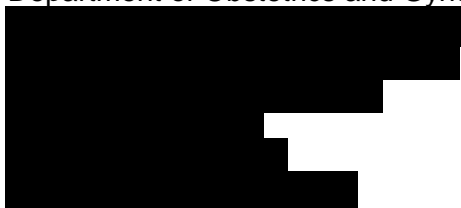


## CURRICULUM VITAE

*Owen Patterson Phillips, M.D.*

University of Tennessee Health Science Center  
Department of Obstetrics and Gynecology



### **Education**

Master's in Public Health (summa cum laude), The University of Memphis, Tennessee. 2011-2014

Fellowship in Reproductive Genetics, University of Tennessee, Memphis, Tennessee. 1989 – 1992

Residency: Obstetrics and Gynecology, University of Mississippi Medical School, Jackson, Mississippi. 1980 –1984

Medical School:  
University of Mississippi School of Medicine, Jackson, Mississippi, 1976 – 1980.

Undergraduate:  
Millsaps College, BA in Chemistry (cum laude) Jackson, Mississippi 1972-76

### **Current position:**

Professor, University of Tennessee Health Science Center, Memphis, TN 2002- present

### **Academic positions:**

Associate Dean, Student Affairs 2007–2015

Associate Residency Program Director, Department of Ob/Gyn, UTHSC 2005-2013

Interim Chief, Division of Maternal-Fetal Medicine, Dept. of Ob/Gyn, UTHSC 2007-2008

Associate Chairman, Department of Ob/Gyn, UTHSC 2002-2008

Interim Chairman, Department of Ob/Gyn, UTHSC 2003 – 2005

Professor, UTHSC 2002- current

Assistant Dean, Student Affairs, UTHSC 2001 –2007

Director, Section of Reproductive Genetics, Division of Reproductive Endocrinology, Infertility and Genetics, Dept. of OB/GYN, UTHSC	1999 –2007
Acting Director, Center for Women's Health Improvement	1999 –2003
Associate Professor, Department of Ob/Gyn, UTHSC	1998 –2002
Assistant Professor, Department of Ob/Gyn, UTHSC	1994 –1998
Director, Prenatal Screening Program, UT/MPL Laboratories	1994 – 2002
Instructor, Department of Ob/Gyn	1991 –1994
Head, Department of Obstetrics and Gynecology, Naval Air Station Hospital, Millington, TN	1993 –1994

**Practice (Professional) Experience**

Medical Director, Memphis Center for Reproductive Health, Memphis, Tennessee	1997-2000
Obstetrics, Gynecology, Infertility Assoc., Pascagoula, Mississippi	1984 – 1989

**Board Certification**

American Board of Obstetrics and Gynecology Board Certified, 1986, Diplomate #23417 Recertified, 6/26/2006, 12/31/2012; 12/31/2017, 12/31/2019	expires 2021
American Board of Medical Genetics Board Certified, 6/24/1993, Diplomate #93231 Recertified: 01/18/2007, 10/2007; 10/2017	expires 2027

**Medical Licensure**

Tennessee (active) #20192 issued 10/5/1989	expires 2019
Mississippi (active) #9171 issued 8/4/1980	expires 2020

**Society Memberships**

American College of Obstetricians and Gynecologists, Fellow  
 Memphis and Shelby County Obstetrical Society, president  
 American Society of Human Genetics, Member ID #11698, 1993-present  
 American College of Medical Genetics, Member ID #2003, 1/10/1992-1999  
 Central Association of Obstetricians and Gynecologists, ACOG #0242071, 2007-present  
 Memphis Journal Review Club, Treasurer, 8/2005-present

**Honors**

Alpha Omega Alpha,	1980
Huffman-Capraro Award, Outstanding paper, NASPAG,	1992
Charles Hunter Award, Outstanding research, AGOS,	1992
Outstanding Clerkship Director,	1998

Academy of Distinguished Teaching Professors

University of Tennessee, Memphis,	2000
Golden Apple Teaching Award for Medical Genetics University of Tennessee, Memphis,	2001
Golden Apple Teaching Award for the Longitudinal Community Program University of Tennessee, Memphis,	2001
Outstanding Clerkship Director,	2001
50 Most Influential Women of Memphis, <u>Memphis Women's Magazine</u> ,	2001
Golden Apple Teaching Award for the Longitudinal Community Program University of Tennessee Health Science Center, Memphis,	2002
Fellowship, The Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women, Drexel University, Philadelphia, Pennsylvania,	2003-5
The Cannon Award, Children's Foundation Research Center of Memphis at Le Bonheur Children's Medical Center, Memphis	2007
Golden Apple Teaching Award for Obstetrics and Gynecology University of Tennessee Health Science Center, Memphis,	2008
Big Sister of the Year, Greater Memphis Area, and Volunteer of the Year, State of Tennessee, Big Brother-Big Sister Organization, Memphis, TN,	2008
Top Doctors® 2008, 2011, 2012, 2013, 2016	
10 <sup>th</sup> Annual Health Care Heroes Award, 2008 Finalist in Community Outreach, <u>Memphis Business Journal</u> , Memphis, TN,	2008
Golden Apple Teaching Award for Obstetrics and Gynecology University of Tennessee, Memphis, 1999, 2002, 2004, 2008, 2009, 2010, 2012, 2013, 2014, 2016, 2017, 2018	
Best Doctors in America®,	2007-2014
"Putting Students First Award", Phi Chi Fraternity	2013
Women of Achievement Award for Heroism,	2015
Golden Apple Teaching Award for M2 Reproduction Module University of Tennessee Health Science Center, Memphis,	2017

### **Educational Activities**

Current teaching responsibilities:

MFM fellows, responsible for genetics education. Lectures

Resident education: Reproductive genetics, social and behavioral determinants of health, business of medicine lectures.

