



**DR. M.L. SWARANKAR**

# **CURRICULUM VITAE**

**NAME** : Dr. MOHAN LAL SWARANKAR

**FATHER'S NAME** : Late Shri Ramjilal Swarankar

**DATE OF BIRTH** : July 3, 1955

**PLACE OF BIRTH** : Post : Masalpur,  
Dist. : Karauli (Rajasthan)  
INDIA.

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**MARITAL STATUS** : Married  
Name of Spouse : Mrs. Meena Swarankar  
Children : Dr. Vikas Swarankar  
Mr. Shobhit Swarankar

## **PRESENT POSITION**

**Chairman & Managing Trustee : India Education Trust**

(A Public Charitable Trust)

**Units of India Education Trust**

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(Rajasthan's First Medical College & Associated Hospital in Private Sector)

- Mahatma Gandhi Dental College & Hospital, Jaipur
- Jaipur Fertility & Microsurgery Research Centre, Jaipur  
(Leading the Nation in Advance Reproductive Technology & Genetic Engineering)
- Mahatma Gandhi Nursing College , Physiotherapy College & Nursing School.

**ACADEMIC QUALIFICATIONS: B.Sc. (Hons.-I), M.B.B.S., M.D.**

M.D. (OBST. & GYNAE) Post Graduate Institute of Passed in First Attempt  
Dec., 1982

Medical Education &  
Research, CHANDIGARH  
(INDIA)

M.B.B.S., AUG., 1978      Sawai Mansingh Medical College, University of Rajasthan, JAIPUR (INDIA) Passed with 1<sup>st</sup> Division & Position with Hons. in Obstetrics & Gynaecology

B.Sc. (HONS-CHEMISTRY) Maharaja's College, University of Rajasthan, Part-I                              JAIPUR (INDIA) Passed with Distinction and GOLD MEDAL

## **EXPERIENCE :**

### **JAIPUR [1989 ONWARDS TILL DATE]**

Consultant Obstetrician, Gynaecologist & Specialist in Microsurgery in Infertility and Advance Reproductive Technology and founder Medical Director of Jaipur Fertility & Microsurgery Research Centre, Jaipur, India.

### **NIGERIA [1985-1988]**

Worked as Consultant Obstetrician & Gynaecologist from November, 1985 to September, 1988 at Oraifo Medical Centre, Uromi, Benin City, [affiliated to Bendel State University, Nigeria]

### **MUMBAI [1983-1985]**

1. Worked as Senior Resident and assistant to Padma Shri Dr. R.P. Soonawala, M.D., FRCS from 1<sup>st</sup> Oct., 1983 to 30<sup>th</sup> Sept., 1985 at Petit Parsi General Hospital, N.J. Wadia Hospital, Cumballa Hill and Breach Candy Hospital, Parel, Mumbai etc.
2. Worked as senior resident with late Padma Bhushan Dr. B.N. Purandare, M.D. FRCS for Family Welfare & Research for a period of 5 months (i.e. from 1<sup>st</sup> May - 30<sup>th</sup> Sept., 1983) in Dr. N.A. Purandare Medical Centre, Marine Drive, Mumbai.

### **CHANDIGARH [1981-1983]**

Junior resident (Obstetrics & Gynaecology) from January, 1981 to January, 1983 at Post Graduate Institute of Medical Education and Research, Chandigarh.

## **ACHIEVEMENTS:**

**The Founder Medical Director of Jaipur Fertility & Microsurgery Research Centre-** Which has following outstanding achievements to its credit & recognised at National & International Level for pioneering the infertility treatment & Advanced Reproductive Technology by giving births highest Number of **Test Tube Babies** (IVF/ICSI) .

### **REGIONAL**

First to achieve IVF & GIFT pregnancy and birth of the resulting Test-Tube Babies in Rajasthan & Northern India (1989).

First to deliver IVF (Test Tube Babies) triplets babies in Rajasthan & Northern India (1993).

### **NATIONAL**

First to deliver an IVF baby through Microsurgical Epididymal Sperm Aspiration combined with In Vitro Fertilisation (MESA-IVF) in India (1993).

One of the first two centres in the country to develop Intra Cytoplasmic Sperm Injection [ICSI] {Microfertilisation in IVF technology} (1994).

First to introduce 3-D-Digital Volumetric (Real Time 3-D) Ultrasound & Colour Doppler in India (1998).

Organised 2<sup>nd</sup> National Congress on ART & Infertility Management in Jaipur. (1996).

To organise the first Test Tube Baby Meet of India at Jaipur (1997).

