









## **BioPune Seminar Series**

# The Triple Helix Model of Innovation: Learnings for Pune from Boston and Developing Countries

Talk by Dr Ashley Stevens, D. Phil. (Oxford), CLP, RTTP -

Gains	• Learn about the Triple Helix Model of Innovation from a senior global expert (Dr Ashley Stevens from Boston, USA, Ex-Head, Technology Transfer at Boston University, US)			
Organized by	<ul> <li>TechEx.in, Regional Tech Transfer Office at Venture Center, Pune</li> <li>Bioincubator at Venture Center, Pune</li> </ul>			
Supported by	<ul> <li>Biotechnology Industrial Research Assistance Council (BIRAC)</li> <li>National Biopharma Mission</li> <li>TCG – IBP, International Biotech Park Ltd</li> <li>Association of Biotechnology Led Enterprises (ABLE – India)</li> <li>Venture Center</li> </ul>			
For whom	<ul> <li>Industry professionals</li> <li>Innovators and Startups</li> <li>Researchers, academics and students</li> <li>Technology Managers and Incubation Managers</li> <li>Policy researchers and practitioners</li> </ul>			
When	Tuesday, 06 February 2024   6:00 PM to 7:30 PM			
Where	Session will be held in offline mode at Venture Center campus Lecture Theater, 900 NCL Innovation Park, Pune			















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	This talk is free, but by invitation only. You can express your interest to participate here: <a href="https://rebrand.ly/tcgibpl-stevens">https://rebrand.ly/tcgibpl-stevens</a>	
Registration	Note: Organizers reserve the right to select participants so as to maximize learning and networking opportunities for the group. Only registered participants will be allowed to participate in the event.	

Event Schedule					
Time	Duration	Topic	Lead Speaker		
1730-1800	15 min	Registration and Tea and biscuits			
1800 -1815	15 min	Welcome and Introductions	●Smita Kale		
1815-1900	45 min	Talk: The Triple Helix Model of Innovation:	●Ashley Stevens		
		Learnings for Pune from Boston and Developing Countries			
1900-1930	30 mins	Felicitation of a few biotech innovators and interesting	●Premnath V		
		projects	<ul> <li>ABLE representative</li> </ul>		
1930		High tea and networking			
onwards					















#### Speaker

#### **Ashley Stevens**

Scientist, Biotech Startup Founder, Technology Transfer Specialist, Author and Lecturer | Ex-Head at Office of Technology Transfer at Boston University, USA

- Ex Director of the Office of Technology Transfer at the Dana-Farber Cancer Institute
- Ex President of USA's Association of University Technology Managers
- Consultant at CARB-XI Winchester, Massachusetts, United States



For 15 years, Dr. Stevens led Boston University's Office of Technology Transfer. He then became Special Assistant to the Vice President for Research for two years before retiring from full time employment at BU. Before joining Boston University, he was Director of the Office of Technology Transfer at the Dana-Farber Cancer Institute, a teaching affiliate of the Harvard Medical School. During his tenure at Boston University, the Office of Technology Development spun out over 50 companies based on the University's research, a number of which raised substantial amounts of capital, and the University's licensing income climbed steadily. Previously, Dr. Stevens worked in the biotechnology industry for nearly ten years. He was a co-founder of Kytogenics, Inc., was cofounder of Genmap, Inc., and was Vice President of Business Development for BioTechnica International. Dr. Stevens publishes and lectures frequently on many aspects of technology transfer, including the Bayh-Dole Act, the economic impact of technology transfer and its role in economic development, the contribution of academia to the discovery of new drugs and vaccines, the role of technology transfer in global health and technology valuation. He was the recipient of the Bayh-Dole Award at the Association of University Technology Managers (AUTM) 2007 Annual Meeting and became President of AUTM in March 2010. He is also active in the Licensing Executives Society and the MassBio. Dr. Stevens holds a Bachelor of Arts in Natural Sciences, a Master of Arts and a Doctor of Philosophy in Physical Chemistry from Oxford University. He is a Certified Licensing Professional and a Registered Technology Transfer Professional.















