



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.

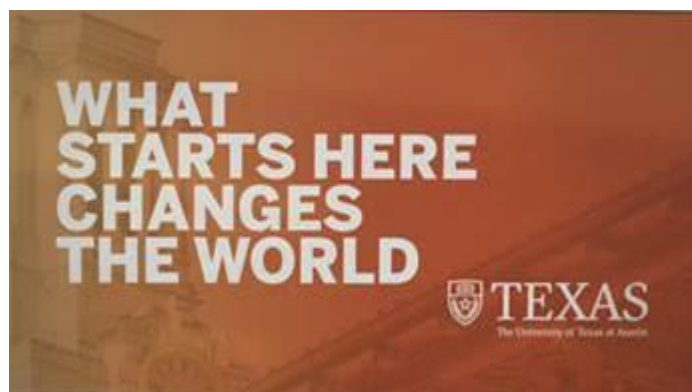
Fellowship Goals & Objectives

- 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

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.*

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

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 1st 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 and Anthony.Yu@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 28th, 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 and 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

*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

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

