ARC in the Forefront of Reproductive Medicine Training

REPRODUCTIVE MEDICINE & EMBRYOLOGY TRAINING COURSES
FELLOWSHIP IN REPRODUCTIVE MEDICINE

Type: Fulltime

Course Duration: (1 Year)

Eligibility: MS(OG) / MD(OG) / DGO

Modules:
- Andrology
- Reproductive Medicine
- Embryology
- Human Genetics
- Hystero laparascopy

Assessment:
- Theory 2 papers + 1 Practical Viva Voce
- 1st paper in Reproductive Medicine
- 2nd Paper in Andrology/Embryology

Course Fee: Rs.5,00,000/-

Award of a Degree: Fellowship in Reproductive Medicine

Entry: January / July

Course Director: Dr. Saravanan Lakshmanan

Course In-Charge: Dr. Mahalakshmi Saravanan

Faculty:
- Dr. Nancy / Dr. Divya Bhararthis
- Dr. Devamani Pandian / Dr. Anandraj
- Dr. Gajatheepan / Dr. Aarthi
- Dr. Priya Senthil / Dr. Swati Mishra

Course Co-ordinators:
- Dr. Sindhujhaa - 98843 07966
- Mrs. Manjula - 98840 99191
M.Sc IN CLINICAL EMBRYOLOGY

Type: Fulltime

Course Duration: (2 years)

Eligibility: Medical/Science/Bio technology Graduates (UG/PG)

Modules:
- Anatomy
- Physiology
- Biochemistry
- Pathology
- Microbiology and immunology
- Statistics
- Embryology
- Genetics
- Semenology and Cryopreservation
- Molecular biology
- Fertility and assisted conception
- IVF
- Micromanipulation
- Instrumentation and quality control
- Regulation in ART
- Advanced Genetic and ART

Assessment: Theory 2 papers + 1 Practical Viva Voce for Each year

Course Fee: Rs.5,00,000/-

Award of a Degree: M.Sc IN CLINICAL EMBRYOLOGY

Entry: January / July

Course Directors: Dr. Saravanan Lakshmanan & Dr. Mahalakshmi Saravanan

Course In-Charge: Mrs. Sargunadevi Sivanantham, Dr. D. Ramesh Raja

Faculty: Dr. Maniarasi

Mrs. Kanimozhi

Mrs. Vidhyalakshmi

Mr. Amjath Khan

Mr. Syed Wajeed

Course Co-ordinators: Dr. Sindhujhaa - 98843 07966

Mrs. Manjula - 98840 99191
**ORIENTATION IN ICSI MICROMANIPULATION TECHNIQUE**

**Course Duration:** (15 days)

**Eligibility:** Any practicing Embryologist

**Modules:**
- An Overview Of Male & Female Infertility
- Evaluation Of Male & Female Partners
- Stimulation Protocols - Ovulation Induction
- Setting Up of IVF Laboratory
- Surgical Retrieval of sperm
- IVF
- ICSI - Setting up ICSI pipettes/ ICSI dish preparation
  - Sperm immobilization/oocyte positioning/ injection
- An overview of advanced Techniques - IMSI, PGD/PGS,
  - Assisted Hatching
- ICSI Troubleshooting
- Quality Control

