412 Acadia Drive Joppa, MD 21085 (301) 693-5607 svarga1@live.ndm.edu

#### **EDUCATION**

Doctor of Pharmacy (Pharm.D.) Notre Dame of Maryland University (NDMU) School of Pharmacy, Baltimore, MD Aug. 2011 – Present

Pre-Pharmacy Curriculum University of Maryland Baltimore County (UMBC) Catonsville, MD Aug. 2008 - May 2011

#### PROFESSIONAL EXPERIENCE

Pharmacy Student Intern
University of Maryland
School of Pharmacy
Pharmaceutical Health Services Research Department
Baltimore, MD
Mentor: Eberechukwu Onukwugha, MS, PhD

May 2014 - June 2014

May 2013 - Aug. 2013

Researched racial disparities in skeletal related events in men with metastatic prostate cancer. Completed a systematic review on the topic of racial disparities in the cost of skeletal related events in patients with prostate cancer. Contributed to writing the introduction for the manuscript on the topic mentioned.

Pharmacy Student Intern
University of Maryland
School of Pharmacy
Pharmaceutical Health Services Research Department
Baltimore, MD
Mentor: C. Daniel Mullins, PhD

Researched the disparity between African Americans and Non-Hispanic Whites in emergency department visits and hospitalization discharges. Attended and participated in monthly group meetings with PhD students and postdoctoral fellows. Learned about development of grant proposal and contributed to the process of writing the proposal for the AHRQ U18 grant titled "Closing the Gap in Healthcare Disparity through Dissemination and Implementation of Patient Centered Outcomes Research". Attended weekly sessions studying the basics of pharmacoeconomics. Learned about Patient Centered Outcomes Research and Community Based Participatory Research.

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Pharmacy Student
Johns Hopkins University
Behavioral Pharmacology Research Unit
Baltimore, MD
Mentor: Ryan Vandrey, PhD

Aug. 2012 - May 2013

Worked with principle investigators on numerous clinical research studies related to drug addiction and dependency. These studies were outpatient and inpatient studies conducted in the Residential Research Unit. Provided education to participants regarding their involvement in a research study that measured the effectiveness of zolpidem in marijuana abusers who were trying to quit. Documented the data and the results of all of the clinical studies and educated patients on the medication used.

Natural Products and Oncology Research Assistant
Notre Dame of Maryland University
School of Pharmacy
Department of Pharmaceutical Sciences
Baltimore, MD
Mentor: Insong James Lee, PhD

Aug. 2012 - May 2013

Worked on developing and establishing the laboratory. Participated in research related to gene expression analysis and cell-cell interaction studies of T47 breast cancer cells. Completed ORAC testing to establish free radical assays and cancer cell proliferation assays in cancer cells treated with berry serum.

Student Pharmacist Johns Hopkins Community Physicians Baltimore, MD Oct. 2012 - Nov. 2012

Assisted with verification and management of medication data as part of an electronic medical record (EMR) conversion project. NDC validation of medication done to assist in the migration from JHCP's current EMR (GE Centricity) to a new EMR (Epic). Of the approximately 27,000 medication line items in GE, approximately 20,000 were an exact match when the migration script was ran. Additional 6,000 - 7,000 medication line items were matched and mapped manually.

## Longitudinal Experience

Reister's Clearing and Reister's View Senior Apts

Aug. 2013 - May 2014

Longitudinal Care, NDMU SOP

Baltimore, MD

Preceptor: Afton Wagner, Pharm.D.

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### Service Learning Experience

**Jenkins Senior Living Community** 

Aug. 2011 - Present

Advocaring, NDMU SOP

Baltimore, MD

Preceptor: Brian Roland, Pharm.D.

### ADVANCED PHARMACY PRACTICE EXPERIENCES

Regulatory Affairs Jun. 2014 - Jul. 2014

MedImmune

Gaithersburg, MD

Preceptor: Lisa Pitt, Pharm.D.

Advanced Community Pharmacy Practice Jul. 2014 – Aug. 2014

Fallston Pharmacy

Fallston, MD

Preceptor: Michael Beatty, Pharm.D.

Drug Information/Informatics Sept. 2014 – Oct. 2014

The Johns Hopkins Hospital

Baltimore, MD

Preceptor: Sharon Park, Pharm.D., BCPS

Advanced Health Systems Pharmacy Practice Oct. 2014 - Nov. 2014

Sinai Hospital Baltimore, MD

Preceptor: Colby Miller, Pharm.D.

Managed Care Jan. 2015 – Feb. 2015

XL Health Elkridge, MD

Preceptor: Jamie Reuter, Pharm.D., MBA

Acute Care General Medicine Feb. 2015 – Mar. 2015

Johns Hopkins Bayview Medical Center

Baltimore, MD

Preceptor: Nazeer Ahmed, Pharm.D., BCPS, CGP

Ambulatory Care Mar. 2015 – Apr. 2015

Carroll Hospital Westminster, MD

Preceptor: Ashley Wensil, Pharm.D.

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#### INTRODUCTORY PHARMACY PRACTICE EXPERIENCES

**Community Pharmacy Experience** 

Jan. 2013 - May 2013

Walgreens, Towson, MD

Preceptor: Jennifer Francis, Pharm.D.

