

Adam R. Bleeker

CONTACT INFORMATION

27046 Split Creek Circle
Sioux Falls, SD 57108
605.630.9023
adam.bleeker@usd.edu



ACADEMIC BACKGROUND

University of South Dakota Sanford School of Medicine Doctor of Medicine, expected graduation 2021	2017 – Present Vermillion, SD
Northwestern College Bachelor of Arts: Mathematics and Chemistry <i>Summa Cum Laude</i> . GPA 3.9	2013 – 2017 Orange City, IA

ACADEMIC HONORS & AWARDS

Alpha Omega Alpha Medical Honor Society Nominee	2020
Robert H. Nelson, MD, Family Scholarship	2019
J.C. Ohlmacher Scholarship	2019
Robert R. Geibink Family Scholarship	2018
Robert H. Nelson, MD, Family Scholarship	2018
Alma Carlson Scholarship	2018
Rodney Parry, MD Medical School Scholarship	2017
Sigma Tau National Honor Society Inductee	2017

SUBMITTED PUBLICATIONS

1. Brown M, **Bleeker A**, Mehta T, Heiberger C, Yim D. Sinus Percranii. *American College of Radiology Case in Point*. 2020
2. Ferguson T, Swan R, **Bleeker A**, Schweitzer J, Ibach M, Berdahl JP. iStent trabecular microbypass stent implantation with phacoemulsification in patients with open-angle glaucoma: 6-year outcomes. *Clinical Ophthalmology*. 2020
3. **Bleeker A**, Eisenbeisz C, Kudrna JJ, Hout C. Conservative management of traumatic optic neuropathy secondary to lateral orbital wall fracture. *South Dakota Medicine*. 2020
4. **Bleeker A**, Brown M, Kooima T, Thielen N, Laible B, Nazir J. Characterizing antibiotic use in hospitalized patients with a documented penicillin allergy. *South Dakota Medicine*. 2019
5. **Bleeker A**, Terveen D, Berdahl JP, Ibach M. Temporary retinal anesthesia following instillation of intracameral lidocaine during routine cataract extraction. *American Journal of Ophthalmology Case Reports*. 2019
6. Ferguson T, Dockter Z, **Bleeker A**, Karpuk K, Schweitzer J, Ibach M, Berdahl JP. Second-generation trabecular microbypass stent implantation with cataract extraction in open-angle glaucoma: early clinical experience. *Eye and Vision*. 2019

PUBLICATIONS IN-PROCESS

1. **Bleeker A**, Kudrna JJ, Berdahl JP, Thompson VM, Greenwood MD. Evaluating the Effects of a Multi-Pressure Dial on Pattern Electroretinography in Glaucomatous Eyes.

- Schweitzer J, Zimprich L, Ibach M, **Bleeker A**, Terveen D, Berdahl JP. Corneal hysteresis as a biomarker of glaucoma: current insights. *Clinical Ophthalmology*.
- Ferguson T, Swan R, **Bleeker A**, Dockter Z, Schweitzer J, Ibach M, Berdahl JP. Trabecular microbypass stent implantation in pseudoexfoliative glaucoma: long term results.

PRESENTATIONS & ABSTRACTS

- "The impact of topical glycerin on DMEK graft adherence"** 2020
American Society of Cataract and Refractive Surgery Annual Meeting
Boston, MA
Vance Thompson Vision
Stephens JD, **Bleeker A**, Terveen D, Berdahl JP
- "Characterizing antibiotic use in hospitalized patients with a documented penicillin allergy"** 2019
Quality Improvement Project Presentation
Sioux Falls, SD
University of South Dakota Sanford School of Medicine
Bleeker A, Brown M, Kooima T, Thielen N, Laible B, Nazir J
- "Under the blindfold"** 2019
South Dakota Rehabilitation Center for the Blind and Visually Impaired
Sioux Falls, SD
University of South Dakota Sanford School of Medicine
Bleeker A, Whitsell N
- "Evaluating the effects of a multi-pressure dial on pattern electroretinography in ocular hypertension, glaucoma suspect, and mild open-angle glaucoma"** 2019
Sioux Falls, SD
Alpha Omega Alpha Research Symposium
University of South Dakota Sanford School of Medicine
Bleeker A, Kudrna J, Berdahl JP, Greenwood M
- "Nanoparticle assay to demonstrate the role of Fc receptor-mediated phagocytosis as a predictor of therapeutic antibody efficacy"** 2017
Vermillion, SD
Medical Student Research Project Forum
University of South Dakota Sanford School of Medicine
Bleeker A, Schriver J, Huber VC
- "Understanding Fc receptor mediated virus uptake by macrophage cells"** 2016
Pierre, SD
South Dakota EPSCoR Undergraduate Research Symposium
University of South Dakota BioSNTR
Bleeker A, Huber VC

VOLUNTEERING, COMMUNITY SERVICE, & ACTIVITIES

- Low Vision Clinic** 2019
Sioux Falls, SD
South Dakota Rehabilitation Center for the Blind and Visually Impaired
Helped patient's with low visual acuity regain independence using assistive devices
- Area Health Education Center (AHEC) Medical Student Volunteer** 2019
Faulkton, SD
Faulkton Area High School
Offered insights into careers in healthcare and counselled students regarding safe sex practices.
- Coyote Clinic** 2017-Present
Sioux Falls, SD
University of South Dakota Sanford School of Medicine
Provided health services to underserved populations in a medical student-run clinic.
- The Banquet Community Meal Ministry** 2018

City of Sioux Falls
Collected blood pressure and blood glucose readings for underserved populations. Sioux Falls, SD

5. **Welcome Table**
First United Methodist Church
Collected blood pressure and blood glucose readings for underserved populations. 2017-2018
Vermillion, SD

6. **Liaison Committee on Medical Education Reaccreditation Student Representative**
University of South Dakota Sanford School of Medicine
Assisted in reaccreditation and curriculum development as Pillar I student. 2017
Vermillion, SD

TEACHING AND LEADERSHIP EXPERIENCE

1. **Luke Scholarship Committee**
Northwestern College
Reviewed scholarship applications for students pursuing careers in healthcare. 2019
Orange City, IA

2. **Sioux Falls Campus Student Representative**
University of South Dakota Sanford School of Medicine
Mentored peers throughout their pre-clinical and clinical training. 2019-Present
Sioux Falls, SD

3. **Surgical Interest Group – Vermillion Coordinator**
University of South Dakota Sanford School of Medicine
Organized events which provided hands-on exposure to surgical techniques. 2018-2019
Vermillion, SD

4. **Teaching Assistant**
Northwestern College – Department of Chemistry
Assisted chemistry faculty with laboratory setup, grading, and course planning. 2014-2015
Orange City, IA

5. **Peer Tutor**
Northwestern College – Peer Learning Center
Offered weekly academic support to peers in mathematics, chemistry, physics, and biology. 2013-2017
Orange City, IA

PROFESSIONAL EXPERIENCE

1. **Avera First Steps**
Avera McKennan Hospital and University Health Center
Two-week shadowing experience in interventional cardiology, general surgery, and rural family medicine. 2018
Sioux Falls, SD

PROFESSIONAL LICENSES & CERTIFICATIONS

ACLS Certification 2019

BLS Certification 2017, 2019

AFFILIATIONS & MEMBERSHIPS

American Medical Association – Student Member

South Dakota State Medical Association – Student Member

INTERESTS & HOBBIES

Golf, Water & Snow Skiing, Grilling, Cello