

## Experience

### Aesthetic Surgical Images

8900 West Dodge Rd, Omaha NE 68114  
(402) 390-0100

JULY 2020 – *present*

## Physician Profile

### Education & Training

#### PLASTIC SURGERY TRAINING

UC Irvine  
Department of Plastic Surgery  
Orange, CA

JULY 2017 – JUNE 2020

#### PLASTIC SURGERY CHIEF RESIDENT

UC Irvine  
Department of Plastic Surgery  
Orange, CA

JULY 2019 – JUNE 2020

#### GENERAL SURGERY TRAINING

Creighton University Medical Center  
Department of Surgery  
Omaha, NE

JULY 2012 – JUNE 2017

#### GENERAL SURGERY CHIEF RESIDENT

Creighton University Medical Center  
Department of Surgery  
Omaha, NE

JULY 2016 – JUNE 2017

#### DOCTOR OF MEDICINE

Creighton University  
Omaha, NE

AUGUST 2008 – MAY 2012

#### BACHELOR OF SCIENCE, PHYSICS

Creighton University  
Omaha, NE

AUGUST 2001 – MAY 2006

## Licenses and Certifications

### Nebraska Board of Medicine and Surgery #32564

Issued Apr 15, 2020, expires Oct 1, 2020 (*active*)

### Medical Board of CA – Physician and surgeon license #149094

Issued May 3, 2017, expires Nov 30, 2020 (*active*)

### Licensure History

Missouri Board of Registration for the Healing Arts #2013045357

Dec 26, 2013 to Dec 25, 2014 (*expired*)

**Nebraska Board of Medicine and Surgery #6749**

July 1, 2012 to July 1, 2017 (*expired*)

**BLS - Current** – July 31, 2020

**ACLS - Current** – July 31, 2020

**ATLS – Current** – Feb 24, 2021

**Sciton Laser Course** – August 2017

**Xiaflex** – March 2019

**Six Sigma yellow belt** – October 2019

## Honors and Awards

**RECIPIENT, High performance ABSITE Award**, June 2015

Given to surgery program house staff performing in 85<sup>th</sup> percentile or higher

**RECIPIENT, Golden Apple Award**, May 2014

Selected by the medical student body amongst all House Staff for outstanding teaching,

**RECIPIENT, Surgery Student of the year**, May 2012 Creighton University

**RECIPIENT, Beime C & G Scholarship**, June 2012 Nebraska Medical Foundation Scholarship

## Professional Committees

*Epic Super-user*, January 2015 - present

*House Staff Council*, July 2016 – June 2017

*Medical Reconciliation Task Force*, May 2014

*Interdisciplinary committee for Quality Improvement*, 2013 – 2017

*Quality Improvement committee*, September 2014 - 2017

*Review Board for medication administration errors*, June 2014

## Lectures and Academic Presentations

### Invited lectures:

- Grand rounds: Opioid prescribing in 2019: pain management alternatives, innovative pain management approaches, ERAS protocols, *October 2019*
- Grand rounds: Surgical Management of Nasal Airway Obstruction, *April 2019*
- OCSPS meeting, *February 2018*
- Grand rounds: Tissue Engineering: overview, current status, role of 3D bioprinting, *March 2017*
- Grand rounds: Robotics in Surgery, *June 2016*

### Morbidity & Mortality:

- Exposure of breast implant after reconstruction and radiation, *April 2020*
- Breast infection, acute kidney failure after free TRAM, *April 2020*
- Venous thrombosis and reoperation after free TRAM, *April 2017*
- Pneumothorax after feeding tube placement, *January 2020*
- Distal muscle flap necrosis after free gracilis, *September 2019*
- Exposure of grafted ear cartilage for microtia, *September 2019*

