

IETS Preconference Symposium 2024

Hyatt Regency Denver at Colorado Convention Center
January 9, 2024

Best Practices in IVP – Tips, tricks, and lab management in cattle and human IVF clinics

*Sponsored by Colorado Center for Reproductive Medicine and
Colorado State University*

Part 1: Comparison of laboratory techniques in cattle and human IVF clinic

Lead by Ye Yuan

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| 8:00 – 8:30 | Introduction
General background, introduction of speakers, designation of groups for rotating stations |
| 8:30 – 10:00 | Rotating demonstrations and hands-on exercises
Participants will alternate between oocyte collection/handling post retrieval and vitrification/warming stations where someone from a bovine clinic and someone from a human IVF clinic will discuss differences in procedures and guide participants through a hands-on exercise. |
| 10:00 – 10:30 | Break |
| 10:30 – 12:00 | Rotating demonstrations and hands-on exercises
Participants will alternate between workstation set up and ICSI/biopsy stations where someone from a bovine clinic and someone from a human IVF clinic will discuss differences in procedures and guide participants through a hands-on exercise. |
| 12:00 – 1:00 | Lunch—On your own |

Part 2: How to effectively run an IVF lab

Lead by Ye Yuan

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| 1:00 – 2:30 | Two to three presenters will describe different strategies for scheduling staff and batching procedures in IVF clinics. |
| 2:30 – 3:00 | Break |

Part 3: Career development in human and cattle embryology/assisted reproductive technology

3:00 – 4:30 This session will be a discussion about career paths in both animal and human reproduction labs. A “day in the life” of embryologists in both kinds of clinics will be presented. This will be beneficial for students who are interested in careers in embryology/ART but do not know which type of lab they would like to work in. For practitioners starting their businesses it may give them ideas for how to build teams and retain talent.

4:30 – 5:00 **Final Discussion and Wrap-up**