



## Pune Knowledge Cluster presents

### Title: Evidence-based Decisions in Healthcare: The Role of Statistics

<b>Organized By</b>	Pune Knowledge Cluster (PKC)	
<b>Date</b>	27 <sup>th</sup> July 2022	
<b>Time</b>	4:00 to 5:00 pm (IST)	
<b>Location</b>	Zoom Link: <a href="https://us06web.zoom.us/j/89920560390?pwd=NEduOWpidGl1eHRVcm5uYndZOXJrZz09">https://us06web.zoom.us/j/89920560390?pwd=NEduOWpidGl1eHRVcm5uYndZOXJrZz09</a> Meeting ID: 899 2056 0390 Passcode: 565406	
<b>About the talk series</b>	PKC's Health talk series aims to promote active discussions on mapping, tracking, mitigation, and understanding the impact of diseases at a city level. The series hosts talks, stakeholder meetings, and workshops to highlight health issues that plague the city and potential measures for their mitigation. It will also showcase research, and clinical and technological advances in the healthcare ecosystem.	
<b>Abstract</b>	Statistics has been the basis of the design of clinical trials for long and has been an integral tool for the discovery and development of new therapeutic interventions. The process of drug development and commercialization has transformed in several aspects. Evolving computational sophistication has played a significant role in enabling this transformation and thus impacted the pharmaceutical and healthcare industry in a big way. All stakeholders in healthcare - pharmaceutical companies, regulatory agencies, clinicians, patients, and payers - expect evidence-based decision-making. With the availability of massive volumes of data and computational sophistication, use of statistics has expanded to all areas of healthcare, as the fundamental discipline for robust and reliable analysis of data and derivation of insights. This webinar will provide a snapshot of the application of statistics all the way from research to ensuring optimal outcomes for patients. The talk will especially benefit students of statistics & pharmacy, biopharma professionals & start-ups, and clinical researchers.	
<b>Target Audience</b>	Its free and open to all. The talk will especially benefit students of statistics & pharmacy, biopharma professionals & start-ups, and clinical researchers.	
<b>Potential Gains</b>	It will provide a snapshot of application of statistics all the way from research to ensuring optimal outcomes for patients.	
<b>To Register</b>	<b>Shorten Registration Link :</b> <a href="https://bit.ly/38OudPQ">https://bit.ly/38OudPQ</a> <b>QR Code for registration link:</b>	



### Profiles of Speaker



**Dr. Chitra Lele**

Dr. Chitra Lele is president and founder of, Actu-Real, Inc. She has strong expertise and experience in Statistics, Cancer Epidemiology, Pharma Drug Development and Lifecycle maintenance, including Real World Evidence, Health Economics and Outcomes Research; education and background in Actuarial Science, Rich experience both on the sponsor and provider side, including nearshore & offshore experience. Actu-Real combines cross-functional skillsets to provide solutions to quality, cost and access challenges in healthcare for pharmaceutical cos, insurers and healthcare providers.

### About the Organizer



**The Pune Knowledge Cluster (PKC)** has been established by the Office of the Principal Scientific Adviser to the Government of India. It aims to bring together academia, R&D institutions, and the industry of Pune and its surrounding areas, to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources.

PKC is administered by the Inter-University Centre for Astronomy and Astrophysics (IUCAA). In the initial phase, PKC would focus on Health, Sustainability and Environment, Sustainable Mobility, BIG Data and AI and Capacity Building

For more information, visit: <https://www.pkc.org.in/>