

Yushi Huang

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EDUCATION

PhD student, May 2020
Department of Pharmaceutical Outcomes and Policy
College of Pharmacy, University of Florida

Doctor of Pharmacy, May 2018
College of Pharmacy, University of Florida

Associate of Arts, June 2013
College of Liberal Art and Science, University of Florida
Gainesville, FL 32611

EXPERIENCE

INDUSTRY

Shanghai Centennial Scientific Ltd. – Part-time analyst

Preceptor: Jianwei Xuan, PhD, BPharm, Health Economic Research Institute Director

May 2018 – Present

SHANGHAI, CHINA

- Prepared proposals for economic modeling projects (cost minimization analysis and budget impact model) for clients
- Conducted a cost minimization analysis and prepared negotiation materials for market access of a medical device product for a client
- Project manager responsibilities: performed communication for three projects to ensure fluent coordination with clients

OUTCOMES Incorporated – Medical Writer Intern

November 2017 – August 2018

ORLANDO, FL

- Contributed to developing research manuscript through literature review focusing on disease background, burden of disease as well as clinical and economic aspect of therapies
- Organized and depicted research data and results in manuscript
- Facilitated manuscript submission by structuring documents based on journal-specific requirements

Novartis Pharmaceuticals Corp. – APPE Student

Preceptor: Slaven Sikirica, MSc, HEOR Associate Director (slaven.sikirica@novartis.com)

August 2017 – October 2017

EAST HANOVER, NJ

- Developed a communication tool (one pager) for the medical affairs team on a claims database study on evaluating clinical outcomes and cost 3 months pre & post ENTRESTO[®] to aid value demonstration in the field
 - Helped navigate the one pager through Legal & Regulatory review process
- Collaborated with an internal vendor to optimize search strategies on two systematic literature review projects
 - Exploring documented association between Forced Expiratory Volume (FEV₁) and asthma severity
 - Exploring adherence comparisons between inhalers and oral medications in asthma patients

- Presented the ISPOR best practice “Reporting To Improve Reproducibility And Facilitate Validity Assessment For Healthcare Databases Studies V1.0” at the Health Economics and Outcome Research staff meeting to an audience of over 30 people including vice president and directors, and facilitated discussion on potential implications to the HE&OR internal review processes
 - Created a “cheat sheet” handout for reference
- Helped answer a research question on study populations by creating a table to compare and contrast baseline characteristics from 5 studies on multiple sclerosis treatments
- Contributed to design a treatment pathway study on migraine by organizing indications and NDC codes for migraine medications, as well as translating ICD-9 to ICD-10 codes

Xcenda, LLC – APPE student

Preceptor: Richard Duong, PharmD., Market access/managed market analyst (richard.duong@xcenda.com)

June 2017 - July 2017

PALM HARBOR, FL

- Designed a demo in PowerPoint to conceptualize an interoperable outcomes analyzer marketed towards pharmaceutical clients and their payer customer base and presented to an audience of over 20 people including vice president and directors
- Contributed to development of payer landscape through literature review focusing on disease background, burden of disease, and potential reimbursement pathways in advance melanoma and plantar fasciitis and presented to project director and vice president
- Performed data analysis for a survey and generated presentation slides of the results to deliver to the client
- Supported content development for multiple internal and external projects on an ad hoc basis

Shanghai Centennial Scientific Ltd. – Intern

Preceptor: Jianwei Xuan, PhD, BPharm, Health Economic Research Institute Director

May 2016

SHANGHAI, CHINA

- Prepared presentation slides on the utilization of pharmacoeconomics in formulary determination for hospital pharmacy for two lecturers in the 1st pharmacoeconomics workshop held by the company together with Sun Yat-Sen University College of Pharmacy
- Familiarized with protocol discussion processes by attending meetings with managers
- Translated two pharmacoeconomics case studies on diabetes between English and Chinese for the workshop

Pfizer Investment Co., Ltd. – Outcomes Research Intern

Preceptor: Chieh-I Chen, MPH

June 2013 - July 2013

BEIJING, CHINA

- Published a poster on a research on evaluating of the status of pharmacoeconomics research development in China
- Conducted literature search on research questions from the department members to support evidence generation
- Translated outcomes research studies between English and Chinese to facilitate understanding
- Performed admin responsibilities (e.g. reimbursements) for the outcome research department and the vendors

Pfizer Investment Co., Ltd. – Marketing Intern

June 2011 - July 2011

SHANGHAI, CHINA

- Assisted in creating agendas and made travel arrangements to the 16th ISPOR annual international meeting for

the department members

- Arranged meeting schedule for the department and coordinated among other functional groups to ensure work efficiency
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RESEARCH

Community Health Worker Practice Improvement Project for Medication Therapy Management

Support – Researcher

September 2014 – Present

GAINESVILLE, FL

- Improved the encounter form by creating an abbreviated version in response to the users request and actively provided suggestions in the development process
- Reviewed medication adherence encounter forms filed by community health workers and re-established correctly filled-out encounter forms with detailed information for the pharmacists to review
- Communicated with community health workers from 3 organizations to clarify confusions on patient information collection

A Comparative Effectiveness Assessment of Low Dose Budesonide Inhalation Suspension and Montelukast Sodium in the Management of Mild Asthma Amongst Children in South Korea and China

– Research assistant

August 2017 – Present

- Coordinated the communication between researchers in the US and China to improve proficiency of the project
- Helped the researchers in China to understand the US healthcare system and provided suggestions to overcome the challenges in the research due to discrepancy between the two systems

AMCP Format for Formulary Submissions Version 4.0 Chinese Version (2016)

– Interpreter / First Author

August 2016

- Translated the Format for Formulary Submissions Guideline into Chinese
- Interpreted the Format with Chinese culture to aid Chinese pharmaceutical companies to design decision-making procedures and develop dossier writing standards

Evaluate the Status of Pharmacoeconomics Research Development in China From 2002 to 2013

– Main Author

June 2013 - July 2013

BEIJING, CHINA

- Updated information of pharmacoeconomics development in China by systemic literature review
 - Analyzed the present status of pharmacoeconomics development in China by categorizing different study models
 - Poster was published and presented at ISPOR 16th Annual European Congress in November, 2013
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PUBLICATION

Huang Y, Li M, Zhao B. Cost-Effectiveness Analysis of Vancomycin and Linezolid: A Systematic Literature Review. Poster to be presented at: ISPOR 20th Annual European Congress; November 8, 2017; Glasgow, Scotland.

