Patient-Driven Values in Healthcare Evaluation (PAVE) is a unique collaboration between the University of Maryland School of Pharmacy, the National Health Council, patient community leaders, and payer and industry leaders. The organization is dedicated to developing and advancing new methods to incorporate the patient perspective into value assessment and value-based decision-making. Through this initiative, PAVE is building a diverse and extensive network of partners to build technical expertise in patient-centered health outcomes research, education, and dissemination. PAVE is a recipient of the PhRMA Foundation’s Value Assessment Initiative Centers of Excellence Award.

Overview

Patient engagement and perspective is critical to any discussion of value, yet unconventional assessment models often fail to fully capture the patient perspective. It is important for the field of value assessment to evolve to more patient-centric models. PAVE is at the forefront of this movement, developing approaches to value assessment that:

- Solicit meaningful input from patients
- Ensure transparency in methods and decisions
- Develop creative solutions to meet the needs of all health care decision makers

To achieve patient-driven value assessment, it is important to work with patient partners from start to finish. This involves calculating multiple value metrics from different perspectives, and highlighting differences in preferences for treatment and their effects.

Ongoing Activities

- Engage diverse patient communities to identify costs and benefits of treatments that are most important to patients
- Measure patient values and preferences for health-related benefits and risks to incorporate into economic evaluation of treatments
- Test different methodological approaches for patient-drive value assessment in health care interventions and services for individuals
- Perform patient-driven cost-effectiveness analyses using patient-informed value elements
- Educate the patient and research communities on patient-driven value assessment
- Partner with Hispanic community groups to understand patient values that are under-represented in health care evaluation and decision-making

Key Staff

Susan dosReis, PhD
Director
sdosreis@rx.umd.edu

Julia Slejko, PhD
Co-Director
jslejko@rx.umd.edu

Wendy Camelo Castillo, MD, MSc, PhD
Hispanic Patient Engagement Core Lead
wcastillo@rx.umd.edu

Joey Mattingly, PhD, PharmD, MBA
Director of Operations
jmattingly@rx.umd.edu

C. Daniel Mullins, PhD
Patient Engagement Core Lead
dmullins@rx.umd.edu

Eleanor Perfetto, PhD, MS
Education Core Lead
everotto@rx.umd.edu

Website

www.pharmacy.umaryland.edu/centers/patient-driven-values-healthcare-evaluation-pave/
**Videos, Infographics & Webpages**

Video: PharmacoEconomics Chat: Joseph Mattingly

Video: Understanding Patient Values in Treatments for Major Depressive Disorders

Video: PhRMA Foundation Centers of Excellence: Spotlight on PAVE

Video: What You Need To Know About Hepatitis C

Video: More Than A Virus: The Impact of Hepatitis C

Infographic: Patient-Centered Value Assessment: Hepatitis C (HCV) treatment

Webpage: NHC Real World Evidence Classroom

**Peer-Reviewed Original Research**


**Journal Reviews and Commentary**

Mattingly II TJ, McQueen RB, Lin PJ. **Contextual considerations and recommendations for estimating the value of Alzheimer’s disease therapies.** PharmacoEconomics. 2021;39(10):1101-1107.


**Op-eds, Editorials, Reports & Blog Posts**


Mattingly, TJ, McQueen RB. *Using PCORI to Advance Patient-Centered Values*. *Fierce Healthcare*. November 6, 2019


**Conference Presentations**

**Podium Presentations:**


**Poster Presentations:**


**Workshops/Issue Panels:**


Putting Patients At The Heart: Resources and Good Practice For Patient Involvement in HTA. Oehrlein E, HTAi Annual Meeting. June 20, 2021.


Qualitative and Quantitative Applications of Incorporating the Patient Voice into Value Assessments. Oehrlein EM, McQueen R, Whittington M, Slejko J, Virtual ISPOR 2021 Workshop.


