

# Clinicians in Innovation & Entrepreneurship: Insights & Experience Sharing

**(Event exclusively for doctors, by doctors)**

- Organized by BRBC @ Venture Center –

<b>Potential gains</b>	<ul style="list-style-type: none"> <li>● Meet clinicians/physicians/ surgeons pursuing journeys in the innovation and entrepreneurship world. Hear firsthand experiences from clinicians who are contributing to/ participating in innovation and entrepreneurship as innovators, entrepreneurs, investors and collaborators.</li> <li>● Get insights from clinician-innovators/entrepreneurs about their journeys, challenges, and successes. Gain an understanding of the transition from clinical practice to innovation/business.</li> </ul>
<b>Organized by</b>	<ul style="list-style-type: none"> <li>● BIRAC Regional BioInnovation Center @ Venture Center (BRBC)</li> <li>● BIRAC BioNEST Bioincubator @ Venture Center</li> </ul> <p>(Venture Center is India's top inventive enterprise incubator. It has incubated several technologies/startups associated with clinicians.)</p>
<b>For whom</b>	<ul style="list-style-type: none"> <li>● <b>NOTE: In order to keep the discussion focussed, participation in this event is restricted to</b> <ul style="list-style-type: none"> <li>○ Practicing clinicians with foundational degrees as MBBS, BDS, BPTH, and associated post-graduate degrees</li> <li>○ Intern and final-year students of MBBS, BDS, and BPTH</li> </ul> </li> </ul>
<b>When</b>	<p>Saturday, 3rd August 2024          230 pm - 430 pm</p>
<b>Where</b>	<p>Hybrid (In-person in Conference room, Venture Center) and Online on Zoom</p>
<b>Hosts</b>	<p>Vidhi Dalmia, MBBS   <a href="mailto:vidhidalmia@gmail.com">vidhidalmia@gmail.com</a></p> <p>Meghana Bhandari, MTech   <a href="mailto:meghana.bhandari@venturecenter.co.in">meghana.bhandari@venturecenter.co.in</a></p>
<b>Registration</b>	<p><b>Pre-registration is mandatory. Participation is FREE of cost!</b></p> <p><b>Registration Process:</b></p> <ul style="list-style-type: none"> <li>● Step 1: Interested participants need to fill in the registration form at the following link. <b>Register online at:</b>  <a href="https://docs.google.com/forms/d/e/1FAIpQLSdb0SLQtFZEnqJDuj8FATq6dfLCHTOMpl_DWgrvqeOjRslYig/viewform?usp=sf_link">https://docs.google.com/forms/d/e/1FAIpQLSdb0SLQtFZEnqJDuj8FATq6dfLCHTOMpl_DWgrvqeOjRslYig/viewform?usp=sf_link</a></li> <li>● Step 2: The organizers shall be selecting and curating the participants to enhance the interaction. The organizers will inform of the selection within 2 days of registration.</li> <li>● Step 3: Email invite along with Zoom joining link for the session will be sent to all selected/ invited participants 2 days before the event.</li> </ul>

## Introduction

Venture Center (<http://www.venturecenter.co.in>) is India's largest inventive enterprise and scientific business incubator. It is the winner of national awards from the Ministry of Science & Technology, Ministry of Skill Development and Entrepreneurship and Ministry of Commerce (Govt of India) and the AABI (Asian) Incubator of the Year Award (2018). Venture Center is home to the BIRAC Regional Bioinnovation Center (BRBC). BIRAC is an arm of the Department of Biotechnology, Government of India. More information at: <http://brbc.venturecenter.co.in/>. Venture Center incubated several startups in the healthcare space. Amongst these are startups that involve Clinicians/ Physicians/ Surgeons as co-founders. Many more startups involve clinicians as collaborators and clinical advisors or even employees.

Under the aegis of the BRBC, Venture Center organizes Mentor Mixers. Mentor Mixers are usually sector-focused and emphasize specific themes. Mentor Mixers are opportunities for startup founders to meet and network with senior industry professionals, senior entrepreneurs, and investors. These are also opportunities for senior professionals and investors to connect with the hottest startups in their field of interest. This event aims to initiate contact, introduce people, and catalyze mutually rewarding interactions and relationships.