Organised National Conference on Advance Reproductive Technology (ART) & Genetic Engineering in Jaipur (1998).

National Conference on Stem-cell Technique & Laser Embryo Hatching Technique in January, 2002 at Mahatma Gandhi Medical College ,Jaipur

First to introduce "The IVF-India Programme" for economically poor patients thereby making the expensive IVF Technology cost effective yet successful to the required international levels and within the reach of common man of the country.

**First test tube baby was born by 'ROSNI' technique in India (1999)**

**In the year 2002, by the ROSNI technique country's second test tube baby get birth.**

## **INTERNATIONAL**

Highest number of IVF babies born in cases of Genital Tuberculosis.

First to deliver and IVF baby through Testicular Sperms using conventional IVF-ET (1994) in the world.

First to achieve a birth of baby following ROSNI (Round Spermatid Nuclear Injection) with ICSI & TESA in a case of Hypogonadotrophic male (After hormonal therapy) in Asia. (1999)

First to achieve birth of the IVF baby from 46 XY "Female" (A Genetic male) mother in the world. (1997)

Organised First International (Indo-German) workshop on Endoscopic Surgery in Gynaecology in Jaipur. (1995)

## **ADVANCED TRAININGS RECEIVED IN INDIA & ABROAD:**

### **INDIA**

#### **JAIPUR [1993]**

Attended one-week course on national workshop on microsurgery and flap dissection at SMS Medical College, Jaipur from 7<sup>th</sup> to 12<sup>th</sup> February, 1993.

#### **MUMBAI [1998]**

1. Attended the Hysteroscopy training course organised by Indian Association of Gynaecological Endoscopists in October, 1988.
2. Attended two weeks intensive training in microsurgical reconciliation of the blocked fallopian tubes organised by Family Planning Association of India in December, 1988.

### **ABROAD:**

#### **October, 1998 [United States of America]**

Attended the 16<sup>th</sup> annual postgraduate course of American Society for Reproductive Medicine held from October 3<sup>rd</sup> to October 9<sup>th</sup>, 1998 in San Francisco, California, United States of America.

#### **June 1998 [Austria]**

Attended one week course on practical training on 3-D Ultrasound at Kertz-Technique Industry, in Salzburg & Vienna [Austria].

#### **August, 1998 [Sweden]**

Attended a training program in advances in basic sciences related to Assisted Reproduction at Scandinavian IVF Science & Gothenberg

University, Department of Obstetrics and Gynaecology during 25-30, August, 1998.

**October, 1997 [United States of America]**

Attended post graduate course on Ultrasound in Obstetrics and Gynaecology from October 26-30, 1997 at Wayne State University School of Medicine, Washington DC.

**February, 1997 [United Kingdom]**

Attended one week advanced training program on Assisted Reproductive Technology from 13<sup>th</sup>-19<sup>th</sup>, February, 1997 at Aintree Centre for Reproductive Medicine, Fazakarley Hospital, Royal Liverpool University, Liverpool, United Kingdom.

**January 1997 [Germany]**

Attended two-week course on Advanced Endoscopic Surgery from 22<sup>nd</sup> January to 10<sup>th</sup> February, 1997 in Frauenklinik Stadtische Kliniken, Bielefeld, Germany.

**1991-1997 [United States of America]**

Seven years [1991-1997] collaboration in Advanced Reproductive Technology with Dr. Anil K. Dubey, Director of IVF Labs New England Medical Centre, Tuft's University, **Boston [USA]** frequent to and for educational exchange program and many Post Graduate Course [All CME accredited held at New York, Orlando, Tempa (Florida), Bermingham (Albama) etc.]

**June, 1994 [Germany]**

Attended one week course on Advanced Endoscopic Surgery Technology at Frauenklinik Stadtische Kliniken, Bielefeld, Germany.

**May, 1994 [United Kingdom]**

Attended the workshop on Gamete and Embryo Cryopreservation at Bourn Hall Clinic, Bourn, Cambridge from 19<sup>th</sup> to 20<sup>th</sup> May, 1994.

**September, 1993 [Japan]**

Attended Pre Congress Post Graduate Course on Advanced Reproductive Technology during world Congress Kyoto, Japan.

**December, 1991 [Australia]**

Attended two week course on Microsurgery at Sydney Microsurgery Centre, Sydney, Australia under guidance of Prof. Earl Owen, World President, International College of Surgeons, in December, 1991.

**1989-1991 [France]**

Attended Five Advanced Training Programs each of about One-Week duration conducted & arranged by CCD Laboratory, Paris, France.

