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12/99 – Present Current Position(s): Scientific Director / Program Director
Laboratory for assisted reproductive technology, or “ART” (“test tube babies”)

Current Teaching / Research Responsibilities

Coordination of research in the field of in vitro fertilization and embryo transfer (IVF-ET), and pre-embryo genetic testing by University of California, Los Angeles and Cedars Sinai Medical Center physicians who are in training to become fertility specialists (This board-certified medical subspecialty is called Reproductive Endocrinology and Infertility, or REI). My laboratory is the designated IVF-ET program for training of these physicians from the University of California, Los Angeles and Cedars Sinai Medical Center REI Fellowship programs). Also, I am a co-Principal Investigator on a research grant designed to develop stem cell lines from human embryonic stem cells.

Previous Work Experience

2/87 – 12/99: Program Director for Center for Reproductive Medicine, Century City Hospital, Los Angeles, California.

11/85 – 1/87: Embryologist, In Vitro Fertilization Laboratory, John Muir Regional Medical Center, Walnut Creek, California

Educational Background:

1985: Postdoctoral Fellowship. The John Muir Cancer and Aging Research Institute, Walnut Creek, California.

1984: Postdoctoral Fellowship. The Dana Farber Cancer Institute. Appointment through the Department of Physiology and Biophysics, Harvard Medical School, Boston, Massachusetts.

1983: Doctor of Philosophy (PhD), Biological Sciences. Department of Pathobiology. School of Life Sciences. University of Connecticut, Storrs, CT.

1976: Master of Science degree (MS), College of Biological Sciences. Polytechnic State University, San Luis Obispo, California.

1974: Bachelor of Science degree (BS- Marine), College of Biological Sciences. California Polytechnic State University, San Luis Obispo, California.

1969: Graduate, La Canada High School, La Canada, California.

Professional Organizations:

Member: American Society for Reproductive Medicine (ASRM). 1985 to present.

Member: Pacific Coast Reproductive Society (PCRS). 1986 to present.

Member: American Association of Bioanalysts (AAB). 1995 to present.

Member: European Society of Human Reproduction and Embryology (ESHRE). 2003 to present.

Member: Preimplantation Genetic Diagnosis International Society (PGDIS). 2004 to present.

Member: Reproductive Biologists Professional Group. 2005.

Board Certifications:

High Complexity Laboratory Director (HCLD)(ABB), 1994 to present.

Embryology Laboratory Director (ELD)(ABB), 2002 to present.

Ad Hoc Reviewer / Contributing Writer/ Editorial Board Member:

Fertility and Sterility

The Journal of The Clinical Embryologist

Stem Cell Research Oversight Institutional Review Board, Cedars-Sinai Medical Center

Committees I Am an Active Member Of:

Inspector: College of American Pathology / Society of Assisted Reproductive Technology Laboratory Accreditation Program – since the early 1990's through present day.

Inspector: Center for Disease Control Validation Committee for Assisted Reproduction Programs, 2000-Present.

Publications:

1. Hill DL. Delivered twins from electroejaculation and tubal embryo transfer. *Journal of In Vitro Fertilization and Embryo Transfer*. 8(5): 296-298. 1991.
2. Hill DL. Micromanipulation in a center for reproductive medicine. *Fertility and Sterility*. 55(1): 36-38. 1991.
3. Kobayashi K, Okuyama M, Fujimoto G, Rothman C, Hill DL, Ogawa S. Subzonal insemination with a single spermatozoon using manipulated sperm adhesion onto the ooplasmic membrane in mouse ova. *Molecular Reproduction and Development*. 31: 223-229. 1992.
4. Kobayashi K, Hill DL, Rothman C, Underberger C, Ogawa S. Coculture of subzonally inseminated human oocytes with cumulus cells. *Theriogenology*, 39: 247-50. 1993.
5. Surrey M, Hill DL. Treatment of endometriosis by carbon dioxide laser during gamete intrafallopian transfer. *Journal of the American College of Surgeons*, 179. 1994.
6. Hill DL, Surrey E. The Andrology Laboratory. *Male Infertility. Infertility and Reproductive Medicine Clinics of North America*. Vol. 10, No. 3, July 1999. WB Saunders and Co.
7. Hill DL. Role of the in vitro fertilization laboratory in a negative pregnancy outcome. *Fertility and Sterility*. 75(2): 249-251. 2001.
8. Hill DL. Is gender selection an appropriate use of medical resources? *Journal of Assisted Reproduction and Genetics*, 19 (9): 417-418.2002.

