ISPOR CENTRAL

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Next month!

ISPOR 2019

Rapid. Disruptive. Innovative: A New Era in HEOR

May 18-22, 2019 New Orleans Ernest N. Morial Convention Center New Orleans, LA, USA

Join colleagues to discuss the latest trends in health economics and outcomes research (HEOR) and help shape the future of HEOR. **ISPOR is the leading scientific and educational organization for HEOR and its use in healthcare decision making.**



Why Attend ISPOR 2019?

ISPOR 2019 will provide a forum for discussion and dissemination of HEOR information for more than 4000 delegates. The conference is a great opportunity to present your work, collaborate and network with colleagues in the field, and hear about innovative research methods and new health policy developments. Reflecting on revolutionary transformations affecting today's healthcare, ISPOR New Orleans will address medical technology development, health technology assessment, and policy and clinical decision making while exploring the theme *Rapid. Disruptive. Innovative: A New Era in HEOR*.

FIRST PLENARY SESSION: MONDAY, MAY 20, 8:30AM - 10:30AM

The Dawn of Disruption in the Health Sector: Will Innovative Technologies Require Innovative Ways of Thinking?

The healthcare sector has recently witnessed several landmark moments in the development of the next generation of medical care. While media attention has rightly focused on milestone regulatory approvals for several groundbreaking curative treatments and devices, the best is likely yet to come: over 2600 clinical trials of gene therapies are either completed or ongoing; nearly 1000 trials of regenerative medicine are in progress worldwide; and more than 7000 trials for medical devices ranging from bionic eye brain implants to spinal cord stimulators are underway.

Disruption will not be limited to drugs and devices, however. Advances in the applications of 3-D printing as well as artificial intelligence have the potential to generate powerful new tools for disease prevention, diagnosis, and treatment. In short, innovations that have long been the stuff of science fiction may no longer be distant points on the horizon. Are we entering a "golden age" of disruptive innovation in medical care? What new challenges and opportunities will these technologies bring? How can a health sector attuned to an old way of doing things truly prepare for treatments that break the mold? This plenary session will begin with an overview of the current and future landscape followed by a discussion among leading experts. Emerging challenges and opportunities presented by disruptive technologies will be addressed from the perspective of a variety of stakeholders such as payers, manufacturers, and patients.

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SECOND PLENARY SESSION: TUESDAY, MAY 21, 8:30AM - 10:30AM

Medical Device Innovation and Regulation: Turbocharged for Success? The medical implants market is one of the fastest-growing in healthcare. Yet alongside this rapid growth, the industry is facing increasing calls for regulation and oversight. As the demand for innovative medical devices accelerates, how can regulators ensure the highest level of health protection without hindering research and growth in the sector? This tension emerges from the two forces shaping the medical devices market: companies who are driving innovation, eager to bring needed new advances to patients and clinicians as quickly as possible and the regulators, responsible for governing the parameters of these advances.

So how will the latest legislation fare? The new EU Medical Devices Regulation ((EU) 2017/745) will come into force on May 26, 2020 and is intended to "ensure a high level of safety and health while supporting innovation." Other regulators such as the FDA are also instituting major changes to their medical device regulations. How will these new regulations better guarantee patients' safety and strengthen confidence on the uptake and diffusion of medical devices?

This plenary will explore how our healthcare systems navigate these controversies and identify implications and opportunities for the HEOR community, including the generation of relevant real-world evidence to support better decision-making as well as what further regulations are needed. Finally, the panel will consider how such systems can evolve to keep up with the rapidly-innovating world of medical devices.

THIRD PLENARY SESSION: WEDNESDAY, MAY 22, 11:00AM - 12:30PM

Is Affordability Driving a Need to Revolutionize Drug Pricing?

Promoting rapid and equitable access to promising therapies in an affordable manner is a laudable goal for all health systems. However, with the explosion of high cost, disruptive, and innovative drugs — many of which are promising a cure — payers are facing a crisis of affordability. We are in an era with six-figure cancer treatments, curative and costly gene therapies, ultra-high cost drugs for treating orphan diseases, and even expensive drugs for more common diseases. It is an exciting and promising time for patients, clinicians, and pharmaceutical companies, and a challenging time for payers who must now look beyond cost-effectiveness to address affordability.

