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Place of Birth: Okinawa, Japan

Citizenship: U.S.A.

Education:

1992 M.D., Brown University, Providence, RI 02912  
1988 Sc.B., magna cum laude, in Applied Mathematics  
Brown University, Providence, RI 02912  
1985 High School Diploma, cum laude, Dwight-Englewood School,  
Englewood, NJ. 07631

Post Doctoral Training:

1996-1998 Fellow in Maternal-Fetal Medicine,  
Brigham and Women's Hospital, Boston, MA  
1993-1996 Resident in Obstetrics and Gynecology,  
Brigham and Women's and  
Massachusetts General Hospitals, Boston, MA  
1992-1993 Intern in Obstetrics and Gynecology,  
Brigham and Women's and  
Massachusetts General Hospitals, Boston, MA

Licensure and Certification:

1997 New York Medical License (209018-1)  
1996 Massachusetts Medical License (150321)  
1995 New Jersey Medical License (MA61718)  
  
1999 American Board of Obstetrics and Gynecology, Diplomate in  
Obstetrics and Gynecology (Board Certification in General  
Obstetrics and Gynecology)  
1993 National Board of Medical Examiners, Diplomate  
  
1999 American Registry of Diagnostic Medical Sonographers,  
Registered Diagnostic Medical Sonographer (R.D.M.S.),

**Academic Appointments:**

- 1998- Assistant Professor in Maternal-Fetal Medicine and Obstetrics, Gynecology and Reproductive Science, Mount Sinai School of Medicine, New York, NY
- 1992-1998 Clinical Fellow in Obstetrics, Gynecology and Reproductive Medicine, Harvard Medical School, Boston, MA

**Hospital Appointments:**

- 2000- Director of Labor and Delivery, Mount Sinai Medical Center, New York, NY
- 2000- Director of Quality Assurance and Risk Management, Dept. Ob-Gyn, Mount Sinai Medical Center, New York, NY
- 1998- Clinical Assistant, Mount Sinai Medical Center, New York, NY
- 1998- Attending, Jersey City Medical Center, Jersey City, NJ
- 1998- Attending, Englewood Hospital, Englewood, NJ
- 1998- Attending, Holy Name Hospital, Teaneck, NJ

**Funding and Grants**

- 1999 Coordinator, New York March of Dimes Visiting Professor Series  
Total Grant: \$4,000.

**Awards and Honors:**

- 1998 Ross Award, New England Perinatal Society
- 1992 Rhode Island Chapter of A.C.O.G. OB/GYN Award
- 1992 Dean's Mention, Brown University School of Medicine
- 1990 The John Evrard Prize, Brown University School of Medicine
- 1989 First Prize McGraw-Hill Book Award, Brown University School of Medicine
- 1988 Sigma Xi Scientific Research Society, Associate Member, Brown University

**Committees:**

- Harvard Medical School
- 1997 Steering Committee for "Effective Feedback in the Clinical Setting" conference

**Brown University School of Medicine**

- 1989-92 Affinity Group for the Brown Program in Liberal Medical Education
- 1989 Brown University Medical Student's Digest

**Memberships, Offices and Committee Assignments in Professional Societies**

1998- Harvard Club, New York  
1998- New York Perinatal Society  
1998- American Institute of Ultrasound in Medicine  
1996- Society of Maternal-Fetal Medicine  
1992- American College of Obstetrics and Gynecology  
1992- Massachusetts Medical Society  
1991- New York Athletic Club  
1989- American Medical Association  
1988- Sigma Xi Research Society  
1988-92 Rhode Island Medical Society

**Major Research Interests:**

1. Birth Injury
2. Diabetes in Pregnancy
3. No-Fault Malpractice in Obstetrics
4. Pain and Analgesia During Prenatal Diagnostic Procedures
4. Apoptosis in Congenital Heart Disease and Down Syndrome

**Self Report of Teaching:**

Mount Sinai School of Medicine

1999 Preceptor, Resident Research  
Studied gestational and pregestational diabetes as risk factors for shoulder dystocia and neonatal birth injury.  
Awarded best original investigation.

Medical School lectures  
"Multiple Gestations"

Brigham and Women's Hospital and Harvard Medical School

1997 Ultrasound Preceptor

1997 Harvard Medical School Ob/Gyn Pathophysiology Group Leader

1996-97 Perinatal Conferences  
Weekly Lectures on Perinatal Topics

Resident Lecture Series  
1997 "Cardiac and Pulmonary Physiology"  
1996 "Maternal Physiologic Adaptation to Pregnancy"

Critical Care Obstetrics Conference  
1997 "Differentiating Microangiopathic Hemolytic Anemias from Severe Pre-Eclampsia and HELLP Syndrome"  
1996 "HELLP Syndrome"

Obstetric and Gynecology Departmental Ground Rounds

- 1996 "Complications of Prostaglandins for Cervical Ripening"
- 1995 "Premature Ovarian Failure"
- 1994 "Pelvic Arteriovenous Malformations"

**Brown University School of Medicine**

- 1989- 92 Affinity Group for the Brown P.L.M.E. Program  
Led Seminar of 10 Medical Students  
Focused On Women's Health Issues  
150 hours/ year

**Bibliography:**

**Original Contributions**

1. Saphier CJ and Yeh J. Altered Apoptosis Levels in Human Fetal Hearts with Down Syndrome and Congenital Heart Defects. *American Journal of Obstetrics and Gynecology* 1998; 179: 962-5.
2. Saphier CJ and Repke JT. Hemolysis, elevated liver enzymes, and low platelets (HELLP) syndrome: A review of diagnosis and management. *Seminars in Perinatology* 1998; 22: 118-33.
3. Saphier CJ, Gaddipati S, Applewhite L, Berkowitz RL. Genitourinary anomalies. *Clin Perinatol* [In Press.]