9. Hill DL. Tips from a busy ART laboratory: The Intracytoplasmic sperm injection (ICSI) Procedure. Embryologist's Newsletter, Fall Issue. 2003. Volume 6(3): 9.
10. Hill DL. Variability in pregnancy rates between physicians using the same ART laboratory. Reproductive Medicine Forum, 1(2): 1-2. 2002.
11. Hill DL. Aneuploidy screening of preimplantation embryos using comparative genomic hybridization techniques. Fertility and Sterility 80(4): 873-874. 2003.
12. Hill DL, Li M. What regulations for preimplantation genetic diagnosis? Journal of Assisted Reproduction and Genetics 21(1): 11-13. 2004.
13. Werlin L, Mareello E and Hill DL. Preimplantation genetic diagnosis (PGD) as both a therapeutic tool and diagnostic tool in assisted reproductive technology. Fertility and Sterility 80(2): 467-468. 2003.
14. Hill DL, Man Li. Embryo biopsy medium and pregnancy rates. The Clinical Embryologist 7(1): 12-13. 2004.
15. Hill DL. Ten years of preimplantation genetic diagnosis-aneuploidy screening: review of a multicenter report. Fertility and Sterility 82(2): 300-301. 2004.
16. Gergely RZ, De Ugarte C, Danzer H, Surrey M, Hill DL and DeCherney A. Three dimensional/four dimensional ultrasound-guided embryo transfer using the maximal implantation potential point. Fertility and Sterility 84(2): 500-503. 2005.

Peer-Reviewed Oral and Poster Presentations:

1. Hill DL, Lee G, Andrews G, Surrey M, Rothman C, Vermesh M, Steinberg J, Kornafel K, Konialian J, Danzer H, Adler D, Surrey E. Intracytoplasmic Sperm Injection (ICSI): Its impact on pregnancy rates is inversely related to the severity of male factor. **Oral** Presentation, 10th World Congress on IVF/ET. May 11, 1997. Vancouver, BC, Canada.

2. Hill DL, Lee G, Andrews G, Underberger C, Surrey M, Vermesh M, Kornafel K, Rothman C, Surrey E. Intracytoplasmic Sperm Injection (ICSI): when to perform this procedure following egg retrieval. **Oral** Presentation, Annual Meeting, Pacific Coast Fertility Society, April, 23, 1997. Indian Wells, California.
3. Hill DL, Surrey M, Rothman C, Vermesh M, Steinberg J, Adler D, Danzer H. Intracytoplasmic Sperm Injection (ICSI): Utility as an adjunct to in vitro fertilization/embryo transfer in couples with or without male factor infertility. **Poster**. Annual Meeting, American Society for Reproductive Medicine. October 15, 1994. Seattle, Washington.
4. Hill DL, Surrey E, Surrey M, Danzer H, Adler D, Rothman C. Intracytoplasmic Sperm Injection: The Century City Hospital Experience. **Poster**. Annual Meeting. Pacific Coast Fertility Society. April 20, 1995. Indian Wells, CA.
5. Hill DL, Adler D, Danzer H, Surrey M, Rothman C. Micromanipulation in assisted reproductive technology. **Poster**. Annual Meeting. Pacific Coast Fertility Society. April 19, 1990. Indian Wells, California.
6. Hill DL, Friedman S, Surrey M, Adler D, Danzer H, Rothman C. Percoll tests positive in limulus amoebocyte lysate assay. **Poster**. Int'l Symposium on Gamete Physiology. November 9, 1989. Newport Beach, California.
7. Hill DL, Friedman S. Ovum donation to paired recipients: a method to maintain high pregnancy rates while reducing costs. **Poster**. Annual Meeting. Pacific Coast Fertility Society. April 20, 1993. Indian Wells, California.
8. Steinberg J, Hill DL, Quinn P. Enhanced stimulation and pregnancy outcome employing sequential pulsatile native GnRH/Menopausal gonadotropin plus growth hormone therapy in poor ovulation induction responders. **Poster**. 48th Annual Meeting. American Fertility Society. November 1992.