**Assessment:** Theory/ practical exam

**Course Fee:** Rs.1,00,000/-

**Award of a Degree:** Orientation in ICSI Micromanipulation Technique

**Entry:** Quarterly

**Course Directors:** Dr.Saravanan Lakshmanan & Dr.Mahalakshmi Saravanan

**Course In-Charge:** Sargunadevi Sivanantham, Dr. D. Ramesh Raja

**Faculty:**
- Dr.Maniarasi
- Mrs.Kanimozhi
- Mrs. Vidhyalakshmi
- Mr.Amjath Khan
- Mr. Syed Wajeed

**Course Co-ordinators:**
- Dr.Sindhujhaa - 98843 07966
- Mrs.Manjula - 98840 99191
Affiliated by Saveetha University

**TRAINING IN VITRIFICATION AND FREEZING OF GAMETES**

**Type:** Fulltime  
**Course Duration:** (3 days)  
**Eligibility:** Any practicing Embryologist  
**Modules:** (Practical & Theory)  
• Theory of vitrification, Advantages of vitrification over slow cooling process  
• Vitrification of oocytes, zygotes, cleavage stage embryos & blastocyst use of media, culture systems, carrier & control of temperature  
• Warming of oocytes, zygotes, cleavage stage embryos & blastocyst culture conditions, liquid nitrogen handling, prerequisite to locate stored embryos  
**Assessment:** NA  
**Course Fee:** Rs.50,000/-  
**Award of a Degree:** Training in Vitrification and Freezing of Gametes  
**Entry:** Quarterly  
**Course Directors:** Dr. Saravanan Lakshmanan & Dr. Mahalakshmi Saravanan  
**Course In-Charge:** Sargunadevi Sivanantham, Dr. D. Ramesh Raja  
**Faculty:** Dr. Maniarasi  
Mrs. Kanimozhi  
Mrs. Vidhyalakshmi  
Mr. Amjath Khan  
Mr. Syed Wajeed  
**Course Co-ordinators:** Dr. Sindhujhaa - 98843 07966  
Mrs. Manjula - 98840 99191
Type: Fulltime

Course Duration: (6 Months)

Eligibility: Medical/Science/Bio technology Graduates (UG/PG)

Modules:
- Overview of ART
- Gametogenesis
- Basic & Advanced Semen Analysis (CASA)
- Semen Preparation Techniques
- Cryopreservation
- Log books
- Project

Assessment:
- Continuous Assessment throughout the course both in theory and practical
- Final Theory Exam (75 marks)
- Final Practical Exam (25 marks)

Course Fee: Rs.1,00,000/-

Award of a Degree: Certificate in Clinical Andrology

Entry: BIANNUALLY

Course Directors: Dr. Saravanan Lakshmanan & Dr. Mahalakshmi Saravanan

Course In-Charge: Sargunadevi Sivanantham, Dr. D. Ramesh Raja

Faculty:
- Dr. Maniarasi
- Mrs. Kanimozhi
- Mrs. Vidhyalakshmi
- Mr. Amjath Khan
- Mr. Syed Wajeed

Course Co-ordinators: Dr. Sindhujhaa - 98843 07966
- Mrs. Manjula - 98840 99191
APPLICATION FORM

Name of the candidate: 
Age/sex: 
Nationality: 
DOB(DD/MM/YYYY): ___ /___ /______
Degree, University 1. 
(Completed year): 2. 
3. 
Father/Spouse name: 
ID no (Passport/Aadhar/Pan No): 
Current Occupation, Organization Name: 
Full address with Pin code: 

<table>
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<td>☐ Fellowship in Reproductive Medicine</td>
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<tr>
<td>☐ M.Sc. Clinical Embryology</td>
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<td>☐ Ph.D. in Reproductive medicine</td>
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<td>☐ Orientation in ICSI Micromanipulation Technique</td>
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<td>☐ Certification in Clinical Andrology</td>
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Application Fee: Rs.1000/-
DD/Online Transfer :
1) ARC INTERNATIONAL FERTILITY AND RESEARCH CENTRE (PVT) LTD
   ACCOUNT NUMBER : 0880 232 00 00 033
   BANK NAME : HDFC
   IFSC CODE : HDFC0000880
   PERAMBUR BRANCH
   (or)
2) DD in Favour of Arc International Fertility and Research centre (PVT) LTD, Chennai

I Hereby Declare the above information are true and correct
Enclosure :
   ID proof ,
   Degree certificate ,
   Course Completion ,
   Medical Council Registration certificate,
   payment acknowledgement

Signature: