN, Roy S, Nguyen PD, **Greives MR**. Mandibular Distraction: An Alternative for Tracheostomy in Infants with Pierre Robin Sequence and Respiratory Distress. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
132. Anderson B, Fallah K, Moffitt JK, Nguyen PD, **Greives MR**. Predicting Velopharyngeal Insufficiency in Patients with Cleft Palate. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
133. Fallah K, Anderson B, Moffitt JK, Rose J, Lamaris G, Nguyen PD, **Greives MR**. Risk Factors Associated with Free Flap Reconstruction in the Pediatric Population Following Lower Extremity Trauma. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
134. Washington GN, Moffitt JK, **Greives MR**, Nguyen PD. Is the Message Clear? Evaluation of Readability Levels for Cleft Lip, Cleft Palate, and Craniosynostosis Websites. American Cleft Palate Association, Portland, OR, April 2020.
135. Luu KL, Stout C, Moffitt JK, Anderson B, Doringo IL, Nguyen PD, **Greives MR**. Does Size Actually Matter? A Comparison of Velopharyngeal Gap Size from Imaging and Universal Parameters for Reporting Speech Scores. American Cleft Palate Association, Portland, OR, April 2020.
136. Anderson B, Fallah K, Moffitt JK, Nguyen PD, **Greives MR**. Predicting Velopharyngeal Insufficiency in Patients with Cleft Palate. American Cleft Palate Association, Portland, OR, April 2020.
137. Hopkins D, Nguyen PD, **Greives MR**. Cost Analysis and Operative Time of Demineralized Bone Matrix Versus Autograft Bone Graft for Cleft Alveolar Reconstruction. American Cleft Palate Association, Portland, OR, April 2020.

138. Biaggi-Ondina, AP, Anderson B, Teichgraeber JF, Greives MR, **Nguyen PD**. Comparison of Speech Outcomes using Superiorly Based Pharyngeal Flaps versus Buccal Palatal Flaps for Velopharyngeal Insufficiency. American Cleft Palate Association, Portland, OR, April 2020.
139. Fallah K, Anderson B, Moffitt JK, Rose J, Lamarinis G, Nguyen PD, **Greives MR**. Risk Factors Associated with Free Flap Reconstruction in the Pediatric Population Following Lower Extremity Trauma. Plastic Surgery Research Council Toronto, CA, May 2020.
140. Atkinson A, Turner K, Hebert A, Cox C, Zvanvajanja R, **Greives MR**. Difficult Case: Mediastinal Vascular Malformation in the Setting of a Systemic Disease. International Society for the Study of Vascular Anomalies. Vancouver BC May 2020.

Invited Articles in Journals:

1. **Greives MR**, Song DS. *Essential Tissue Healing of the Head and Neck*. Guyrion. Book review. *Plastic and Reconstructive Surgery Journal* (2011) 127(2): 1385.
2. **Greives MR**, Losee JE. "Discussion: Factors Influencing Fellowship Selection, Career Trajectory and Academic Productivity. *Plast Reconstr Surg.* (2014) 133(3): 737-9. PMID: 24572863
3. **Greives MR**, Camison L., Losee JE. "Evidence Based Medicine: Unilateral Cleft Lip and Nose Repair. *Plast Reconstr Surg.* (Dec 2014), 134(6):1372-80. PMID: 25414100
4. **Greives MR**, Camison L, Losee JE. Reply: Evidence-Based Medicine: Unilateral Cleft Lip and Nose Repair. *Plast Reconstr Surg.* (Jul 2015), 136(1): 119e-120e. PMID: 25839170

Chapters:

1. Ghavami A, Alkureshi LWT, **Greives MR**, Genioplasty. *Essentials of Plastic Surgery 2nd Edition*. Editor Jeffrey Janis, CRC Press, Boca Raton, FL. 2014.
2. **Greives MR**. Pierre Robin Sequence. *Comprehensive Cleft Care Family Companion* Editor Joseph Losee, Thieme Publisher New York, NY. 2015
3. **Greives MR**, Reid RR. Posterior Pharyngeal Flap. *Atlas of Craniofacial Surgery*. Editor Mesa J, Buchman SR, MacKay DR. Thieme Publisher New York, NY. 2017

