

Adam B. Robinson

CURRICULUM VITAE



NAME: Adam B. Robinson

ADDRESS: 1860 N 150th Plaza
Omaha, NE 68154
(801) 361-5829
adambnr@gmail.com

EDUCATION:

Undergraduate: **B.S.**, Physiology and Developmental Biology (April 2011)
Brigham Young University, Dept. of Physiology and Developmental Biol.
Provo, UT

Graduate: **M.S.**, Physiology and Developmental Biology (Aug. 2012)
Brigham Young University, Dept. of Physiology and Developmental Biol.
Provo, UT
Thesis: *The Pro-Inflammatory Contributions of Receptors for Advanced Glycation End-Products (RAGE) in Pulmonary Macrophages Following Cigarette Smoke Exposure*

Dental School: **D.M.D.**, Doctor of Dental Medicine (May 2016)
Midwestern University, College of Dental Medicine - Arizona
Glendale, AZ

Medical School: **M.D.**, Doctor of Medicine (May 2019)
University of Nebraska Medical Center, College of Medicine
Omaha, NE

Post-Graduate Training

Residency Oral and Maxillofacial Surgery (2016-2022)
University of Nebraska Medical Center, Omaha, Certificate

LICENSURE

Physician Nebraska Temporary Education Permit Number 8549 2019-Present

Dentist Nebraska License Number 7317 2016-Present

Adam B. Robinson

CURRICULUM VITAE

CERTIFICATIONS

Basic Life Support	2016-Present
Advanced Cardiovascular Life Support	2016-Present
Pediatric Advanced Life Support	2019-Present
Advanced Trauma Life Support	2019-Present

PUBLICATIONS:

Published peer reviewed manuscripts

1. Barton DB, Betteridge BC, Earley TD, Curtis CM, **Robinson AB**, and Reynolds PR. (2014). Primary alveolar macrophages exposed to diesel particulate matter increases RAGE expression and activate RAGE signaling. *Cell Tissue Res* 358(1):229-38.
2. Winden DR, Ferguson NT, Bukey BR, Geyer AJ, Wright AJ, Jergensen ZR, **Robinson AB**, Stogsdill JA, Reynolds PR. (2013) Conditional over-expression of RAGE by embryonic alveolar epithelium compromises the respiratory membrane and impairs endothelial cell differentiation. *Respiratory Research* 14:108.
3. **Robinson AB**, Stogsdill JA, Lewis JP, Wood TA, and Reynolds PR. (2012). RAGE and tobacco smoke: insights into modeling chronic obstructive pulmonary disease. *Frontiers in Physiology* 3: 301.
4. **Robinson AB**, Johnson KD, Bennion BG, Reynolds PR. (2012). RAGE signaling by pulmonary macrophages influences tobacco smoke-induced inflammation. *American Journal of Physiology. Lung Cellular and Molecular Physiology* 302, L1192-1199.
5. Stogsdill JA, Stogsdill MP, Porter JL, Hancock JM, **Robinson AB**, Reynolds PR. (2012). Embryonic over-expression of RAGE by alveolar epithelium induces an imbalance between proliferation and apoptosis. *American Journal of Respiratory Cell and Molecular Biology* 47, 60-66.

ABSTRACTS:

1. Barton DB, Betteridge BC, Earley TD, **Robinson AB**, and Reynolds PR. 2013. RAGE signaling influences diesel particulate matter-induced inflammation in primary alveolar macrophages. *FASEB J* 27:254.11.
2. Mar J, **Robinson AB**, Neville R, Lynse D, and Lawson K. (2013). P-cadherin modulates signaling of multiple growth factor receptors and cellular growth aggressiveness in oral carcinoma cells. *Cancer Res* 74:4409.
3. **Robinson AB**, Johnson KD, Bennion BG, and Reynolds PR. 2012. RAGE signaling influences tobacco smoke-induced inflammation by pulmonary macrophages. *FASEB* 26:1064.10.
4. Curtis CS, Earley TD, **Robinson AB**, and Reynolds PR. 2012. Diesel particulate matter (DPM) induces receptor for advanced glycation end-products (RAGE) expression by pulmonary macrophages. *FASEB* 26:143.1

Adam B. Robinson

CURRICULUM VITAE

5. Johnson KD, **Robinson AB**, and Reynolds PR. 2012. RAGE signaling influences smoke-induced secretion of pro-inflammatory cytokines by primary alveolar macrophages. *FASEB* 26:656.3

INVITED ORAL/POSTER PRESENTATIONS

1. UNMC Graduate Medical Education Research Symposium, Omaha, NE (2021)
“Traumatic Optic Neuropathy and Cerebrospinal Fluid Leak: A Case Report”
Poster/Oral Presentation
2. American Dental Association Meeting/SCADA, San Antonio, TX (2014)
“P-Cadherin Modulates Cell Survival In Oral Squamous Carcinoma Cells.”
Poster/SCADA Competition.
3. Experimental Biology International Meeting, San Diego, CA (2012)
“RAGE signaling by pulmonary macrophages influences tobacco smoke-induced inflammation.” Oral Presentation.

AWARDS AND RECOGNITIONS

2018 UNMC College of Medicine Student of the Month
2015 Academy of LDS Dentists annual conference scholarship
2014 DENTSPLY/ADA Student Clinician Award (SCADA)
2014 MWU “Outstanding Academic Award Through the Preclinical Years”
2013 MWU “Golden Hands” Award
Spring 2012 Research Presentation Award. BYU Graduate Student Society
Spring 2012 American Physiological Society (APS) Travel Award
Winter 2012 BYU Dept. of Physiology and Developmental Biol. Scholarship
Fall 2011 BYU Dept. of Physiology and Developmental Biol. Scholarship
Eagle Scout Award (2001)

SERVICE AND OUTREACH:

Hospice Volunteer (August 2009 – January 2010)
Give Kids a Smile (March 2013)
Super Sealant Saturday (April 2014)
Cub Scout Leader – Webelos (August 2014 – 2016)
Mission of Mercy Omaha (2019)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

American Association of Oral and Maxillofacial Surgeons
American College of Oral and Maxillofacial Surgeons
American Dental Association
International Association of Oral and Maxillofacial Surgeons
American Medical Association