Resident education: bedside teaching, 32 residents

Clerkship ObGyn, lectures on menopause and genetics, bedside teaching

Specialty advisor for M3 and M4 students

Mentor for M1 and M2 students through 'Peer/Mentor Groups'

Faculty advisor, Ob-Gyn Student Interest Group

Faculty advisor for medical student longitudinal projects, community service

Resident Research Project Advising (projects since 2017)

Odulana, F. (2017) Long-acting reversible contraception uptake among adolescent-aged women in an urban clinic. Manuscript in progress

VanderVelde N. (2017) Assessing risk for postpartum depression using the Adverse Childhood Events questionnaire

Stokes, L. (2018) Postpartum follow-up in women who receive immediate postpartum long-acting reversible contraception

Maleka, P. (2018) Could motivational interviewing increase contraceptive uptake among a high-risk clinic population?

Course Director, Reproductive Systems Medical Student Curriculum, UTHSC	2015- present
Councilor, Alpha Omega Alpha, Beta Chapter	2007-2016
Course Director, Prevention, Community and Culture, UTHSC	2003 – 2006
Director, Ob/Gyn M3 Clerkship, UTHSC	1997 – 2002

VISITING PROFESSORSHIPS AND INVITED LECTURES

Presenter, AMA Child Health Initiative, Conference on Child Health. Washington, DC, 1999

Presenter, AAMC, Special Interest Group on Women's Health. "UT Center for Women's Health Improvement: How do we really make a difference in our communities?" Chicago, IL 2000

Presenter, American Heart Association Conference for Women, November 16, 2002

Faculty, 12<sup>th</sup> Annual Current Issues in Obstetrics and Gynecology, Snowmass, CO, March 9-14, 2003

Speaker, Tennessee Academy of Family Physicians 55<sup>th</sup> Annual Scientific Assembly, Gatlinburg, TN, October 2003

Speaker, "Women's Health: Access and Prevention", 2004 Women's Health Conference, Mississippi State Dept. of Health, Greenville, MS, July 28, 2004

Faculty, 20<sup>th</sup> Annual Contemporary Issues in Obstetrics and Gynecology: The 2006 Perspective, Sandestin, FL, July 31-August 5, 2006

Participant, Community Issues Forum, "Many Rivers to Cross: Health & Related Barriers to Women's Economic Self Sufficiency in Memphis, University of Memphis Center for Research on Women, April 12, 2007

Lecturer, "Professionalism: The Real World Definition", "Viral Illness in Pregnancy", OB/GYN Resident Research Symposium, University of Mississippi Medical Center, Jackson,

Mississippi, June 15, 2007

Lecturer, “Office Gynecology and the Menopausal Patient”, Primary Care Conference 2007, Methodist Healthcare, Amelia Island, July 15-17, 2007

Lecturer, “Hormone Therapy, Menopause, and The Women’s Health Initiative”, Primary Care Issues in Women’s Health, Methodist Healthcare, University of Memphis, Memphis, Tennessee, August 17-18, 2007

Formal Discussant-paper review, 74<sup>th</sup> Annual Meeting of the Central Association of Obstetricians and Gynecologists, Chicago, Illinois, October 17-20, 2007

Lecturer, “Hormone Therapy, Menopause, and the Women’s Health Initiative”, “Office Gynecology for the Primary Care Physician.” Advances in Medicine, Methodist Healthcare, Grand Cayman Islands, November 5-8, 2007.

Lecturer, “Physician as Teacher: Mentor” Dean’s Faculty and Resident Development Series, University of Tennessee Chattanooga/Erlanger Health Systems, Chattanooga, Tennessee, June 9, 2008.

Phillips O, Taylor L, White S. “Workshop: Intimate Partner Violence”, University of Tennessee Health Science Center, Dept. of Obstetrics and Gynecology, July 10, 2008.

Phillips O, Gonzales KN. “Workshop: Cultural Sensitivity”, University of Tennessee Health Science Center, Dept. of Obstetrics and Gynecology, July 24, 2008.

Phillips O. “First Trimester Screening.” 2010 ACOG Tennessee Section Post Graduate Course, Nashville, Tennessee, February 27, 2010.

Phillips O. “First Trimester Screening.” 2010 ACOG Tennessee Section Post Graduate Course, Memphis, Tennessee, March 27, 2010.

Phillips O. “Contraception.” University of Tennessee Health Science Center, Department of Internal Medicine, Memphis, TN, April 19, 2010.

Phillips O. “First Trimester Screening.” 2010 ACOG Tennessee Section Post Graduate Course, Knoxville, Tennessee, April 24, 2010.

Keynote speaker, luncheon mentoring high school students, “Changing the Face of Medicine: Celebrating Women Physicians”, sponsored by Memphis Medical Foundation, Memphis Public Library, June 23, 2010.

Grand Rounds, Department of General Surgery, UTHSC. “Teaching across Generation”, July, 2015

Grand Rounds, Department of Medical Endocrinology, UTHSC. New Genetic Technologies, March 2016

Lecturer and Content Contributor, ACOG Genomics Course, September, October and November 2016; December 2017; February 2018

Grand Rounds, Department of Pediatrics, UTHSC. New Genetic Technologies, January 2017

## COMMITTEES AND OFFICES HELD

### Active

#### University of Tennessee Health Science Center, Memphis, Tennessee

Promotion and Tenure Committee College of Medicine	1/2018- present
Member, Medical Student Admission Committee,	12/2008- present
Promotion & Tenure 2008 Committee, Department of Obstetrics and Gynecology,	12/2008 – 2018
Faculty Career Development Advisory Committee,	5/2007 - 2016
Chair, Medical Student Scholarship Committee,	7/2007 – 4/2015

#### The Regional One Health at Memphis

Utilization Management Committee, 4/9/2008 - present

### Inactive

Member, Directorate of Longitudinal Community Program, Dean's Committee on Curricular Change, University of Tennessee Health Science Center, Memphis, TN, 8/1/1990 – 2000  
Chair, Progress and Promotions Committee, Class of 2003, University of Tennessee Health Science Center, Memphis, TN, 9/15/1999 – 5/2003  
Member, Board of Directors, UT Medical Group, 7/1/2000 – 6/30/2002  
Chairperson, Directorate of Longitudinal Community Program, Dean's Committee on Curricular Change, University of Tennessee Health Science Center, Memphis, TN, 8/1/2000 – 7/2003  
Chair, Search Committee for Chair of Family Medicine, University of Tennessee Health Science Center, Memphis, TN, 2006 – 6/2007  
Tennessee Infant Mortality Data Committee, 1/2008 – 5/2008