**Health Systems Pharmacy Experience** 

Jan. 2013 - May 2013

The Johns Hopkins Hospital, Baltimore, MD

Preceptor: David Stimler, Pharm.D.

Mercy Ridge Assisted Living Facility

Aug. 2011 - May 2012

Lutherville-Timonium, MD

#### **PRESENTATIONS**

#### **Posters**

**Varga S,** Mullins CD. The health disparity in hospitalization discharges and emergency department visits in African-Americans and Non-Hispanic Whites. XULA-COP Seventh Health Disparities Conference, March 10-12, 2014. New Orleans, Louisiana.

**Varga S**, Eid A, Kiruthi C, Amankwa K, Zakaria S. Comparison of cardiac adverse effect profiles of dexmedetomidine, benzodiazepines, and propofol in non-surgical cardiac intensive care unit patients: A retrospective review. 2013 ASHP MCM, December 8-12, 2013. Orlando, FL.

## LEADERSHIP POSITIONS

#### **Academy of Managed Care Pharmacy**

Student Pharmacist Committee Mar. 2014 - Present

Pharmacy Leadership Society, Phi Lambda Sigma Delta Beta - NDMU Chapter

Advocacy Committee Chair Aug. 2013 – May 2014

**American Society of Health Systems Pharmacists** 

Community and eCommunications Advisory Group Jun. 2013 - May 2014

Christian Pharmacists Fellowship International - NDMU Chapter

Vice President Feb. 2013 – May 2014

Founding Member Feb. 2013

**Student Senate** 

Executive Committee Representative Feb. 2013 – May 2014

Student Senate Member Feb. 2013 – May 2014

APhA - Academy of Student Pharmacists - NDMU Chapter

Operation Heart Chair Sept. 2012 – May 2014

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# PROFESSIONAL MEMBERSHIPS

International Society for Pharmacoeconomics and Outcomes Research	2013 - Present
Academy of Managed Care Pharmacy	2012 - Present
Pharmacy Leadership Society, Phi Lambda Sigma Delta Beta Chapter	2013 - Present
American Society of Health Systems Pharmacists	2012 - Present
Christian Pharmacists Fellowship International	2012 – Present
American Pharmacists Association – Academy of Student Pharmacists	2011 - 2014

# PROFESSIONAL MEETINGS ATTENDED

XULA-COP Seventh Health Disparities Conference	Mar. 2014
ACCP Clinical Pharmacy Symposium hosted by SCCP-UM	Feb. 2014
ASHP Midyear Clinical Meeting	Dec. 2013
MPhA Annual Convention	Jun. 2013
MPhA Board of Trustees Meeting	2012 - 2013
Second Annual MTM Summit	Nov. 2012
MSHP CE Seminar	Nov. 2011

# PROFESSIONAL SEMINARS ATTENDED

"Managed Care 101 Workshop"	Sept. 2013
Presented by: Brian Pinto, Pharm.D. and Robert Navarro, Pharm.D.	

"From Comparative Effectiveness Research to Patient-Centered Mar. 2013
Outcomes Research: A Framework for Meaningful Patient Engagement"
Presented by: C. Daniel Mullins, PhD

# **COMMUNITY ACTIVITEIS**

Co-organizer, PLS Legislative Day Call-In	Feb. 2014
Organizer, "National Wear Red Day" Health Fair	Feb. 2014
Volunteer, ADA Conferencia Health Fair	Oct. 2013
Co-organizer, Stroke Awareness Day event	Oct. 2013
Co-organizer, NDMU School of Pharmacy Flu Clinic	Oct. 2013
Volunteer, Woodbridge Pharmacy	Jan. 2013 – Mar. 2013
Organizer, Walgreens Health Fair	Feb. 2013
Co-organizer, "National Wear Red Day" Health Fair	Feb. 2013
Volunteer, Woodbridge Pharmacy Health Fair	Jan. 2013
Volunteer, Wal-mart Health Fair Blood Pressure Screening	Jan. 2013
Volunteer, Fink's Pharmacy	Nov. – Dec. 2012

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Volunteer, NDMU School of Pharmacy Flu Student Volunteer, Sibley Memorial Hospital Oct. 2012 Mar. – May 2011

# **AWARDS/HONORS**

Phi Lambda Sigma, Delta Beta Chapter Top 10 Most Active Chapter Members NDMU APhA-ASP National Society of Collegiate Scholars Golden Key International Honour Society Apr. 2013 – Present Jan. 2013 Mar. 2009 Oct. 2009

## **CERTIFICATIONS/LICENSURE**

Pharmacy-Based Immunization Delivery First Aid Certification

Expiration Date: April 2016 Cardiopulmonary Resuscitation/BLS Expiration Date: April 2016

2012 - Present

2012 - Present

Mar. 2013 - Present

#### **SKILLS**

### **Computer Programs:**

- Microsoft: Word, Excel, PowerPoint
- Internet: Internet Explorer, Medline, PubMed
- Adobe Acrobat, Media Player and Real Player

# Languages:

- Fluent in Serbian and Croatian
- Proficient in Spanish and Russian

# **LICENSES**

### Pharmacy technician - Student

License number: ST14733Expiration date: 10/31/2014

### REFERENCES

Available upon request.