

Nishad Chimote

Contact Information

Email: nishadchimote@gmail.com | embryolabevolution@gmail.com

Mobile number: +919823127540

Professional Profile

Nishad Chimote is a distinguished Clinical Embryologist with over two decades of experience at the forefront of reproductive medicine, specialising in the integration of artificial intelligence and cutting-edge reproductive technologies. He leads as the Scientific Director at Vaunshdhara Fertility Centre and as the Managing Director at Embryolab Evolution LLP.

Career Highlights:

- **Scientific Director & Chief Embryologist**, Vaunshdhara Fertility Centre Pvt Ltd: Chimote steers the strategic and operational leadership of the embryology lab, where he spearheads the integration of AI technologies to enhance fertility treatments. His innovative approaches have significantly advanced patient outcomes and operational efficiency.
- **Founder & Managing Director**, Embryolab Evolution LLP: Under his visionary leadership, the lab has become a pioneering centre for reproductive technology research and application. Chimote has successfully driven advancements in lab protocols and technologies, focusing on improving embryological outcomes through meticulous quality control and cutting-edge procedures and certificate courses with hands-on training.

Education & Certifications

- **M.Sc., Clinical Embryology**, University of Leeds, UK, 2011
- **M.Sc., Biochemistry**, RTMNU, India, 2009
- **Fellowship**, Indian College of Reproductive Medicine (FICRM)
- **Advanced Embryology Certificate Course Training**, Crest, Singapore, 2013
- **Advanced Andrology Certificate Course**, under Dr. Ashok Agarwal at Cleveland Clinic, 2020
- **Vitrification Certificate Training Course**, under Dr. Masashige Kuwayama, 2012
- **PhD Fellow (Embryology)**, Dept. of Embryology, Pacific Medical College & Hospital (PMCH), Udaipur

Key Achievements

- **Professional Leadership**

- 2nd Vice Chairman of Embryology, ISAR (2024-2026)
- Executive Committee Member, ACE (2022-2026)
- Joint Secretary, IFS (Vidarbha) (2018-2020)
- Council Member, Human Skill Sector Committee, Subcommittee (Ministry of Skill Development & Entrepreneurship), Govt of India

- **Awards & Recognitions**

- Champion of ISAR Award 2020
- Best Debater, IFS Fervision 2022
- IFS Achievers Award 2022
- ISAR Excellence Award 2023
-

- **Innovative Lab Designs & Trainings**

- Designed and implemented over 30 state-of-the-art IVF labs across India.
- Trained over 350 Gynaecologist & Embryologist in basic and advanced Embryology
- Conducted more than 600 workshops and webinars on Basic & Advance Embryology , AI and Genetics for ISAR, IFS, ACE, and IHERA at national and international levels.

ASPIRE Contributions

- **Key Opinion Leader for ART Laboratory Practice in Low and Medium Resource Settings**
- **Won Debate at ASPIRE 2022 Adelaide**

- **Co-authored paper on** *Assessment of Seminal Microbiota and Its Impact on Semen Parameters using Next-Generation Sequencing* - Highlighted the impact of seminal microbiota on reproductive health with Dr. Manisha Vajpeyee at Adelaide 2023.

Research & Scholarly Work

- Published several research papers in peer-reviewed journals, including:
 - *Follicular fluid insulin-like growth factor-1 as a biochemical marker of embryo quality and implantation rates*—*Journal of Human Reproductive Sciences*.
 - *Transfer of spontaneously hatching or hatched blastocyst yields better pregnancy rates* - *Journal of Human Reproductive Sciences*.
 - *ISAR Consensus Guidelines on Safety and Ethical Practices in IVF Clinics* - *Journal of Human Reproductive Sciences*.
 - *Preimplantation Genetic Testing in In Vitro Fertilisation Clinics*—*Journal of Human Reproductive Sciences*.
 - *Day zero serum antimullerian hormone: a better predictor of ovarian response*—*Fertility and Sterility*.
 - *Assessment of Seminal Microbiota and Its Impact on Semen Parameters Using Next-Generation Sequencing*—Highlighted the impact of seminal microbiota on reproductive health.

Professional Affiliations

- Scientific Committee Member, IHERA, 2024-
- Over 600 talks at various national and international events, enhancing professional skills and knowledge across the embryology field

Personal Achievements

- **Sports & Arts**

- National-level skater and former roller hockey team captain for Maharashtra
- Playback singer featured in multiple music videos and films
- Produced award-winning films, including 'Bardo,' which received the Best Marathi Film Award at the 67th National Film Awards

- **Community Service**

- Organized numerous health and education campaigns, significantly impacting public health and education across Maharashtra
- Initiated and supported programs for boys with cancer and education for the girl child