

Canadian Center for Reproductive Medicine and Clinical Embryology

Course title	Andrology – Sperm preparation techniques in ART
Duration	16 hours or 2 days
Fees	CAN \$ 2500

Course objectives:

Participant trained on this course will receive one-on-one training to develop knowledge and skills in:

- Acquire proficiency in preparation of ejaculated sperm for ART procedures:
 - Sperm wash and resuspend technique
 - Double density gradient technique
 - Swim-up technique
- Acquire expertise in conducting sperm wash from retrograde ejaculate*
- Gain skills in preparation of testicular biopsy specimens or PESA samples for sperm identification and cryopreservation*

Educational teaching methods:

Interactive discussion and teaching sessions
Hands-on laboratory training sessions
Live lectures and multimedia presentations

Evaluation of trainee:

Knowledge / Theoretical Component (30%): Multiple choice questions on lab techniques linked to each course module

Practical Skills (50%): Tested on specific lab techniques taught during the training

verbal Communication & Comprehension Skills / Integrative Component (20%): PowerPoint talk on a topic linked to a course module and viva voce

Candidates who meet the training requirements and successfully complete the course work will be awarded the Training Certificate

Each participant will receive:

Certificate of Training (issued upon successful assessment by the instructor) and Grading Report