Via this initiative, Venture Center and BRBC hope to facilitate productive mentor-mentee relationships in different sectors and different regions of the country. Venture Center plans to launch an online mentoring platform to back-end these mentor-mentee interactions and create a facilitating "soft" infrastructure for the same.

## Terms and Conditions for Participants

- This event shall be only for trained clinicians or clinicians in training!
- The event shall be a hybrid event.
- People who would like to attend in person should indicate the same via the registration form. In person participants would have the benefit of face to face interactions and a tour of Venture Center besides a networking tea/ snacks after the event. Ample parking is available on NCL Innovation Park campus.
- Zoom links for joining the session will be shared with selected / invited registered participants only at least 2 days before the event.

**Workshop Outline**
**Date**

<b>Time</b>	<b>Duration</b>	<b>Session title</b>	<b>Lead</b>
1430-1440	10 min	Introduction to the event & Overview of Venture Center	Meghana B
1440-1500	20 min	<b>Fast Paced Mixer:</b> <ul style="list-style-type: none"> <li>Brief introduction to participants</li> </ul>	Vidhi D
1500-1520	20 min	<b>Session 1: Introducing Innovation and Entrepreneurship</b> <ul style="list-style-type: none"> <li>An Introduction to Sciences and Technology-based Innovation and Entrepreneurship.</li> <li>How Clinicians/ Physicians/ Surgeons are contributing to technology led Innovation &amp; Entrepreneurship.</li> <li>Typical challenges faced by Clinician Innovators and Entrepreneurs.</li> </ul>	<b>Premnath V, PhD</b> Director, Venture Center
1520-1550	30 min	<b>Session 2: Clinicians as Inventors</b>  <b>Talk:</b> Transformation of a Clinician into an Inventor  <b>Speaker:</b> <ul style="list-style-type: none"> <li><b>Surg Cdr Arnab Ghosh, MD, PhD</b>, Asst Professor, Armed Forces Medical College (AFMC)</li> </ul> <p>Talk will be followed by Q&amp;A</p>	<b>Surg Cdr Arnab Ghosh, MD, PhD</b> Asst Professor, Armed Forces Medical College (AFMC)
1550-1620	30 min	<b>Session 3: Clinicians as Entrepreneurs</b>  <b>Panel Discussion:</b> Clinicians as entrepreneurs: Examples and career journeys  <b>Panelists:</b> <ul style="list-style-type: none"> <li><b>Madhur Motwani, MBBS, PhD</b>, Co-Founder, Proxi Farma Pvt. Ltd.</li> <li><b>Nikhil Mamoria, MBBS</b>, Founder and CEO, Denovo Bioinnovations Pvt. Ltd.</li> </ul>	<b>Moderator:</b> Smita Kale, PhD  <b>Panelists:</b> <b>Madhur Motwani MBBS, PhD</b> , CEO, Proxi Farma. <b>Nikhil Mamoria, MBBS</b> , CEO, Denovo
1620-1650	30 min	<b>Session 4: Clinicians as Investors in Entrepreneurship</b>  <b>Panel Discussion:</b> The investor and investment banker perspective  <b>Panelists:</b> <ul style="list-style-type: none"> <li><b>Avinash Shejale, MBBS</b>, Director - Life Sciences, Ainvent Capital</li> <li><b>Dr. Sharad Pandit, MBBS, FACEM, FACEP, FACHARZT, MBA, GAICD</b>, Managing Director, Care 24-7</li> </ul>	<b>Moderator:</b> Premnath V, PhD  <b>Panelists:</b> <b>Avinash Shejale, MBBS</b> , Director - Life Sciences, Ainvent Capital <b>Dr. Sharad Pandit, MBBS, FACEM, FACEP, FACHARZT, MBA, GAICD</b> , Managing Director, Care 24-7
1650-1700	20 min	<b>Closure:</b> <ul style="list-style-type: none"> <li>Questions and answers</li> <li>Concluding remarks</li> </ul>	<b>Premnath V, PhD</b> Director, Venture Center
1645 onwards		<b>Tea and snacks; Networking</b>	

**Speakers and Panelists (in alphabetical order of last names)**


**Surg Cdr (Dr) Arnab Ghosh**  
**Asst Professor, Armed Forces Medical College (AFMC)**

Surg Cdr (Dr) Arnab Ghosh is a Research faculty at AFMC, Pune, and an Adjunct Professor at Rashtriya Raksha University (RRU), Ahmedabad. He has served as a Medical Specialist in the Indian Navy and is a noted clinician, serial innovator, and translational researcher associated with the Ministry of Defence, Govt. of India. He completed his PhD in Biomedical Engineering from IIT Bombay, focusing on developing Remote Healthcare Monitoring aids.

