

[www.ispor.org](http://www.ispor.org)



**ISPOR**

*Improving healthcare decisions*

# ISPOR STUDENT NETWORK OVERVIEW

Fostering future HEOR leaders through increasing awareness, providing educational opportunities, and developing professional advancement to promote excellence in health economics and outcomes research globally.

Updated: 2018

SECTION

1

# Overview of ISPOR

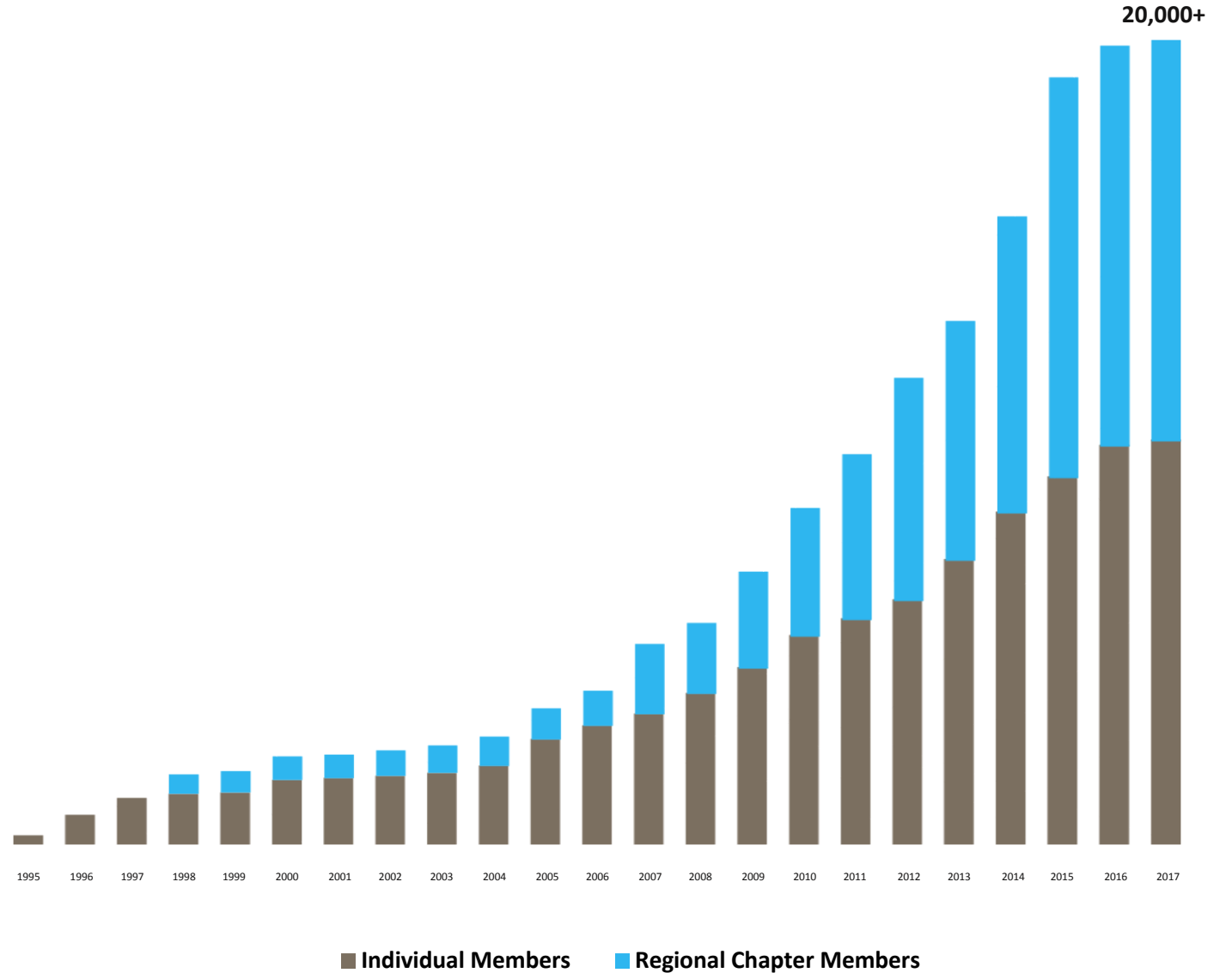
## Our Mission

To promote health economics and outcomes research excellence to improve decision making for health globally.



# 20,000

## ISPOR Members Worldwide



20,000+

# ISPOR Stakeholders

ISPOR is an international, multistakeholder nonprofit dedicated to advancing health economics and outcomes research excellence to improve decision making for health globally.



