

**Lucas F. Fass**  
Lucas\_Fass@rush.edu • 608.628.3664  
100 E 14<sup>th</sup> Street Apt 2407, Chicago, IL 60605

## EDUCATION

### **Rush Medical College, Chicago, IL**

Doctorate of Medicine Candidate, Anticipated May 2021

### **University of Wisconsin-Madison, Madison WI**

Bachelor of Science in Pharmacology and Toxicology

## RESEARCH

2018-present

### **Department of Liver Transplant, Rush Medical College**

Hepatitis C and Hepatocellular Carcinoma Research – Dr. Costica Aloman Lab, Medical Director of Liver Transplant

2014

### **Lillehei Heart Institute, University of Minnesota, Minneapolis, MN**

Epigenetic Modifications of hematopoietic progenitor cells – Dr. Michael Kyba, Lillehei Heart Institute

2013-2015

### **Department of Obstetrics/Gynecology, UW School of Medicine and Public Health, Madison WI**

Novel therapeutic approaches to ovarian cancer – Dr. Manish Pantakar, Associate director of Endocrinology/Reproductive Physiology

## PUBLICATIONS

Kapur A., Felder M., **Fass L.**, Kaur J., Czarnecki A., Rathi K., Zeng S., Kalady-Osowski K., Howell C., Xiong M., Whelan R., Patankar M.S. Modulation of oxidative stress and subsequent induction of apoptosis and endoplasmic reticulum stress allows citral to decrease cancer cell proliferation. *Scientific Reports*. Accepted for Publication May 2016

Bermamet F., **Fass L.**, Kerr C., Lim A., Packnick K., Rennekamp M., Tierney T. #Selfie or #Selfless? Stewardship for Millennials. *New York Times Online*. May 2015 <http://nytimesineducation.com/spotlight/selfie-or-selfless-stewardship-for-millennials/>

Felder M., Kapur A., Gonzalez-Bosquet J., Horibata S., Heintz J., Albrecht R., **Fass L.**, Kaur J., Hu K., Shojaei H., Whelan R., Patankar M.S. MUC16 (CA125): tumor biomarker to cancer therapy, a work in progress. *Molecular Cancer*. 2014; 13: 129. May 2014.

## WORK EXPERIENCE

2015-2017

### **Clinical Research Coordinator**

University of Wisconsin School of Medicine and Public Health, Madison, WI

Coordinate study protocols, patient appointments, and patient data for metastatic lung treatment trials. Assure study compliance, report patient information to regulatory bodies

2009-2017

### **Customer Service Representative**

Simply Swimming LLC, Madison, WI

2013

### **Chemistry Camp Group Leader**

Institute for Chemical Education, Madison, WI

## **PRESENTATIONS & POSTERS**

**Lucas Fass**, Alyx Vogle, Miran Kim, Zhibin Zhu, Eric Erampalli, Costica Aloman. Role of Plasmacytoid dendritic cells-B cells cross talk in persistent inflammation after eradication of Hepatitis C Virus. Rush University Forum for Research and Clinical Investigation. Chicago, IL, 2018.

## **ACTIVITIES & SERVICE**

2019-Present

### **Rush Medical College, Clinical Curriculum Improvement committee**

Provide feedback and assist with changes to clinical years of education for medical students

2017-Present

### **Rush Medical College Student Senate Representative**

Organize and disseminate information from University wide initiatives to medical school class

2017-Present

### **iMentor Volunteer, Chicago, IL**

Provide college preparation, mentorship and tutoring to local high school student

2017-Present

### **Franciscan Health Volunteer, Chicago, IL**

Health clinic volunteer at local homeless shelter

2016

### **Manna Project International Summer Intern, Managua Nicaragua**

Instruct local students in Lacrosse practices, assist with outreach and health clinics

2013-2015

### **Advance Medical Directives Power of Attorney (POA) Volunteer, UW Hospital and Clinics, Madison, WI**

Visit patients, educate them about POA document, complete document

Chart patient completion of document and report numbers to hospital social workers

2013-2015

### **Philanthropy Chair for Sigma Alpha Epsilon, Madison, WI**

2013-2014

### **Interfraternity Council Vice President of Internal Affairs, Madison, WI**

## **HONORS & AWARDS**

Deans Fellowship, Rush Medical College

Hilldale Undergraduate Research Fellow

McDonald Cadet Leadership Nominee

Meyerhoff Undergraduate Excellence Award

## **HOBBIES & INTERESTS**

Marathon Runner, Wakeboarding, Lacrosse, Photography, Cooking