

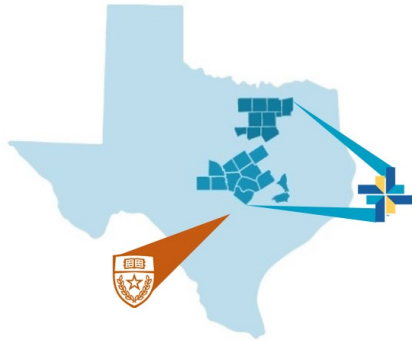


BAYLOR SCOTT & WHITE HEALTH IN CONJUNCTION WITH  
THE UNIVERSITY OF TEXAS – AUSTIN

# **HEALTH ECONOMICS & OUTCOMES RESEARCH FELLOWSHIP, 2023-2025**



# FELLOWSHIP SITES & PRECEPTORS



## Baylor Scott & White Health

**Paul Godley**, PharmD, FASHP  
Director, Pharmacy Services, Temple, TX



**The University of Texas at Austin  
College of Pharmacy, Health  
Outcomes Division**

**Karen Rascati**, RPh, PhD, FAPhA  
Graduate Advisor, Eckerd/Turley  
Centennial Endowed Professor, Austin, TX



**The University of Texas at Austin  
College of Pharmacy, Health  
Outcomes Division**

**James Wilson**, PhD, PharmD, FASHP  
Associate Professor, Austin, TX

## Baylor Scott & White Health

Baylor Scott & White Health (BSWH) is an integrated health system in Texas that includes 52 hospitals, over 800 patient care sites, over 7,300 affiliated physicians, and the Scott & White Health Plan. BSWH is the largest not-for-profit health care system in Texas, and one of the largest in the United States.

Fellows actively support the health system by conducting and presenting analyses on health data to various committees, lending their research expertise to residents and physicians, and collaborating with pharmaceutical industry to develop large, population health research.



## Baylor Scott & White Health Quality Alliance

A part of BSWH, the Baylor Scott & White Quality Alliance (BSWQA) is a clinically integrated accountable care organization (ACO). The BSWQA contracts with multiple health payers and has approximately 900,000 covered lives.

Fellows contribute to BSWQA quality initiatives with pharmacy expertise and analysis of claims data.

## The University of Texas at Austin

The Health Outcomes Division at the University of Texas (UT) at Austin is one of the preeminent educational institutions for pharmacy in the nation.

The College houses the Texas Center for Health Outcomes Research and Education (TxCORE) comprised of faculty and researchers with skills in health outcomes research, pharmacoconomics, epidemiology, public health, patient health behavior, and clinical practice, and conduct a variety of outcomes research studies each year.

## Masters of Science

Our fellows pursue a Master of Science degree in Health Outcomes through the college. The degree would be granted at the end of the fellowship provided that the required coursework and thesis have been completed. The recommended course of study is designed to assist the fellow in coordinating required and recommended coursework along with the fellowship requirements. However, the coursework is tailored based on individual interests, background, and career goals.

**The unique nature of the BSWH integrated health care system, combined with the pharmaco-economic expertise at the UT College of Pharmacy offers significant opportunity for individuals interested in career opportunities in managed care, pharmaceutical industry, consulting, or academia.**

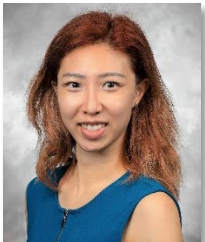
# CURRENT FELLOWS



**Chief Fellow**  
**Second-Year Internal Fellow**  
**Anthony Yu, PharmD**  
Northeastern University  
School of Pharmacy



**Second-Year External Fellow**  
**Ryan Thaliffdeen, PharmD**  
University of California  
San Francisco School of Pharmacy



**First-Year Internal Fellow**  
**Tiffany Kuo, PharmD**  
University of Illinois - Chicago  
College of Pharmacy



**First-Year External Fellow**  
**Karishma Thakkar, PharmD**  
University of Houston  
College of Pharmacy

## Purpose

This 2-year Fellowship will prepare talented individuals with a strong interest in pursuing a career in Health Economics & Outcomes Research (HEOR) for positions in areas including managed care, pharmaceutical industry, consulting, and academia.

With ever-rising health care costs and needs in the US, there is increasing emphasis on optimizing the utilization of our limited health care resources. Providing a framework for gathering, translating, and communicating real-world evidence, HEOR is perfectly poised to help demonstrate value and guide decision-making to key stakeholders in the health care industry.