## RESEARCH AND OTHER EXTERNAL SUPPORT

1. Principal Investigator: Phillips O. Co-Investigator: Ramsey R. Clinical trial of prenatal testing and diagnosis. IRB #8256. Approved 6/15/05. Termination date 6/15/06.  
Aim of project: To collect first trimester cervical swab specimens from pregnant women for fetal cell isolation and chromosomal analysis, such as testing for Down syndrome.
2. Principal Investigator: Phillips O. Co-Investigators: Somes G, Egerman R, Ramsey R. The University of Tennessee Department of Preventive Medicine. Conditions affective neurocognitive development and learning in early childhood (CANDLE). IRB #8495. Approved 12/08/2006. Expires 8/1/2012. Grant Amount: \$6,000,000  
Aim of project: To identify and characterize the effect of the mother's home environment, prenatal habits, and potential deficiencies in micronutrients on the child's brain development over time.
3. Principal Investigator: Phillips O. OB CARES. IRB pending. Grant Amount \$25,000. Funder: The Urban Child Institute. Aim of project: To create an educational module for pregnant patients administered in an obstetrical office about the importance of reading from birth.

## **PUBLICATIONS**

1. Simpson JL, **Phillips OP**. Spermicides, hormonal contraception and congenital malformations. *Adv Contracept* 1990;6(3):141-67.
2. Shulman LP, Tharapel AT, Meyers CM, **Phillips OP**, Simpson JL, Elias S. Direct analysis of uncultured cytotrophoblastic cells from second and third trimester placentas: an accurate and rapid method for detecting fetal chromosome abnormalities. *Am J Obstet Gynecol* 1990;163(5 Pt1):1606-9.
3. Shulman LP, Ling FW, Meyers CM, **Phillips OP**, King PJ, Emerson DS, Cromwell SC, Simpson JL, Elias S. Dilation and evacuation for second-trimester genetic pregnancy termination: update on a reliable and preferable method. *Am J Gynec Health* 1991;5:30-3.
4. **Phillips OP**, Shulman LP, Altieri LA, Wilroy RS, Emerson DS, Dacus JV, Elias S. Prenatal counseling and diagnosis in progressively deforming osteogenesis imperfecta: a case of autosomal dominant transmission. *Prenat Diag* 1991;11(9):705-10.
5. **Phillips OP**, Tharapel AT, Shulman LP, Simpson JL, Elias S. Segregation analysis and genetic counseling when both parents carry balanced chromosomal translocations. *Fert Steril* 1991;56(4):646-52.
6. Shulman LP, Elias S, Morgan CD, Meyers CM, **Phillips OP**, Andersen RN, Simpson JL. Maternal serum alpha-fetoprotein screening in adolescents (letter). *Adolesc Pediatr Gynecol* 1991;4:51.
7. Shulman LP, Elias S, Meyers CM, **Phillips OP**, Emerson DS, Felker RE, Simpson JL. First-trimester transvaginal chorionic villus sampling. *Surg Forum* 1991;42:489-92.
8. Shulman LP, Elias S, Andersen RA, **Phillips OP**, Milunsky A, Holbrook KA, Smith LT, Fine JD, Simpson JL. Alpha-fetoprotein and acetylcholinesterase are not predictive of fetal junctional epidermolysis bullosa, Herlitz variant. *Prenat Diag* 1991;11(11):813-8.
9. Shulman LP, Elias S, Tharapel AT, Li L, **Phillips OP**, Simpson JL. Sister chromatid exchange frequency in directly prepared cytotrophoblasts: Demonstration of in vivo DNA damage in pregnant women who smoke cigarettes. *Am J Obstet Gynecol* 1991;165(6):1877-80.
10. Wachtel SS, Elias S, Price J, Wachtel G, **Phillips OP**, Shulman LP, Meyers CM, Simpson JL, Docktor M. Fetal cells in the maternal circulation: Isolation by mutiparameter flow cytometry and confirmation by PCR. *Hum Repro* 1991;6:1466-99.
11. Shulman LP, Simpson JL, Felker RE, Emerson DS, Meyers CM, **Phillips OP**, Elias S. Transvaginal chorionic villus sampling using transabdominal ultrasound guidance. *Prenat Diag* 1992;12(3):229-34.
12. Shulman LP, Elias S, **Phillips OP**, Simpson J. Minimal fetomaternal transfusion in ultrasound-guided fetal skin sampling (letter). *Prenat Diag* 1991;11(12): 924-7.

