

# Michael L. Traub, M.D., FACOG

Reproductive Endocrinology and Infertility

## Office Addresses:

### Island Reproductive Services

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Board Certified in Reproductive Endocrinology and Infertility - 2011

Board Certified in Obstetrics and Gynecology - 2007

### Educational Qualifications

2006 – 2009 Albert Einstein College of Medicine Bronx, NY  
**Fellowship, Reproductive Endocrinology and Infertility**

2002 – 2006 Albert Einstein College of Medicine Bronx, NY  
**Internship and Residency in Obstetrics and Gynecology**

1998 – 2002 Saint Louis University St. Louis, MO  
**Doctor of Medicine, Distinction in Research**

1994 – 1998 University of Michigan Ann Arbor, MI  
**Bachelor of Arts with Distinction, Political Science; LSA Honors Program**

### Professional Appointments

Island Reproductive Services, Staten Island, NY 2009-Present  
Attending Physician, Department of Obstetrics and Gynecology,  
Staten Island University Hospital, Staten Island, NY, 2009 –  
Present

Instructor, Department of Obstetrics & Gynecology and Women's  
Health, Albert Einstein College of Medicine, Bronx, NY, 2006-  
2009

Administrative Chief Resident, Department of Obstetrics &  
Gynecology & Women's Health, Albert Einstein College of  
Medicine, Bronx, NY, 2005-2006

### Licensure

Active New York State License Certificate # 239154

Active New Jersey State License Certificate # 25MA08559900

**Professional Organizations**

The American College of Obstetricians and Gynecologists - Fellow  
American Society for Reproductive Medicine (ASRM)  
Society for Reproductive Endocrinology and Infertility (SREI)  
Endocrine Society  
Society for Gynecologic Investigation (SGI)  
New York County Medical Society  
American Medical Association (AMA)

**Professional and Volunteer Activities**

Editorial Board Member, World Journal of Diabetes - 2009-2013  
New Investigator Advisory Group Member, Society for Gynecological Investigation (SGI) – 2009-Present  
Patient Education Committee Member - American Society for Reproductive Medicine (ASRM) - 2008-2011  
Fellowship Committee Member, Society for Reproductive Endocrinology and Infertility (SREI)– 2009-Present  
Infection Control Committee Member, Montefiore Medical Center - 2008-2009  
Health Resource Center Volunteer and Weekend Coordinator – Saint Louis University School of Medicine – 1998-2002  
Cross Cultural Solutions, Ho Regional Hospital, Female Surgical Ward and Department of Health Pediatric Immunization Program, Ghana, West Africa – Summer 1999  
American medical Association (AMA) – Saint Louis University Student Chapter – Vice-President – 1998-2002  
American Medical Students Association (AMSA) – Saint Louis University Chapter – International Health Officer – 1999-2002  
Student Alliance for Global Health (SAGH) - Saint Louis University School of Medicine – Founder, President – 2000-2001  
University of Michigan Hospital Volunteer, Ann Arbor, MI – 1995-1998  
Barnes-Jewish Hospital Emergency Room Volunteer, St. Louis, MO – 1997  
Tau Epsilon Phi Alumni Corporation, University of Michigan, Ann Arbor, MI - President/Board Member – 1998-Present  
Tau Epsilon Phi Fraternity, University of Michigan – President, Secretary, House Manager – 1994-1998

**Honors / Awards**

SGI President's Presenter Award – Acute Estradiol Therapy Provides Neuroprotection after Transient Global Ischemia in Middle-Aged Female Rats – Glasgow, Scotland - 2009  
Outstanding Fellow Paper – New York Obstetrical Society Resident and Fellow Research Night – 2008 and 2009  
Medical Student Teaching Award, Albert Einstein College of Medicine, Bronx, NY - 2004-2005  
Berlex Best Teaching Resident Award - 2004  
Residency Class Representative, Albert Einstein College of Medicine, Bronx, NY – 2003-2005

AOA Basis Science Research Forum, Saint Louis University School of Medicine – 2<sup>nd</sup> place with cash prize. “Baroreflex sensitivity and differential responsiveness to cocaine in conscious rats” - February 5, 2002

Order of Omega Greek Honor Society – 1996-1998  
Golden Key National Honor Society - Inducted 1997  
Pi Sigma Alpha National Political Science Honorary Society – 1997  
Neil J. Gould, M.D. Scholarship Recipient – 1997

## Publications

Traub ML, Jain A, Maslow B, Pal L, Stein DT, Santoro N, and Freeman R. The “muffin test” – an alternative to the oral glucose tolerance test for detecting impaired glucose tolerance. *Menopause* 2012 accepted for publication.

Traub ML, Assessing and treating insulin resistance in women with polycystic ovarian syndrome. *World J Diabetes*. 2011 Mar 15;2(3):33-40.

Lebesgue D, Traub M, De Butte-Smith M, Chen C, Zukin RS, Kelly MJ, Etgen AM. Acute administration of non-classical estrogen receptor agonists attenuates ischemia-induced hippocampal neuron loss in middle-aged female rats. *PLoS One*. Jan 8;5(1):e8642. 2010.

Traub ML, Santoro N. Reproductive aging and its consequences for general health. *Ann NY Acad Sci*. 2010 Aug;1204:179-87.

