

# Seth TeBockhorst MS MD

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[www.doximity.com/pub/seth-tebockhorst-md](http://www.doximity.com/pub/seth-tebockhorst-md)

## EXPERIENCE

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<b>Chief of Hand and Plastic Surgery</b> Rocky Mountain Regional VA Medical Center Aurora, CO	2025 - present
<b>Assistant Professor</b> University of Colorado Anschutz Medical Campus Aurora, CO	2025 - present
<b>Attending Hand and Microvascular Surgeon</b> Meaningful Hands Boulder, CO	2019 - present
<b>Expert Legal Witness</b> Meaningful Hands Boulder, CO	2021 - present
<b>Chief Technology Officer</b> Precision Plastic and Hand Surgery Golden, CO	2019 - 2024
<b>Director of Microsurgery</b> St. Anthony Hospital Level 1 Trauma Center Lakewood, Colorado	2019 - 2021

## EDUCATION

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<b>Hand Surgery Fellow</b> University of Texas Southwestern Dallas, Texas Program Director: Dr. Douglas Sammer	2018 - 2019
<b>Plastic and Reconstructive Surgery Resident</b> University of Colorado Denver, Colorado Program Director: Dr. Joyce Aycock	2015 - 2018
<b>General Surgery Residency</b> University of Colorado Denver, Colorado Program Director: Dr. Mark Nehler	2014
<b>College of Medicine</b> University of California Irvine Irvine, California	2009

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Doctor of Medicine Degree

***College of Engineering*** **2005**

**University of California Davis**

Davis, California

Master of Science, Mechanical Engineering

**Thesis:** Mathematical model of lung growth in a simplified  
diffusing environment

***College of Graduate Studies*** **2005**

**University of California Davis**

Davis, California

Master of Science, Physiology

**Thesis:** Correlation between EMG and markers of exercise  
threshold during running

***College of Engineering and Applied Science*** **2002**

**University of Colorado**

Boulder, Colorado

Bachelor of Science, Mechanical Engineering

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## **MEMBERSHIPS, LICENCES, and AFFILIATIONS**

American Society for Surgery of the Hand active Member	2015 –present
American Society of Plastic Surgeons Member (Board certified)	2015 - present
Colorado Medical Board	2014 - present
American College of Surgeons (Board certified)	2014 - present

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## **ACADEMIC LEADERSHIP ROLES**

Chief Resident – University of Colorado, General Surgery	2013 – 2014
President of Surgery Interest Group – University of California Irvine	2007 – 2008
Co-president 100-mile club (group encouraging exercise in adults)	2006 – 2009
Tutor - biochemistry, physiology, anatomy for 1st year medical students	2007 – 2008
Internship program coordinator for exercise physiology laboratory	2004 – 2005
Course instructor “Exercise Physiology Laboratory”	2004 - 2005

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## **AWARDS, SCHOLARSHIPS, and RECOGNITIONS**

Synthes AO Basic Principles Bursary Used for AO Comprehensive fracture course	2012
GAANN Fellow Merit based NIH funded fellowship.	2004-2005
NEAT-IGERT Fellow Merit based NSF funded fellowship.	2002 - 2005

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## **CERTIFICATIONS, QUALIFICATIONS**

Advanced Cardiac Life Support	2018
Pediatric Advanced Life Support	2014
Advanced Trauma Life Support	2014

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## **PUBLICATIONS**

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**Tebockhorst, S.**, Chong, T. W., Aycock, J., Ignatiuk, A. and Mathes, D. W. 'CT-Angiography prior to DIEP flap breast reconstruction a randomized controlled trial'. In data collection

**Tebockhorst, S.**, Malliaris, S., Livermore, M., Cao, J. and Ipaktchi, K. (2016). Free Fibula Flaps: Reliable Harvest Techniques and Refinements. Hand-E. American Society for Surgery of the Hand.

**Tebockhorst, S.** and Mathes, D. W. (2016). 'Is Vascularized Composite Allograft Transplantation Experimental or an Accepted Surgical Procedure – Results from a National Survey'. In Press

Cao, J., **Tebockhorst, S.**, Malliaris, S., Pensak, M. and Ipaktchi, K. (2016) 'Inadequate Hand Surgical OR Size Allocation: A Comparative OR Space Utilization Study', The Journal of Hand Surgery, In Press.

Deleyiannis, F. W., **TeBockhorst, S.** and Castro, D. A. (2013) 'The financial impact of multidisciplinary cleft care: an analysis of hospital revenue to advance program development', *Plast Reconstr Surg*, 131(3), pp. 615-22.

Harry, B. L., **Tebockhorst, S.** and Deleyiannis, F. W. (2012) 'The Impact of Congenital Cardiovascular Malformations on the Assessment and Surgical Management of Infants With Cleft Lip and/or Palate', *Cleft Palate Craniofac J*.

**TeBockhorst, S.** and Gurunluoglu, R. (2012) 'Four extremity necrotizing fasciitis without involvement of the trunk or head.', *Am Surg*, 78(4), pp. E204-5.

