

Curriculum Vitae:

Man Li, CLSMB (NCA), Ph.D., HCLD (ABB)

PRESENT ADDRESS: Fertility and Surgical Associates of California
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EDUCATION AND TRAINING:

Post-doc: University of Florida, Gainesville
IVF, Gamete and Genetic Laboratories
Division of Reproductive Endocrinology and Infertility
Department of Obstetrics and Gynecology
Gainesville, Florida 32610
Embryologist and PGD Scientist 1999-2002

Visiting Scholar: Fertility Center of Scandinavia,
Göteborg, PO Box 5418, S-402 29, Sweden
Göteborg University
Embryologist and PGD Scientist 1999

Embryo Co-culture and Manipulation (ICSI) special training: Singapore National University
Hospital, Singapore 11/1997

Embryo Culture Special training: ART center, Queen Mary Hospital, Hong Kong University,
11/1996.

Ph.D. Reproductive Medicine and Research Center
Department of Obstetrics and Gynecology
Sun Yat-Sen Medical University,
Guangzhou, China 1994-1998

POSTGRADUATE TRAINING Tongji Medical University Affiliated Hospitals
Department of Obstetrics and Gynecology
Wuhan, China
Resident in Obstetrics and Gynecology 1990-1994

Medical School: Tongji Medical University
Wuhan, China 1985-1990

CERTIFICATION:

- High Complexity Clinical Laboratory Director (HCLD) in the discipline of Embryology, Andrology and Molecular Diagnostics, Certified by American Board of Bio-analysis (ABB) Certificate number 3488, December 2000.
- Certified Laboratory Specialist in Molecular Biology (CLSMB), National Credentialing Agency for Laboratory Personnel (NCA), August 2005
- Qualified Physician in OB/GYN and Reproductive Endocrinology in China

PROFESSIONAL EXPERIENCE:

06/2006----Present: IVF Lab Director, Fertility & Surgical Associates of California.

Director, Preimplantation Genetic Diagnosis (PGD) Laboratory, PGD Science, Inc.

01/2003----05/2006

Director, Pre-implantation Genetics Diagnosis and Research Division (PGD),
ART Reproductive Center, Inc., Beverly Hills, CA 90210

03/2002----12/2002

Senior Embryologist and PGD Laboratory Director
Florida Institute for Reproductive Medicine, Jacksonville, FL 32207

08/1999----03/2002:

Embryologist & PGD-FISH Scientist
IVF & Gamete Genetics Laboratory, OBGYN, University of Florida

01/1999---07/1999:

Embryologist
Fertility Center Scandinavia (FCS), Göteborg, Sweden
Visiting Scholar, IVF and PGD laboratory, Gotenborg University, Sweden
Visiting Scholar, IVF and PGD laboratory, Hudding Hospital, Karolinska Institute, Stockholm, Sweden

09/1994-12/1998:

Ph.D. student, embryologist, reproductive endocrinology and infertility physician in Reproductive Medicine and Research Center, the first affiliated hospital of Sun Yat-sen University of Medical Sciences, Guangzhou.

Ph.D. degree dissertation title: Epididymal and testicular spermatozoa intracytoplasmic injection to provide Fertility for azoospermia men.

Ph.D. mentor: Professor Guang-lun Zhuang

MEMBERSHIPS, PROFESSIONAL SOCIETIES:

American Society Reproductive Medicine (ASRM), Member, 2001-present.

Pacific Coast Reproductive Society (PCRS), Member, 2003-present.

Chinese Medical Society of Gynecology and Obstetrics, Member, 1990-present.

REVIEWER

Fertility and Sterility

HONORS AND AWARDS:

1. Zeng XianZi Foundation Prize (the first grade award for outstanding postgraduate students in China), Class 1996
2. Outstanding Postgraduate Student, Sun Yat-sen University of Medical Sciences, Year 1999
3. Second Prize in Development of Science and Technology, Ministry of Health of China, Year 1999
4. Second Prize in Development of Science and Technology, Guangdong province, Year 1999

PUBLICATIONS AND PRESENTATIONS:

1. Man Li, M.D., Ph.D. Dual Differential Stain Protocol: Blastocyst Cell Discrimination and Number Determination. *The Clinical Embryologist*, 2006, Issue 2, Volume 9, P34-35.
2. Tian Chiu, Man Li, Catherine Marin De Ugarte, David Hill. Surrogate Live birth of a normal baby for a patient with Marfan syndrome. Poster Presentation, PCRS 2005.
3. DL Hill, N Buehler, Z Jiang, M Surrey, H Danzer and Man Li. In Vitro Fertilization – Embryo Transfer Combined with Aneuploidy Screening of Day Three Embryos Lowers the Miscarriage Rate in Recurrent Pregnancy Loss Patients of Advanced Maternal Age. Poster Presentation, PCRS 2005.

