



Horses, Zebras, and Unicorns: The Paradox of Healthcare Innovation

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Abstract:

The speed of innovation in medical technology over the last 50 years has produced extraordinary breakthroughs but has also created unintended consequences. We are reaching a point where the existence of millions of revolutionary technological solutions is in itself becoming a problem. As a Biomedical Informaticist and Healthcare Futurist, it's time to rethink our infatuation towards chasing the 'unicorn.' New and supportive healthcare solutions require an environment in which the technological innovation can be successfully adopted. As innovation increases exponentially, it needs a different set of evolving relationships, partnerships, and communication between stakeholders in the healthcare ecosystem, thus enter the 'zebra.'

Biography:

Neel Mehta leads the technology platform deployments and stealth futuristic projects across Adani group, the second largest conglomerate in India. He is an award-winning Healthcare Futurist, co-chair of the MedTech Committee at the AZ Tech Council, and Business Mentor with the Entrepreneurship cell at NIT Trichy. He received his M.S. in Biomedical Informatics from Arizona State University, USA and his undergraduate degree in Bioinformatics from National Institute of Technology - Bhopal, India. He has been recognized as the AZ Top Tech Exec in the Rising Star and 40 under 40 by Phoenix Business Journal, Arizona Business Leaders in Healthcare Innovation by Arizona Big Media, 35 entrepreneurs 35 and younger, and has been a keynote speaker at some of the leading healthcare and start-up conferences! Neel also enjoys collecting stamps, attending concerts, high-fiving DJ Kygo, and flexing his negotiating skills!



Publication of speakers:

1. Mehta, Neel & Cheng, Arthur & Chiang, Cheng-Kang & Mendoza-Viveros, Lucía & Ling, Harrod & Patel, Abhilasha & Xu, Bo & Figeys, Daniel & Cheng, Hai-Ying. (2015). GRK2 Fine-Tunes Circadian Clock Speed and Entrainment via Transcriptional and Post-translational Control of PERIOD Proteins. *Cell reports*. 12. 10.1016/j.celrep.2015.07.037.
2. Mehta, Neel & Zhang, Dan & li, Roy & Wang, Tony & Gava, Agata & Parthasarathy, Pavithra & Gao, Bo & Krepinsky, Joan. (2019). Caveolin-1 regulation of Sp1 controls production of the antifibrotic protein follistatin in kidney mesangial cells. *Cell Communication and Signaling*. 17. 10.1186/s12964-019-0351-5.
3. Mehta, Neel & Gava, Agata & Zhang, Dan & Gao, Bo & Krepinsky, Joan. (2019). Follistatin Protects Against Glomerular Mesangial Cell Apoptosis and Oxidative Stress to Ameliorate Chronic Kidney Disease. *Antioxidants & Redox Signaling*. 31. 10.1089/ars.2018.7684.
4. Mehta, Neel & Krepinsky, Joan. (2019). The emerging role of activins in renal disease. *Current Opinion in Nephrology and Hypertension*. 29. 1. 10.1097/MNH.0000000000000560.

[Webinar on Health and Medical Tourism |July 28, 2020| Dubai, UAE](#)

Citation: Neel Mehta, Webinar on Health and Medical Tourism; Medical Tourism 2020; July 28, 2020; Dubai, UAE