13. Price JO, Elias S, Wachtel SS, Klinger K, Doctor M, Tharapel AT, Shulman LP, **Phillips OP**, Meyers CM, Shook D, Wachtel G, Simpson JL. Prenatal diagnosis with fetal cells isolated from maternal blood by multiparameter flow cytometry. *Am J Obstet Gynecol* 1991;165(6):1731-7.
14. **Phillips OP**, Simpson JL, Morgan CD, Andersen RN, Shulman LP, Meyers CM, Shaver D, Sibai BM, Tolley EA, Elias S. Unexplained elevated maternal serum alpha-fetoprotein (MSAFP) is not predictive of adverse perinatal outcome in an indigent urban population. *Am J Obstet Gynecol* 1992;166(3):978-82.
15. Shulman LP, Elias S, **Phillips OP**, Dungan JS, Grevengood C, Simpson JL. Early twin amniocentesis prior to 14 weeks gestation (letter). *Prenat Diagn* 1992;12(7):625-6.
16. Shulman LP, Emerson DS, Felker RE, **Phillips OP**, Simpson JL, Elias S. High frequency of cytogenetic abnormalities in fetuses with cystic hygroma diagnosed in the first trimester. *Obstet Gynecol* 1992;80(1):80-2.
17. **Phillips OP**, Elias S, Simpson JL, Shulman LP, Morgan C, Andersen RA. Maternal serum screening for fetal Down syndrome in women less than 35 years of age using alpha-fetoprotein (AFP), human chorionic gonadotropin (hCG), and unconjugated estriol (uE<sub>3</sub>): a prospective 2-year study. *Obstet Gynecol* 1992;80(3):353-8.
18. **Phillips OP**, Shulman LP, Elias S, Simpson JL. [1993] Maternal serum screening for fetal Down syndrome using alpha-fetoprotein (AFP), human chorionic gonadotropin (hCG), and unconjugated estriol (uE<sub>3</sub>) in adolescent population. *Pediatr and Adolesc Gynecology* 1993;6:91-4.
19. Shulman LP, Moretti M, Shaver DC, Mercer BM, Tharapel AT, Sibai BM, Meyers CM, **Phillips OP**, Barton JR, Simpson JL, Elias S. Mode of ascertainment is critical in assessing safety of percutaneous umbilical blood sampling (PUBS). *Am J Perinatol* 1993;10(1):27-9.
20. Shulman LP, Simpson JL, Elias S, Felker RE, Emerson DS, **Phillips OP**. Transvaginal chorionic villus sampling using transabdominal ultrasound: A new technique for first-trimester prenatal diagnosis. *Fetal Diagn Ther* 1993;8(2):144-8.
21. **Phillips OP**, Elias S, Woods D, Bishop C. Cystic fibrosis mutations in white and black Americans: an approach to identification of unknown mutations with implications for cystic fibrosis screening. *Am J Obstet Gynecol* 1993;168(4):1076-82.
22. **Phillips O P**, Elias S. Preconceptual and prenatal genetic counseling in women of advanced reproductive age. *J Women's Health* 1993;2:1-5.
23. Shulman LP, **Phillips OP**, Muram D, Elias S. Pregnancy management decisions by adolescents following second-trimester prenatal diagnosis of fetal abnormalities. *Adolesc Pediatr Gynecol* 1994;7:25-8.
24. Dungan JS, Shulman LP, Meyer NL, **Phillips OP**, Simpson JL, Grevengood C, Elias S. Positive serum screening for fetal Down syndrome does not predict adverse perinatal outcome in absence of fetal aneuploidy. *J Soc Gynecol Invest* 1994;1(1):55-8.



25. Gross SJ, **Phillips OP**, Shulman LP, Bright NL, Dungan JS, Simpson JL, Elias S. Adverse outcome in patients screen-positive for neural tube defects and Down syndrome. *Prenat Diagn* 1994;14(7):609-13.
26. Shulman LP, Elias S, **Phillips OP**, Grevengood C, Dungan JS, Simpson JL. Amniocentesis performed at 14 weeks of gestation or earlier: comparison with first-trimester transabdominal chorionic villus sampling. *Obstet Gynecol* 1994;83(4):543-8.
27. Grevengood C, Shulman LP, Dungan JS, Martens P, **Phillips OP**, Emerson DS, Felker RE, Simpson JL, Elias, S. Severity of abnormality influences decision to terminate pregnancies affected with fetal neural tube defects. *Fetal Diagn Ther* 1994;9(4):273-7.
28. Wachtel SS, Wachtel GM, Shulman LP, **Phillips OP**, Miller B, Photopoulos G. Identification of P<sub>53</sub> mutations in endometrial adenocarcinoma by polymerase chain reaction-single-strand conformation polymorphism. *J Soc Gynecol Invest* 1994;1(3):234-7.
29. Shulman LP, Emerson DS, Grevengood C, Felker RE, Gross SJ, **Phillips OP**, Elias S. Clinical course and outcome of fetuses with isolated cystic nuchal lesions and normal karyotypes detected in the first trimester. *Am J Obstet Gynecol* 1994;171(5):1278-81.
30. Shulman LP, Grevengood C, **Phillips OP**, Gross SJ, Mace PC, Elias, S. Family planning decisions after prenatal detection of fetal abnormalities. *Am J Obstet Gynecol* 1994;171(5):1373-6.
31. **Phillips OP**, Simpson JL, Rivas M, Elias S. Trisomy 21 and maternal age at menopause: does reproductive age rather than chronological age influences risk of nondisjunction. *Hum Genet* 1995;95(1):117-8.
32. Shulman LP, **Phillips OP**, Gross SJ, Cervetti TA, Grevengood C, Elias S. Second-trimester maternal serum alpha-fetoprotein screening of pregnancies characterized by first trimester isolated prominent fetal nuchal translucencies and normal karyotypes. (letter) *Prenat Diagn* 1995;15(1):91-2.
33. **Phillips OP**, Bishop C, Woods D, Elias S. Cystic fibrosis mutations among African-Americans in the Southeastern United States. *J Nat Med Assoc* 1995;87(6):433-5.
34. Bravo RR, Shulman LP, **Phillips OP**, Grevengood C, Martens PR. Transplacental needle passage in early amniocentesis and pregnancy loss. *Obstet Gynecol* 1995;86(3):437-40/
35. **Phillips OP**, Elias S. Prenatal diagnosis of hematologic disorders. *Clin Obstet Gynecol* 1995;38(3):558-72
36. **Phillips OP**, Tharapel AT, Park VM, Wachtel SS, Shulman LP. Risk of fetal mosaicism when placental mosaicism is diagnosed by chorionic villus sampling. *Am J Obstet*

Gynecol 1996;174(3):850-5.

