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## EDUCATION

<i>University of South Dakota, Sanford School of Medicine</i> Doctor of Medicine Anticipated, May 2019	2015-Present
<i>St. John's University, Collegeville, MN</i> B.A. in Chemistry, Cum Laude	2010-2014

## HONORS & AWARDS

<i>William Edwin &amp; Anna H. Wallar Scholarship</i>	2015, 2017
<i>Dr. Charley F. &amp; Elizabeth R. Gutch Scholarship</i>	2017
<i>Sanford School of Medicine Annual Scholarship</i>	2016, 2017
<i>Scholarship Pathways Program Scholarship</i>	2016
<i>Affiliated Community Health Foundation Scholarship</i>	2015, 2016
<i>Phi Beta Kappa National Honor Society Inductee</i> <ul style="list-style-type: none"><li>• St. John's University</li></ul>	2014
<i>First Place Award in Chemistry Poster Presentation</i> <ul style="list-style-type: none"><li>• Emerging Researchers National Conference – Washington, DC</li></ul>	2013
<i>Trustee's Scholarship</i> <ul style="list-style-type: none"><li>• St. John's University</li></ul>	2010-2013

## RESEARCH EXPERIENCE

<i>USD Sanford School of Medicine – Sioux Falls, SD</i> <ul style="list-style-type: none"><li>○ <i>Comparison of Nitrous Oxide to Midazolam as Analgesic Agents used during Procedural Sedation at Sanford Children's Outpatient Clinic</i><ul style="list-style-type: none"><li>○ Advisor: Mir Ali, MD, FAAP</li></ul></li></ul>	2017
<i>USD Department of Nursing Research – Sioux Falls, SD</i> <ul style="list-style-type: none"><li>• <i>Evaluating Out-of-Hospital Cardiac Arrest in Rural South Dakota</i><ul style="list-style-type: none"><li>○ Advisor: Haifa A. Samra, PhD, MSIM, RN-NIC-CNL</li></ul></li></ul>	2016

- USD Department of Nursing Research – Sioux Falls, SD** 2016
- *South Dakota Emergency Medical Services (EMS) Response Quality Analysis*
  - Advisor: Haifa A. Samra, PhD, MSIM, RN-NIC-CNL

### ABSTRACTS

- Midwest Nursing Research Society (MNRS) – Minneapolis, MN** 2017
- Kupershmidt, Sabina, Abou Samra, Haifa, Sudhagani, Ramu, Fuller, M, **Pickthorn, S.**  
Evaluating the Efficacy of Manual vs LUCAS-2 Cardiopulmonary Resuscitation During Out-of-Hospital Cardiac Arrest in South Dakota.
- *Abstract for Oral Presentation, Co-author*

### PRESENTATIONS

- Sanford School of Medicine Healthcare Quality Improvement Program Showcase**  
– **Sioux Falls, SD** 2017
- Use of Midazolam for Procedural Sedation in Pediatric Outpatients: A Survey Analysis of Patient Experience and Parent/Guardian Satisfaction
- *Oral Presentation, Co-author*
- Beyond Borders: A Cultural Immersion and Service Learning Experience**  
– **Sioux Falls, SD** 2017
- Lakota Religious Beliefs: Where Christianity Meets Native Practices
- *Poster Presentation, Co-author*
- South Dakota EMS Association – Brookings, SD** 2016
- Enhancing South Dakota Emergency Medical Services (EMS) Response Quality
- *Oral Presentation, Co-author*
- Emerging Researchers National Conference – Washington, DC** 2013
- Characterization of Poly(lactide-b-butadiene-b-lactide) Multiblock Copolymers
- *Poster Presentation, Co-author*

### PUBLICATIONS

- Samra H.A., Sudhagani RG, Kupershmidt S, Seiber MJ, Fuller MD, **Pickthorn ST**, Lowmiller KA.  
(2018). Using Data Science to Provide Preliminary Estimates of Out-of-Hospital Cardiac Arrest in Rural South Dakota. *South Dakota Medicine*, 71(2), 72-79.

### SERVICE & LEADERSHIP

- Luverne Area Backpack Program** 2017-Present
- Prepare weekly food packages for children in need
- Emergency Medicine Interest Group, Secretary** 2017-Present
- Organize, advertise and lead student events
- Family Medicine Interest Group, Participant** 2017-Present
- Attend educational and skill development opportunities
- Coyote Clinic, Volunteer** 2015-Present
- Deliver medical care at a free, student-run clinic in downtown Sioux Falls

- After-School Program at Pine Ridge Indian Reservation, Volunteer* 2017
  - Engaged with youth in homework assistance and activity participation
- Area Health Education Center – Presenting Health Careers to Students* 2017
  - Led conversations about healthcare opportunities with high school students
- Growing Up: A Puberty Talk at Terry Redlin Elementary School Sioux Falls, SD* 2016
  - Presented an educational discussion on growing up to elementary students
- Healer’s Art Elective* 2016
  - Participated in a national curriculum highlighting the balance of life and death
- Welcome Table, Volunteer* 2015-2016
  - Provided blood pressure monitoring and glucose measurements at a local soup kitchen
- Open Arms Volunteer, Minneapolis, MN* 2014-2016
  - Prepared and delivered meals to people in the community with life-threatening illnesses
- SAFE Conference, Minneapolis, MN* 2015
  - Attended a conference focused on increasing awareness of sexual violence

### PROFESSIONAL SOCIETIES – STUDENT MEMBER

- American Society of Anesthesiologists* 2017-Present
- Minnesota Medical Association* 2017-Present
- South Dakota State Medical Association* 2015-Present
- American College of Physicians* 2015-Present
- American Medical Association* 2015-Present
- American Academy of Family Physicians* 2015-Present

### CERTIFICATIONS

- ACLS* 2017-Present
- NCLS* 2017-Present

### WORK EXPERIENCE

- Interplastic Corporation – Minneapolis, MN*
  - *Research and Development Center– Resin Chemist* 2014-2015
    - Developed new resin materials and uses for piping infrastructure
- Collegeville Institute – Collegeville, MN*
  - *Hospitality Specialist* 2010-2014
    - Organized community programs and coordinated with resident scholars

### PERSONAL INTERESTS

Running, biking, hiking, brewing, guitar, travel, current events in technology