



THE UNIVERSITY OF ARIZONA COLLEGE OF PHARMACY

## Center for Health Outcomes & PharmacoEconomic Research



# VIRTUAL TRAINING PROGRAM IN Health Outcomes and Pharmacoeconomic Research OCTOBER 5–8, 2020

## PROGRAM OVERVIEW

Professionals with an entry to intermediate knowledge level will benefit most from this 4-day program consisting of:

- Interactive Lectures
- Hands-On Workshops
- Case Studies
- Small Group Discussion

- Develop an understanding of HEOR concepts and methodologies
- Discover no-cost data resources for costs and outcomes
- Articulate the issues in value frameworks and real-world evidence
- Evaluate HEOR literature
- Conduct a decision analysis
- Interpret results of cost-effectiveness analyses
- Recognize good practice for budget impact analysis and simulate an example
- And more!

“Awesome training course. I greatly appreciate every speaker’s contribution along with the interactive exercises. Thank you!”



## DAILY TOPICS

### Monday, October 5 | 9:00am-2:00pm (Mountain/Pacific Times)

- Pharmacoeconomic principles
- Pharmacoeconomic methodology
- Quick start guide to free HEOR data resources

### Tuesday, October 6 | 9:00am-2:00pm

- Patient-reported outcomes (PRO) assessment
- Decision analysis/Pharmacoeconomic models
- Interpreting cost-effectiveness results

### Wednesday, October 7 | 9:00am-2:00pm

- Real-world evidence (RWE)
- Budget impact analysis
- Value frameworks

### Thursday, October 8 | 9:00am-12:15pm

- Evaluating pharmacoeconomic studies
- Jeopardy game: What have you learned?

“This was a fantastic overview of HE & OR. I learned so much that is directly applicable to my job. You have given me a great introduction, information and tool set to use. Thank you!”



## TRAINING PROGRAM FACULTY

### Edward Armstrong, PharmD

*Professor Emeritus*

Department of Pharmacy  
Practice & Science

### Rhys Axon, MPharm, MS, PhD

*Assistant Professor*

Department of Pharmacy  
Practice & Science

### Harman Dhatt, MPH

*Graduate Research Assistant*

### Amy Grizzle, PharmD

*Associate Director*

Center for Health Outcomes  
and Pharmacoeconomic Research

### Jason Hurwitz, PhD

*Assistant Director*

Center for Health Outcomes  
and Pharmacoeconomic Research

### Daniel Malone, RPh, PhD, FAMCP

*Professor*

University of Utah College of Pharmacy

*Professor Emeritus*

University of Arizona College of Pharmacy

### Shannon Vaffis, MPH, PMP

*Graduate Research Assistant*

## PHARMACY CONTINUING EDUCATION

The University of Arizona College of Pharmacy is partnering with Banner Health to provide continuing education credit for pharmacists.



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College of Pharmacy

 Banner Health

## PROGRAM REQUIREMENTS

- Laptops installed with Excel are needed to complete some exercises
- Prior to the program, participants will be sent one pharmaco-economic article to evaluate in preparation for an interactive session

“The overall program was excellent, especially for my organization. I believe implementation of these concepts will eventually bridge PE communication gap between MCOs and industry.”



## OUR PROGRAM

Our annual program has been offered in person for 20 years with attendance each year generated through recommendations from prior attendees. We wish we could continue in person this year and meet you here in Tucson. While we cannot offer our full program virtually and do it justice, we have come up with this virtual option. Join us for selected core topics most amenable to virtual delivery. This abbreviated, virtual program will get you off to a great start in the HEOR space. For those wanting more depth and additional topics, please consider coming to Tucson in Fall 2021! We will structure our agenda to allow you to join where you left off OR attend the full program at a discounted fee.

## REGISTRATION

**Register online at:**

<https://trainingprograminhealthoutcomes.eventbrite.com>

**Registration fee:**     \$1,000 Professionals  
                                     \$750 Trainees

**Group rates for 5 or more can be pre-arranged.**

The registration fee for the Training Program in Health Outcomes and Pharmaco-economic Research includes all sessions, electronic training materials, pharmacy continuing education credit, and a certificate of completion.

Slides and other program materials will be available electronically prior to the program.

**Refund Policy:** A refund (less \$200 cancellation fee) will be available for cancellations received in writing by September 10, 2020.

\*Registration fees paid to The University of Arizona Foundation are not considered a tax-deductible gift contribution.\*

Persons with a disability may request a reasonable accommodation, such as sign language interpreter, by contacting us at 520-626-3106 or HEORtraining@pharmacy.arizona.edu. Requests should be made as early as possible to allow time to arrange the accommodation.

## FOR FURTHER INFORMATION:

Center for Health Outcomes & PharmacoEconomic Research  
(HOPE Center)  
HEORtraining@pharmacy.arizona.edu  
520-626-3106