9. Surrey E, Bower J, Hill DL, Surrey M. Microdose GnRH Agonist (GnRHa) enhances gonadotropin (uFSH) response an in vitro fertilization (IVF) cycle outcome in poor responder patients. **Poster**. Annual Meeting, American Society for Reproductive Medicine. November 1997.
10. Zorn G, Jacobson A, Galen D, Kronick E, Hill DL, Adams C, Beernink F. A new morphological criteria for judging egg maturity in an IVF program. **Poster**. 5th World Congress on In Vitro Fertilization and Embryo Transfer. April 1987.
11. Kronick E, Jacobson A, Zorn G, Galen D, Adams C, Beernink F, Hill DL. A new Protocol for HMG stimulation in an IVF program. **Poster**. 5th World Congress on In Vitro Fertilization and Embryo Transfer. April 1987.
12. Adams C, Jacobson A, Zorn G, Kronick E, Beernink F, Hill DL. In vitro human embryo growth to the blastocyst stage and subsequent freezing. 5th World Congress on In Vitro Fertilization and Embryo Transfer. **Poster**. April 1987.
13. Jacobson A, Zorn G, Galen D, Kronick E, Adams C, Hill DL, Beernink F. The deleterious effect of LH rises on egg quality and pregnancy rates in an IVF program. 5th World Congress on In Vitro Fertilization and Embryo Transfer. **Poster**. April 1987.
14. Zorn G, Jacobson A, Galen D, Kronick E, Adams C, Hill DL, Beernink F. In vitro enhancement of sperm with egg yolk buffer in an in vitro Fertilization and embryo transfer program. **Poster**. 5th World Congress on In Vitro Fertilization and Embryo Transfer. April 1987.
15. Surrey M, Hill DL. Laparoscopic findings in patients undergoing initial IVF cycles. **Poster**. Annual meeting, American Fertility Society. October 1988.
16. Hill, D, M Surrey, D Adler, S Friedman, H Danzer. Use of egg yolk buffer in a successful IVF / GIFT program. **Poster**. Annual meeting, American Fertility Society. October 1988.
17. Hade J, Janzen C, Surrey E, Surrey M, Rothman C, Werthman P, Hill DL, Daneshmand S. A comparison of the outcome of intracytoplasmic sperm injection (ICSI) with fresh or frozen-thawed epididymal and testicular spermatozoa. **Poster**. 55th Annual Meeting. American Society for Reproductive Medicine. November 1999.

18. Spitz A, Werthman P, Gonzalzo M, Markus R, Hill DL. Intracytoplasmic sperm injection: the impact of technician performance on outcomes. **Oral** presentation. Annual Meeting, Western Section, American Urological Association. October 1988.
19. Surrey E, Bower J, Hill DL, Ramsey J, Surrey M. The clinical and endocrine effects of a microdose GnRH agonist flare regime administered to poor responder in vitro fertilization patients. **Poster**. 45th Annual Meeting, Pacific Coast Reproductive Society, April 22, 1997.
20. Surrey E, Lee G, Surrey M, Hill DL. Is intracytoplasmic sperm injection necessary for couples undergoing in vitro fertilization-embryo transfer with normal semen analyses but failing hamster egg penetration assays? **Poster** presentation. 53rd Annual Meeting, American Society for Reproductive Medicine, October 16, 1997.
21. Lewis R. Preimplantation genetic diagnosis: the next big thing? **Interview**, photographs supplied by D. Hill to The Scientist 14(22): 16-18. November 13, 2000.
22. Souter I, Hill DL, Surrey MW. Incidence of aneuploidy in morphologically normal day three human embryos. **Poster** presentation. European Society for Human Reproduction and Endocrinology Annual Meeting. Summer, 2002.
23. Hill DL, Evsikov S, Surrey M, Danzer H, Gelegay D. Sex ratios of human embryos derived from sperm sorted by albumin gradient for gender enrichment as determined by preimplantation genetic diagnosis. **Poster** presentation. Annual Meeting, Pacific Coast Reproductive Society. April. 2003.
24. Li M, Hill DL, Drury K, Williams S. Chromosome aneuploidy diagnosis by FISH on referred slides (satellite PGD). **Poster** presentation. Annual Meeting, American Society for Reproductive Medicine. October 2002.