Pieracci, F., Moore, E., Beauchamp, K., **Tebockhorst, S.**, Barnett, C., Bensard, D., Burlew, C., Biffli, W., Stoval, R. and Johnson, J. (2012) 'A cost-minimization analysis of phenytoin versus levetiracetam for early seizure pharmacoprophylaxis after traumatic brain injury', *Journal of Trauma and Acute Care Surgery*, 72(1), pp. 276-281.

Gurunluoglu, R., Gurunluoglu, A., Williams, S. A. and **Tebockhorst, S.** (2011) 'Current Trends in Breast Reconstruction: Survey of American Society of Plastic Surgeons 2010.', *Ann Plast Surg*.

**Tebockhorst, S.** (2008) 'Computed Tomography Angiography of the Head and Neck', in Fox, J.C. (ed.) *Clinical Emergency Radiology*: Cambridge University Press, pp. 497-505.

**Tebockhorst, S.**, Lee, D., Wexler, A. and Oldham, M. (2007) 'Interaction of epithelium with mesenchyme affects global features of lung architecture: a computer model of development', *Journal of Applied Physiology*, 102(1), pp. 294-305.

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## **PRESENTATIONS**

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Tebockhorst S

**Facial Lacerations**

Care Point Emergency Physicians educational event lecture  
October 19, 2016

Tebockhorst S, Malliaris S, Livermore M, Cao J, Ipaktchi K

**Free Fibula Flaps: Reliable Harvest Techniques and Refinements**

Video presentation at American Society for Surgery of the Hand annual meeting  
September 27, 2016

Tebockhorst S, Mathes D

**What Does the Literature Say About Anaplastic Large Cell Lymphoma**

Denver Plastic Surgery Journal Club – a group of community plastic surgeons in Denver  
August 8, 2016

Tebockhorst S, Bell M

**Severe C. Difficile Colitis – Total Colectomy vs Loop Ileostomy and Washout**

Invited grand rounds discussion  
April 5, 2014

Tebockhorst S

**The Resident Experience**

Orientation seminar for incoming residents. Denver, CO  
June 25, 2013

Tebockhorst S, Jones E

**Achalasia – Heller Myotomy vs Peroral Endoscopic Myotomy**

Invited grand rounds discussion  
January 12, 2013

Tebockhorst S, Nadlonek N

**Physiologic vs Chronologic Age**

Invited grand rounds discussion  
December 11, 2011

Tebockhorst S, Nadlonek N

**Optimal Nutritional Support**

Invited grand rounds discussion  
September 19, 2010

Tebockhorst S, Wexler AS

**A Mathematical Model of Lung Growth in an Interactive Diffusing Environment**

Podium presentation at the International Conference of the American Thoracic Society  
May 2005

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## **SEMINAR LECTURES PRESENTED**

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<u>Tebockhorst, Seth</u> <b>Patient Reported Outcomes in Breast Surgery</b> CU plastic surgery seminar series	October 24, 2016
<u>Tebockhorst, Seth</u> <b>Evidence for Bed Choice in Pressure Ulcer Care</b> CU plastic surgery seminar series	September 26, 2016
<u>Tebockhorst, Seth</u> <b>Wrist Injuries</b> CU plastic surgery seminar series	May 8, 2016
<u>Tebockhorst, Seth</u> <b>Fractures and Dislocations (Metacarpal &amp; Phalangeal)</b> CU plastic surgery seminar series	April 11, 2016
<u>Tebockhorst, Seth</u> <b>Blepharoplasty / Brow Lift</b> CU plastic surgery seminar series	March 7, 2016
<u>Tebockhorst, Seth</u> <b>Cleft Lip</b> CU plastic surgery seminar series	February 1, 2016
<u>Tebockhorst, Seth</u> <b>Venous insufficiency, vascular lesions, foot reconstruction</b> CU plastic surgery seminar series	December 14, 2015
<u>Tebockhorst, Seth</u> <b>Congenital Disorders of the Breast and Trunk</b> CU plastic surgery seminar series	November 16, 2015
<u>Tebockhorst, Seth</u> <b>Abdominal Wall Reconstruction</b> CU plastic surgery seminar series	October 19, 2015
<u>Tebockhorst, Seth</u> <b>Breast Reduction / Gynecomastia</b> CU plastic surgery seminar series	September 14, 2015
<u>Tebockhorst, Seth</u> <b>Benign and Malignant Skin Lesions</b> CU plastic surgery seminar series	August 3, 2015
<u>Tebockhorst, Seth</u>	July 20, 2015

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**Burns and Trauma**

CU plastic surgery seminar series

Tebockhorst, Seth

August 22, 2014

**Bites and Stings**

CU general surgery seminar series

Tebockhorst, Seth

September 23, 2014

**Ventral Hernia Repair**

CU general surgery seminar series

Tebockhorst, Seth

May 13, 2013

**Mediastinoscopy vs EBUS – Recent Data**

Monthly thoracic oncology seminar discussion

Tebockhorst, Seth

April 5, 2013

**Mycotic Lung Infections**

Monthly thoracic oncology seminar discussion

Tebockhorst, Seth

January 8, 2013

**Diaphragm: Eventration and Hernias**

Monthly pediatric surgery seminar discussion

Tebockhorst, Seth

October 12, 2012

**Pectus Excavatum**

Monthly pediatric surgery seminar discussion