37. Shulman LP, **Phillips OP**, Cervetti TA. Maternal serum analyte levels after first-trimester multifetal pregnancy reduction. *Am J Obstet Gynecol* 1996;174(3):1072-4.
38. Wachtel SS, Sammons D, Manley M, Wachtel G, Twitty G, Utermohlen J, **Phillips OP**, Shulman LP, Taron DJ, Mueller UR, Koeppen P, Ruffalo TM, Addis K, Porreco R, Murata-Collins J, Parker NB, McGavern L. Fetal cells in maternal blood: Recovery by charge flow separation. *Hum Genet* 1996;98(2):162-6
39. Gross SJ, Tharapel AT, **Phillips OP**, Shulman LP, Pivnick EK, Park VM. A jumping Robertsonian translocation: a molecular and cytogenetic study. *Hum Genet* 1996;98(3):291-6.
40. Dungan JS, Emerson DS, **Phillips OP**, Shulman LP. Cartilage-hair hypoplasia syndrome: implications for prenatal diagnosis. *Fetal Diagn Ther* 1996;11(6):398-401.
41. **Phillips OP**, Velagaleti GV, Tharapel AT, Shulman LP. Discordant direct and culture results following chorionic villus sampling and the diagnosis of a third cell line in the fetus. *Prenat Diagn* 1997;17(2):170-2.
42. Shulman LP, **Phillips OP**. Second-trimester levels of maternal serum alpha fetoprotein, human chorionic gonadotropin and unconjugated estriol after early transvaginal multifetal pregnancy reduction. *Prenat Diagn* 1997;17(5):488-90.
43. **Phillips OP**, Velagaleti GV N , Emerson DE , Tharapel AT , Shulman LP. Confirmation of fetal aneuploidy with primed in situ hybridization on amniotic fluid during selective fetal reduction. *Prenat Diagn* 1997;17(6):586-8.
44. Shulman LP, Emerson DE, **Phillips OP**. Fetal Trisomy 13 distinguished by persistent fetal tachycardia. *Int J Gynec Obstet* 1997;57(3):317-8.
45. Shulman LP, Velagaleti GVN, **Phillips OP**, Tharapel AT. Rapid assessment of amniotic fluid by primed in situ labeling (PRINS) for suspected fetal trisomy 18. *Prenat Diagn* 1998;18(2):189-90.
46. Shulman LP, Briggs R, **Phillips OP**, Friedman SA, Sibai BM. Renal hemodialysis and maternal serum triple analyte screening. *Fetal Diagn Ther* 1998;13(1):26-8
47. Velagelati GV, Shulman LP, **Phillips OP**, Tharapel SA, Tharapel AT. Primed in situ labeling for rapid prenatal diagnosis. *Am J Obstet Gynecol* 1998;178(6):1313-20.
48. Wachtel SS, Sammons D, Twitty G, Utermohlen J, Tolley E, **Phillips O**, Shulman LP. Charge flow separation: Quantification of nucleated red blood cells in maternal blood during pregnancy. *Prenat Diagn* 1998;18(5):455-63.
49. **Phillips OP**, Seely L, Wan JY, Wachtel SS, Shulman LP. A survey of attitudes about

maternal serum screening for fetal chromosome abnormalities in women 35 years of age and older. *Fetal Diagn Ther* 1998;13(6):357-60.

50. Shulman LP, **Phillips OP**, Tolley E, Sammons D, Wachtel SS. Frequency of nucleated red blood cells in maternal blood during the different gestational ages. *Hum Genet* 1998;103(6):723-6.
51. Shulman LP, Klett CC, **Phillips OP**. Preliminary comparison of Papanicolaou smear and speculoscopy for assessing cervical cancer precursor lesions in pregnant adolescents. *J Pediatr Adolesc Gynecol* 1999;12(2):78-82.
52. Shulman LP, **Phillips OP**, Emerson DS, Felker RE, Tharapel AT. Fetal “space-suit” hydrops in the first trimester: differentiating risk for chromosome abnormalities by delineating characteristics of nuchal translucency. *Prenat Diagn* 2000;20(1):30-2.
53. **Phillips OP**. New aspects of injectable contraception. *Int J Fertil Womens Med* 2001;46(1):31-6.
54. Livingston JC, Barton JR, Park V, Haddad B, **Phillips O**, Sibai BM. Maternal and fetal inherited thrombophilias are not related to the development of severe preeclampsia. *Am J Obstet Gynecol* 2001;18(1)5:153-7.
55. Ghazeeri GS, **Phillips OP**, Emerson DS, Kutteh WH, Ke RW. Live birth after treatment of a heterotopic corneal pregnancy with fetal intrathoracic KCl. A case report. *J Reprod Med* 2002;47(12):1038-40.
56. **Phillips OP**. Venous thromboembolism in the pregnant woman. *J Reprod Med* 2003;48(11 Suppl):921-9.
57. Bell DJ, Bringman J, Bush A, **Phillips OP**. Job satisfaction among obstetrician-gynecologists: A comparison between private practice physicians and academic physicians. *Am J Obstet Gynecol* 2006;195(5):174-8.
58. Rajendra K, Bringman JJ, Ward J, **Phillips OP**. Who should be tested for fragile x carriership? A review of one center’s pedigrees. *Am J Obstet Gynecol (Resident Issue)* 2008, 198(5):e51-3. Epub 2008 Mar 20.
59. Detti L, **Phillips OP**, Schneider M, Lambrecht LE. Fetal reduction for hyperreactio luteinalis. *Fertil Steril*. 2011 Oct;96(4):934-8.

#### PUBLICATIONS (Non-Peer Reviewed):

1. Miller EH, **Phillips OP**. Hypertension & dyslipidemia in postmenopausal women. *The Forum: A Working Group for Women’s Healthcare* 2006;4(2):6-12.
2. **Phillips OP**. Issues in Breast Cancer: Primary Prevention. In: Phillips OP, et al (eds). *The Forum: A Working Group for Women’s Healthcare*. 2006;3(3). <http://www.forumhealthcare4women.com>. (Haymarket Medical Education and Dannemiller Memorial Educational Foundation)

3. Miller EH, **Phillips OP**. Hypertension and Dyslipidemia in Postmenopausal Women. In: Phillips OP, et al (eds). The Forum: A Working Group for Women's Healthcare. 2006;4(2). <http://www.forumhealthcare4women.com>. (Haymarket Medical Education and Dannemiller Memorial Educational Foundation)
4. **Phillips OP**. Preconceptional Care: Risk Reduction Starts Before Pregnancy. In: Phillips OP, et al (eds). The Forum: A Working Group for Women's Healthcare. 2007;5(1):12-18. (<http://www.forumhealthcare4women.com>. Haymarket Medical Education and Dannemiller Memorial Educational Foundation)
5. **Phillips O**, Bringman J. Genetic considerations in women's health. The Forum: A Working Group for Women's Healthcare 2007;5(2):15-17. (<http://www.forumhealthcare4women.com>. Haymarket Medical Education and Dannemiller Memorial Educational Foundation)
6. **Phillips O**. Health Issues for Lesbian and Bisexual Patients. The Forum: A Working Group for Women's Healthcare 2008;6(3):4-6. (<http://www.forumhealthcare4women.com>. Haymarket Medical Education and Dannemiller Memorial Educational Foundation)