25. Souter I, Hill DL, Surrey M. Midluteal estradiol-to-progesterone ratio (E2/P4) has no effect on IVF outcome. **Poster** presentation. Pacific Coast Reproductive Society Annual Meeting. Palm Springs, California. April 2003.
26. Evsikov S, Hill DL, Surrey M, Danzer H. Preimplantation genetic diagnosis for aneuploidy: how many blastomeres should be analyzed? **Poster** presentation. Annual Meeting, Pacific Coast Reproductive Society. Palm Springs, California. April 2003.
27. Hill DL, Su B, Andrews G. Delivered twins from day 6 thawed blastocysts derived from day three embryos biopsied and analyzed by preimplantation genetic diagnosis (PGD). **Poster**. Annual Meeting, Pacific Coast Reproductive Society. Palm Springs, California. April 2003.
28. Chang W, Hill DL. Post-wash sperm motility is predictive of fertilization rate in vitro. **Poster** presentation. American Society for Reproductive Medicine Annual Meeting. San Antonio, Texas. October 2003.
29. Li M, Marin DeUgarte C, Danzer H, Surrey M, Hill DL. Embryo biopsy medium may hold the key to successful outcomes following preimplantation genetic diagnosis. **Oral** Presentation. Pacific Coast Reproductive Society Annual Meeting, Palm Springs, California. April 2004.
30. Marin DeUgarte C, Li M, Hill DL, Danzer H, Surrey M. Preimplantation genetic diagnosis results based on day 3 embryo cell number: odd versus even. **Poster** Presentation. Pacific Coast Reproductive Society Annual Meeting, Palm Springs, California. April 2004.
31. Chang W, DeCherney A, Surrey M, Hill DL. Impact of assisted hatching on pregnancy rates in women of advanced maternal age. **Poster** Presentation. Pacific Coast Reproductive Society Annual Meeting, Palm Springs, California. April 2004.

32. Li M, Hill DL, Danzer H, Surrey M. FISH reanalysis on Day 6 blastocysts diagnosed as aneuploidy on Day 3: Do Day 3 single cell analyses accurately represent the numerical chromosomal status of the embryo? **Oral** Presentation. Pacific Coast Reproductive Society Annual Meeting, Palm Springs, California. April 2004.
33. Li M, Hill DL, Vermesh M, Winslow K, Yang D, Surrey M. Pregnancies by PGD for translocation carriers using single interphase cell fluorescent in situ hybridization with chromosome-specific breakpoint spanning probes. **Oral** Presentation. Pacific Coast Reproductive Society Annual Meeting, Palm Springs, California. April 2004.
34. Werlin LB, Rodi I, DeCherney A, Mareello E, Hill D, Munne S. Are specific types of aneuploidy more common in high-risk patients undergoing preimplantation genetic diagnosis (PGD)? **Poster**. American Society for Reproductive Medicine Annual Meeting, Philadelphia, Pennsylvania. October 2004.
35. Werlin L, Rodi I, DeCherney A, Mareello D, Hill D, Munne S. Preimplantation genetic diagnosis (PGD) as a beneficial tool in women with recurrent pregnancy loss (RPL) and advanced maternal age (AMA). **Poster**. American Society for Reproductive Medicine Annual Meeting, Philadelphia. October 2004.
36. Li M, Kumar C, DeUgarte C, Surrey M, Danzer H, Hill DL. Does Embryo Glue® help embryos in their implantation? **Poster**. American Society for Reproductive Medicine Annual Meeting, Philadelphia. October, 2004.
37. Chang WY, DeCherney A, Surrey MW, Danzer H, Hill DL. Impact of incubator activity and IVF outcomes. Abstract Submission. Pacific Coast Reproductive Society Annual Meeting, April, 2005.
38. Li M, DeUgarte C, Jiang Z, Danzer H, Surrey M, Hill DL. Towards a single blastocyst transfer: PGD in combination with morphology selection could be the ultimate tool. **Poster**. American Society for Reproductive Medicine Annual Meeting, Philadelphia. October, 2004.
39. Li M, DeUgarte C, Hill DL, Danzer H, Surrey M. Rescue ICSI and PGD: The combination can result in pregnancy. **Poster**. American Society for Reproductive Medicine Annual Meeting, Philadelphia. October, 2004.