**Chapters**

1. Saphier CJ, Berkowitz RL. Multiple gestation and embryo reduction. In: *Precis 2000. American College of Obstetricians and Gynecologists, Washington, D.C.* [In Press].
2. Saphier CJ. Answers to questions regarding the use of ultrasound in obstetrics. *YourDoctor.com* [In Press].
3. Saphier CJ. How vaginal ultrasound is used in obstetrics. *YourDoctor.com* [In Press].

**Abstracts**

1. Park B, Liu YK, Dailey TH, Saphier CJ, Woolen M. Interfacial fracture toughness bone cement/bone cement/PMMA: A feasibility study [Abstract]. *Transactions of the 11<sup>th</sup> Annual Meeting of the Society for Biomaterials* 1985; 8: 128.
2. Saphier CJ, Genest D, Sheets E. A histopathologic correlation of adenomyosis in endometrial cancer [Abstract]. Presented at the Society of Gynecologic Oncologists Annual Meeting, New Orleans, LA, 1996. *Gynecologic Oncology* 1996; 60: 108.
3. Saphier CJ, Yeh J. Altered Apoptosis Levels in Human Fetal Hearts with Down Syndrome and Congenital Heart Defects. Presented at the Society of Perinatal Obstetricians Annual Meeting, Miami, FL, February, 1998.
4. Saphier CJ, Thomas EJ, Studdert D, Brennan TA, Acker D. Applying no-fault compensation criteria to obstetric malpractice claims. *American College of Obstetricians and Gynecologists Annual Clinical Meeting, May, 1998.* Also

presented at the New England Perinatal Society Meeting, Woodstock, Vermont, March 1998 and awarded First Prize for Best Clinical Paper Presentation.

5. Saphier CJ, Lee-Parritz A, Cohen A, Lieberman E. The best ultrasound estimate to predict macrosomia in pregnancies complicated by diabetes is 4,000 grams [Abstract]. Presented at the American Institute of Ultrasound in Medicine Annual Meeting, San Antonio, TX, 1999. *J Ultrasound Med* 1999 (Suppl); 18: S38.

6. Saphier CJ, Cohen A, Lee-Parritz A, Lieberman A. Excessive fetal growth frequently occurs early and persists to term and is not associated with elevated hemoglobin A1c in pregnancies with diabetes [Abstract]. Presented at the Society for Gynecologic Investigation Annual Meeting, Atlanta, GA, 1999. *J Soc Gynecol Invest* 1999 (Suppl); 6: 48A.

7. Saphier CJ, Lipinsky R, Goodstein CA. Do gestational and pregestational diabetes independently increase the risk of brachial plexus injury, shoulder dystocia, and birth-related fractures [Abstract]. Presented at the Society of Maternal Fetal Medicine 20<sup>th</sup> Annual Meeting, February 2000, Miami, FL. *Am J Obstet Gynecol* 2000; 182 (part 2): S76.

8. Schwartz J, Saphier C, Lapinski R, Berkowitz R. What are the risk factors for a birth injury diagnosed after a cesarean delivery? Presented at the Society of Maternal Fetal Medicine 21<sup>st</sup> Annual Meeting, February 2001, Reno, NV, *Am J Obstet Gynecol* 2001 [in press].

9. Singla A, Saphier C, Lapinski R, Berkowitz R. Are women who are Jehovah's witnesses at risk of maternal mortality. Presented at the Society of Maternal Fetal Medicine 21<sup>st</sup> Annual Meeting, February 2001, Reno, NV, *Am J Obstet Gynecol* 2001 [in press].

#### Invited Lectures:

1. Mount Sinai School of Medicine, New York, NY, Dept. Ob-Gyn Grand Rounds, "Managing Macrosomia." February 3, 1999.

2. Holy Name Hospital, Teaneck, NJ, Dept. Ob-Gyn Grand Rounds, "Nuchal Translucency for Down Syndrome Screening." February 17, 1999.

3. Holy Name Hospital, Teaneck, NJ, Dept. Ob-Gyn Grand Rounds, "HELLP Syndrome and Severe Preeclampsia." March 15, 2000.

4. Osler Review for Obstetrics and Gynecology, New York, NY, "Ultrasound in Obstetrics," August 22, 2000.

5. Mount Sinai School of Medicine, New York, NY, Dept. Ob-Gyn, "The Management of Placental Abruption and of Abnormal Fetal Heart Rate Patterns," October 25, 2000.