#### INVITED REVIEWS AND ARTICLES

1. ACOG UPDATE; CVS vs. Amniocentesis. Moderator :Paul Weinbaum; Discussants: Allan Bombard and Owen P Phillips; Vol 19, no.11.
2. Phillips OP, Elias S. Prenatal Diagnosis of Hematological Disorders. Clinical Obstetrics and Gynecology 1995;38:558-72.
3. Shulman LP, Phillips OP (1998) Contraception and sexuality: Impact and Interaction. *The Female Patient* 1998;23:47-58.
4. Shulman LP, Phillips OP (1998) Contraception and sexuality: Implications for counseling and choices. *Medical Aspects of Human Sexuality* 1998;
5. Phillips OP. Molecular Genetics and the Obstetrician. *Medicine Health Rhode Island* 1998;81:116-21.
6. Phillips OP, Shulman LP. Abnormal Maternal Serum Screening and Ultrasonography; Part 1. *The Female Patient* 1999;22:.
7. Phillips OP, Shulman LP. Abnormal Maternal Serum Screening and Ultrasonography; Part 2. *The Female Patient* 1999;22:24-30.
8. Phillips OP. Maternal Serum Screening for Fetal Chromosome Abnormalities. *OBG Management* 1998.
9. Phillips OP, Shulman LP. Contraceptive Issues for Women with Special Genetic and Developmental Concerns". *Dialogues in Contraception* 2000;6:5-9.
10. Phillips OP, Shulman LP. Prenatal Diagnosis: Past, Present and Future. *The Female Patient* 2000;25:70-80.

11. Phillips OP. Myotonic Dystrophy. *Contemporary ObGyn* May, 2001.
12. Phillips OP. Infertility: Genetic Causes in Females. *The Female Patient* 2001;26(8):55-9.
13. Phillips OP. Infertility: Genetic Causes in Males. *The Female Patient* 2001;26(9):38-45.
14. Phillips OP Issue in Breast Cancer: Primary Prevention. *The Forum: A Working Group for Women's Healthcare*. An Educational Initiative. Vol. 3, No. 3; November 2005. London, UK: Haymarket Medical Education/Dannemiller Memorial Educational Foundation.
15. Miller EH, Phillips OP. Hypertension and dyslipidemia in postmenopausal women. *The Forum: A Working Group for Women's Healthcare*. An Educational Initiative. Vol. 4, No. 2; August 2006. London, UK: Haymarket Medical Education/Dannemiller Memorial Educational Foundation.

#### ABSTRACTS PRESENTED AND PUBLISHED

1. Shulman LP, Morgan CD, Simpson JL, Meyers CM, **Phillips OP**, Elias S. Feasibility of maternal serum alpha-feto protein screening in an adolescent population. *North American Society for Pediatric and Adolescent Gynecology*, Orange, CA, 1990.
2. **Phillips OP**, Docktor M, Shulman LP, Hermann J, Simpson JL, Elias . Flow cytometric characterization of second trimester amniotic fluid: Feasibility of identifying and isolating viable cells. *Society of Gynecological Investigation*; St. Louis, MO, 1990.
3. Shulman LP, Tharapel AT, Simpson JL, Meyers CM, **Phillips OP**, Youssef M, Elias S. Direct analysis of cytotrophoblasts from second and third trimester placentas: a rapid and accurate method for detecting fetal chromosome abnormalities. *5th International Congress of Early Fetal Diagnosis*, Prague, Czechoslovakia, 1990.
4. Shulman LP, Tharapel AT, Moretti M, Shaver D, Meyers CM, **Phillips OP**, Emerson D, Sibai B, Simpson JL, Elias S. Cytogenetic evaluation of the growth-retarded fetus by percutaneous umbilical blood sampling: implications for prenatal counseling and diagnosis. *XII meeting of the Southern Genetics Group*, Sandestin, FL, 1990. (Proc Greenwood Gen Cen 1991;10:130)
5. Shulman LP, Tharapel AT, Simpson JL, Meyers CM, **Phillips OP**, Elias S. Direct analysis of cytotrophoblasts from second and third trimester placentas: an accurate and very rapid method for detecting fetal chromosome abnormalities. *XIII meeting of the Southern Genetics Group*, Sandestin, FL, 1990. (Proc Greenwood Gen Cen 1990;10:145)
6. Shulman LP, Docktor ME, Jaswaney V, Price JO, **Phillips OP**, Simpson JL, Elias S. Direct evidence that fetal blood is transferred into maternal circulation as result of chorionic villus sampling. *American Society of Human Genetics*, Cincinnati, OH, 1990. (Am J Hum Genet 1990;47 Suppl:A285)
7. Shulman LP, Ling FW, Meyers CM, **Phillips OP**, King P, Emerson DS, Cromwell S, Simpson JL, Elias S. Dilation and evacuation: a reliable and preferable method for second-trimester genetic pregnancy termination. *Association for Reproductive Health Professional, Annual Meeting*: Dallas, TX, 1990.

