

## AMNA SOHAIL

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### EDUCATION

**CURRENT GPA: 3.94**

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#### Indiana University Purdue University Indianapolis, IN

**May 2017**

Bachelor of Arts in Chemistry

Minors: Spanish & Math

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### RECENT WORK & RESEARCH EXPERIENCE

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#### IUPUI Peer Led Team Learning (PLTL) Chemistry

January 2014-Present

#### General Chemistry I Peer Mentor/Recitation Leader

- Instruct 10-12 general chemistry C-105 students in a two hour workshop setting to promote collaborative peer learning.

#### Mary Rigg Neighborhood Center

August 2015-May 2016

#### Employment Assistances Intern – Sam H. Jones Community Service Scholar

- Administered Job Club to provide incomes supports coaching to clients and developed employment coaching workshops for clients.

#### IU School of Medicine Pediatrics Department

September 2014-May 2015

#### Life-Health Sciences Internship Program Undergraduate Intern

- Conducted a study to investigate the effects of hydrocortisone treatment upon DNA methylation in gestational diabetes endothelial colony forming cells through bisulfite PCR and restriction enzyme analysis.
- Contributed to ongoing research pertaining to the link between pre-gestational diabetes and the risk of children developing diabetes and cardiovascular disorders.

#### IU Health Methodist Hospital

January 2014-May 2014

#### Obesity Intervention Intern

- Conducted a study to investigate customer satisfaction input for the IU Health Garden on the Go Delivery service with data entry and presentation components.

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### CO-CURRICULAR ORGANIZATIONS

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#### Student United Way Global Leadership Board

September 2015-Present

#### Vice President & Advocacy Committee Chair

- Developed social media based mini call-to-action campaigns for human trafficking awareness and the promotion of positive mental health behaviors during finals.
- Attended a Culture of Health Training in Spartanburg, South Carolina to learn the art of digital storytelling on prevailing health issues in the community.

#### Global Medical Brigades (IUPUI)

April 2015-Present

#### Co-President

- Raised \$5,000 for purchase of dental supplies and co-led a one week medical brigade trip in the summer of 2015 to San Carlos, Panama to serve 600 community members with free health care service.
- Coordinate membership recruitment, fundraising opportunities, and global health education events with fundraising and programming committees.
- Oversee the development of community public health workshops and Spanish speaking skills workshops for summer 2016 brigade trip.

#### Student United Way (IUPUI)

November 2014-May 2016

#### Health Issues Committee Chair

- Developed a positive mental health behaviors programming week at the IUPUI Campus.
- Develop programming for IUPUI student needs in areas of health including: mental health, physical health, and emotional health.

Pre-Med & IU School of Medicine Student Mentoring Program  
Vice President January 2014-May 2016

- Facilitated the process of matching IU School of Medicine students (mentors) to 50 IUPUI undergraduate students (mentees) interested in pursuing careers in medicine.
- Collaborated with IU School of Medicine to develop mock interviews, medical student panels, and physician shadowing opportunities for mentees.

Chemistry Club (IUPUI)  
Public Relations Chair September 2014-April 2015

- Managed email and social media sites to create events reminders, advertised volunteering events as with Celebrate Science Indiana, and maintained communication between executive board and general members.

Muslim Student Association (IUPUI)  
Public Relations Chair August 2013-January 2015

- Created and managed email listserv and social media accounts to create event reminders and to maintain communication between executive board and general members.

### **COMMUNITY SERVICE & INVOLVEMENT**

IUPUI Health and Wellness Promotion Office  
Peer Educator (Mental Health Wellness Committee) August 2015-Present

- Deliver stress management presentations to first-year classes and IUPUI student organization groups.
- Develop programming for body image awareness and suicide prevention on IUPUI campus.

SamStrong Fundraising Leadership Team  
IUPUI Third & Fourth Annual SamStrong Dance Event November 2014-April 2016

- Fundraised over \$3,500 by March 2016 through fundraising project and dance proceeds to directly support St. Jude's Children Research Hospital's brain tumor research efforts.

United Way of Central Indiana Leadership Ignited Program  
Ending Poverty: Leading Change Program Participant January 2015-February 2015

- Examined strategies to reduce financial instability in Central Indiana.
- Learned skills necessary to end poverty through interactive exercises, role playing, site visits, and personal conversations.

Alpha Lambda Delta/Phi Eta Sigma (ALD/PES) Honors Society (IUPUI)  
Service Committee Member September 2014-April 2015

- Collaboratively planned, executed, and participated in service projects for ALD/PES members, including campus wide service events, the Ronald McDonald House, and Global Peace Initiatives.

### **AWARDS & RECOGNITIONS**

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|---|------------------------|
| • IUPUI Chancellor's Scholarship Recipient  | August 2013 – Present  |
| • School of Science Scholar's List  | January 2014 – Present |
| • Phi Eta Sigma Honors Society Founder's Fund Scholarship Recipient   | April 2015 – Present   |
| • Sam H. Jones Community Service Scholarship Recipient  | March 2015 – Present   |
| • JagStart Student Idea Pitch Competition 2 <sup>nd</sup> place & Audience Choice Winner  | March 2016 – Present   |
| ○ Notable Project: Distinctive Potential Social Venture Pitch   |                        |
| ▪ Distinctive Potential focuses on providing recruiting services to connect local small businesses to individuals with disabilities for the purpose of providing job opportunities. |                        |
| • IUPUI Top 100 Student   | March 2016 – Present   |
| • IUPUI Women's History Month Outstanding Women Leader  | March 2016 – Present   |
| • JagHack IUPUI Hackathon 2 <sup>nd</sup> place Team Winner   | April 2016 - Present   |
| ○ Notable Project: SleepWell Mobile Application   |                        |
| ▪ SleepWell is an intelligent Android based alarm application that focuses on the optimization of sleep through tracking sleep cycles.  |                        |