Chen CI, Huang Y. Evaluate the Status of Pharmacoeconomic Research Development in China from 2002 to 2013. Poster presented at: ISPOR 16th Annual European Congress; November 2 – 6, 2013; Dublin, Ireland.

LEADERSHIP

International Society for Pharmacoeconomics and Outcomes Research (ISPOR) UF Student

Chapter – PharmD Program Liaison

September 2017 – Present

GAINESVILLE, FL

Increase awareness of the HEOR field by introducing the ISPOR organization student chapter to the pharmacy students and connecting the student chapter with American Managed Care Pharmacists (AMCP) and Industry Pharmacist Organization (IPhO) UF student chapters.

University of Florida Cantonese C – Founder & President

September 2011 – August 2013

GAINESVILLE, FL

- Started a new organization focusing on the Cantonese language and culture to raise the public awareness of a major Asian sub-culture group in the United States
 - Innovated a new way of language teaching by focusing on the most popular Cantonese culture in the country (ex. ordering Dim Sum) to increase the interest of learning
 - Planned regular chair meetings, general body meetings, variety of events (karaoke, social nights, volunteer, etc.) to keep members motivated and engaged
 - Led members to contribute to the local multi-culture events to promote the diversity on campus
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CLINICAL PHARMACY EXPERIENCE

Florida Hospital Celebration – APPE student (Ambulatory Care)

November 2017 – December 2017

CELEBRATION, FL

- Conducted a total of 64 Warfarin Clinic interviews, 10 Medication Management visits, 5 Community Care visits and 2 Executive Health Program visits
- Generated clinical notes for all interviews and visits I conducted
- Performed weekly admin responsibility to ensure clinic proficiency

Florida Hospital Orlando – APPE student (Hospital Administration)

August 2017

ORLANDO, FL

- Involved in a research to identify the discrepancy in medication history at admission by interviewing a total of over 80 hospitalized patients
- Collaborated in a project of transforming the operation of code trays in the pharmacy and built over 20 code trays to initiate the transformation
- Created a slides deck for training pharmacy technicians to use the Kit-Check system to manage code tray distribution in the hospital

Florida Hospital Orlando – APPE student (Clinical pharmacy intern)

March 2017 - June 2017

ORLANDO, FL

- Completed advanced practice pharmacy experiences in internal medicine, oncology and critical care departments
- Worked up patient cases and made pharmacotherapies intervention recommendations for over 3 patients daily

- Gave formal presentations on three patient cases concerning breast cancer, endocarditis and pulmonary hypertension to an audience of 15 students and clinicians
- Counseled patients on warfarin initiation to ensure adherence, compliance, and safe use

Florida Hospital Orlando – Pharmacy Intern

June 2016

ORLANDO, FL

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- Reviewed orders with pharmacists and identified medication-related problems
 - Helped with filling prescriptions and dispensing medications in inpatient pharmacy
 - Gave a pharmacy and therapeutics (P&T) presentation on idarucizumab (Praxbind[®]) to the directors of pharmacy experiential program, residents and students, which included information on efficacy, safety, place in therapy, and cost considerations

COMMUNITY EXPERIENCE

University of Florida Medication Therapy Management and Communication Care Center –

Adherence Technician

June 2016 – August 2016

ORLANDO, FL

- Increased patient access to medication therapy management through phone calls
- Educated patients on adherence by providing information on their conditions and supportive methods and resources for their prescriptions
- Identified medication problems and connected patients with pharmacists to overcome their adherence barriers

Walgreen Co. – Pharmacy Intern

March 2014 – June 2014

GAINESVILLE, FL

- Greeted customers and filled prescriptions at counter and drive-through window
- Answered phone calls from physicians and made prescription notes for the pharmacists
- Categorized and stocked medicines, screened inventory for expired medications and made ordering list

University of Florida Organic Chemistry Teaching Laboratory – Student Assistant

January 2013 – December 2014

GAINESVILLE, FL

- Assisted supervisors and teaching assistants to organize and manage the stockroom
- Prepared lab materials and managed chemical wastes between each lab session
- Helped with teaching student experiments and graded student final laboratory products

American Pharmacists Association Academy of Student Pharmacists Operation Heart Health

Screening Event – Volunteer

March 2014

GAINESVILLE, FL

- Measured blood pressure and cholesterol level for 30 customers
- Educated patients on the disease states of hypertension and hyperlipidemia and assisted them in interpreting their results
- Provided translation services for 5 Chinese customers to engage them in the event

Veteran Affairs Hospital Outpatient Pharmacy – Pharmacy Technician Volunteer

June 2012 – April 2013

GAINESVILLE, FL

- Categorized and stocked medicines, cleaned up expired medications and made ordering list
 - Mailed prescriptions and warfarin counseling letters to patients
 - Filled prescriptions at the counter
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SKILLS

Computer: Microsoft® Office (Word, Excel, PowerPoint), Adobe® Photoshop;

Foreign Languages: Chinese (Mandarin/Cantonese)