40. DeUgarte C, Li M, DeCherney AH, Surrey M, Danzer H, Hill DL. Do patients who undergo preimplantation genetic diagnosis have higher pregnancy rates and should fewer embryos be transferred? **Poster**. American Society for Reproductive Medicine Annual Meeting, Philadelphia. October, 2004.
41. Li M, De Ugarte CM, Surrey M, Danzer H, DeCherney A, Hill DL. Incidence of mosaicism in preimplantation human embryos. **Poster**. Annual Meeting, Pacific Coast Reproductive Society, May, 2005.
42. Trivax B, Kumetz L, Huang A, Ghadir S, DeCherney A, Hill DL. The effect of pre-implantation genetic diagnosis on Day 5 versus Day 6 embryo transfer outcomes. **Poster**. American Society for Reproductive Medicine Annual Meeting, New Orleans, October, 2006.
43. Huang A, Kumetz L, Trivax B, Ghadir S, Chang W, DeCherney A, Hill DL. Pregnancy outcomes of Day 5 and Day 6 transfers. American Society for Reproductive Medicine Annual Meeting, New Orleans, October, 2006.
44. Sarajari S, Kumar A, Ghadir S, Marin C, Li M, Hill DL, Danzer H, Surrey M. Comparison of preimplantation genetic diagnosis (PGD) with 5 chromosome versus 9 chromosome panels. **Poster**. Annual Meeting, Pacific Coast Reproductive Society, May, 2005.
45. Ghadir S, Sarajari A, Kumar A, Li M, Hill DL, Danzer H, Surrey M. GnRH agonist versus GnRH antagonist during controlled ovarian hyperstimulation (COH): Is there an effect on oocyte maturity and aneuploidy? **Poster**. Annual Meeting, Pacific Coast Reproductive Society, May 2005.
46. Hill DL, Li M, De Ugarte CM, Surrey M, Danzer H, DeCherney A. Day 3 biopsy of slow-cleaving, poor grade embryos for aneuploidy screening does not improve the chance of pregnancy in IVF-ET patients. **Poster**. Annual Meeting, Pacific Coast Reproductive Society, May 2005.
47. De Ugarte CM, Li M, DeCherney A, Danzer H, Surrey M, Hill DL. Accuracy of FISH in predicting chromosomal status in PGD patients. **Poster**. Annual Meeting, Pacific Coast Reproductive Society, May 2005.