The ISPOR 2019 Top 10 HEOR Trends report identified drug spending and pricing as the top trend. In the United States, President Trump launched his Blueprint to Lower Drug Prices in May 2018, and a recent paper from the University of Chicago reported that average total drug spending per hospital admission increased 18.5% between 2015 and 2017. Affordability of pharmaceuticals has become a truly global issue. Is it time for a revolution in how we price, fund, and manage drugs? Are there innovative approaches that can promote access, manage affordability, and still foster innovation? What can be done to significantly improve the transparency of drug prices? How do we ensure equitable access to low- and middle-income countries and disadvantaged populations?



34 pre-conference short courses!

Offered in conjunction with ISPOR 2019 these are a series of 4- and 8-hour training courses, designed to enhance your knowledge and technique in 7 key topic areas ("Tracks") related

to health economics and outcomes research (HEOR). Short courses range in skill level from Introductory to Experienced. The short course offerings at ISPOR 2019 include 4 new courses that explore hot topics relating to value assessment, healthcare systems, health state utility, and real-world data analysis.

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Coming Soon!

ISPOR Latin America 2019

Data and Value in Healthcare: 2020 and Beyond

12-14 September 2019 Bogotá, Colombia

ISPOR Latin America 2019 will center on the theme, "Data and Value in Healthcare: 2020 and Beyond." The conference will draw more than 1000 regional and international thought leaders and stakeholders in HEOR to share innovative research methods and health policy developments using outcomes research, patient preferences, real-world data, and clinical, economic, and patient-reported outcomes.

The Conference features invited HEOR expert speakers and 2 thought-provoking plenary sessions focusing on timely and important issues facing healthcare systems across Latin America.

FIRST PLENARY SESSION

The Role of Data Supporting an Effective Decision-Making Process

Many of the processes of everyday life have become increasingly automated. The sheer volume and diversity of data that are currently applied to healthcare have grown exponentially as medical technology and integrated solutions have made this information increasingly accessible and useful for healthcare decision makers.

Real-world data extends the usefulness of randomized controlled trials by its ability to include timely data, large sample sizes that enable analysis of subpopulations and less common effects, and real-world practice and behaviors in applied research studies. Research that uses real-world data and real-world evidence are becoming increasingly important to decision makers, and through careful analysis and interpretation, this type of evidence will play an increasing role in informing healthcare decisions.

In this session entitled "The Role of Data Supporting Effective Decision-Making Processes," different stakeholders will explore how the management of these "data" impact real-life healthcare decisions and resource allocation in Latin America.

SECOND PLENARY SESSION

Value Measurement in 2020: Moving Forward in Low- to Middle-Income Countries

Based on the delivery model of value-based healthcare, "value" is determined by measuring health outcomes against the cost of delivering the outcomes. However, value measurement in health involves some important decisions about what to measure and how. Which key outcomes determine how the efficiency of a health system should be measured? How can the perspectives of all stakeholders be incorporated, thus making patients and providers partners in healthcare decisions? And, how can patients' access to innovation be effectively managed so that it adds value and improves health system efficiency?

In the session entitled "Value Measurement in 2020: Moving Forward in Low- to Middle-Income Countries," panelists will present different approaches to increase efficiency in health systems and improve access to patients.



ANTICIPATED: 1000 attendees • 500 presentations • 10 exhibitors • 15 supporting institutions
NEW FOR THIS CONFERENCE: 3 new HEOR short courses
AVAILABLE NOW: conference and short course registration • sponsorship opportunities
REGISTER EARLY AND SAVE: 30 July 2019

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Join Us this Fall!

ISPOR Scientific Summit

October 11, 2019 Baltimore, MD, USA

Join ISPOR and prominent thought leaders in health economics and outcomes research (HEOR) and health policy for ISPOR Summit 2019. ISPOR Summits convene a variety of healthcare stakeholders and provide a forum for discussion, exploration, and debate of critical issues in HEOR and health policy.

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ISPOR Europe 2019

2-6 November 2019 Copenhagen, Denmark

ANTICIPATED:

5000 attendees • 2400 presentations • 100 exhibitors

AVAILABLE NOW:

call for abstracts $\boldsymbol{\cdot}$ exhibitor and sponsor opportunities

Help shape the content of this conference by submitting your research abstract, issue panel proposal or workshop proposal to present at ISPOR Europe 2019!

ABSTRACT SUBMISSION DEADLINE: 12 June 2019

REGISTRATION INFORMATION: Registration will open in May

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