

## **Joon Chang**

10610 Cassia Dr.

[changjoonho95@gmail.com](mailto:changjoonho95@gmail.com)

Austin, Texas, 78759

512-547-0854

### **Education**

#### **Doctor of Pharmacy**

Texas A&M Irma Lerma Rangel School of Pharmacy  
College Station, Texas  
GPA: 3.9

Aug 2020-May 2024

#### **Bachelor's of Science in Chemistry**

Southwestern University  
Georgetown, Texas

Aug 2014-May 2018

### **Certificates and Licenses**

- Texas Registered Pharmacist #74687
- Sterile Compounding Certification - December 2021
- Medication Therapy Management Certification - April 2023
- Immunization Certification - September 2020  
American Pharmacists Association
- Standard First Aid/CPR/AED Adult - June 2022

### **PGY1 Experience**

Summer 2024 - Present

#### **Internal Medicine II**

St. Joseph's Regional Health Hospital, Bryan, Texas

Expected

#### **Infectious Disease Elective**

St. Joseph's Regional Health Hospital, Bryan, Texas

Expected

### **Pharmacy Administration**

St. Joseph's Regional Health Hospital, College Station, Texas

Expected

### **Critical Care II**

Jan 2025 - Feb 2025

St. Joseph's Regional Health Hospital, Bryan, Texas

- Participated in table and walking rounds with the General Surgery team contributing to clinical decision-making to ensure optimal patient care and facilitating order entry
- Participated in walking rounds with the Critical Care team contributing to clinical decision-making to ensure optimal patient care and facilitating order entry
- Reconciled patient medications, ensuring appropriate initiation, continuation, and modification of therapy as needed

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- Demonstrated competency in vancomycin and TPN dosing and monitoring using InsightRx and considering patient-specific parameters
- Applied principles of antimicrobial stewardship, appropriately starting or stopping therapy based on clinical indications

### **Critical Care I**

Nov 2024 - Dec 2024

St. Joseph's Regional Health Hospital, Bryan, Texas

- Participated in walking rounds with the Critical Care team contributing to clinical decision-making to ensure optimal patient care and facilitating order entry
- Reconciled patient medications, ensuring appropriate initiation, continuation, and modification of therapy as needed
- Demonstrated competency in vancomycin and TPN dosing and monitoring using InsightRx and considering patient-specific parameters
- Applied principles of antimicrobial stewardship, appropriately starting or stopping therapy based on clinical indications

### **Internal Medicine**

Oct 2024 - Nov 2024

St. Joseph's Regional Health Hospital, Bryan, Texas

- Participated in bedside and walking rounds with the Family Medicine team contributing to clinical decision-making to ensure optimal patient care and facilitating order entry
- Reconciled patient medications, ensuring appropriate initiation, continuation, and modification of therapy as needed
- Demonstrated competency in vancomycin dosing and monitoring using InsightRx and considering patient-specific parameters
- Mentored pharmacy students by reviewing patient cases, providing constructive feedback, and evaluating their grasp of clinical concepts
- Applied principles of antimicrobial stewardship, appropriately starting or stopping therapy based on clinical indications

### **Emergency Department**

Sep 2024 - Oct 2024

St. Joseph's Regional Health Hospital, Bryan, Texas

- Provided critical recommendations for intubation, sedation, and pain management during Level I and Level II trauma cases
- Demonstrated expertise in immediate-use compounding by preparing push-dose pressors (e.g., epinephrine), continuous infusions (e.g., norepinephrine and vasopressors), and emergency boluses (e.g., amiodarone).
- Proficiently navigated PICIS and Meditech systems to efficiently process and verify medication orders
- Advised providers on optimal antibiotic therapy for various conditions, including the management of septic shock

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- Mentored pharmacy students by reviewing patient cases, offering constructive feedback, and assessing their understanding of clinical concepts

### **Cardiac/Stroke**

Aug 2024 - Sep 2024

St. Joseph's Regional Health Hospital, Bryan, Texas

- Demonstrated strong time management and rapid clinical decision-making skills by reviewing numerous patient profiles and verifying orders for the entire telemetry unit, consisting of approximately 90 patients
- Actively participated in interdisciplinary rounds including stroke rounds, collaborating with other healthcare teams to ensure optimal clinical decisions and comprehensive patient care
- Shadowed a heart failure/heart transplant specialist in the outpatient clinic, advising and educating patients on lifestyle adjustments and medication management.
- Provided discharge counseling for heart failure and CABG patients, ensuring understanding of their condition, medication adherence, and awareness of potential adverse effects.
- Educated nursing staff on the proper application of the heparin drip protocol, ensuring patient safety by verifying correct indications, dosing, and laboratory orders.
- Managed antithrombotic therapy by optimizing dosing for DOACs, heparin, and warfarin, and monitoring for potential adverse reactions and abnormal laboratory values

