

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME	POSITION TITLE
Robert Scott Egerman, M.D, FACOG	Professor, Obstetrics and Gynecology and Internal Medicine
eRA COMMONS USER NAME (credential, e.g., agency login)	
egerrs	

EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Tulane University	BSE	05/83	Biomedical Engineering
University of Alabama	MD	07/83- 06/87	Medicine
University of Florida	Residency	07/87 – 06/91	Obstetrics and Gynecology
Oregon Health Sciences	Fellowship	07/91 – 06/93	Maternal-Fetal Medicine
University of Tennessee HSC	Residency	07/01 – 10/03	Internal Medicine

A. PERSONAL STATEMENT

Robert S. Egerman, M.D. is board certified in Obstetrics & Gynecology, Maternal Fetal Medicine and Internal Medicine. He has a broad interest in the field of Maternal Fetal Medicine, but has particular interest and experience in the area of medically complex pregnancies. While at the University of Tennessee Memphis he oversaw the care delivered in the high risk maternal fetal medicine clinic and was involved in two funded research awards: the NIH Cerclage trial in which Dr. Egerman served as the site PI at the University of Tennessee and he served as the site PI in a joint collaboration with the CDC, the University of Kansas and the University of Tennessee to study the proteomic markers for preterm delivery

B. POSITIONS AND HONORS

Positions and Employment

- 1991 - 1993 Instructor, Department of Obstetrics/Gynecology, Division of Maternal-Fetal Medicine
Oregon Health Science University, Portland, Oregon
- 1993 - 1999 Assistant Professor, Department of Obstetrics/Gynecology, Division of Maternal-Fetal Medicine, University of Tennessee Health Science Center, Memphis, Tennessee
- 1999 - 2008 Associate Professor, Department of Obstetrics/Gynecology (Tenured), Division of Maternal-Fetal Medicine, University of Tennessee Health Science Center, Memphis, Tennessee
- 2003 - 2008 Associate Professor, Department of Internal Medicine (joint appointment with Department of OB/GYN), Division of General Internal Medicine, University of Tennessee Health Science Center, Memphis, Tennessee
Professor, Department of Obstetrics/Gynecology (Tenured)
Division of Maternal-Fetal Medicine, University of Tennessee Health Science Center
Memphis, Tennessee

- 2008 Professor, Department of Internal Medicine (joint appointment with, Department of OB/GYN) Division of General Internal Medicine University of Tennessee Health Science Center Memphis, Tennessee
- 2011 Professor, Department of Obstetrics and Gynecology Department of Maternal-Fetal Medicine (joint appointment with Department of Internal Medicine) University of Florida

HONORS

- 2010 The University of Tennessee Health Science Center, Memphis, Department of Obstetrics and Gynecology, The Louie C. Henry, MD Excellence in Clinical Teaching Award, given by the residents for outstanding full-time teaching,.
- 2010 The MED Employee Extra Mile Recipient,
- 1999 The University of Tennessee, Memphis, The Golden Apple Award for the Department of Obstetrics and Gynecology, given by 3rd & 4th year medical students for exceptional faculty in both clinical and basic science,
- 2000 Physician Recognition Award, American Medical Association
- 1997 The University of Tennessee, Memphis, The Golden Apple Award for the Department of Obstetrics and Gynecology, given by 3rd & 4th year medical students for exceptional faculty in both clinical and basic science

C. SELECTED PEER-REVIEWED PUBLICATIONS AND GRANTS

PEER REVIEWER

Obstetrics and Gynecology
American Journal of Obstetrics and Gynecology

PUBLICATIONS (Journal Articles-Peer Reviewed):

1. Johnson JWC, **Egerman RS**, Moorhead J. Cases with ruptured membranes that "reseat". *Am J Obstet Gynecol* 1990 Sep;163(3):1024-32. Discussion 1030-2.
2. **Egerman RS**, Bissonnette JM, Hohimer AR. The effects of centrally administered adenosine on fetal sheep heart accelerations. *Am J Obstet Gynecol* 1993;169(4):866-869.
3. **Egerman RS**, Mabie WC, Eifrid ME, Whitnack E, Sibai BM. Sacroiliitis associated with pyelonephritis in pregnancy. Case Report. *Obstet Gynecol* 1995;(5[pt2of2]):834-835.
4. Bates GW Jr, **Egerman RS**, Umstot ES, Buster JE, Casson PR. Dehydroepiandrosterone attenuates study- induced declines in insulin sensitivity in postmenopausal women. *Ann N Y Acad Sci* 1995 Dec; 29(774):291-3.
5. **Egerman RS**, Witlin AG, Friedman SA, Sibai BM. Thrombotic thrombocytopenic purpura/hemolytic uremic syndrome in pregnancy: Review of 11 cases. *Am J Obstet Gynecol (SPO issue)* 1996;175(1pt4):950-6.
6. **Egerman RS**, Emerson DS. Fetal yawn. Images in Clinical Medicine Section. *New Engl J Med* 1996 Nov;335(20):1497.
7. **Egerman RS**, Pierce WF IV, Andersen RN, Umstot ES, Carr TL, Sibai BM. A comparison of the bioavailability between oral and intramuscular dexamethasone in women in late pregnancy. *Obstet Gynecol* 1997;89(2):276-80.
8. Witlin AG, Friedman SA, **Egerman RS**, Frangieh AY, Sibai BM. Cerebrovascular disorders complicating pregnancy—beyond eclampsia. *Am J Obstet Gynecol* 1997 June;176(6):1139-48.
9. **Egerman RS**, Mabie WC, Eifrid M, Whitnack E, Sibai BM. Sacroiliitis associated with pyelonephritis in pregnancy. *Urology Review (Scandinavia)* 1997 Jul;1(1):12-13.
10. Stocks RMS, **Egerman RS**, Woodson GE, Bower CM, Thompson JW, Wiet GJ. Airway management of neonates with antenatally detected head and neck anomalies. *Arch Otolaryngol Head Neck Surg* 1997;123:641-5.
11. Beazley DM, **Egerman RS**. Toxoplasmosis. *Sem Perinatol* 1998 Aug;22(4): 332-338.
12. **Egerman RS**, Mercer BM, Doss JL, Sibai BM. A randomized controlled trial of oral and intramuscular dexamethasone in the prevention of neonatal respiratory distress syndrome. *Am J Obstet Gynecol (SPO issue)* 1998;179(5):1120-4. .