Traub ML, De Butte-Smith M, Zukin RS, Etgen AM. Oestradiol and insulin-like growth factor-1 reduce cell loss after global ischaemia in middle-aged female rats. *J Neuroendocrinol*. 2009 Dec;21(12):1038-44.

Traub, M, Silverberg-Peck, A, and Santoro, N: Mechanisms of Menopause and the Menopause Transition. *Endocrinology*, Degroot, Leslie J and Jameson, J. Larry (eds), Elsevier and Saunders, Philadelphia, (in press).

Michael L Traub, Anne Van Arsdale, Lubna Pal, Sangita Jindal and Nanette Santoro. Endometrial thickness, Caucasian ethnicity, and age predict clinical pregnancy following fresh blastocyst embryo transfer. *Reproductive Biology and Endocrinology*. 2009; 7:33.

Traub, ML, Lee, DS, Paty, PB, and Lieman, H. Mucocele of the Appendix Causing Tubal Factor Infertility. *Fertility and Sterility*. 2009; 91(5):1957.

Michael Traub, Tamiko Aochi, Toru Kawada, Toshiaki Shishido,

Kenji Sunagawa and Mark M Knuepfer. Contribution of Baroreflex Sensitivity and Vascular Reactivity to Variable Haemodynamic Responses to Cocaine in Conscious Rats. *Clinical and Experimental Pharmacology and Physiology*. 2005; 32: 911-18.

## Presentations

Robert K Hunter, Michael L Traub, and Eric S Knochenhauer. Stress at the Initiation of Fertility Treatment Affects IVF Outcomes. Presented at the 66<sup>th</sup> Annual American Society of Reproductive Medicine, November 2010, Denver, CO Poster # P-455.

Namrata Singhania, Eric Knochenhauer, Praful Vaid, and Michael Traub. Comparable Pregnancy Outcomes Between Fresh and Frozen-Thawed Embryo Transfer Depend on Embryo Quality. Presented at the 66<sup>th</sup> Annual American Society of Reproductive Medicine, November 2010, Denver, CO Poster # P-455.

Diane Lebesgue<sup>1</sup>, Michael Traub<sup>2</sup>, Chris Chen<sup>1</sup>, Suzanne R. Zukin<sup>1</sup>, Jian Qiu<sup>3</sup>, Martin J. Kelly<sup>3</sup> and Anne M. Etgen. Estradiol given after global ischemia is neuroprotective in middle aged rats: Possible role of non-classical estrogen receptors. Presented at Society for Neuroscience Annual Meeting, October 21, 2009, Chicago, IL.

Michael L Traub, MD, Maxine De Butte-Smith, PhD and Anne M Etgen, PhD. Acute Estradiol and G1 Treatment Provides hippocampal Neuroprotection after Transient Global Ischemia in Middle-Aged Female Rats. Presented at New York Obstetrical Society Resident and Fellow Research Night. April 14, 2009.

Michael L Traub, MD, Maxine De Butte-Smith, PhD and Anne M Etgen, PhD. Acute Estradiol Therapy Provides Neuroprotection after Transient Global Ischemia in Middle-Aged Female Rats. Oral presentation at the 56<sup>th</sup> Annual Society for Gynecologic Investigation, March 21 2009, Glasgow, Scotland.

Michael L Traub, MD, Maxine De Butte-Smith, PhD and Anne M Etgen, PhD. Chronic Hormone Therapy Reduces Neuron Loss after Transient Global Ischemia in Middle-Aged Female Presented at the 56<sup>th</sup> Annual Society for Gynecologic Investigation, March 2009, Glasgow, Scotland Poster # 1006.

Traub ML, Jain A, Maslow B, Pal L, Stein DT, and Freeman R The 'Muffin Test' – A Potential Alternative to Formal Oral Glucose Tolerance Test (OGTT) for Detection of Impaired Glucose Tolerance (IGT). Presented at the 64<sup>th</sup> Annual American Society of Reproductive Medicine, November 2008, San Francisco, CA Poster # P-41.

Traub ML, Jain A, Maslow B, Pal L, Stein DT, Santoro N, and Freeman R. The 'Muffin test'—an acceptable alternative to an OGTT to detect Impaired Glucose Tolerance (IGT) – preliminary findings from the KEEPS Study. Outstanding Fellow Paper. Presented at New York Obstetrical Society Resident and Fellow Research Night. April 8, 2008. Presented at the 90<sup>th</sup> Annual Endocrine Society Meeting, June 2008, San Francisco, CA Poster # P1-246.

Anne Van Arsdale, Michael Traub, Sangita Jindal, Lubna Pal, Susan Hailpern, and Nanette Santoro. High BMI is an Independent Predictor of Unsuccessful Fresh Blastocyst Transfer. Presented at the 63<sup>rd</sup> Annual Meeting of the American Society of Reproductive Medicine, October 2007, Washington, DC Poster # 108.

Michael Traub, Sangita Jindal, Cheryl Hickman, David Barad, and Nanette Santoro. Forward Progression of Sperm is Predictive of Successful Fertilization with ICSI. Presented at the 61<sup>st</sup> Annual Meeting of the American Society of Reproductive Medicine, October 2005, Montreal, Canada Poster # 843.