# Strategic Pillars

ISPOR's strategic plan focuses on the Society's ongoing commitment to strengthen the integrity, advancement, and understanding of HEOR globally.



# ISPOR's Board of Directors 2017-2018



**President (2017-2018)**  
Shelby D. Reed, RPh, PhD



**President-Elect (2017-2018)**  
Federico Augustovski, MD, MSc, PhD



**Past President (2017-2018)**  
Lou Garrison, PhD



**Director (2017-2019)**  
Meindert Boysen, PharmD



**Director (2017-2019)**  
Stephanie R. Earnshaw, PhD



**Director (2017-2019)**  
Jan Elias Hansen, PhD



**Director (2016-2018)**  
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**Director (2016-2018)**  
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**Director (2016-2018)**  
Rosanna Tarricone, MSc, PhD



**Director (2016-2018)**  
John Watkins, MPH, PharmD



**Treasurer (2017-2020)**  
Zeba M. Khan, RPh, PhD



**CEO & Executive Director**  
Nancy S. Berg

SECTION

# 2

## About the ISPOR Student Network



## Student Network Council 2018-2019



**Blythe Adamson, MPH, PhD Candidate**  
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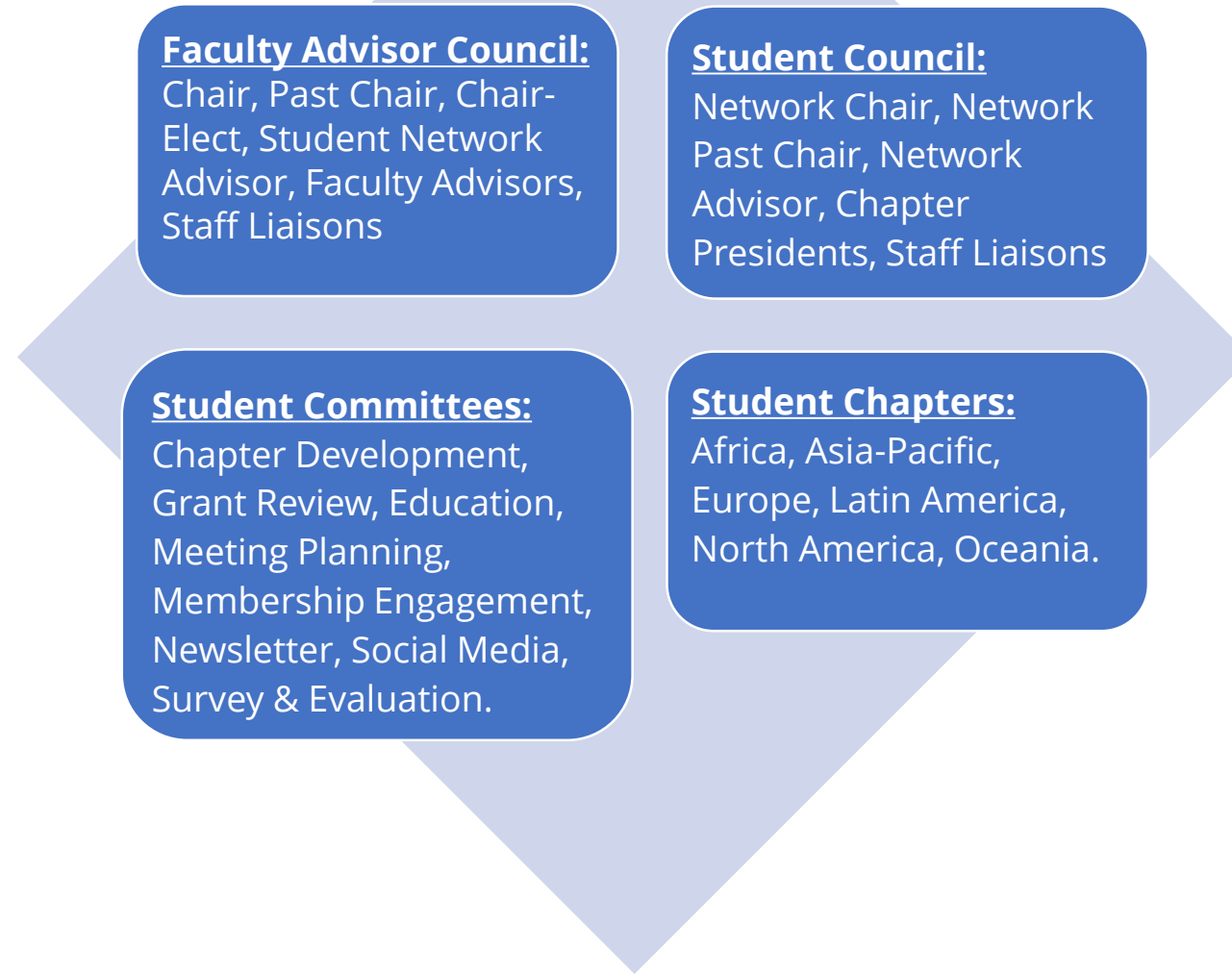