13. **Egerman RS**, Walker RA, Mercer BM, Doss JL, Sibai BM, Andersen RA. Comparison between oral and intramuscular dexamethasone in suppressing unconjugated estriol levels during the third trimester. *Am J Obstet Gynecol* (SPO issue) 1998 Nov;179(5):1234-7.
14. **Egerman RS**, Andersen RN, Manejwala FM, Sibai BM. Neuropeptide Y and nitrite levels in preeclamptic and normotensive gravidas. *Am J Obstet Gynecol* (SMFM issue) 1999 Oct;181(4):921-3.
15. Pennison EH, **Egerman RS**. Perinatal outcomes in gestational diabetes: A comparison of criteria for diagnosis. *Am J Obstet Gynecol* (Special Issue for Resident Paper) 2001 May;184(6):118-21.
16. Smith MD, Felker RE, Emerson DS, Livingston JC, **Egerman RS**. Sonographic visualization of ovarian veins during the puerperium: An assessment of efficacy. *Am J Obstet Gynecol* (Special Issue for Resident Paper) 2002 May;186(1pt5):893-5.
17. Stocks RM, **Egerman R**, Thompson JW, Peery M. Airway management of the severely retrognathic child: use of the laryngeal mask airway. *Ear Nose Throat J* 2002 Apr;81(4):223-6.
18. **Egerman RS**, Ramsey RD, Kao LW, Bringman JJ, Bush AJ, Wan JY. Hypertensive disease in pregnancies complicated by systemic lupus erythematosus. SMFM issue, *Am J Obstet Gynecol* 2005;193:1676-9.
19. **Egerman RS**, Ramsey RD, Kao LW, Bringman JJ, Haerian H, Kao JL, Bush AJ. Perinatal outcomes in pregnancies managed with antenatal insulin glargine. *Am J Perinatol* 2009;26(8):591-5. Epub 2009 Apr 15.
20. Owen J, Hankins G, Iams JD, Berghella V, Sheffield JS, Perez-Delboy A, **Egerman RS**, Wing DA, Tomlinson M, Silver R, Ramin SM, Guzman ER, Gordon M, How HY, Knudtson EJ, Szychowski JM, Cliver S, Hauth JC. Multicenter randomized trial of cerclage for preterm birth prevention in high-risk women with shortened midtrimester cervical length. *Am J Obstet Gynecol* 2009;201(4):375.e1-8.
21. Raza SH, Pattanaik D, **Egerman RS**. Painful, swollen hands in a young woman. *Obstet Gynecol*. 2010 Oct;116(4):983-8.
22. Vanmiddlesworth L, Vanmiddlesworth NR, **Egerman RS**, Bush AJ, Ramsey RD, Delmar LP, Ho EC, Wu SY. Thyroid function and 3,3' diiodothyronine sulfate cross reactive substance (compound w) in maternal hyperthyroidism with antithyroid treatment. *Endocr Pract*. 2011;17(2):170-6.

GRANTS

Title: Vaginal Ultrasound Cerclage Trial" (IRB #8053)

Date: 09/2004 to 09/2006

Sponsor: National Institute of Health

Funding: \$110,614

Role: Site Principal Investigator: Robert Egerman, M.D.

Principal Investigator John Owen, M.D.

Co-investigator: Risa Ramsey, Ph.D.

Title: Functional Genomics and Proteomic Markers of Preterm Delivery and Their Variation Among Race" (IRB #8318)

Date: 06/2005 to 06/2010

Sponsor: Center for Disease Control (CDC)

Funding: \$3,000,000

Role: Site Principal Investigator: Robert Egerman, M.D.

Principal Investigator: Carl Weiner, M.D.

Site Co- Principal Investigator: Risa Ramsey, Ph.D.