Invited Seminars and Webinars

Julia Slejko, PhD (PAVE), R. Brett McQueen, PhD (pValue), Peter Neumann, ScD (CEVA), Jennifer Bright, MPA (IVI), Annie Kennedy (EveryLife Foundation for Rare Diseases), LaTasha H. Lee, PhD, MPH (National Minority Quality Forum), Kenneth “Kenny” Mendez (Asthma and Allergy Foundation of America).

“Spotlight on Current and Emerging Approaches and Methods to Enhance Patient-Centricity and Inclusive Patient Engagement in Value Assessment.”

Susan dosReis, Julia Slejko, Alejandro Amill-Rosario.
“Emerging Health Technology Assessment Methods and Evidence Generation on Patient-Driven Values in Healthcare Services”.
Research Consortium for Health Care Value Assessment. November 3, 2021

Eleanor Perfetto, PhD (PAVE/NHC)
“Value Based Care: Look Ahead Roundtable”
Virtual presentation, Cancer Support Community. October 14, 2021.

Elisabeth Oehrlein, PhD (PAVE/NHC), Lori Frank, PhD (RAND Corporation), Louis P. Garrison, Jr., PhD (University of Washington), Charlene Son Rigby (RARE-X), Bari Talente (National Multiple Sclerosis Society), Sean Tunis, MD, MSc (Rubix Health), Ashley Valentine, MRes, MPH (Sick Cells).

“History and Current Landscape of Patient-Centricity and Patient-Centered Outcomes/Impacts in Value Assessment”

Julia Slejko, PhD (PAVE)
‘Patient-Centered Value Assessment’
Virtual Seminar, University of Oxford Health Economics Research Centre (HERC). September 15, 2021

Elisabeth Oehrlein, PhD (PAVE/NHC)

Eleanor Perfetto, PhD (PAVE/NHC), Elisabeth Oehrlein, PhD (PAVE/NHC)
“What Are Patient-Centered Outcomes and Why Aren’t All Health Outcomes Considered “Patient Centered”?“

Rachele Hendricks-Sturrup, DHSc (Duke-Margolis Center for Health Policy), Elisabeth Oehrlein, PhD (PAVE/NHC), Mehmet Burcu, PhD (Merck & Co.).
“Patient-Centered Real-World Evidence: Consensus Recommendations & Use Cases”

Julia Slejko, PhD (PAVE)
“Eliciting, Prioritizing and Quantifying Value Elements for COPD”
Susan dosReis, PhD (PAVE), Jennifer Bright, MPA (IVI), Yvette Venable (ICER).
Value Assessment and Women. Society for Women’s Health Research.
Virtual Policy Council Meeting.

Susan dosReis, PhD (PAVE), George Miller, PhD (RC-HCVA), Jon Campbell, PhD (pValue), Peter Neumann, ScD (CEVA)
Moderator: Sachin Kamal-Bahl, PhD (COVIA Health Solutions)
“Grant Recipients Highlight New Approaches to Value Assessment”
November 12, 2019, Washington, D.C.

Lisa Bo Feng, DrPH (Cystic Fibrosis Foundation), Susan dosReis, PhD (PAVE), Josh Seidman, PhD (Avalere Health), David Steinhorn, MD (Children’s National Medical Center)
Moderator: Jennifer Bright, MPA (Momentum Health Strategies)
“Navigating the Frontiers of Innovation and Value: The Value of the Patients Voice”
Alliance for Health Policy 2019 Solving Health Signature Series.
November 6, 2019, Washington, D.C.

Julia Slejko, PhD (PAVE), Jamie Sullivan (COPD Foundation)
Moderator: Eleanor Perfetto, PhD (PAVE)
“Partners’ Perspectives on the Value of a Patient-Researcher Partnership”

Julia Slejko, PhD (PAVE)
“Value Assessments and the Role of the Patient Voice”
COPD Foundation IMPACT COPD Workshop.
June 18, 2019, Washington, D.C.