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Vice President, Celgene  
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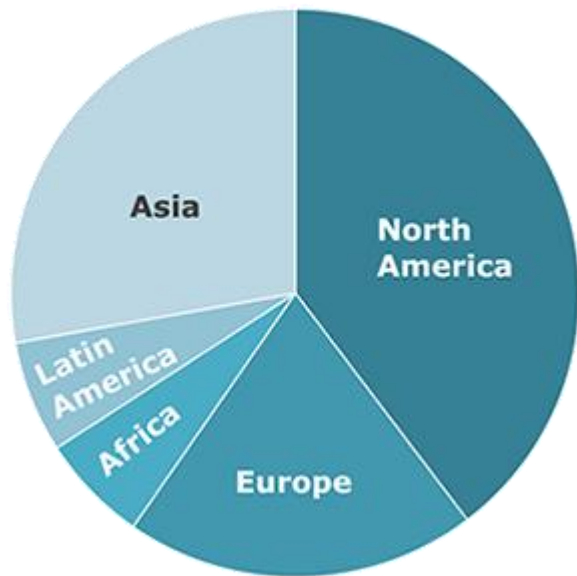


**Stacey Mauriello**  
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Senior Coordinator, Member Services  
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# Student Network Organizational Structure



## Student Network Demographics



- Comprised of ~1,600 Student Members representing 90 countries and ~2,000 Chapter Members;
- Comprised of 100+ Student Chapters representing 31 countries;
- 8 Student Committees:
  - Chapter Development
  - Education
  - Grant Review
  - Meeting Planning
  - Membership Engagement
  - Newsletter
  - Social Media
  - Survey & Evaluation

# Student Network

## Level of Interest by Topic

\*The darker the color the higher the interest!



SECTION

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# 3

## Membership Benefits and Offerings

# ISPOR Membership

- Member Benefits
- World-class, global scientific conferences
- MEDLINE®-indexed publications
- HEOR resources and tools
- Educational and training programs
- Awards and recognition
- Career development



# Upcoming ISPOR Conferences

## ISPOR Asia Pacific 2018



8-11 September 2018  
Tokyo, Japan

## ISPOR Dubai 2018



19-20 September 2018  
Dubai, United Arab Emirates

## ISPOR Europe 2018



10-14 November 2018  
Barcelona, Spain

# ISPOR Essential HEOR Education

*Learn. Apply. Advance.*



Training Programs



Short Courses



Educational Webinars



Distance Learning



# ISPOR Publications



# ISPOR Reports and Tools



Good Practices for  
Outcomes Research



Pharmacoeconomic Guidelines  
Around the World



Global Healthcare  
Systems Road Maps



Scientific Presentations  
Database



International  
Digest of Databases



Assessing the Evidence for  
Decision Makers



Outcomes Research  
Guidelines Index



ISPOR  
Books



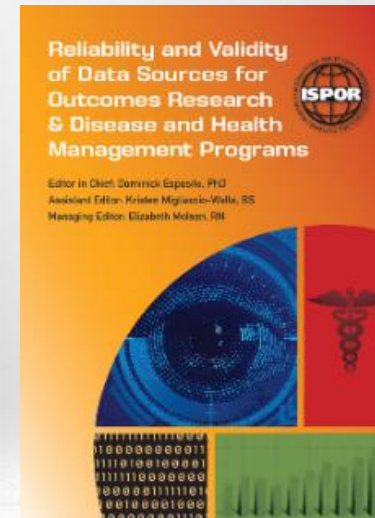
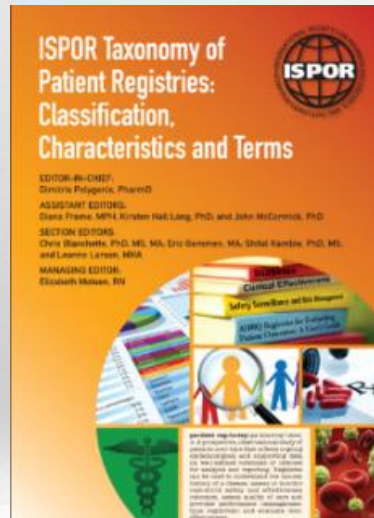
# ISPOR Newsletters