48. De Ugarte CM, Ambartsumayan A, Li M, Verlinsky Y, Hill DL, DeCherney A. Successful selection of normal embryos using PGD in a woman with spinocerebellar ataxia type 3. **Poster**. Annual Meeting, Pacific Coast Reproductive Society, May 2005.
49. Ghadir S, Sarajari S, Kumar A, Li M, Hill D, Danzer H, Surrey M. GnRh agonist versus GnRh antagonist during controlled ovarian hyperstimulation (COH): Is there an effect on oocyte maturity and aneuploidy? **Poster**. Annual Meeting, ASRM. Fertil Steril 84 Sup1: P-6, S15. October 2005.
50. Li M, Marin de Ugarte C, Surrey M, Danzer H, DeCherney A, Hill D. Mosaicism and its incidence in cleavage stage embryos. **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility 84 Supplement 1: P-1, S13. October 2005.
51. Marin de Ugarte C, Li M, DeCherney A, Danzer H, Surrey M, Hill D. Accuracy of FISH in prediction of the chromosomal status in PGD patients. **Oral Presentation**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility 84, Supplement 1: O-2, S7. October 2005.
52. Sarajari S, Kumar A, Ghadir S, Marin C, Li M, Hill D, Danzer H, Surrey M. Comparison of preimplantation genetic diagnosis (PGD) with 5-chromosome panel versus 9 chromosome panel. **Oral Presentation**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, 84 Sup1: O-3, S7. October 2005
53. Chang W, Danzer H, Surrey M, Li M, Hill D. PGD-FISH and IVF cycle outcomes after aneuploidy screening in 150 patients with various infertility diagnoses. **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility Sterility, 84 Sup1: P-36, S25. October 2005.
54. Marin deUgarte C, Ambartsumayan G, Li M, Verlinsky Y, Hill D, DeCherney A. Successful selection of normal embryos using PGD in a woman with spinocerebellar ataxia type 3. **Poster**. Annual Meeting, ASRM. Fertility and Sterility, 84 Sup1: P-52, S30. October 2005.
55. Li M, Marin de Ugarte C, Jordan B, Surrey M, DeCherney A, Hill D. Rescue ICSI and PGD: The combination can result in pregnancy. **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, 84 Sup 1: P-53, S31. October 2005.

56. Hill D, Li M, Marin de Ugarte C, Surrey M, Danzer H, DeCherney A. Day 3 biopsy of slow cleaving, poor grade embryos for aneuploidy screening does not improve the chance of pregnancy in IVF-ET patients. **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, 84 Sup1: P-54, S31. October 2005.
57. Trivax B, Kumetz L, Huang A, Ghadir S, DeCherney A, Hill DL. The effect of pre-implantation genetic diagnosis on Day 5 versus Day 6 embryo transfer outcomes. **Poster**. American Society for Reproductive Medicine Annual Meeting, New Orleans, October, 2006.
58. Huang A, Kumetz L, Trivax B, Ghadir S, Chang W, DeCherney A, Hill DL. Pregnancy outcomes of Day 5 and Day 6 transfers. American Society for Reproductive Medicine Annual Meeting, New Orleans, October, 2006.
59. Kim SS, Lee WS, Chung MK, Lee HC, Lee HH, Hill DL. Restoration of long term ovarian function after heterotopic autotransplantation of cryobanked human ovarian tissue: six year clinical experience. **Oral**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September 2007. O-120.
60. Kang SP, Weng S-P, Hill DL, Surrey M, Danzer H, Wu T-C J. Relationship between embryo morphology and chromosomal abnormalities: comparison between in vitro fertilization (IVF) and intracytoplasmic sperm injection (ICSI) cycles. **Oral**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September 2007. O-273.
61. Buehler N, Briton-Jones C, Surrey M, Danzer H, Hill DL. Does post-fixed nuclear morphology predict the outcome of preimplantation genetic screening (PGD-AS)? **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September 2007. P-20.
62. Briton-Jones C, Surrey M, Danzer H, Hill DL. Preimplantation genetic diagnosis-aneuploidy screening (PGD-AS) increases clinical pregnancy rates with reduced numbers of embryos transferred in women 42 years of age and older. **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September, 2007. P-381.

63. Weng S-P, Wu TCJ, Kang S-P, Surrey M, Danzer H, Hill, DL. Complex chromosome abnormality in patients with in vitro fertilization (IVF) and intracytoplasmic sperm injection (ICSI). **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September, 2007. P-400.
64. Brennen KM, Levens E, Richter K, Hill DL, Kipersztok S. Recipient age, not paternal age, reduces pregnancy rate in oocyte donation cycles. **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September 2007. P-469.
65. Gergely R Z, Danzer H, Surrey M, Hill DL. Maximal implantation potential (MIP) point-suggested target for optimal embryo placement within the uterine cavity during embryo transfer. **Poster**. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September 2007. P-665.
66. Sarajari S, Manipalviritan S, Surrey M, Danzer H, Briton-Jones C, **Hill DL**. Post-thaw survival and resumption of meiosis of immature oocytes using slow-freeze vs vitrification methods of cryopreservation. Annual Meeting, American Society for Reproductive Medicine. Fertility and Sterility, Volume 88, Supplement 1, September 2007. P-745.

