Ethan James Baughman, M.D. Ph.D. F.A.C.S.

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#### **SUMMARY**

- American Board-Certified plastic and reconstructive surgeon with broad and deep experience across the multiple healthcare systems, including regional burn centers, level 1 and level 2 hand and facial trauma centers, with years of active plastic and hand hospital ER call panel participation
  Individualized patient-focused care with emphasis on socio-economic, biological, and emotional health factors
- Commercial airplane pilot with airplane ratings in instrument, high performance, complex, multiengine
- Board Certified Expert witness in patient safety and quality improvement processes, medical informed consent, medicolegal, and aeromedical factors
- Board Certified (ASCP) Medical Laboratory Scientist in hematology, chemistry, microbiology, blood bank

## **Current Positions**

Medical Director and Founder Ethan Baughman Plastic Surgery Westlake Village, CA 91320	2019-present
Staff Plastic and Reconstructive Plastic Surgeon Grossman Medical Group, Inc. West Hills Hospital, California Bakersfield Memorial Hospital, California Research Medical Center, Kansas City, Missouri	2019-present
Experience	

# Locums E

Staff Plastic and Reconstructive Plastic Surgeon Sanford Health Plastic Surgery 2801 S University Dr Fargo, ND 58103	2021-2022
Staff Plastic and Reconstructive Plastic Surgeon MaineGeneral Medical Center 35 Medical Center Parkway Augusta. ME 04330	2019-2020

## Education

Integrated Plastic Surgery Residency, Washington University, St. Louis, Missouri	2013-2019
M.D., UT Southwestern Medical Center, Dallas, Texas	2005-2013
Ph.D, UT Southwestern Medical Center, Dallas, Texas	2005-2011
B.S. in Biology (summa cum laude), Kansas State, Manhattan, Kansas	2002-2005

## **Certification and Licensure**

FAA Designated Aviation Medical Examiner	2023-present	
North Dakota Board of Medicine Certificate #17754 Iss 9/9/21	2021-present	
Maine Medical Board MD23390 Iss 10/7/19 Exp 07/31/22	2019-present	
Nebraska Medical Board of Healing Arts CA-A158793-A Iss 7/19	2019-present	
California Medical Board #A158793 Iss 10/18		
Kansas Medical Board of Healing Arts #04-40816 Iss 5/18	2018-present	
Missouri Medical Board of Healing Arts #2019022882 Iss 6/19	2019-present	
National Provider #1619316783/1770050460	2013-present	
California DEA FB7983768 Iss 10/18	2018-present	
Missouri DEA FB7983769 Iss 6/19	2019-present	
Basic / Advanced Cardiac Life Support	2013-present	
Fluoroscopy Operator	2019-present	
Pilot Multiengine Rating	2020-present	
Pilot Instrument Rating	2011-present	
Commercial Pilot	2010-present	
Pilot Complex, High Performance Rating	2010-present	
Medical Laboratory Scientist	2010-present	

## **Hospital Admitting Privileges**

West Hills Hospital and Medical Center, West Hills, CA 91307	2019-present
Los Robles Medical Center, Thousand, Oaks, CA 91320	2019-present
Bakersfield Memorial Hospital, Bakersfield, CA	2019-present
Research Medical Center, Kansas City, MO	2019-present

#### **Professional Memberships and Activities**

FAA Designated Aviation Medical Examiner	2023-present
American College of Surgeons	2023-present
American Society of Plastic Surgeons	2019-present
American Society of Aesthetic Plastic Surgeon	2019-present
Los Angeles Society of Plastic Surgeons	2019-present
American Society of Clinical Pathology	2010-present
Commerative Air Force – Camarillo Wing	2022-present
Civil Air Patrol (Candidate Senior member)	2022-present
Angel Wings – West	2022-present
Aeromedicos of Santa Barbara	2022-present

#### **Honors and Awards**

The Rohrich Family Excellence in Plastic Surgery Award	2013
Barry Goldwater Scholarship	2004

#### **Peer-Reviewed Publications**

- 1. Devaiah SP, Roth MR, **Baughman E**, Li M, Tamura P, Jeannotte R, Welti R, Wang X. Quantitative profiling of polar glycerolipid species from organs of wildtype Arabidopsis and a phospholipase Dalpha1 knockout mutant. Phytochemistry. 2006; 67(17):1907-24. PubMed PMID: 16843506.
- 2. Buseman CM, Tamura P, Sparks AA, **Baughman EJ**, Maatta S, Zhao J, Roth MR, Esch SW, Shah J, Williams TD, Welti R. Wounding stimulates the accumulation of glycerolipids containing oxophytodienoic acid and dinoroxophytodienoic acid in Arabidopsis leaves. Plant physiology. 2006; 142(1): 28-39. PubMed PMID: 16844834
- 3. **Baughman EJ**, Mendoza JP, Ortega SB, Ayers CL, Greenberg BM, Frohman EM, Karandikar NJ. Neuroantigen-specific CD8+ regulatory T-cell function is deficient during acute exacerbation of multiple sclerosis. Journal of autoimmunity. 2011; 36(2):115-24. PubMed PMID: 21257291
- 4. Cunnusamy K, **Baughman EJ**, Franco J, Ortega SB, Sinha S, Chaudhary P, Greenberg BM, Frohman EM, Karandikar NJ. Disease exacerbation of multiple sclerosis is characterized by loss of terminally differentiated autoregulatory CD8+ T cells. Clinical immunology (Orlando, Fla.). 2014; 152(1-2):115-26. PubMed PMID: 24657764; PubMed Central PMCID: PMC4024444.
- 5. M Li M, **Baughman E**, Roth MR, Han X, Welti R, Wang X. Quantitative profiling and pattern analysis of triacylglycerol species in Arabidopsis seeds by electrospray ionization mass spectrometry. The Plant journal: for cell and molecular biology. 2014; 77(1):160-72. PubMed PMID: 24164626.
- 6. Mohiuddin IH, Pillai V, **Baughman EJ**, Greenberg BM, Frohman EM, Crawford MP, Sinha S, Karandikar NJ. Induction of regulatory T-cells from memory T-cells is perturbed during acute exacerbation of multiple sclerosis. Clin Immunol. 2016 May;166-167:12-8. doi: 10.1016/j.clim.2016.05.001. Epub 2016 May 3.
- 7. Timing of Cleft Palate Repair in Patients With and Without Robin Sequence. Skolnick GB, Keller MR, **Baughman EJ**, Nguyen DC, Nickel KB, Naidoo SD, Olsen MA, Patel KB. J Craniofac Surg. 2021 May 1;32(3):931-935.
- 8. Algorithm for Management of Mandibular Condylar Base Fractures. Peterson EC, Nguyen DC, **Baughman EJ,** Skolnick GB, Chi JJ, Patel KB. Plast Reconstr Surg Glob Open. 2020 Sep 24;8(9):e3145. Collection 2020 Sep.

#### **Abstracts and Presentations**

**Ethan Baughman, MD PhD**, Katelyn Davidson, Sybill Naidoo, PhD. Gary Skolnick, BS, Kamlesh Patel, MD. Early versus Late Cleft Palate Repair Outcomes in Patients with Pierre Robin. 74th Annual American Cleft Palate-Craniofacial Association meeting. Colorado Springs, CO 3/15/17

**Ethan Baughman MD PHD**, Daniel J. Gould MD PHD, Warren Garner MD, Marissa Tenenbaum MD. Plastic Surgery Resident Operative Experience Predicts Early Sub-Specialization. Midwestern Association of Plastic Surgeons 2017 annual meeting. Chicago, IL 4/15/17