Surg Cdr (Dr) Arnab holds an MBBS degree from Medical College Kolkata and an MD (Medicine) from AFMC, Pune. He has been a founding member of the Technology Development Acceleration Cell at the Indian Navy and the Officer-in-Charge Innovation Cell at the Institute of Naval Medicine, Mumbai.

He has filed more than 60 IPRs, of which 7 patents have been already granted. He also has several awards and accolades to his credit. Among many innovative technologies that he developed, the NavRakshak PPE has been commercialized and sold in huge numbers during the COVID-19 pandemic.

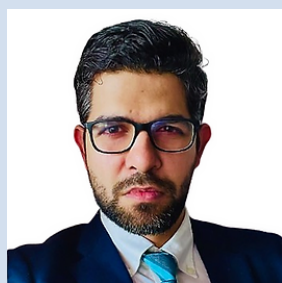


**Dr. Nikhil Mamoria**  
**Founder and CEO, Denovo Bioinnovations Pvt. Ltd.**

Dr. Nikhil is the founder and CEO of Denovo Bioinnovations Pvt. Ltd., Pune. He is a dynamic and pioneering physician-turned-entrepreneur with a proven track record in the development of innovative surgical devices for Minimally Invasive Surgeries.

He did his MBBS from prestigious BJ Government Medical College, Pune. Dr. Nikhil offers a unique blend of medical expertise, leadership, and business acumen, underpinned by a strong foundation in clinical medicine and surgery. Renowned for an innovative mindset and strategic leadership, he has spearheaded multidisciplinary teams to develop disruptive cutting-edge robotic technologies, securing multiple patents and government grants garnering prestigious awards. He is committed to driving healthcare innovation through strategic vision, continuous learning and a passion for technology.

Dr. Nikhil is the Winner of Medical Device Hackathon and Unleash India chapter-Most impactful Solution Award. Additionally, Denovo was awarded the Most Innovative Solution Award 2023 by FICCI and New Indian Express.



**Dr. Madhur Motwani**  
**Co-Founder, Proxi Farma Pvt. Ltd.**

Dr. Madhur Motwani is a clinician turned translational researcher, holding a PhD from University College London, UK. Specializing in the role of nutrition in improving metabolic health, he bridges the gap between basic science and clinical application.

After gaining extensive experience in the pharmaceutical industry and clinical research organizations, Dr. Motwani co-founded Proxi Farma with Dr. Priyadarshani Sanyal. Proxi Farma is making Potion/पोषण-1st—a product that combines cutting-edge nutrition science and microbiome medicine, focusing on the crucial gut-health connection.

Potion/पोषण-1st emphasizes natural, sustainably sourced, diverse, fiber-rich plant ingredient blends. Utilizing advanced freeze-drying technology, it maintains the

nutritional integrity and natural feel of the ingredients while supporting sustainability.

Potion1st represents a forward-looking solution in health and wellness, poised to transform the concept of 'FOOD IS MEDICINE'.



**Dr. Avinash Shejale**

**Director - Life Sciences, Ainvent Capital**

Dr. Avinash is the Director of Life Sciences at Ainvent Capital. The firm focuses on mergers and acquisitions, private equity, and venture financing in the Pharmaceutical biotech, Medical devices, Healthcare, and Food/Agri biotech sectors. Earlier, he headed the Life Sciences domain at Pioneer Investcorp and the pharma & Life Sciences division at SBI Capital Markets Ltd.

He holds an M.B.B.S. from Grant Medical College, Mumbai, and an M.B.A in Finance and Marketing from Jamnalal Bajaj Institute of Management Studies, Mumbai. Dr. Avinash also has an Associate Fellowship in Industrial Health from the Central Labour Institute in the field of industrial medicine.



**Dr. Sharad Pandit**

**Managing Director, Care 24-7**

Dr. Sharad Pandit is the Managing Director of Care 24-7, a company which provides comprehensive Emergency services to hospitals across Australia. An Emergency Physician by training, he has many years of international experience including in India, Germany, UK, the USA and Australia. He has held senior consultant positions in Paediatrics and Emergency Medicine in the United States and Australia and has overseen the Calvary Adelaide Emergency Department since 2011. Additionally, he serves as an Advisor in Operations for Serigen Mediproducts Pvt. Ltd., Pune and is an investor in several healthcare ventures.