8. **Phillips OP**, Simpson JL, Morgan CD, Andersen RN, Shulman LP, Meyers CM, Shaver D, Sibai BM, Tolley EA, Elias S. Unexplained elevated maternal serum alpha-fetoprotein (MSAFP) is not predictive of adverse perinatal outcome in an indigent urban population. *Society of Perinatal Obstetricians*, San Francisco, CA, 1991. (*Am J Obstet Gynecol* 1991;164:366)
9. Shulman LP, Elias S, Meyers CM, **Phillips OP**, Tharapel AT, Moretti M, Sibai BM, Simpson JL. Cytogenetic abnormalities in growth retarded fetuses with and without structural defects. *Society of Perinatal Obstetrician*, San Francisco, CA, 1991. (*Am J Obstet Gynecol* 1991;164:351)
10. Shulman LP, Emerson DS, Meyers CM, **Phillips OP**, Felker RE, Altieri LA, Simpson JL, Elias S. Longitudinal evaluation of 11 fetuses with cystic hygroma detected in the first-trimester. *Society of Perinatal Obstetricians*, San Francisco, CA, 1991. (*Am J Obstet Gynecol* 1991;164:351)
11. Price JO, Elias S, Docktor ME, Wachtel G, Shulman LP, **Phillips OP**, Meyers CM, Wachtel SS, Tharapel AT, Simpson, JL. Isolation and analysis of nucleated erythrocytes from maternal blood: feasibility for prenatal diagnosis. *Society for Gynecological Investigation*, San Antonio, TX, 1991.
12. Shulman LP, Elias S, Tharapel AT, Li Lirong, **Phillips OP**, Simpson JL. Sister chromatid exchange frequency in directly prepared cytotrophoblasts: in vivo demonstration of DNA damage by cigarette smoking in pregnant women. *Society for Gynecological Investigation*, San Antonio, TX, 1991.
13. Shulman LP, Elias S, Meyers CM, **Phillips OP**, Emerson DS, Felker RE, Simpson JL. Transvaginal chorionic villus sampling: A novel method for first trimester invasive prenatal diagnosis. *American College of Surgeons*, Chicago, IL, 1991.
14. Shulman LP, **Phillips OP**, Tharapel AT, Emerson DS., Felker RE, Alteiri LA, Simpson JL, Elias S. Cytogenetic analysis of first trimester cystic hygroma. *14th meeting of the Southern Genetics Group*, Sandestin, FL, 1991. (*Proc Greenwood Gen Cen* 1992;11:172)
15. Shulman LP, **Phillips OP**, Tharapel AT, Emerson DS., Felker RE, Alteiri LA, Simpson JL, Elias S. Cytogenetic analysis of first trimester cystic hygroma. *14th meeting of the Southern Genetics Group*, Sandestin, FL, 1991. (*Proc Greenwood Gen Cen* 1992;11:172)
16. Shulman LP, Elias S, Simpson JL, Tharapel AT, **Phillips OP**, Cromwell SC, Seely-Sloan IL, Martens P. Comparison of 14 week amniocentesis with first-trimester transabdominal chorionic villus sampling. *14th meeting of the Southern Genetics Group*, Sandestin FL, 1991. (*Proc Greenwood Gen Cen* 1992;11:173)
17. **Phillips OP**, Shulman LP, Wilroy RS, Altieri LA, Emerson DS, Dacus JV, Elias S. Prenatal counseling and diagnosis in progressively deforming osteogenesis imperfecta: A case of autosomal dominant transmission. *14th meeting of the Southern Genetics Group*, Sandestin FL, 1991. (*Proc Greenwood Gen Cen* 1992;11:173)
18. **Phillips OP**, Elias S, Simpson JL, Morgan CD, Dodd SN, Shulman LP, Meyers CM,

- Andersen RA. Maternal serum screening for fetal Down syndrome in women less than unconjugated estriol (uE<sub>3</sub>). *14th meeting of the Southern Genetics Group, Sandestin FL, 1991. (Proc Greenwood Gen Cen 1992;11:173)*
19. Shulman LP, Elias S, Simpson JL, **Phillips OP**, Cromwell SC, Seely-Sloan IL, Martens P. Early amniocentesis: Complications in initial 150 cases compared to complications in initial 150 cases of first-trimester transabdominal chorionic villus sampling. *Proceedings of the 8th International Congress of Human Genetics, Washington, DC, 1991.*
  20. Wachtel S, Wachtel G, **Phillips OP**, Shulman LP, Meyers C, Docktor M, Price J, Simpson JL, Elias S. Fetal cells in the maternal circulation: Isolation by multiparameter flow cytometry. *Proceedings of the 8th International Congress of Human Genetics, Washington, DC, 1991.*
  21. **Phillips OP**, Elias S, Simpson JL, Morgan CD, Dodd SN, Shulman LP, Meyers CM, Andersen RA. Maternal serum screening for fetal Down syndrome in women less than 35 years of age: human chorionic gonadotropin (hCG), alpha fetoprotein (AFP) and unconjugated estriol (uE<sub>3</sub>). *Proceedings of the 8th International Congress of Human Genetics, Washington, DC, 1991.*
  22. Shulman LP, Simpson JL, **Phillips OP**, Felker RE, Emerson DS, Elias S. Transabdominal-guided transvaginal chorionic villus sampling. *Society of Perinatal Obstetricians, Orlando FL, 1992. (Am J Obstet Gynecol 1992;166:433)*
  23. Shulman LP, Felker RE, Emerson DS, **Phillips OP**, Alteri LA, Tharapel AT, Simpson JL, Elias S. Prenatal cytogenetic analysis of fetuses with cystic hygroma detected in the first trimester. *American Institute of Ultrasound in Medicine, San Diego, CA, 1992. (J Ultrasound Med 1992;11:S71)*
  24. Dungan JS, Meyer NL, **Phillips OP**, Simpson JL, Shulman LP, Grevengood C., Elias S. Positive maternal serum screening for Down syndrome does not predict adverse perinatal outcome in absence of fetal aneuploidy. *Society for Gynecologic Investigation, San Antonio, TX, 1992.*
  25. Shulman LP, Simpson JL, **Phillips OP**, Felker RE, Emerson DS, Elias S. Transvaginal chorionic villus sampling using transvaginal ultrasound guidance: A new technique for first-trimester prenatal diagnosis. *American College of Obstetricians and Gynecologists, Las Vegas, NV, 1992.*
  26. **Phillips OP**, Elias S, Simpson JL, Shulman LP, Morgan C, Andersen RA. Maternal serum screening for fetal Down syndrome in women less than 35 years of age: Alpha-fetoprotein (AFP), human chorionic gonadotropin (hCG), and unconjugated estriol (uE<sub>3</sub>). *American College of Obstetricians and Gynecologists, Las Vegas, NV, 1992.*
  27. Shulman LP, **Phillips OP**, Muram D, Elias S. Pregnancy management decisions by adolescents following second-trimester prenatal diagnosis of fetal abnormalities. *North American Society for Pediatric and Adolescent Gynecology, Nashville, TN, 1992. (Adolesc Pediatr Gynecol 1992;5:217A)*
  28. **Phillips OP**, Shulman LP, Elias S, Simpson JL. Maternal serum screening for fetal Down syndrome using alpha-fetoprotein (AFP), human chorionic gonadotropin (hCG),