- Exposure of tissue expander, *September 2018*
- Palate dehiscence, *September 2018*
- Breast hematoma, *February 2018*
- GSW right lower trunk with iliac artery & vein, ureteral transection *May 2017*
- Enterocutaneous fistula, *February 2017*
- Enterocutaneous fistula (interesting case), *August 2016*
- Ruptured thoracoabdominal aortic aneurysm, *July 2016*
- Abdominal GSW, coloatmospheric fistula, *December 2015*
- Dislodged gastrostomy, *December 2015*
- Retained hemothorax, *November 2015*
- Dislodged PEG, *March 2015*
- Post-op myocardial infarction, *January 2015*
- Cardiovascular collapse, laparoscopic sigmoidectomy, *October 2014*
- Hepatitis C, bleeding status post laparoscopic cholecystectomy, *October 2014*
- Cardiopulmonary arrest, *August 2014*
- Contrast induced nephropathy, *July 2014*
- ED Thoracotomy, *July 2014*
- Joint Trauma M&M—GSW with missed ureteral injury, *May 2014*
- Hydrothorax after right subclavian central venous catheter, *June 2014*
- Aspiration, SIRS/ARDS, *April 2014*
- Gastric distention, bradycardia, hypotension after cervical, spine injury, *October 2013*
- Re-intubation following CABG, *October 2014*
- Hemopneumothorax after lap PEH repair, *March 2013*
- Chest tube vs thoravent, *2012/2013*
- Alcohol withdrawal, *August 2012*

#### **Tumor Board:**

- Ovarian cancer, *August 2016*
- Pseudomyxoma peritonei, *August 2016*
- Appendiceal mucinous adenocarcinoma, *July 2016*
- Pancreatic head mass, *July 2016*
- Pulmonary nodule with PET avid sigmoid lesion, *June 2016*
- Mediastinal mass, *June 2016*
- Metastatic lung cancer, *May 2016*
- Breast cancer, *January 2013, March 2015*
- Metastatic gastric cancer, *March 2015*
- Ductal carcinoma breast, *January 2015*
- Ampullary adenocarcinoma, *January 2015*
- Hepatocellular carcinoma of liver, *July 2014*
- Mucinous neoplasm of appendix, *September 2014*
- Rectosigmoid adenocarcinoma, *August 2014*
- Recurrent medullary carcinoma of cecum, *July 2014*
- Diffuse ductal carcinoma in situ, *August 2014*
- Ductal breast carcinoma with positive margin, *July 2014*
- Pancreatic adenocarcinoma, *July 2014*
- Metastatic colon ca with peritoneal carcinomatosis, *June 2014*
- Papillary carcinoma of the breast, *January 2013*
- Malignant melanoma, *January 2013*
- Breast & colon cancer, *January 2013*

#### **Journal Club:**

- ‘No-touch’ Technique for Lip Enhancement, *PRS Journal*. October 2016. *July 2017*

- Variation in Transfusion Practices and the Effect on Outcomes After Noncardiac Surgery. *Annals of surgery*. v262, July 1, 2015. *July 2015*
- Argatroban in trauma, *March 2013*

#### Lectures:

- Body Contouring and Liposuction, *February 2020*
- Abdominal Wall Reconstruction, *January 2020*
- Breast Cancer, *August 2020*
- Nerve Compression syndromes, *January 2019*
- Reduction Mammoplasty and Mastopexy, *October 2018*
- Head and Neck Cancer Treatment and Reconstruction, *November 2017*
- Critical care, *October 2017*
- Fluids & electrolytes, *August 2017*
- Colorectal cancer and surgical treatments, *October 2016*
- Benign and malignant liver lesions, *August 2016*
- Surgical Infections, *June 2016*
- Surgical nutrition, *July 2015*
- Sepsis, *March 2015*
- Tracheostomy management, *October 2014*
- Vascular surgery, *August 2014*
- Central venous catheters, *July 2014*
- Traumatic spinal cord injuries, *July 2012*

#### Other:

- Case presentation visiting professor: H&N cancer reconstruction, *February 2020*
- Residency interview day program introduction, *January 2020*
- Case presentation: Occipital nerve decompression for sever persistent migraines, *August 2019*
- Case Conference: Bilateral Pedicled TRAM after bilateral mastectomy, *October 2016*
- GI conference—GERD, dyspepsia, obesity, *February 2015*
- GI conference—Bile duct injury after laparoscopic cholecystectomy, *March 2015*

#### Teaching:

*Advanced Surgical Prep course*, 10 most common calls for interns. *May 2014 & 2015*