4. Man Li, Catherine Marin DeUgarte, Mark Surrey, Hal Danzer, Alan DeCherney and David L. Hill. Fluorescence in situ hybridization reanalysis of day-6 human blastocysts diagnosed with aneuploidy on day 3. *Fertility Sterility* 2005; 11:1395-1400.
5. Man Li, M.D., Ph.D, Catherine Marin De Ugarte, M.D., Hal Danzer, M.D., Mark Surrey, M.D., and David Hill Ph.D. Determination of Mosaicism in early human embryos by confirmation FISH. Poster Presentation, PCRS 2005.
6. Man Li, M.D., Ph.D, Catherine Marin De Ugarte, M.D., Hal Danzer, M.D., Mark Surrey M.D., Alan DeCherney, M.D. and David Hill, Ph.D. Rescue ICSI and PGD: the combination can result in pregnancy. Poster Presentation, PCRS & ASRM 2005.
7. Catherine Marin De Ugarte M.D., Gayane Ambartsumyan M.D., Man Li, M.D. Ph.D., David Hill, Ph.D. and Alan DeCherney, M.D. Successful selection of normal embryos using PGD in a woman with Spinocerebellar Ataxia Type 3. Poster Presentation, PCRS 2005.
8. David Hill, Ph.D., Man Li, M.D., Ph.D., Catherine Marin De Ugarte, M.D., Hal Danzer, M.D., Mark Surrey, M.D., and Alan DeCherney, M.D. Day 3 morphology as a predictor of aneuploidy. Poster Presentation, PCRS & ASRM 2005.
9. Susan Sarajari, M.D., Catherine Marin De Ugarte, M.D., Man Li, M.D., Ph.D., Alan DeCherney, M.D. and David Hill, Ph.D., Aneuploidy in Day 3 embryos where in pronuclei (PN) were not observed following routine insemination or Intracytoplasmic sperm injection (ICSI). Poster Presentation, ASRM 2005.
10. David Hill, Ph.D., Man Li, M.D., Ph.D., Catherine Marin De Ugarte, M.D., Susan Sarajari, M.D., Nicole Buehler, Mark Surrey, M.D., Hal Danzer, M.D. and Alan DeCherney, M.D. The relationship between cleavage rate and morphology to aneuploidy in day three human embryos. Poster Presentation, ASRM 2005.
11. Man Li, M.D., Ph.D., David Hill, Ph.D., FISH reanalysis on day 6 human blastocysts diagnosed with aneuploidy on day 3: does day 3 single cell biopsy accurately represent the numerical chromosomal status of the embryo? ESHRE 2004, oral presentation.
12. Man Li, M.D., Ph.D., David Hill. Embryo biopsy medium may hold the key to successful outcomes following pre-implantation genetic diagnosis. ESHRE 2004, poster presentation
13. Man Li, M.D. Ph.D., Catherine Marin De Ugarte, M.D., Zharong Jiang, M.D., Hal Danzer, M.D., Mark Surrey, M.D., and David Hill, Ph.D. Towards a single blastocyst transfer: PGD in combination with morphology selection could be the ultimate tool. ASRM 2004 Poster Presentation.

