DANIEL BRUCE ALFSON, MD

1919 State Street, Suite 204 Santa Barbara, CA 93101 (805) 456-8890

PROFESSIONAL EXPERIENCE

Santa Barbara Vascular Specialists

August 2021 - Present

Vascular Surgeon

Affiliation with Cottage Hospital, Santa Barbara, CA

EDUCATION & TRAINING

Fellowship July 2019 - June 2021

Boston University Medical Center, Boston, MA

Vascular Surgery

Internship & Residency June 2013 - June 2019

University of Southern California, Los Angeles, CA

General Surgery & Integrated Research

Medical School August 2009 - June 2013

University of Texas Medical Branch, Galveston, TX

Doctor of Medicine

Undergraduate August 2005 - May 2009

Baylor University, Waco, TX

Bachelor of Science, Major Neuroscience, Minor Chemistry

Magna Cum Laude, Honors Program

ADDITIONAL EXPERIENCE

Undergraduate Internship

June 2007 - July 2007

Baylor College of Medicine, Houston, TX Michael E. DeBakey Summer Surgery Program

LICENSURE & CERTIFICATION

California Medical License, Issued 06/2015, Expires 10/2022 Drug Enforcement Agency, Issued 06/2015, Expires 06/2024 Advanced Trauma Life Support, Issued 2017, Expires 10/2021 Advanced Cardiac Life Support, Issued 02/2021, Expires 02/2023

HONORS & AWARDS

Thomas F. Nelson, M.D. Endowed Award for Excellence in Surgery University of Texas Medical Branch Honors Scholar with Distinction Baylor University Most Outstanding Neuroscience Major Baylor University Dean's List (Every Semester) Baylor University High School Valedictorian 2012 2012 2012 2013 2009 2009 2009

RESEARCH EXPERIENCE

Keck School of Medicine of USC, Los Angeles, CA

July 2016 - June 2017

Department of Surgery, Divisions of Trauma and Vascular Surgery

Mentors: Kenji Inaba, MD & Vincent Rowe, MD

University of Texas Medical Branch, Galveston, TX

June 2010

Department of Biochemistry and Molecular Biology

Medical School Summer Research Program

Mentor: Adrian Recinos III, PhD

Garland Christian Academy

Poster Presentation: Construction of an inducible, fibroblast-specific NF-kB/RelA knockout mouse model by Cre/lox-mediated gene inactivation for the study of vascular inflammation.

Baylor University, Waco, TX

May 2009

Department of Neuroscience

Honors Program Thesis Project

Mentor: Brad Keele, PhD

Thesis: The effects of prenatal stress on anxiety-like behavior in the rat: modulation by oxytocin.

PUBLICATIONS

Alfson DB, Davies J, Oriel BS, Smith AD, Carlson SJ. Symptomatic Diaphragmatic Hernia after Thoracofemoral Bypass. *Ann Vasc Surg.* 2021 Apr 5:S0890-5096(21)00211-9. doi: 10.1016/j.avsg.2021.01.106. Epub ahead of print. PMID: 33831524.

Potter HA, **Alfson DB**, Rowe VL, Wadé NB, Weaver FA, Inaba K, O'Banion LA, Siracuse JJ, Magee GA. Endovascular versus open repair of isolated superficial femoral and popliteal artery injuries. *J Vasc Surg.* 2021 Mar 5:S0741-5214(21)00325-6. doi: 10.1016/j.jvs.2021.02.023. Epub ahead of print. PMID: 33684481.

Cone JT, Benjamin ER, **Alfson DB**, Demetriades D. Isolated severe blunt traumatic brain injury: effect of obesity on outcomes. *J Neurosurg*. 2020 Jun 12;134(5):1667-1674. doi: 10.3171/2020.3.JNS193458. PMID: 32534488.

Cone JT, Benjamin ER, **Alfson DB**, Biswas S, Demetriades D. The effect of body mass index on outcomes following severe blunt chest trauma. *Injury*. 2020 Sep;51(9):2076-2081. doi: 10.1016/j.injury.2020.07.011. Epub 2020 Jul 5. PMID: 32646649.

Aziz H, Hao M, Merchant A, **Alfson D**, Foran C, Raashid Sheikh M. Benign multi-cystic peritoneal mesothelioma of the porta hepatis. *Int J Surg Case Rep.* 2020;74:218-221. doi: 10.1016/j.ijscr.2020.08.047. Epub 2020 Aug 29. PMID: 32892123; PMCID: PMC7481495.

Schellenberg M, Inaba K, Warriner Z, **Alfson D**, Roman J, Van Velsen V, Lam L, Demetriades D. Near hangings: Epidemiology, injuries, and investigations. *J Trauma Acute Care Surg*. 2019 Mar;86(3):454-457. doi: 10.1097/TA.0000000000002134. PMID: 30444857.

Alfson DB, Ham SW. Type B Aortic Dissections: Current Guidelines for Treatment. *Cardiol Clin.* 2017 Aug;35(3):387-410. doi: 10.1016/j.ccl.2017.03.007. Epub 2017 May 26. PMID: 28683909.

PODIUM & POSTER PRESENTATIONS

Alfson DB, Rowe VL, Wade NB, Inaba K, Magee GA. Propensity score matched analysis of endovascular vs. open repair of isolated superficial femoral and popliteal artery injuries. Podium presentation. The American Association for the Surgery of Trauma, World Trauma Congress. San Diego, CA. September 2018.

Alfson DB, Inaba K, Weaver FA, Rowe VL. Endovascular stent repair of traumatic superficial femoral and popliteal artery injuries: an analysis of the National Trauma Data Bank. Poster presentation. Society for Vascular Surgery, Vascular Annual Meeting. San Diego, CA. June 2017.

Alfson DB, Cone JT, Benjamin ER, Lam L, Inaba K, Demetriades D. The effect of body mass index on outcomes following severe blunt chest trauma. Poster presentation. American College of Surgeons, Clinical Congress. San Diego, CA. October 2017.

GRAND ROUNDS & LECTURESHIPS

Vascular Management of Acute Mesenteric Ischemia June 2020 Surgical Grand Rounds West Roxbury VA, Boston, MA Modern Management of Critical Limb Ischemia June 2019 Surgical Grand Rounds University of Southern California, Los Angeles, CA PROFESSIONAL MEMBERSHIPS American College of Surgeons 2015 - Present Society for Vascular Surgery 2019 - Present Society for Clinical Vascular Surgery 2019 - Present New England Society for Vascular Surgery 2020 - Present Vascular and Endovascular Surgery Society 2021 - Present LEADERSHIP & TEACHING Gross Anatomy and Physiology, Tutor 2010 Neuroscience and Human Behavior, PBL Facilitator 2010 Alpha Epsilon Delta Medical Society, Scholarships/Awards Chair 2008 - 2009 Baylor Neuroscience Society, President 2008 - 2009 Nu Rho Psi Honor Society, Vice President 2008 - 2009 Baylor Neuroscience Society, Vice President 2007 - 2008 **VOLUNTEER ACTIVITIES**

Hands and Feet Medical Missions - Community medical care in Laredo, TX

Steppin' Out - Baylor University student volunteer community activities in Waco, TX

St. Vincent's Clinic - Community medical clinic in Galveston, TX

Mission Waco Free Clinic - Community medical clinic in Waco, TX

2006

2009 - 2011

2009 - 2011

2006 - 2008