### **Select Longitudinal Residency Experiences**

Summer 2024 - Present

St. Joseph's Regional Health Hospital, Bryan, Texas

- Performed pain management audits as part of the Pharmacy & Therapeutics Committee, reviewing pain medication utilization and ensuring proper pain scale assessments to promote safe and effective pain management
- Contributed to the development of a policy for immediate-use compounding of critical medications (e.g. Kcentra), optimizing workflow and improving response times for patient care
- Analyzed the efficacy and cost-effectiveness of subcutaneous insulin vs IV insulin
- Updated the medication guideline for nicardipine, incorporating updated studies

Texas A&M Irma Lerma Rangel College of Pharmacy

- Engaged in the Academic Teaching Program, collaborating with faculty to design lesson plans and activities replicated real-world pharmacy practice, and assisting with the clinical skills lab by supporting lecture material and guiding students

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### **Miscellaneous Professional Experience**

#### **Sterile Compounding Pharmacy Technician**

Winter 2020-Winter 2023

St. David's Georgetown Hospital, Georgetown, Texas

- Sterilely and non-sterilely compounded medications following USP guidelines
- Delivered medications to Pyxis units and hospital staff
- Monitored and maintained refrigerators, Pyxis units, and sterile clean-room

#### **Pharmacy Technician**

Spring 2019-Summer 2021

Walgreens, Cedar Park, Texas

- Prepared medication for patients, including correctly filling and pricing the medications
- Figured out insurance problems associated with prescriptions, including corresponding with insurance companies
- Provided customer service, including answering general questions about medications or general Walgreens questions
- Received and wrote up prescription orders from doctors and prescribers

### **OTHER HEALTHCARE EXPERIENCE**

#### **Patient Care Technician**

Winter 2017-Winter 2020

St. David's Georgetown Hospital, Georgetown, Texas

- Measured and reported patients' vitals, general condition, and other problems
- Assisted nurses as needed within the scope of the job
- Helped patients with bathroom, comfort, food, and general well-being
- Sat with certain patients needing one-on-one assistance during 12-hour periods
- Worked in Medical/Surgery and helped in Inpatient Rehabilitation and Emergency

#### **Front Desk/Emergency Room Volunteer**

Summer 2013 - Fall 2017

St. David's Georgetown Hospital, Georgetown, Texas

- Greeted visitors and patients and assisted with their needs
- Discharged patients out of hospital
- Cleaned and restocked rooms

### **Clinical Rotations - APPE**

#### **Critical Care Elective**

Jan 2024 - Feb 2024

Ascension Seton Medical Center, Austin, Texas

- Attended interdisciplinary clinical rounding to assist the pharmacist and other teams with clinical decision making and ensuring optimal patient care

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- Reconciled patient medications ensuring appropriate use of medications
- Demonstrated competency with dosing and monitoring vancomycin and TPN
- Practiced proper antimicrobial stewardship by deescalating antibiotics where appropriate

### **Acute Care/General Medicine**

St. David's Georgetown Hospital, Georgetown, Texas

Oct 2023 - Dec 2023

- Attended interdisciplinary clinical rounding to assist the pharmacist and other teams with clinical decision making and ensuring optimal patient care
- Verified surgical orders
- Reconciled patient medications to ensure there were no drug-drug/drug-disease interactions
- Assisted with sterile/non-sterile compounding following USP guidelines

### **Hospital/Health-System Pharmacy**

Sep 2023 - Oct 2023

St. David's Georgetown Hospital, Georgetown, Texas

- Attended interdisciplinary clinical rounding to assist the pharmacist and other teams with clinical decision making and ensuring optimal patient care
- Verified surgical orders
- Reconciled patient medications to ensure there were no drug-drug interactions
- Assisted with sterile/non-sterile compounding following USP guidelines

### **Ambulatory Care**

Aug 2023 - Sep 2023

Baylor Scott & White Clinic, Georgetown, Texas

- Assisted patients with their warfarin management, including lowering or increasing their dosing regimen and educating on lifestyle management
- Educated patients on the management of their diabetes, such as goals, diet, exercise, and potential complications
- Demonstrated proper insulin administration including proper injection technique and preparation of product
- Demonstrated proper continuous glucose monitoring including how to read and interpret values and proper placement

### **Spanish Immersion at CVS Elective**

Jul 2023-Aug 2023

CVS #213, Austin, Texas

- Provided customer service, including answering general questions about medications or general CVS questions in both English and Spanish
- Prepared medication for patients, including correctly filling and pricing the medications
- Figured out insurance problems associated with prescriptions, including corresponding with insurance companies
- Received and wrote up prescription orders from doctors and prescribers
- Provided vaccinations to varying patient populations