14. Man Li, M.D., Ph.D., Catherine Marin De Grate, M.D., Hal Dander, M.D., Mark Surrey M.D., Alan Duchene, M.D. and David Hill, Ph.D. Comparison of Computer Assisted Infrared Laser with acid Tyrosine solution in zona drilling for embryo biopsy. ASRM 2004 Poster presentation.
15. Man Li, Ashim Kumar, Catherine Marin Duarte, Mark Surrey, Hal Dander, Alan Duchene, David L. Hill. Does "Embryo Glue®" help embryos in their implantation? ASRM 2004 Poster presentation.
16. Catherine Marin De Grate, M.D., Man Li, M.D., Ph.D., Alan Duchene, M.D., Hal Dander, M.D., Mark Surrey, M.D., David Hill, Ph.D. Accuracy of FISH in predicting chromosomal status in PGD patients. ASRM 2004 Poster presentation.
17. Catherine Marin De Grate, M.D., Man Li, M.D., Ph.D., Alan Duchene, M.D., Mark Surrey, M.D., Hal Dander, M.D., David Hill, Ph.D.; Do patients who undergo Preimplantation Genetic Diagnosis have higher pregnancy rates and should fewer embryos be transferred? ASRM 2004 poster presentation.
18. Jaime Renville, M.D., Catherine Marin De Grate, M.D., Man Li, M.D. Ph.D., David Hill, Ph.D., Mark Surrey, M.D. and Alan Duchene, M.D. Are families with 3 children of the same sex more likely to have the next child of the same sex? ASRM 2004 poster presentation.
19. Man Li, David Hill. Pregnancies by PGD for translocation carriers using single inter-phase cell FISH with chromosome-specific breakpoint spanning probes. PCRS 2004, poster presentation.
20. David Hill and Man Li, What Regulations for Preimplantation Genetic Diagnosis? Journal of Assisted Reproductive Genetics, January 2004, Vol21, No. 1, P11-13
21. Kipersztok S, Man Li, Drury KC, Williams RS, Rhoton-Vlasak AS. Use of Intracytoplasmic Sperm Injection (ICSI) in In-Vitro Fertilization (IVF) Cycles with Failed or Poor Fertilization. Reproductive Technologies. 2001, volume 10, number 6;311-313.
22. Li, M, Drury KC, Williams RS. Suitability of Mouse Embryos for Human IVF QC: Zygotes vs. 2-cell Embryos. Fertility and Sterility 2001, 76 (3S1): S230
23. Li, M, Drury KC, Kipersztok S, Rhoton-Vlasak AS, Williams RS. Efficiency of 12-chromosome aneuploidy diagnosis (2,7,8,13,14,15,16,18,21,22,Y and Y) by three round FISH test. Fertility and Sterility 2002, 78, suppl1: s183.
24. Xu YW, Zhuang GL, Shu YM, Li, M, Zhou CQ, Zhang MF. Preimplantation Gender diagnosis by fluorescence in situ hybridization. Chinese Medical Journal 2002; 115 (6): 874-877.

25. Li, Man, Zhuang GL, et al. Using testicular sperm to provide Fertility for azoospermia men. National medical journal of China, 2000,80 (8): 588-590.
26. Li, Man, Zhuang GL, et al. Using ejaculated, epididymal or testicular spermatozoa to provide Fertility for infertile men. Journal of Chinese surgery, 2000,38(4): 280-282.
27. Li, Man, Zhuang GL. Development potential of human embryos after blastomere biopsy. Journal of reproductive medicine (Chinese), 1999,8(2): 107-109.
28. Li, Man, Zhuang GL, et al. Pregnancy after intracytoplasmic sperm injection using immotile, stump ejaculated and testicular spermatozoa. Journal of reproductive medicine (Chinese), 2000,9 (3) 178-179.
29. Li, Man, Zhuang GL, et al. Frozen-thawed epididymal sperm intracytoplasmic sperm injection to treat infertility caused by obstructive azoospermia. Journal of Chinese urology, 1999,20 (6): 350.
30. Li, XH, Li, M, Zhuang GL, et al. Sex determination of pre-implantation embryos by nest PCR. Academic Journal of Sun Yat-sen University of Medical Sciences. 1998,19 (1): 11-13.
31. Li, Man, Zhuang GL, et al. Cryopreservation noctoral emission and intracytoplasmic sperm injection to provide Fertility for anejaculation men. Journal of reproductive medicine (Chinese), 1998,7(1):52-53.
32. Li, Man, Zhuang GL, et al. The relationship of serum P level on the day of hCG injection and pregnancy in in-vitro fertilization and embryo transfer. Chinese Journal of practical Gynecology and Obstetrics. 1997,13 (3): 147-148.