Lectures:

1. Hill DL. Variations in approaches to intracytoplasmic sperm injection. Annual Meeting, American Society for Reproductive Medicine. 10/1995.
2. Hill DL. Intracytoplasmic sperm injection: New hope for male factor infertility. Insights into infertility. Resolve-Serono Laboratories symposia. University of California at Los Angeles. 10/1994.
3. Hill DL. Variations in Approach to Performing ICSI. The Evolution of ICSI: Current Developments and Future Directions. Serono Educational Symposium. 10 / 1996.
4. Hill DL. Advances in assisted reproductive technology. Grand rounds. Cedars Sinai Medical Center, Los Angeles. 4 / 1994.

5. Hill DL. Micromanipulation of oocytes. Annual meeting, American Association of Gynecologic Laparoscopists (AAGL). Orlando, FL. 11/1990.
6. Hill DL. Cryopreservation of human embryos. Annual Meeting, American Association of Gynecologic Laparoscopists (AAGL). Orlando, FL. 11/1990.
7. Hill DL. To PGD or not to PGD?: Some thoughts from inside the IVF laboratory. Sponsors: Southern California Reproductive Center and the Center for Human Reproduction. July 2002.
8. Hill DL. Sperm preparation techniques in a center for reproductive medicine. 13th Annual Scientific Meeting. Panamanian Society of Obstetrics and Gynecology. 1/1991.
9. Hill DL. Micromanipulation to assist human fertilization in vitro: general concepts and technique. 13th Annual Scientific Meeting. Panamanian Society of Obstetrics and Gynecology. 1 /1991.
10. Hill DL. Current issues in the ART Laboratory. Postgraduate Course. Annual Meeting, Pacific Coast Reproductive Society, Palm Desert, California. 5/2000.
11. Hill DL, B Behr. Day Three versus Day Five Embryo Transfer in ART: A Debate. Annual Meeting, Pacific Coast Reproductive Society, Palm Desert, California. 5/2000.
12. Hill DL. Preimplantation genetic diagnosis of early human embryos. Grand Rounds. Cedars Sinai Medical Center. July.2002.
13. Hill DL. Inside The Embryology Lab. Resolve of Greater Los Angeles, 11th Annual Infertility and Adoption Symposium. September 21, 2002.
14. Hill, D. Preimplantation genetic testing: techniques and patient mix. Postgraduate course oral presentation. 50th Annual Meeting, Pacific Coast Reproductive Society, April, 2003.
15. Hill DL. Discussant: Rates of aneuploidy in miscarriages after in vitro fertilization and embryo transfer and intracytoplasmic sperm injection. 50th Annual Meeting, Pacific Coast Reproductive Society, April, 2003.