**June, 1991 [United Kingdom]**

Attended the assisted conception unit of Liverpool Health University The Women's Hospital from 26<sup>th</sup> June to 28<sup>th</sup> June inclusively to observe clinical procedures.

**June, 1991 [United Kingdom]**

Attended one-week program in Gynaecological Endoscopy at the Birmingham & Midlan Hospital for Women, Birmingham B11 4HL from 13<sup>th</sup> April to 16<sup>th</sup> April, 1991.

**April, 1991 [Austria]**

Attended one-week training on Sperm Freezing Technology at Sy-Lab, Vienna, Austria.

**March, 1990 [United Kingdom]**

Attended one-week Crash Course on In-Vitro-Fertilisation & Infertility at The Lister Hospital & Humana Wellington Hospital, London from 5<sup>th</sup> March, to 12<sup>th</sup> March, 1990.

**March, 1990 [United Kingdom]**

Attended one-week Crash Course on the Gynaecological Urology Unit of St. Georges Hospital Medical School, from 27<sup>th</sup> March, 1990.

**April-May, 1989 [United Kingdom]**

Attended six-week program on In-Vitro-Fertilisation & Embryo Transfer Technology in Assisted Conception Unit at Fazakerley Hospital, Longmoor Lane, Liverpool, L 9 7AL from 10<sup>th</sup> April to 24<sup>th</sup> May, 1989.

**PUBLICATIONS & PRESENTATIONS IN CONFERENCES & JOURNALS**

1. SWARANKAR et al : HYSTEROSCOPIC EVALUATION OF UTERINE CAVITY IN 65 CASES OF GENITAL TUBERCULOSIS, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
2. SWARANKAR et al : LAPAROSCOPIC FULGURATION OF POLYCYSTIC OVARIES - IS IT JUSTIFIED, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
3. SWARANKAR et al : AN IVF PREGNANCY WITH TESTICULAR SPERMS - A CASE REPORT : Oral & Video Presentation, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
4. SWARANKAR et al : A REVIEW OF 130 CYCLES OF GENITAL KOCH'S IN ART, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
5. SWARANKAR et al : OUR EXPERIENCE WITH ICSI AND ASSISTED HATCHING - ORAL & VIDEO PRESENTATION, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
6. SWARANKAR et al : SPERM YIELD FROM EPIDIDYMISS AND TESTIS BY DIFFERENT PREPARATION TECHNIQUES, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
7. SWARANKAR et al : INCIDENCE OF ANTISPERM ANTIBODIES IN INFERTILE POPULATION, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
8. SWARANKAR et al : CORELATION OF SPERM MORPHOLOGY WITH IN VITRO FERTILIZATION OUTCOME, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and



Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.

9. SWARANKAR et al : CORELATION OF TESTICULAR BIOPSY, FISH & TESTICULAR VOLUME IN MALE FACTOR INFERTILITY, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
10. SWARANKAR et al : A CRITICAL REVIEW OF FACTORS WITH EMPHASIS ON SEASONAL VARIATION IN IMPLANTATION FAILURE, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
11. SWARANKAR et al : CORELATION OF NUMBER OF FOLLICLES, E<sub>2</sub> LEVELS AND ENDOMETRIAL THICKNESS IN CONTROLLED OVARIAN HYPERSTIMULATION WITH AND WITHOUT USE OF GnRH<sub>a</sub> FOR IVF, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
12. SWARANKAR et al : ULTRASOUND INTERVENTION IN SELECTIVE EMBRYO REDUCTION AND MANAGEMENT OF ECTOPIC PREGNANCY - OUR EXPERIENCE, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
13. SWARANKAR et al : EARLY PREGNANCY LOSSES IN IVF-ET: A REVIEW OF 658 CYCLES, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
14. SWARANKAR et al : A COMPARATIVE ANALYSIS OF L.V. SEDATION & GENERAL ANANESTHESIA IN OOCYTE RETRIEVAL, Presented at 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.
15. SWARANKAR et al : DIFFICULTIES AND COMPLICATIONS IN OOCYTE RETRIEVAL WITH TRANSVAGINAL ULTRASOUND IN 650 CYCLES, Presented at 2<sup>nd</sup> National Congress on Assisted

Reproduction and Advances in Infertility Management, Jaipur, India organised by Indian Society for Assisted Reproduction, Feb. 1996.