## Fellowship Goals & Objectives

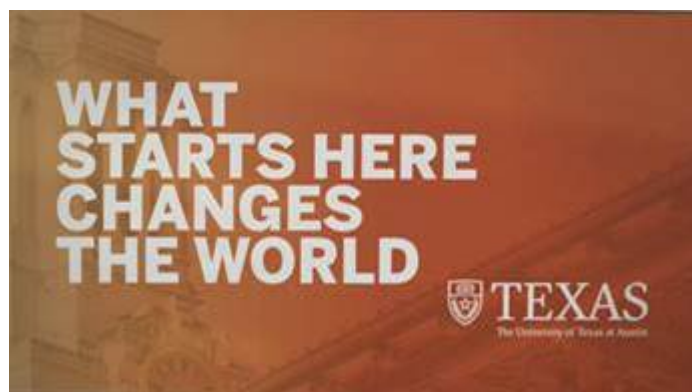
- Expand the fellows' knowledge base through Master's level coursework in topics such as pharmacoconomics, epidemiology, statistics, pharmaceutical markets, health policy, leadership, business strategy, management, marketing, and finance
- Provide training and experience in: utilizing medical/pharmacy claims and EMR data; protocol development; data collection, management, and analysis; effective presentation of results; and medical communications
- Apply learned HEOR concepts and appropriate analytical methods in conducting retrospective database studies, prospective research studies, and economic modeling
- Develop a functional knowledge of SAS, SQL, STATA, R
- Gain a holistic perspective of healthcare stakeholders' strategy:
  - **Managed Care** – Cost containment (quality and outcome metrics), innovative pricing strategies (value-based pricing), P&T, formulary development and pharmacy versus medical benefit (specialty, biologics and biosimilars)
  - **Pharmaceutical Industry** – Value proposition via real-world evidence generation
- Support the judicious management of specialty drug use through innovative strategies including:
  - Embedding pharmacists in clinics with high specialty drug utilization
  - Improving medication access via high-touch relationships between providers, specialty pharmacists, and patients
- Contribute to literature through abstract(s), poster(s), and manuscript(s)
- Attend professional meetings and seminars with travel, attendance, and associated costs reimbursed dependent on active research dissemination and participation

# MASTER'S PROGRAM COURSEWORK

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Throughout the program, fellows will be supported in completing coursework at the University of Texas (UT) at Austin which will complement real-world experience gained at Baylor Scott & White Health.

Courses will include required courses as well as a wide range of elective courses which fellows can choose from to tailor to their individual interests.



## Coursework

### **Health Outcomes Courses (choose 2):**

Pharmacoeconomics  
Intro to Pharmacoepidemiology  
Health-Related Quality of Life  
Healthcare Systems  
Health Behavior Theory and Medication Use

### **Statistics (choose 2):**

Introduction of Statistics  
Experimental Design and Inferential Statistics  
Correlation and Regression  
Multivariate Analysis  
Regression Analysis  
Multivariate Models

### **Research Methods/Ethics (all):**

Experimental Design and Research Methods in Healthcare  
Data Analysis in Healthcare  
Research Ethics

### **Thesis**

### **Examples of Elective Courses (optional):**

Pharmaceutical Industry and Marketing  
Health Economics  
Introduction to Epidemiology  
Fundamentals of Health Innovations  
Health Innovation Entrepreneurship

*\*Note that the curriculum and requirements are subject to change.*

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## Faculty

### **Jamie C. Barner, Ph.D., FAACP, FAPhA**

*Division Head and Professor of Health Outcomes  
Clifford L. Klinck, Jr. Centennial Professor*

### **Anton L.V. Avanceña, Ph.D.**

*Assistant Professor of Health Outcomes*

### **Carolyn Brown, Ph.D., FAPhA**

*Professor of Health Outcomes  
Henry M. Burlage Centennial Endowed Professor*

### **Hyeun Ah Kang, Ph.D.**

*Assistant Professor of Health Outcomes*

### **Kenneth A. Lawson, Ph.D.**

*Professor of Health Outcomes  
SmithKline Centennial Professor*

### **Leticia R. Moczygemba, Pharm.D., Ph.D.**

*Associate Professor of Health Outcomes  
Lonnie F. Hollingsworth, Sr. Centennial Fellow*

### **Chanhyun Park, Ph.D., M.Pharm., M.Ed., R.Ph.**

*Assistant Professor of Health Outcomes*

### **Karen Rascati, Ph.D.**

*Professor of Health Outcomes  
Stewart Turley/Eckerd Corporation Centennial  
Endowed Professor  
Graduate Advisor*

# APPLICATION PROCESS

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This application process applies only to the internal BSWH-UT Austin fellowship which will recruit one fellow for 2023-2025. The Novartis sponsored external fellowship has separate application processes and deadlines.

**Candidates are required** to have a Doctor of Pharmacy degree from an ACPE-accredited college of pharmacy before July 1<sup>st</sup> of the fellowship term and be a US citizen or permanent resident. Fellows will be expected to obtain a license to practice pharmacy in Texas or be eligible to reciprocate their license to practice pharmacy in Texas within 90 days of the fellowship start date. Excellent communication skills and experience in health care research and data analytics preferred.

Recruitment will be conducted **virtually** for the **2023-2025 internal fellowship position**. Interested candidates should request an interview sending an e-mail with the subject line “[Recruitment] HEOR Fellowship Interview Request” to [Tiffany.Kuo@BSWHealth.org](mailto:Tiffany.Kuo@BSWHealth.org) including each of the following items in PDF format:

- Letter of intent
- Curriculum vitae (CV)
- Unofficial college transcript (paper or electronic)
- List of names and contact information of three references

Applications received by **October 28<sup>th</sup>, 2022**, will be given the highest priority.