## Newsletters

- eBulletin
- Member News
- Member Group Newsletters
  - News Across Asia
  - News Across Central and Eastern Europe
  - News Across Latin America
- Student News

# ISPOR Books



# ISPOR Career Center

*The Career Site for Health Economics and Outcomes Research*



CAREER

SECTION

# 3

## Member Groups



## ISPOR Scientific and Health Policy Groups

- Task Forces and Special Interest Groups
- Advance the use of HEOR in decision making
- Design valuable tools for researchers, decision makers, patients, and the public
- Develop manuscripts for publication in the Society's scientific journals



# Global Engagement

The Society's consortia, networks, and chapters develop HEOR at the local and regional level through regional conferences, newsletters, research, educational programs, and *Value in Health Regional Issues*.

- Asia Consortium
- Central and Eastern Europe Consortium
- Latin America Consortium
- Africa Network
- Arabic Network
- Regional Chapters



## ISPOR Councils

ISPOR's global, regional, and local councils act as advisory bodies to the Society and provide direction on key issues in health economics and outcomes research.

- Education Council (forming)
- Health Science Policy Council
- Health Technology Assessment Council
- Institutional Council
- Patient Council
- Faculty Advisor Council



# ISPOR Roundtables


ISPOR's roundtables provide an unbiased forum for key decision-making stakeholders from around the world to learn from each other and advance the science of health economics and outcomes research.

- Health Technology Assessment Roundtables
- Patient Representatives Roundtables



## New Professionals

ISPOR New Professionals' member benefits are designed to serve the unique needs of future health economics and outcomes research leaders.



New  
HEOR  
Professional

## Student Network

ISPOR's student membership program helps develop future leaders in health economics and outcomes research. Student membership offers:

- Student chapters
- Webinars
- Travel grants
- Awards
- Discounted membership, registration, and short course fees



SECTION

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# 4

## Special Initiatives



# ISPOR/ISPE Initiative on Real-World Evidence

Read the freely available Good Practices Reports  
[ispor.org/RWEinHealthcareDecisions](http://ispor.org/RWEinHealthcareDecisions)

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)  
 ScienceDirect  
 journal homepage: [www.elsevier.com/locate/jval](http://www.elsevier.com/locate/jval)

Original Report  
**Good Practices for Real-World Data Studies of Treatment and/or Comparative Effectiveness: Recommendations from the Joint ISPOR-ISPE Special Task Force on Real-World Evidence in Health Care Decision Making**

Mari L. Berger<sup>a,\*</sup>, Harold Gar<sup>b</sup>, Richard J. Wilbur<sup>c</sup>, Diana J. Briner<sup>d</sup>, Hans-Gregor Eichler<sup>e</sup>, Wim Gerritsch<sup>f</sup>, David Madigan<sup>g</sup>, Peter Michalek<sup>h</sup>, Sebastian Schmittauer<sup>i</sup>, Susanne Terntorp<sup>j</sup>, Shirley V. Wang<sup>k</sup>, John Workalembo<sup>l</sup>, C. Daniel Madigan<sup>m</sup>

<sup>a</sup>New York City, NY, <sup>b</sup>University of Colorado, <sup>c</sup>University of Colorado, <sup>d</sup>University of Colorado, <sup>e</sup>University of Colorado, <sup>f</sup>University of Colorado, <sup>g</sup>University of Colorado, <sup>h</sup>University of Colorado, <sup>i</sup>University of Colorado, <sup>j</sup>University of Colorado, <sup>k</sup>University of Colorado, <sup>l</sup>University of Colorado, <sup>m</sup>University of Colorado

**ABSTRACT**  
 Purpose: Real-world evidence (RWE) includes data from retrospective or observational studies, which are used to inform clinical practice. The purpose of this report is to provide guidance on the design and conduct of RWE studies. The International Society for Pharmacoeconomics and Outcomes Research (ISPOR) and the International Society for Pharmacoeconomics and Outcomes Research (ISPE) have formed a Special Task Force on Real-World Evidence in Health Care Decision Making. This report provides guidance on the design and conduct of RWE studies. The report is intended for use by researchers, regulators, and clinicians. The report is organized into three main sections: 1) Introduction, 2) Design and Conduct, and 3) Reporting. The report provides guidance on the design and conduct of RWE studies, including the selection of data sources, the design of the study, the collection and management of data, and the analysis and reporting of results. The report also provides guidance on the reporting of RWE studies, including the use of standard reporting formats and the inclusion of key information in the report. The report is intended to be used as a resource for researchers, regulators, and clinicians who are involved in the design and conduct of RWE studies.

