

# Delaney Jones

1234 Williams Blvd., Omaha, NE 68164  
[djones17@cornellcollege.edu](mailto:djones17@cornellcollege.edu) (402)555-1212

## Education

**Cornell College**, Mount Vernon, IA

*Bachelor of Arts in Biochemistry and Molecular Biology*, May 2017

GPA: 3.85, Science GPA: 3.79

Honors: Phi Beta Kappa Honor Society

Dean's List, Highest Honors

Frank G. Brooks Award (2016, 2017)

## Research Experience

**University of Iowa Hospitals and Clinics**, Iowa City, IA

*Undergraduate Research Assistant*, June 2016- August 2016

- Conducted research on a potential new lab test for diagnosis and prognosis of Rheumatoid Arthritis in lab of Dr. Tim Roman
- Performed assays on a large number of banked serum samples
- Presented in two campus-wide poster presentations
- Attended weekly lectures and panel discussions
- Co-authored abstract
  - England BR, Maloley P, Jones D, Duryee MJ, Demoruelle MK, Deane KD, Thiele GM, Mikuls TR. Sputum Antibody to Malondialdehyde-Acetaldehyde Adduct in Subjects with Established Rheumatoid Arthritis [abstract]. *Arthritis Rheumatol.* 2016; 68 (suppl 10).

**Cornell College**, Mount Vernon, IA

*Undergraduate Research Assistant*, June 2014- August 2014

- Conducted research comparing Fire Coral in different parts of the Caribbean in lab of Dr. James Smith
- Isolated, extracted, amplified, and sequenced coral DNA samples
- Synthesized research data for a department-wide power point presentation

## Work Experience

**Cornell College**, Mount Vernon, IA

*Genetics Lab Intern*, October 2016

- Guided class during lab experiments
- Prepared materials and solutions for eight different lab experiments
- Helped students reach conclusions and interpret results of experiments
- Supervised early morning and late afternoon lab when professors were unavailable

**Cornell College**, Mount Vernon, IA

*Chemistry Tutor*, Sept 2014- May 2016

- Provided instructions on introductory Chemistry courses to students
- Worked with students on homework assignments, coaching them in strategies for finding their own solutions
- Developed and refined students' knowledge of chemistry

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## **Volunteer Activities**

### **International Surgical Missions, Tegucigalpa, Honduras**

*Medical Mission Trip, June 2015*

- Participated in a 10-day medical mission trip
- Observed multiple surgeries
- Observed patient contact before and after operations
- Shadowed multiple surgeons and nurses in clinic and the operating room while they provided healthcare to underprivileged Honduran citizens

### **Mercy Hospital, Cedar Rapids, IA**

*Volunteer, Oct 2014- May 2017*

- Started as a volunteer in the emergency department and helped clean and prepare rooms for patients
- Moved to volunteering in the surgery department and assisted the nurses in taking patients out to their vehicles and preparing rooms
- Volunteered as an ambassador, which included visiting with patients and helping convey complaints, desires, and praise to hospital staff
- Member on Patient and Family Advisory Committee
  - Attended bi-monthly meetings about what the hospital could do to improve patient care and satisfaction
  - Interacted with people from all aspects of healthcare

### **Job Shadowing Experience, 2013- present**

- Shadowed multiple physicians at the University of Nebraska Medical Center, VA Hospital Omaha, and through the medical mission trip
- Dr. Kevin Garvin, UNMC (8/22/13; 3.5 hours)
  - Orthopedic Surgeon
  - Clinic for evaluation of pre-op/ post surgical patients needing surgical joint replacement of the knee and hip
- Dr. Ronald Hollins and Dr. Jason Miller, VP Surgery Clinic (8/25/14; 7.5 hours)
  - Plastic/Reconstructive Surgeons
  - Surgical cases including septoplasty and turbinate reduction, breast reconstruction, jaw reconstruction, and orbital fracture repair
- Dr. Valmont Desa, UNMC (1/7/15; 4.5 hours)
  - Oral/Maxillofacial Surgeon
  - Dental extraction, 3<sup>rd</sup> molar extraction (wisdom teeth), mandibular tori excision
- Dr. Scott Hofmann and Dr. David Faust, VA Hospital (12/30/15; 6 hours)
  - Anesthesiologists
  - Surgical cases including video thoracoscopy, hernia repair, lumbar laminectomy
- Dr. Andrea Zimmer, UNMC (7/18/16; 2.5 hours)
  - Infectious Disease Oncology (Internal Medicine)

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- Inpatient rounds- a few leukemia patients and others with concerns of infection
- Dr. Chris Smith UNMC (7/27/16; 3 hours)
  - General Internal Medicine
  - Inpatient rounds and team meeting- end stage liver disease patient (delivered horrifying news about if transplant doesn't work out)
- Dr. Dan Anderson UNMC (8/9/16; 8.5 hours)
  - Cardiology
  - OR in Cath Lab- saw pacemaker implantation, ablation, and tilt test
- Dr. Marcus Snow UNMC (8/10/16; 4.5 hours)
  - Rheumatology/other related diseases
  - Clinic- saw a variety of patients, a few with RA, a few with OA, gout patients, some people with skin disorders
- Dr. Leslie Hellbusch VA (8/15/16; 6 hours)
  - Chief of Neurosurgery
  - Clinic- saw multiple patients affected by some sort of cervical or lumbar spine problems that controlled daily life, also a few post op patients

## **Leadership and Service**

**Varsity Basketball Team, Cornell College, Mount Vernon, IA**

*Team Captain, August 2016-May 2017*

*Member, August 2013- May 2017*

- Lead 200-member team in strength and skill development exercises
- Recruited new team members
- Earned 4 Varsity Letters
- Team Most Valuable Player (2016)

**Cornell LEADS Program, Cornell College, Mount Vernon, IA**

*Member, September 2016- May 2017*

- Select group of about 20 students nominated and then chosen upon application from varying majors across campus
- Participated in leadership building activities that focused on examining, executing, and expanding leadership skills
- Discovered social importance of leadership by interacting with leaders from different aspects of life

## **Additional Skills**

**Languages:**

- Spanish (Proficient conversation skills)

**Technical Skills**

- Proficient in Microsoft Word, PowerPoint, and Excel
- Working familiarity with Minitab