Team to be felicitated (To be finalized)					















## Organized by



<u>TechEx.in</u> is a Technology Transfer Hub operated by Venture Center, Pune, India and supported by the National Biopharma Mission, BIRAC (Govt of India). TECHEX.IN aims to help technology developers and technology commercialization entities find each other's, forge partnerships and advance the technology closer to the market in a win-win partnership. In this mission, TECHEX.IN will build upon learning's, methods and experiences of NCL Innovations (department of CSIR-NCL championing innovations), IPFACE (IP Facilitation Center) and Venture Center (technology business incubator). The TechEx.in is based in the western part of India. While its focus is on organizations in Maharashtra, Gujarat and Goa states of India, it welcomes technology developers and technology commercialization entities from any part of the world.

For more information please visit: www.techex.in



**BIOINCUBATOR AT VENTURE CENTER** 

The BioIncubator at Venture Center aims to nucleate and nurture technology and knowledge-based enterprises leveraging knowledge in the areas of biotechnology (biopharma, agrobiotech, industrial biotech, clean technology), biomedical engineering/ devices/ diagnostics, biomass value addition/ renewable fuels/chemicals/materials, bioinformatics, bio/medical services and related disciplines.

For more information visit: https://www.venturecenter.co.in/bionest/

### Supported by



Biotechnology Industry Research & Assistance Council (BIRAC)is a new industry-academia interface and implements its mandate through a wide range of impact initiatives, be it providing access to risk capital through targeted funding, technology transfer, IP management and handholding schemes that help bring innovation excellence to the biotech firms and make them globally competitive.

For more information, visit: www.birac.nic.in

















National Biopharma Mission (NBM) is a Mission of the Government of India approved by the Cabinet for implementation in May 2017. The NBM's mission is to make India a hub for design and development of novel, affordable and effective biopharmaceutical products and solutions. The NBM has an allocation of US\$ 250 million and is jointly funded by the Government of India and the World Bank in equal measure. The NBM is officially known as "An Industry-Academia Collaborative Mission of Department of Biotechnology (DBT) for Accelerating Early Development for Biopharmaceuticals". ; Biotechnology Research Assistance Council (BIRAC) is the implementation partner of the Government of India for the Mission.

For more information: visit: https://birac.nic.in/nbm/



TCG IBP is solely dedicated to the Life Sciences industry, particularly research & development, in the field of Biotechnology, Pharmaceuticals and other areas related to the Biotech sector. The only Integrated Biotech Park (with residential developments, hotels and commercial facilities) in India, it provides ample space for Research and Development. TCG IBP has several occupants such as Emcure Pharmaceuticals Ltd, Centaur Pharmaceuticals Pvt. Ltd, GENNOVA Biopharmaceuticals Ltd, OmniActive Health Technologies Ltd, MJ Biopharma Group, Innovassynth Technologies (India) Ltd, SEQENS Group, Deepak Novochem Technologies Ltd, and TCG Lifesciences Ltd among others.

For more information please visit: https://tcgibp.com/



Association of Biotechnology Led Enterprises - ABLE is a not-for-profit pan-India forum that represents the Indian Biotechnology Sector. It was launched in April 2003, after industry leaders felt a need to form an exclusive forum to represent the Indian Biotechnology Sector.

ABLE has over 400 members from all across India representing all verticals of the sector like Agribiotech, Bio-pharma, Industrial biotech, Bioinformatics, Investment banks and Venture Capital Firms and Equipment Suppliers.



Entrepreneurship Development Center (Venture Center) – a CSIR initiative – is a Section 25 company hosted by the National Chemical Laboratory, Pune. Venture Center strives to nucleate and nurture technology and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is a technology business incubator supported by the Department of Science & Technology's National Science & Technology Entrepreneurship Development Board (DST-NSTEDB). Venture Center's focuses on technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering.

For more information, visit: http://www.venturecenter.co.in/















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