**Introduction**  
 Real-world evidence (RWE) is obtained from analyzing real-world data (RWD). RWD is defined here broadly as data obtained outside the context of traditional randomized trials (RCTs) generated during routine clinical practice (ICD-9 procedure codes, retrospective or prospective administrative studies and claims data, patient registries, patient-reported outcomes, clinical trials as RWE). As stated in a 2012 International Society for Pharmacoeconomics and Outcomes Research (ISPOR) White Paper report, "Evidence is generated according to a research plan and is used to inform clinical practice."

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<http://dx.doi.org/10.1016/j.jval.2017.08.003>

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)  
 ScienceDirect  
 journal homepage: [www.elsevier.com/locate/jval](http://www.elsevier.com/locate/jval)

Original Report  
**Reporting to Improve Reproducibility and Facilitate Validity Assessment for Healthcare Database Studies V1.0**

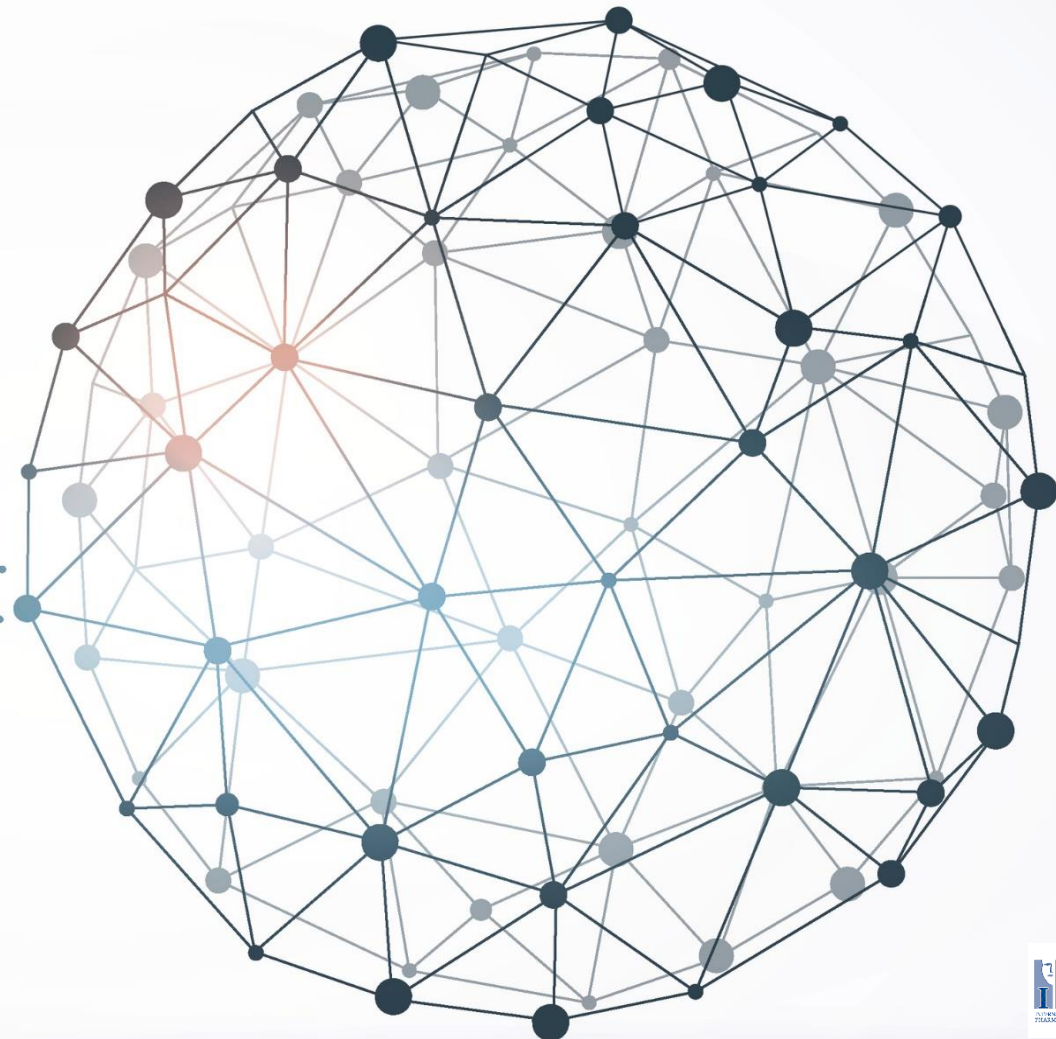
Shirley V. Wang<sup>a,\*</sup>, Sebastian Schmittauer<sup>b</sup>, Mari L. Berger<sup>c</sup>, Jeffrey Braun<sup>d</sup>, Frank de Vries<sup>e</sup>, Sam Douglas<sup>f</sup>, Juhani J. Gagner<sup>g</sup>, James Gray<sup>h</sup>, Orla Chang<sup>i</sup>, C. Daniel Madigan<sup>j</sup>, Michael D. Shapiro<sup>k</sup>, Jeremy A. Shapiro<sup>l</sup>, John S. Spector<sup>m</sup>, Jeffrey S. Shulman<sup>n</sup>, on behalf of the Joint ISPOR-ISPE Special Task Force on Real-World Evidence in Health Care Decision Making