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### **Community Pharmacy**

May 2023-Jul 2023

Randalls #1896, Cedar Park, Texas

- Prepared medication for patients, including correctly filling and pricing the medications
- Figured out insurance problems associated with prescriptions, including corresponding with insurance companies
- Provided customer service, including answering general questions about medications or general Randall's questions
- Received and wrote up prescription orders from doctors and prescribers

### **IPPE P2 Fall Institutional**

Jan 2022 - Apr 2022

Encompass Health Rehabilitation Hospital, Round Rock, Texas

- Assisted the technician with morning Omnicell fills
- Performed admission and discharge counseling, ensuring accurate medication record keeping and patient safety

### **IPPE P2 Spring Community**

Aug 2021 - Nov 2021

Walmart #10-322, Bryan, Texas

- Prepared medication for patients, including correctly filling and pricing the medications
- Received and wrote up prescription orders from doctors and prescribers
- Provided vaccinations to varying patient populations
- Provided customer service, including answering general questions about medications or general Walmart questions

### **Research Experience**

#### **Utilizing PEN-FAST in Reported Penicillin Allergies to Determine Inappropriate Antibiotic Therapy**

- Faculty Mentors: Trager Hintze, PharmD, BCCCP, Jessica Jones, PharmD, BCPS
- Role: Primary Author
- Performed a retrospective chart review to assess and compare the incidence of patients with a documented penicillin allergy receiving non-first line antibiotics in disease states where a beta-lactam is preferred to those who were challenged with a beta-lactam utilizing PEN-FAST.

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### **Oral Iron with Vitamin C Supplementation to Reduce Need for Blood Transfusions in Acute**

#### **Trauma**

- Faculty Mentor: Trager Hintze, PharmD, BCCCP
- Role: Primary author
- Performed a retrospective chart review on patients admitted to the trauma services due to acute trauma, who received blood product resuscitation, and have received oral or intravenous iron and vitamin C.

#### **Warfarin to DOAC Conversion**

- Faculty Mentor: Heather Hay, PharmD, BCPS, BCACP, CDCES
- Role: Data Collection and Manuscript Writing
- Performed a retrospective chart review on patients who were eligible for transition from warfarin to DOACs and reason for lack of transition

### **Safety Outcomes After Sacubitril/ Valsartan Initiation in a Community Hospital**

- Faculty Mentor: Erin Anderson, PharmD, Trager Hintze, PharmD, BCCCP
- Role: Data Collection
- Performed a retrospective chart review looking at the safety and efficacy of Entresto in patients who were being treated for CHF

#### **Presentations**

- “Safety and Efficacy of Donanemab in Patients with Alzheimer’s Disease,” presented to pharmacy staff at Baylor Scott & White Hospital; Georgetown, Texas
- “Antibody Antiphospholipid Syndrome,” presented to the pharmacy staff at Baylor Scott & White Hospital; Georgetown, Texas
- “Pulmonary Arterial Hypertension,” presented to the pharmacy staff at St. David’s Healthcare Hospitals; Georgetown, Texas
- “Wegener’s Granulomatosis,” presented to the pharmacy staff at St. David’s Healthcare Hospitals; Georgetown, Texas
- “Naloxone and Pulmonary Edema,” presented to the medical ICU team at Ascension Seton Medical Center
- “Acute Coronary Syndrome,” presented to the pharmacy staff at St. Joseph’s Regional Health Hospital; Bryan, Texas
- “Heart Failure,” presented to the pharmacy staff at St. Joseph’s Regional Health Hospital; Bryan, Texas
- “Edoxaban Antithrombotic Therapy for Afib and CAD,” presented to the pharmacy staff at St. Joseph’s Regional Health Hospital; Bryan, Texas
- “ACLS,” presented to the pharmacy staff at St. Joseph’s Regional Health Hospital; Bryan, Texas
- “Sepsis,” presented to the pharmacy staff at St. Joseph’s Regional Health hospital, Bryan, Texas

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### **Awards and Honors**

Poster Presentation, Utilizing PEN-FAST in Reported Penicillin Allergies to Determine Inappropriate Antibiotic Therapy, 2024 ASHP Midyear Clinical Meeting and Exhibition Dec 2024

Poster Presentation, Oral Iron with Vitamin C Supplementation to Reduce Need for Blood Transfusions in Acute Trauma, 2023 ASHP Midyear Clinical Meeting and Exhibition Dec 2023

Rho Chi, Texas A&M Irma Lerma Rangel School of Pharmacy Spring 2022 - Spring 2023

Dean's List, Texas A&M Irma Lerma Rangel School of Pharmacy Spring 2021-Spring 2023

### **Professional Memberships/Leadership**

#### **Rho Chi**

Historian, 2022-2023

- Duties: Captured photos and videos to highlight events and celebrations, assisted with student tutoring of Neurology, cooperated with the team to develop ideas for events and bettering Rho Chi as a whole, developed flyers to distribute to students