



ISPOR Regional Chapter Leadership Training Webinar “The Role of Digital Therapeutics in Reshaping the Future of Healthcare”

[ISPOR Regional Chapter Leadership Trainings](#) are developed to support ISPOR and health economics and outcomes research (HEOR) leaders through capacity building and leadership development, providing information on recent topics and trends related to HEOR or health policy while also providing resources on soft skills techniques to help them in their leadership roles and careers. The most recent training, held on July 15, 2020, centered on the topics of digital therapeutics in reshaping the future of healthcare and leveraging multi-stakeholder engagement platforms for decision-making, and was presented by Dr. Amit Dang, Founder and CEO of KYT Adhere & MarksMan Healthcare Communications, and President of ISPOR India – Mumbai Chapter, Hyderabad, India.

What are Digital Therapeutics?

Dr. Amit Dang started the webinar by providing some background information on digital therapeutics. Digital therapeutics, or DTx, are a subset of the field of Digital Health, and are defined by the Digital Therapeutics Alliance as products that “deliver therapeutic interventions directly to patients using evidence-based, clinically evaluated software to treat, manage, and prevent a broad spectrum of behavioral, mental, and physical diseases and disorders.” Digital therapeutics primarily include internet-based applications, sensors or devices and may be deployed independently or in concert with medications, devices, or other therapies to administer care for existing conditions or manage, monitor, and prevent illnesses in at-risk patients. Since the first appearance of DTx platforms nearly 2 decades ago, the market has exploded with the number of available health-related applications growing significantly over the past couple of years, and this trend is set to accelerate in the near term. The COVID-19 pandemic has had a profound impact on the landscape, and DTx has potential advantages to patients and healthcare providers and systems affected by quarantine or social distancing measures through its digital delivery platforms. Despite these opportunities, there are some barriers and challenges that remain to broader uptake which Dr. Dang elaborated upon as well as introducing the current regulatory environment.

Multi-stakeholder platforms to find the way forward

In the second part of the webinar, Dr. Dang provided insights and experience into the use of leveraging multi-stakeholder engagement platforms for decision-making. Since the highly complex ecosystems within healthcare often require multi-faceted approaches to get the best results, having effective engagement and collaboration among stakeholder groups can help ensure that decisions are taken in a holistic and outcomes-driven way. This is particularly true with the rapid introduction of new disruptive technologies like DTx into the health systems. In his role as ISPOR India-Mumbai Chapter President, Dr. Dang has had significant experience in organizing information sharing sessions to foster debate and elicit feedback, including between industry, government, academia and patient representatives, which he shared in the webinar as a way forward for reform and progress on complex issues.

Learn More

To discover more about these interesting topics, you may view the webinar recording [here](#). Stay tuned for our next ISPOR Chapter Leadership Training which will be held in December 2020. And be sure to check out www.ispor.org to find ways to get involved in ISPOR.