<sup>a</sup>University of Colorado, <sup>b</sup>University of Colorado, <sup>c</sup>University of Colorado, <sup>d</sup>University of Colorado, <sup>e</sup>University of Colorado, <sup>f</sup>University of Colorado, <sup>g</sup>University of Colorado, <sup>h</sup>University of Colorado, <sup>i</sup>University of Colorado, <sup>j</sup>University of Colorado, <sup>k</sup>University of Colorado, <sup>l</sup>University of Colorado, <sup>m</sup>University of Colorado, <sup>n</sup>University of Colorado

**ABSTRACT**  
 Purpose: Defining study population and creating an analytic database from longitudinal healthcare database studies are complex tasks. The purpose of this report is to provide guidance on the design and conduct of RWE studies. The report is intended for use by researchers, regulators, and clinicians. The report is organized into three main sections: 1) Introduction, 2) Design and Conduct, and 3) Reporting. The report provides guidance on the design and conduct of RWE studies, including the selection of data sources, the design of the study, the collection and management of data, and the analysis and reporting of results. The report also provides guidance on the reporting of RWE studies, including the use of standard reporting formats and the inclusion of key information in the report. The report is intended to be used as a resource for researchers, regulators, and clinicians who are involved in the design and conduct of RWE studies.

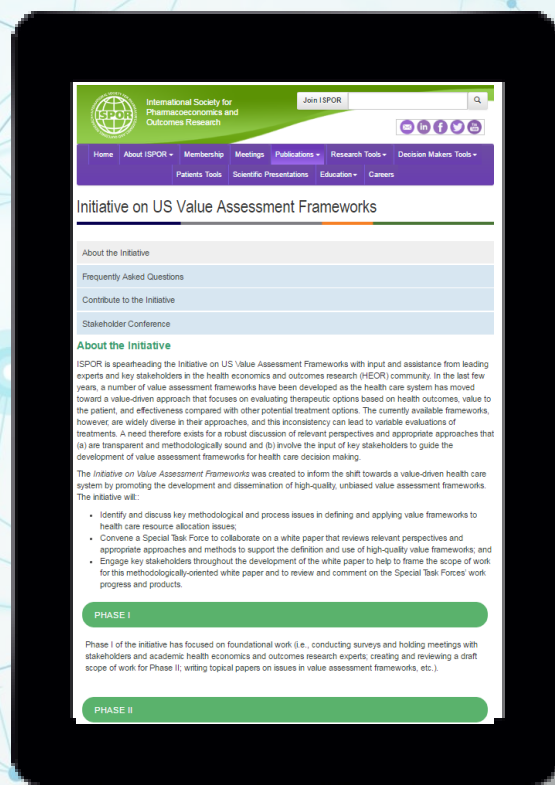
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<http://dx.doi.org/10.1016/j.jval.2017.08.004>