*Annual suturing clinic for M1/M2 students*, annually 2012 - 2017

#### Community Activities and Public Service

*Stock Market Championship*, Boys and Girls Club of America. *November 2014*

*Free Head & Neck Cancer Screening Clinic*, Methodist Health. *April 9, 2015*

## Research and Publications

#### Book Chapter:

Current Therapy of Trauma and Surgical Critical Care (2e), Cardiac Injuries. Asensio & Trunkey ed., Elsevier, 2016, pp 281-290. Juan A. Asensio, Patrizio Petrone, Alejandro Perez-Alonso, Zachary Torgersen, **Brian Biggerstaff**, Brittney J. Maloley-Lewis, Pulkesh Bhatia, Jeffery A Bailey, Juan A. Sanchez, and Elias Degiannis,

Laparo-endoscopic Hernia Surgery. Watchful Waiting as a Treatment Strategy in Patients with Asymptomatic Inguinal Hernia. Hope, Cobb, and Adrales ed., **Biggerstaff, Brian**, Shreya Shetty, Robert J. Fitzgibbons Jr. Springer. 2018.

The Science and Clinical Applications of Stem Cell Today. Adjunctive Technologies for Treatment of Acute and Chronic Wounds. **Brian Biggerstaff**, Pauline Santos, Gregory Evans. Invited Book Chapter. In Print.

Surgery of the Breast: Principles and Art, 4<sup>th</sup> ed. Effect of Smoking on Breast Plastic Surgery. Spear ed. Wolters Kluwer, Lippincott Williams & Wilkins. **Brian Biggerstaff**, Lauren Patty, Gregory Evans. Invited chapter. In progress.

**Peer Reviewed:**

Review of the Experience with Re-operation after Laparoscopic Nissen Fundoplication. Journal of Laparoendoscopic & Advanced Surgical Techniques. Desai, Amita, Hanna Alemayehu, Brian Dalton, Katherine Gonzalez, **Brian Biggerstaff**, George Holcomb, Shawn St Peter. February 2016. Vol. 26(2). pp. 140-143.

The “T-Incision”: GSW to the Chest and Abdomen. Samuel, S., Lauren Turco, **Brian Biggerstaff**, Shreya Shetty, Tom Kraner, Bradley Phillips. Open J Clin Med Case Rep. April 2018. Vol. 4, Iss. 7, 1400.

Ten-Year Experience with Vertical Rectus Abdominis Myocutaneous Flap for Reconstruction of Abdominoperineal Resection Defects. Richland, Brandon, Seung Ah Lee, Gabrielle Labove, Nim Khashab, **Brian Biggerstaff**, Gregory Evans. Submitted April 2019. Pending acceptance.

**Oral Presentation:**

Role of Endoscopic Techniques in Managing Upper Gastrointestinal Anastomotic Leaks. Cheung, Steven, **Brian Biggerstaff**, Freshta Sahak, Sumeet Mittal, Kalyana Nandipati. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting. 2016.

**Poster Presentation:**

Incidence of diaphragmatic (paragastric) hernias following transthoracic esophagectomy: comparison of open, MIS, and hybrid approaches in 115 patients. **Biggerstaff, Brian**, Steven Cheung, Kalyana Nandipati, Carrie Bertelotti, Sumeet Mittal. Society of Gastrointestinal and Endoscopic Surgeons Annual Meeting. 2016.

The “T-Incision”: GSW to the Chest and Abdomen. Samuel, S., Lauren Turco, **Brian Biggerstaff**, Shreya Shetty, Tom Kraner, Bradley Phillips. Creighton Trauma Symposium. June, 2016.

Thoracostomy Placement Protocol. Sundaram, A, **Biggerstaff B**, Loden J, Okwuosa C. Creighton University Quality Improvement Symposium. May 2015.

**Significant contributions (no authorship):**

Skin blood flow abnormalities in diabetic dermopathy. Brugler, A, Thompson S, Turner S, Ngo B, Rendell M. J Am Acad Dermatol. 2011. Sept 65(3):559-63.

**Peer Reviewer:**

Safe and uncomplicated inguinal hernia operation in elderly – message from the anaesthesiologist to general surgeon. Hernia. 2016.