16. PRESENTATION BY SWARANKAR M.L. : PRINCIPALS OF ELECTRO CAUTERY IN ENDOSCOPIC, Presented at Indo-German workshop on Endoscopic Surgery in Gynaecology in Jaipur, India, January, 1995.
17. PRESENTATION BY SWARANKAR M.L. : ADHESION PREVENTION, Presented at Indo-German workshop on Endoscopic Surgery in Gynaecology in Jaipur, India, January, 1995.
18. PRESENTATION BY SWARANKAR M.L. : INDICATIONS, CONTRA INDICATIONS AND COMPLICATIONS OF LAPAROSCOPY, Presented at Indo-German workshop on Endoscopic Surgery in Gynaecology in Jaipur, India, January, 1995.
19. PRESENTATION BY SWARANKAR M.L. : LAPAROSCOPY OVERVIEW, Presented at Indo-German workshop on Endoscopic Surgery in Gynaecology in Jaipur, India, January, 1995.
20. PRESENTATION BY SWARANKAR M.L. : HYSTEROSCOPY OVERVIEW : INSTRUMENTATION / METHODOLOGY / COMPLICATION , Presented at Indo-German workshop on Endoscopic Surgery in Gynaecology in Jaipur, India, January, 1995.
21. PRESENTATION BY SWARANKAR M.L. : THE CHOICE OF IVF-ET (UTERINE TRANSFER) VA GIFT / ZIFT/ TET (TUBAL TRANSFER), Presented at Indo-German workshop on Endoscopic Surgery in Gynaecology in Jaipur, India, January, 1995.
22. SWARANKAR et al : A REVIEW OF 110 CYCLES OF GENITAL KOCH'S IN ART, Presented at World Congress on Fertility & Contraception, Bombay, 1995.
23. SWARANKAR et al : THE SUCCESSFUL PREGNANCY OUTCOME FOLLOWING IVF-ET IN PROVEN CASES OF GENITAL (ENDOMETRIAL) TUBERCULOSIS Presented at World Congress on In Vitro Fertilisation and Assisted Reproduction held in September, 1993 at Kyoto, Japan. [This paper was also published in Journal of Human Reproduction (Supplement Copy), October, 1993].
24. SWARANKAR et al : THE SUCCESSFUL BIRTH OF AN IVF BABY FOLLOWING MICRO EPIDYDIMAL SPERM ASPIRATION AND IN VITRO FERTILIZATION - A CASE REPORT - Presented at 37<sup>th</sup> National Congress of Obstetrics and Gynaecology, Calcutta, December, 1992.

## **LIST OF THE MAIN NATIONAL & INTERNATIONAL CONFERENCES & WORKSHOPS ORGANISED BY JAIPUR FERTILITY & MICROSURGERY RESEARCH CENTRE**

1. Indo-German Workshop on Endoscopic Surgery in Obstetric & Gynaecology in January, 1995 (Inaugurated by the then Governor, Chief Minister & Chief Secretary of Rajasthan - H.E. MR.B.R. Bhagat, Mr. B.S. Shekhawat and Mr. M.L. Mehta respectively).
2. 2<sup>nd</sup> National Congress on Assisted Reproduction and Advances in Infertility Management (Inaugurated by the then Governor, Chief Secretary of Rajasthan & Mayor of Jaipur - H.E. MR. B.R. Bhagat, Mr. M.L. Mehta and Mr. M.L. Gupta respectively) 24-26 February, 1996.
3. Kinder Fest - The First Test Tube Baby Meet of the country (Inaugurated by the then Governor of Rajasthan & the Justice of Rajasthan High Court, Ex Naval Chief - H.E. MR.. B.R. Bhagat, Mr. Justice S.K. Sharma and Admiral V. S. Shekhawat respectively) (1997).
4. The National Symposium on Advanced Reproductive Technology (ART) & Genetic Engineering, May, 1998.
5. National Conference on Stem-Cell Technique & Laser Embryo Hatching Technique in January 2002 at Mahatma Gandhi Medical College , Jaipur

## **LIST OF SOME OF THE MAIN INTERNATIONAL CONFERENCES & ANNUAL MEETINGS ATTENDED :**

1. World Congress on In-Vitro-Fertilisation and Assisted Reproduction held from June 28<sup>th</sup> to July 3<sup>rd</sup>, 1991 at Paris, France.
2. The Annual Meeting of European Society on Human Reproduction & Embryology from June 28<sup>th</sup> to June 30<sup>th</sup>, 1991 at Paris, France.
3. The Annual Meeting of American Fertility Society in October, 1993, at Orlando, Florida, USA.
4. World Congress on In-Vitro-Fertilisation and Assisted Reproduction held September, 1993 at Kyoto, Japan.
5. Second World Congress on Voluntary Sterilization and Family Welfare at Mumbai (India), 1993.
6. Annual Meeting of American Society for Reproductive Medicine held October 18-22, 1994 at Birmingham, Alabama, USA.
7. XI Asian Pacific Federation Congress of International College of Surgeons at Kuala Lumpur, Malaysia held on 10<sup>th</sup> to 14<sup>th</sup> January, 1996.