# Initiative on US Value Assessment Frameworks

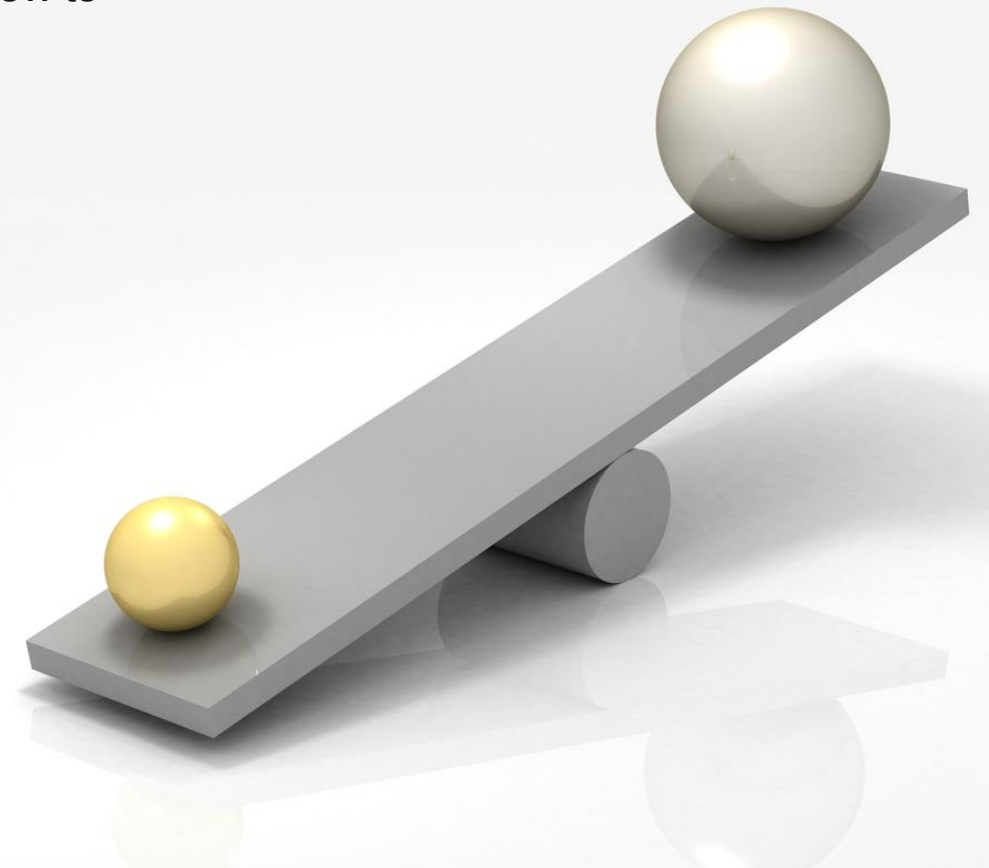
[ispor.org/ValueAssessmentFrameworks](http://ispor.org/ValueAssessmentFrameworks)



The ISPOR *Initiative on US Value Assessment Frameworks* was created to inform the shift towards a value-driven healthcare system by promoting the development and dissemination of high-quality, unbiased value assessment frameworks.

# Comparative Effectiveness Research Collaborative

- Advances the use of comparative evidence to improve health outcomes
- Provides today's formulary decision makers with guidance on how to interpret, evaluate, and use new research through:
  - *Assessing the Evidence for Healthcare Decision Makers* online questionnaire
  - *Synthesizing a Body of Evidence* online guided review
  - Online training and *CER Certificate Program*





# ISPOR HEOR Competencies Framework™

## Initiatives Objectives:

- To comprehensively define the health economics and outcomes research discipline, including:
  - Competencies professionals need for success in the field
  - Competency gaps that are often seen in candidates and employees
  - Training/education gaps that need to be addressed

# Women in Health Economics and Outcomes Research

- To support the growth, development, and contribution of women in HEOR
- To serve as a catalyst for women's leadership in the field
- To offer a platform for ISPOR women to collaborate, network, share, and mentor each other



# ISPOR Knowledge Center for Health Technology Assessment

A comprehensive repository of resources and tools to support health technology assessment (HTA)

Launching May 2018:

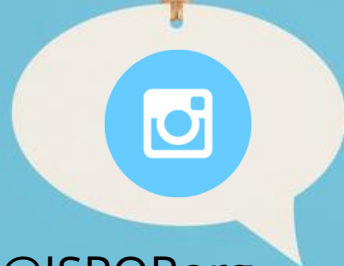
[www.ispor.org/HTA](http://www.ispor.org/HTA)