Dr. Sharad, who enjoys giving back to the community, is a high-level athlete, competing in national and international Table Tennis events, with numerous national titles to his name. Sharad is a volunteer international classifier for Para Table Tennis.

**Moderators and Organizers (in alphabetical order of last names)**


**Meghana Bhandari,**  
**Senior Associate- Incubation, Venture Center**

Meghana is responsible for planning, co-coordinating & executing activities of BIRAC Regional Bioinnovation Center (BRBC). She is a startup mentor and has actively mentored several environment, healthcare and biotech startups at Venture Center. She studied M.Tech in Biomedical engineering from IIT Ropar. During her Masters she did her project work on an intranasal drug delivery system for treating Alzheimer's Disease. Previously she has worked as a medical writer for a biopharma company.



**Dr. Vidhi Dalmia**  
**Independent Consultant**

Dr. Vidhi is a healthcare professional with experience in life sciences and health tech. She currently serves as a healthcare consultant, assisting companies with market research, understanding product-market fit, and product development. Previously, Dr. Vidhi was a Program Manager at SpotSense in Bengaluru, where she played a pivotal role in product design and delivery. She holds an MBBS degree from Manipal University and is passionate about improving healthcare outcomes through technology and innovation.



**Manish Gore, PhD**  
**Associate Manager - Incubation and Regulatory Services, Venture Center**

Manish is a part of the Bioincubation and Regulatory team where he mentors biotech and biomed startups, focusing on technological, business and regulatory aspects. He brings over 8 years of combined academic and industrial research experience, with expertise in cell biology, bioengineering, and pharmaceutical biotechnology. In his previous industrial role, Manish spearheaded the establishment of a cutting-edge 3D cell culture and bioprinting facility as well as led the techno-commercial domain, R&D projects, and regulatory compliance in the cultivated meat sector. Manish holds a PhD degree in Bioprocess Technology from the Institute of Chemical Technology, Mumbai. His research interest includes application of cutting-edge 3D cell culture and organ-on-chip technologies to develop alternative-to-animal models for preclinical drug testing.



**Smita Kale, PhD**  
**Advisor, Bioincubation, Venture Center**

Smita as part of the Bioincubation team facilitates incubator operations by interacting with incubatees, infrastructure, and facilities creation and development of the ecosystem. She is leading Bio-incubation activities, the Center for Biopharma Analysis (CBA), and BIRAC's Regional Bioinnovation Center (BRBC) projects at Venture Center. She is actively involved in mentoring startups at Venture Center. She is a Ph. D in Pharmaceutical Chemistry from the Institute of Chemical Technology, Mumbai and prior to joining Venture Center has had an academic experience of 12 years which includes research experience of 3.6 years.





**Premnath Venugopalan, PhD**  
**Director, Venture Center | Head, NCL Innovations**

Dr. Premnath is the Head of NCL Innovations at CSIR-NCL and Founder Director of Venture Center (a National award-winning inventive enterprises and deep tech incubator). Dr Premnath is a technology developer, innovation and incubation manager, startup mentor, and co-founder of 2 medical implant startups. One of his inventions -- a breakthrough material for hip and knee joint replacements — has been implanted in more than a million patients worldwide. Another technology for porous maxillo-facial implants has been implanted in thousands of patients in India and abroad. He has provided leadership for teams that have won National awards for technology development, intellectual property management, and business incubation.

He is a chemical engineer and an alumnus of MIT in the US, IIT-Bombay (Distinguished Alumnus, 2022), and has been a Chevening Technology Enterprise Scholar in Cambridge, UK.

## About the Organizers



BRBC is a resource intensive center set up by BIRAC at Venture Center. Through its diverse initiatives, BRBC aims to significantly impact the translation of high quality innovative ideas across diverse ecosystems into viable and sustainable business enterprises. BRBC Initiatives: Venture Mentoring Service; Venture Base Camps; Regulatory Information and Facilitation Centre; Bio Incubation Practice School  
More on: <http://www.brbc.venturecenter.co.in/>



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 [www.venturecenter.co.in](http://www.venturecenter.co.in)