8. World Congress on In-Vitro-Fertilisation and Assisted Reproduction held in September, 1995 at Vienna, Austria.
9. World Congress of Federation International of Obstetrics & Gynaecology (FIGO) at Copenhagen, Denmark, 1997.
10. 11<sup>th</sup> World Congress on Ultrasound in Obstetrics and Gynaecology from 24-26, Oct., 1997 in Washington D.C. USA.
11. The Annual Meeting of European Society on Human Reproduction & Embryology in June, 1998 at Gothenbergh, Sweden, 1998.
12. 16<sup>th</sup> World Congress on Fertility and Sterility & 54<sup>th</sup> Annual Meeting of American Society for Reproductive Medicine held October 3-9, 1998 in Sanfrancisco, California, USA.
13. The 14<sup>th</sup> Annual Postgraduate Course & Meeting of American Society for Reproductive Medicine held from October 4-5, 1998 in Sanfrancisco, California, USA.

### **PROJECT WORK (WITH UNITED NATIONS)**

**Concept note on problem of infertility in India** presented to United Nation Population Fund (UNFPA) New Delhi (1997).

### **CHAPTERS IN THE BOOK**

Chapter on Infertility Work-up-Computer in Obstetrics & Gynaecology. Published for Federation of Obstetrics & Gynaecological Society of India (1994).

### **AFFILIATIONS & MEMBERSHIP OF DIFFERENT SCIENTIFIC SOCIETIES & ORGANISATIONS :**

1. Chairman & Managing Trustee - India Education Trust
2. Life Member - Indian Medical Association.
3. Life Member - Federation of Obstetrics & Gynaecological Society of India.
4. Founder Member - Indian Society of Assisted Reproduction.
5. Member - American Society of Reproductive Medicine.
6. Member - European Society of Human Reproduction & Embryology.

7. Founder Member - Childless Couples Welfare Society of India.
8. Member - Lions International (Convenor of recently held region - IInd Conference of Lions Club, Jaipur).
9. Member - Editorial Board, The Journal - 'Obstetrics & Gynae. Today', India.
10. Founder Petron - Akhil Bhartiya Serva Swarankar Mahasabha
11. Hon. Member - Pinkcity Press Club, Jaipur
12. Hon. Member - Jaipur Medical Association.
13. Hon. Member - Medical Practitioners Society

#### **MAIN AWARDS :**

1. DISTINGUISH CITIZEN AWARD Presented during first Jaipur Samaroh by the then Chief Minister of Rajasthan, Mr. B.S. Shekhawat, 1992.
2. OUTSTANDING YOUNG INDIAN HONOUR presented by Jaipur Gulabinagar Junior Chamber for the distinguish service to the community State and Country, 1991.
3. OUTSTANDING YOUNG PERSON AWARD for the distinguished services rendered to the nation during 1990-91 on the occasion of 10<sup>th</sup> State Congress of Indian Junior Chambers held at Ranakpur (Udaipur).
4. GEM OF INDIA AWARD' 1996 for outstanding services to Society and excellence in his chosen field of activity by Mr. R.M. Savnoor, Union Minister of State Planning & Programme Implementation on occasion of 23<sup>rd</sup> National Seminar on 16<sup>th</sup> June, 1997 at New Delhi.

5. On the Occassion of founder day of Pink City Press Club, Jaipur on 23rd Oct 2003 Dr. M.L. Swarankar was awarded with honorary membership of the Press Club by honourable Vice president Sh. B.S. Shekhawat & Ex. Governor of Raj. Sh. Anshuman Singh.

**PRACTICAL TRAINING IMPARTED TO DOCTORS & SCIENTIST:**

More than 200 Doctors and scientists from India & abroad have received training at Jaipur Fertility & Microsurgery Research Centre under the guidance of Dr. M.L. Swarankar in the field of infertility, Advance reproductive Technology, Laparoscopic and Microsurgery, Ultrasound and Reproductive Endoerinology etc. (List of the name of various Doctors who have benefited is enclosed herewith).