

RAMANDEEP KAUR SIDHU
D/o Sh. Sarabjit Singh Sidhu
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DATE OF BIRTH : 07 FEBRUARY, 1987

OBJECTIVES: To obtain a position as clinical practice assistant for health maintenance organization, that will enable me to use my strong organizational skills, educational background, research, leadership skills and ability to work well with people.

LANGUAGE SPOKEN: English, Hindi, Punjabi

WORK EXPERIENCE: EMBRYOLOGIST with Fortis Bloom IVF Centre, Fortis Hospital Mohali, since September 2009 till date.

JOB DESCRIPTION:

Assisted Reproductive Technology (ART)

- Examination of Follicular aspirates, oocyte quality evaluation & Insemination
- Examination of pronuclear formation
- Embryo development evaluation
- Day 2 and day 3 and day 5 Transfer
- Blastocyst Evaluation

IVF Laboratory

- Micro drops culture
- Well culture
- Embryo culture day 2 and day 3
- Blastocyst culture, Denudation of Oocytes for ICSI,

Andrology Lab

- Semen Evaluation
- Intrauterine Insemination sample preparation – swim up and Gradient techniques
- Sperm Capacitation: Swim up, Gradient
- Sperm Cryopreservation, Sperm thawing
- Sperm Morphology
- Management of Donor Sperm Cryobank & Quality control.
- Andrology sample preparation of MESA, TESA, PESA.

Others: Lab Coordination: Infection Control Management, Maintaining the Patient Data and Stock Data. Counselling of the patients for IVF, IUI and other Infertility problems.

EDUCATIONAL /PROFESSIONAL QUALIFICTION

- Presently doing **Professional Diploma in Clinical Research- from Catalyst Clinical Services, New Delhi**
- **Masters of Sciences (Honours School) – Microbiology** from Department of Microbiology , Panjab University , Chandigarh (U.T) . [July 2008 to June 2009]. Specialization in Bacteriology (Probiotics) and Parasitology (Worked on Gardiaisis).
- **Bachelor of Science (Honours School) Microbiology** from Department of Microbiology , Panjab University , Chandigarh (U.T) . [August 2004 to May 2007].
- **Short term course in : COMPUTER BASIC PROGRAMME FROM ICCS SECTOR 32 CHANDIGARH.** (May 2007-August 2007) ,

TRAINING:

- Training at the Milk Fed, VERKA Milk Plant , SAS Nagar , Mohali , Punjab for the time period of the one month as a part of my course study (June 2008).
- Training in Embryology from Babies and Us Fertility Centre , Lilavati Hospital Mumbai under supervision of Dr. H.D Pai, from July 2009 to August 2009.

PUBLICATION:

LACTOBACILLUS CASEI AS A PROBIOTIC IN MALNOURISHED GIARDIA LAMBLIA INFECTED MICE: A BIOCHEMICAL AND HISTOPATHOLOGICAL STUDY in *Canadian Journal of Microbiology* Volume 57, Number 2, February 2011 ISSN 1480-3275

Thesis Title: *Prophylactic consequences of Lactobacillus casei in Malnourished Mice- Biochemical and Histopathological study. (Part of the M.Sc research).*

PRESENTATION:

- Presentation of Poster in International Conference organised by Institute of Microbial Technology (IMTECH) Chandigarh India on 22-24th January 2010.
- Presentation and participation in MICROCON 2009 “ Microbes for the sustainability of Mankind” organized by Microbial Biotechnology , Panjab University Chandigarh.
- Presentation of Poster in International Conference organised by institute of Microbial Technology Chandigarh India on 22-24th January 2010.
- Presentation and participation in MICROCON 2009 “ Microbes for the sustainability of Mankind” organized by Microbial Biotechnology , Panjab University Chandigarh.
- Presented a seminar on **VIABLE BUT UNCULTURABLE BACTERIA** as a part of my course and Presented on the training at **MILKPLANT** (2008).
- Participation in Chandigarh Science Congress 2007, organised by the Panjab University , Chandigarh.

References:

Dr. Geeta Shukla, Reader, Dept. Microbiology, Panjab University , Chandigarh.
Dr. H.D. Pai, Infertility Consultant, Bloom IVF Centre, Mumbai, Delhi, Mohali