16. Hill DL. Preimplantation Genetic Diagnosis of Early Human Embryos. Grand Rounds, Cedars Sinai Medical Center, July, 2002.
17. Hill DL. To perform preimplantation genetic diagnosis or not to perform preimplantation genetic diagnosis: Some thoughts from inside the in vitro fertilization laboratory. Continuing Medical Education, Grand Rounds Lecture, Center for Human Reproduction / Southern California Reproductive Center, Beverly Hills, California. July, 2002.
18. Hill DL. Preimplantation Genetic Diagnosis: Roundtable discussion. 49th Annual Meeting, Pacific Coast Reproductive Society, April, 2002.
19. Hill DL. Preimplantation Genetic Diagnosis: Roundtable discussion. 50th Annual Meeting, Pacific Coast Reproductive Society, April, 2003.
20. Hill DL. Update in Preimplantation Genetic Diagnosis. Grand Rounds, Cedars Sinai Medical Center, Los Angeles, California. Jan 7, 2004.
21. Hill DL. Clinical Application of Preimplantation Genetic Diagnosis. Continuing Medical Education Lecture. San Luis Obispo, California. March 4, 2004.
22. Hill DL. Clinical Application of Preimplantation Genetic Diagnosis. Continuing Medical Education Lecture. Santa Barbara, California. April 8, 2004.
23. Hill DL. Preimplantation Genetic Diagnosis. Arizona Reproductive Endocrinology and Infertility Society. Phoenix, Arizona. September 2, 2004.
24. Hill DL. Genetics and Preimplantation Genetic Diagnosis. Lecture to RESOLVE of Orange and Greater Los Angeles County 13th Annual Fall Symposium. University of California, Los Angeles Campus, Los Angeles, California. October 2, 2004.
25. Hill DL. Helpful Tips on Performing / Optimizing ICSI. Roundtable. ASRM Annual Meeting, Philadelphia, Pennsylvania. October 13, 2004.
26. Hill DL. Fluorescent in situ hybridization – aneuploidy screening (PGD-AS): methodology and outcomes. Postgraduate Course I: Current Status of Preimplantation Genetic Diagnosis. Annual Meeting, Pacific Coast Reproductive Society, Palm Springs, California. May 5, 2005.

27. Hill DL. Updates in Infertility and Methods and Indications for Preimplantation Genetic Diagnosis in Assisted Reproductive Technology. The Center for Human Reproduction Grand Rounds. February 22, 2005. Cottage Hospital, Santa Barbara, CA.
28. Hill DL. Modern treatment modalities in assisted reproductive technology. Symposia Medicus Lecture Series, Dallas, Texas. July 22-29, 2005.
29. Hill DL. In vitro fertilization and the evolution of assisted reproductive technology. University of Connecticut, Department of Pathobiology Fall Seminar Series. October 20, 2005.
30. Hill DL. Preimplantation genetic screening of embryos: is it appropriate for all patients? Keynote speaker. RESOLVE of Greater Los Angeles. 14th Annual Fall Infertility & Adoption Symposium, Long Beach Airport Marriot Hotel, Long Beach, California. October 29, 2005.
31. Hill DL. Update on Assisted Reproductive Technology. Grand Rounds. Cedars-Sinai Medical Center, Los Angeles, California. October 4, 2006.
32. Hill DL. ART: Past, Present and Future. Grand Rounds. Cedars-Sinai Medical Center, Los Angeles, California. October 3, 2007.

Publications and posters not related to assisted reproductive technology:

1. Peterson J, Ceriani R, Blank E, Hill DL, Kandell C. Surface antigen heterogeneity and heritability of phenotypic variability in normal and malignant breast epithelial cells. **Poster**. International Association for Breast Cancer Research. Sponsor: The Imperial Cancer Research Fund. London, UK, March 24-28, 1985.
2. Hill DL, Kandell C, Peterson J, Ceriani R. Monoclonal antibody and lectin binding patterns compared to histopathology and estrogen binding assays in human mammary carcinoma. **Poster**. International Workshop on Monoclonal Antibodies and Breast Cancer. Sponsor: John Muir Cancer and Aging Research Institute, San Francisco, November 8-9, 1984.

3. Hill DL. Morphology of nasopharyngeal angiofibroma: an electron microscopic study. *Journal of submicroscopic cytology* 17(3): 443-448. 1985.
4. Hill DL, Yang T-J. Immunoelectronmicroscopic localization of a tumor-associated antigen (TAA) in the canine transmissible venereal sarcoma by anti-TAA-antiferritin hybrid antibodies. *Journal of The National Academy of Sciences* 75(4): 725-731. October, 1985.
5. Hill DL, Yang T-J, Wachtel A. Canine transmissible venereal sarcoma: tumor cell and infiltrating leukocyte ultrastructure at different growth stages. *Veterinary Pathology* 21: 39-45. 1984.
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