# Join #ISPOR and the #HEOR Conversation on Social Media



<http://bit.ly/ISPOR-YT>



@ISPORorg



<http://bit.ly/ISPOR-FB>



@ISPORorg



@ISPORjournals



<http://bit.ly/ISPOR-LIn>

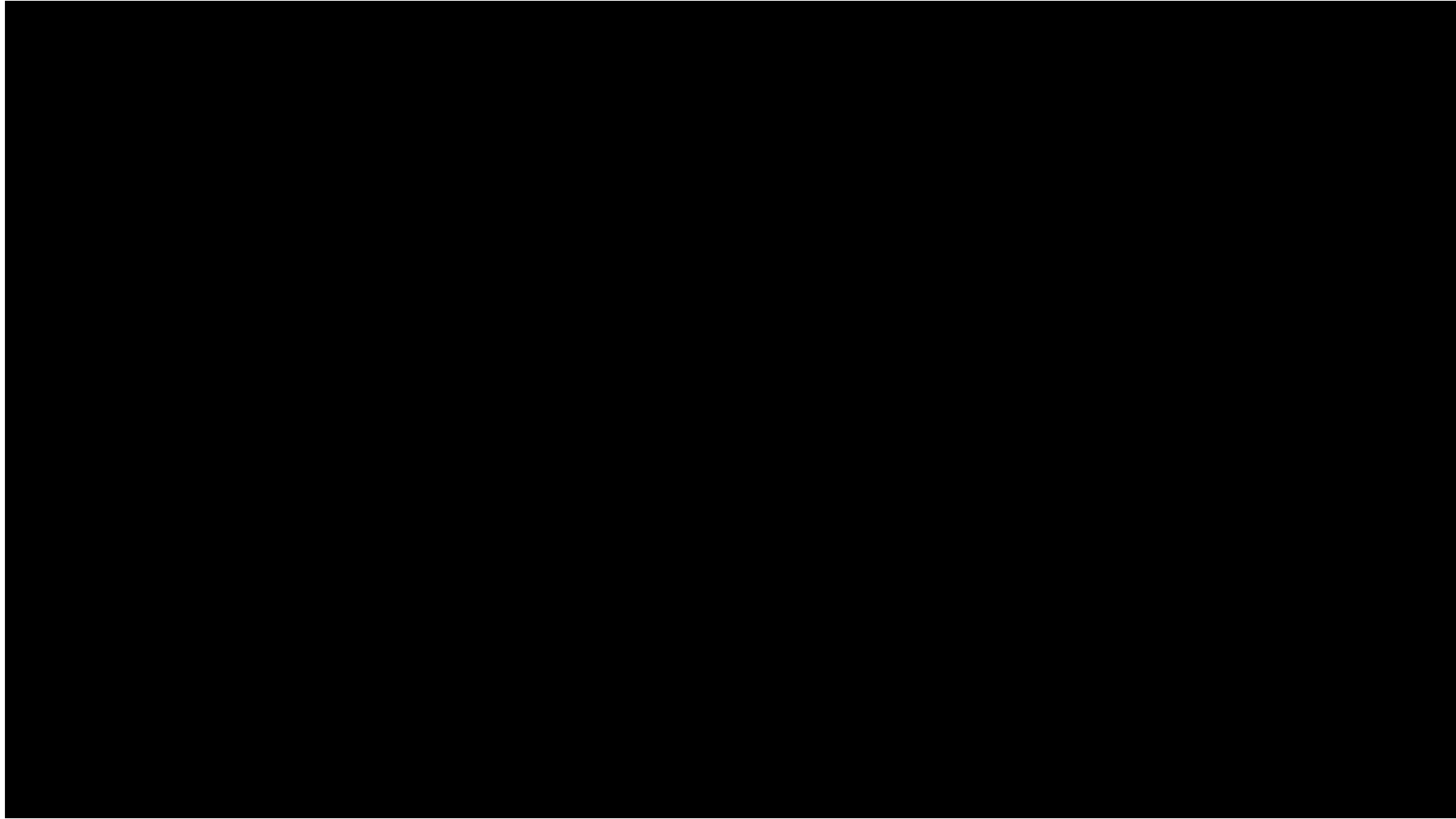
SECTION

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# 5

## New Branding

A decorative graphic consisting of a grid of circles in various shades of blue, arranged in a pattern that tapers to the right. The circles are of different sizes and colors, creating a modern, abstract background for the text.



<https://www.youtube.com/watch?v=CeF6ngiMUG0>

## The Society's New Look:

Reflecting how the many parts of ISPOR are connected across...

*Borders, Disciplines, and Professions*



# ISPOR

*Improving healthcare decisions*

ISPOR, the professional society for health economics and outcomes research (HEOR), is an international, multistakeholder, nonprofit dedicated to advancing HEOR excellence to improve decision making for health globally. The Society is the leading source for scientific conferences, peer-reviewed and MEDLINE-indexed publications, good practices guidance, education, collaboration, and tools/resources in the field.

ISPOR's community of more than 20,000 individual and chapter members from 120+ countries includes a wide variety of healthcare stakeholders, including researchers, academicians, regulators and assessors, public and private payers, healthcare providers, industry, and patient representatives. The Society's leadership has served as an unbiased resource and catalyst for innovation in the field for more than 20 years.

[www.ispor.org](http://www.ispor.org)



# ISPOR

*Improving healthcare decisions*