Other Professional Communications:

1. **Greives MR**. Clinical Care Pathway: Pierre Robin Sequence and Mandibular Distraction. 2014.
2. Lafferty-Prather M, Turner K, Patel S, **Greives MR**. Clinical Care Pathway: Cleft Lip. Children's Memorial Hermann Hospital Hospitalist Program Development. 2019
3. Lafferty-Prather M, Turner K, Patel S, **Greives MR**. Clinical Care Pathway: Cleft Palate. Children's Memorial Hermann Hospital Hospitalist Program Development. 2019

Presentations:

1. **Greives MR**. Mandibular Distraction in the Pierre Robin Patient. Division of Plastic Surgery Grand Rounds. University of Texas Health Sciences Center at Houston. Houston, TX. October 2014.
2. **Greives MR**, Teichgraeber J. Abnormalities in Head Shape: Deformational Plagiocephaly and Craniosynostosis. Houston Pediatric Society, Houston, TX. September 2015.

3. **Greives MR.** Mandibular Distraction in the Pierre Robin Patient. Department of Otolaryngology Grand Rounds. University of Texas Health Sciences Center at Houston. Houston, TX. October 2015.
4. **Greives MR.** Mandibular Distraction in the Pierre Robin Patient. Neonatal Medicine Grand Rounds. University of Texas Health Sciences Center at Houston. Houston, TX. October 2015.
5. **Greives MR.** Current concepts in the treatment of cleft lip and palate. Neonatal Medicine Grand Rounds. University of Texas Health Sciences Center at Houston. Houston, TX. February 2016.
6. **Greives MR.** Current concepts in the treatment of cleft lip and palate. Maternal Fetal Medicine Grand Rounds. University of Texas Health Sciences Center at Houston. Houston, TX. March 2016.
7. **Greives MR.** Craniofacial Syndromes. Department of Oral and Maxillofacial Surgery Department Meeting. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston. Houston, TX. December 2016.
8. **Greives MR, Hebert A.** Vascular Anomalies and their treatment. Pediatric Grand Rounds. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston. Houston, TX. August 2017.
9. **Greives MR.** Craniofacial Syndromes. Department of Oral and Maxillofacial Surgery Department Meeting. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston. Houston, TX. December 2017.
10. **Greives MR.** Controversies in Craniosynostosis. Baylor Division of Plastic Surgery Grand Rounds. Baylor College of Medicine, Houston, TX. August 2018.
11. **Greives MR.** Craniofacial Syndromes. Division of Plastic Surgery. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston. Houston, TX. October 2018.
12. **Greives MR.** Craniofacial Syndromes. Department of Oral and Maxillofacial Surgery Department Meeting. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston. Houston, TX. January 2019.
13. **Greives MR.** Pediatric Plastic Surgery. Plastic Surgery Interest Group. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston. Houston, TX. February 2019.
14. **Greives MR.** The journey to becoming a physician. Alpha Epsilon Delta Chapter meeting. University of Houston, Houston, TX. March 2019.
15. **Greives MR.** How to effectively review the medical literature. CSTEP Summer Research Program. May 2019.
16. **Greives MR, Nguyen PD.** Abnormalities in Head Shape: Deformational Plagiocephaly and Craniosynostosis. Houston Pediatric Society, Houston, TX. September 2019.
17. **Greives MR.** Variation in Buccal Flap Usage for Cleft Palate Repair. Texas Society of Plastic Surgery, Galveston, TX. November 2019.
18. **Greives MR.** Craniofacial Syndromes. Division of Plastic Surgery Grand Rounds. McGovern School of Medicine at the University of Texas Health Sciences Center at Houston. Houston, TX. February 2020.

Videos:

1. **Greives MR**, Shah MN. Deformational Plagiocephaly and Craniosynostosis Webinar.
2. **Greives MR**. Vascular Anomalies Webinar
3. **Greives MR**. Virtual Prenatal Visit for Cleft Lip and Palate Webinar
4. **Greives MR**. Ear Reconstruction Webinar

Visiting Professorships:

Lisa Vecchione DMD MDS Lecture, Childrens Hospital of Pittsburgh, University of Pittsburgh. Medical Center, June 2018.