All interviews will be conducted starting in early November. Candidates invited to the final-round interview will be asked to have three letters of recommendation sent from letter writers to [Paul.Godley@BSWHealth.org](mailto:Paul.Godley@BSWHealth.org) and [Samera.Hall@BSWHealth.org](mailto:Samera.Hall@BSWHealth.org) with the subject line “[Recruitment] HEOR Fellowship Application Materials.”

## Benefits:

Annual stipend with fringe benefits including health insurance, vacation, and travel expenses to attend several national meetings each year. All tuition, fees, and books associated with the required Master's Degree coursework are paid by BSWH, provided that completion of all required coursework and successful thesis defense is finished by the end of the fellowship term.

## Contact Us

If you have any questions or concerns regarding the fellowship application process, please contact:

### Samera Hall

Sr. Program Administrator

MS-AG-303H

2401 S. 31st Street

Temple, TX 76508

Phone: 254-724-2524

[Samera.Hall@BSWHealth.org](mailto:Samera.Hall@BSWHealth.org)

*Learn more about the  
fellowship on our website!*



# PAST FELLOWS BY OUTGOING YEAR

2022

**Tim Reynolds, PharmD, MS**  
Pharmacist, Health Outcomes and Analytics  
Baylor Health Enterprises

**Cindy Nguyen, PharmD, MS**  
Sr. Associate Director, HEOR Value Evidence and Outcomes  
Liaison  
Boehringer Ingelheim

2021

**Andrew Osterland, PharmD, MS**  
Outcomes Researcher  
Ontada

2020

**Marie Yasuda, PharmD, MS**  
Health Economics & Outcomes Research Consultant  
IQVIA

**Nina Kim, PharmD, MS**  
Associate Director, Real World Value & Evidence, Oncology  
Janssen

2019

**Elmor Pineda, PharmD, MS**  
Health Economist, US Medical Affairs, Evidence for Access  
Genentech

**Esther Yi, PharmD, MS**  
Global Lead, Medical Engagement Analytics, Digital Medical  
Affairs  
Novartis

**Linda Chen, PharmD, MS**  
Pharmacy Manager, Health Outcomes and Analytics  
Baylor Health Enterprises

2018

**Joseph Goble, PharmD, MS**  
Principal Scientific Account Lead, Value & Evidence Scientific  
Engagement  
Janssen

**Stephanie Yu, PharmD, MS**  
Analytic Pharmacist  
Anthem Blue Cross

2017

**Pin Xiang, PharmD, MS**  
Director, HEOR Value and Demonstration CNS  
Boehringer Ingelheim

**Jenny Wong, PharmD, MS**  
Health Informatics and Analytics Pharmacist  
UNC Health Care

2016

**Melody Tran, PharmD, MS**  
Medical Outcomes Liaison  
Abbott Laboratories

2015

**Grace Ugwu, PharmD, MS**  
Clinical Pharmacist  
Cigna

**John Ko, PharmD, MS**  
Sr. Director, Value, Evidence & Development  
Strategy  
Beam Therapeutics

2014

**Sarah Hulvershorn, PharmD, MS**  
Clinical Director  
CVS Health

**Jackie Lu, PharmD, MS**  
Executive Director of Marketing  
Pacira BioSciences

2013

**Kangho Suh, PharmD, MS, PhD**  
Assistant Professor  
University of Pittsburgh School of Pharmacy

2012

**Boris Gorsh, PharmD**  
Director, Value Evidence and Outcomes, Oncology  
GlaxoSmithKline

2011

**Yoona Kim, PharmD, PhD**  
Co-founder and CEO  
Arine

2010

**Cat Bui, PharmD, MS, PhD**  
Director, HEOR Hematology  
AbbVie

2009

**Kristy Hanson, PharmD, MS**  
Scientific Consultant  
United BioSource Corporation

2008

**Karim Prasla, PharmD, MS**  
Vice President, Clinical Outcomes  
Advanced Analytics and Research  
Magellan Health

2007

**Kelly F. Bell, PharmD, MSPhr**  
Value Evidence Lead  
GlaxoSmithKline

# PAST FELLOWS BY OUTGOING YEAR

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2006

**Gilbert Ngan, PharmD**

Pharmacist: Part D Benefits Analyst  
CMS

2005

**Devi Thaker, PharmD**

Director, PharmacoAnalytics  
GlaxoSmithKline

2004

**Craig Plauschinat, PharmD, MPH**

Director, HEOR & RWE  
Eisai US

2003

**Anh Singhania, PharmD**

Senior Director  
Turning Point Therapeutics (BMS)

2002

**Krista Yokoyama, PharmD**

Senior Manager, Pharmacy Analytics  
Blue Shield of California

2001

**Hoa Pham, PharmD**

Senior Director, Field HEOR  
BeiGene

2000

**QuynhChau Doan, MS, RPh, PhD**

HEOR  
AbbVie