- and unconjugated estriol ( $uE_3$ ) in the adolescent population. *North American Society for Pediatric and Adolescent Gynecology*, Nashville, TN, 1992. (*Adolesc Pediatr Gynecol* 1992;5:218A)
29. Elias S, Price J, Klinger K, Docktor ME, Wachtel SS, Shulman LP, **Phillips OP**, Simpson JL,. Prenatal diagnosis of aneuploidy using fetal cells isolated from maternal circulation. *American Society of Human Genetics*, San Francisco, CA, 1992. (*Am J Hum Genet* 1992;51 Supplement:A4)
  30. **Phillips OP**, Cromwell SC, Rivas ML, Elias S, Simpson JL. Trisomy 21 and maternal age at menopause: Lack of evidence that reproductive rather than chronological age influences risk of nondisjunction. *Society for Gynecologic Investigation*, Toronto, Canada, 1993.
  31. Grevengood C, Shulman LP, Dungan JS, Martens P, **Phillips OP**, Simpson JL, Elias S. Does severity of abnormality or method of ascertainment influence decision to continue or terminate an affected pregnancy with a neural tube defect? *American Society of Human Genetics*, San Francisco, CA, 1992. (*Am J Hum Genet* 1992;51 Supplement: A257)
  32. Wachtel S, Wachtel G, **Phillips O**, Shulman LP, Mitelman O, Photopoulos G, Elias S.  $P_{53}$  mutations detected by PCR-SSCP in endometrial and ovarian epithelial adenocarcinoma. *Society for Gynecologic Investigation*, Toronto, Canada, 1993.
  33. Simpson JL, Palomaki GE, Haddow JE, Andersen RN, Mercer BM, Shulman LP, **Phillips OP**, Elias S. Elevated maternal serum alpha fetoprotein (MSAFP) predictive of pregnancy complications. *Society for Gynecologic Investigation*, Toronto, Canada, 1993.
  34. Elias S, Simpson JL, Price JA, Dockter M, Wachtel SS, Shulman LP, **Phillips OP**, Klinger K, Tharapel AT, Park VM. Prenatal diagnosis using fetal cells isolated from maternal blood. *Society for Gynecologic Investigation*, Toronto, Canada, 1993.
  35. **Phillips OP**, Gross SJ, Bright NL, Dungan JS, Shulman LP, Simpson JL, Elias S. Adverse outcome in patients screen-positive for neural tube defects and fetal Down syndrome: increased risk for intrauterine growth retardation and adverse perinatal outcome. *American Society of Human Genetics*, New Orleans, LA, 1993. (*Am J Hum Genet* 1993;53 Supplement: A1447)
  36. Dungan JS, **Phillips OP**, Shulman LP, Elias S, Grevengood C, Simpson JL. Improved specificity of maternal serum screening for fetal Down syndrome by excluding  $uE_3$  level. *American Society of Human Genetics*, New Orleans, LA, 1993 (*Am J Hum Genet* 1993;53 Supplement: A1447)
  37. Emerson DS, Dungan JS, Shulman LP, **Phillips OP**, Grevengood C, Gross S, Elias S. Prenatal diagnosis of cartilage-hair hypoplasia syndrome. *American Society of Human Genetics*, New Orleans, LA, 1993. (*Am J Hum Genet* 1993;53 Supplement: A1404)
  38. Shulman LP, Grevengood C, **Phillips OP**, Gross S, Mace, P. Family planning following prenatal detection of fetal abnormalities. *Association of Reproductive Health Practitioners*, San Diego, CA, 1993.



39. **Phillips OP**, Woods D, Elias S, Bishop CE. Cystic fibrosis mutations among Caucasians and African-Americans in the southeastern United States. *First Annual Meeting of the American College of Medical Genetics*, Orlando, FL, 1994.
40. Grevengood C, Shulman LP, Gross SJ, **Phillips OP**, Mace PC. Family planning decisions following the prenatal detection of fetal abnormalities: The critical role of nondirective counseling. *First Annual Meeting of the American College of Medical Genetics*, Orlando, FL, 1994.
41. Park VM, Gross S, Tharapel AT, **Phillips OP**, Shulman LP. A jumping Robertsonian translocation: Characterization of chromosome segregation and chromosome structure. *American Cytogenetic Conference*, Wintergreen, VA, April 23-26, 1994.
42. Shulman LP, Emerson DS, Grevengood C, Gross S, Felker RE, **Phillips OP**, Simpson JL, Elias S. Clinical course and outcome of fetuses with isolated prominent nuchal translucencies detected in the first trimester. *7th International Conference on Early Prenatal Diagnosis*, Jerusalem, Israel, 1994.
43. Shulman LP, Simpson JL, **Phillips OP**, Grevengood C, Gross S, Elias S. Early amniocentesis performed at 14 weeks gestation or earlier: Comparison with first-trimester transabdominal chorionic villus sampling. *7th International Conference on Early Prenatal Diagnosis*, Jerusalem, Israel, 1994.
44. Shulman LP, Felker RE, Simpson JL, Grevengood C, **Phillips OP**, Gross S, Elias S. Transvaginal chorionic villus sampling using transabdominal ultrasound guidance. *7th International Conference on Early Prenatal Diagnosis*, Jerusalem, Israel, 1994.
45. **Phillips OP**, Seeley LS, Yan YS, Shulman LP. Maternal serum screening for fetal chromosome abnormalities in women of advanced maternal age: a survey of women's opinions. *Southern Genetics Group*, Pawleys Island, SC, 1994.
46. Park VM, Gross SJ, Tharapel AT, **Phillips OP**, Pivnick EK, Shulman LP. A jumping Robertson translocation: A molecular and cytogenetic study. *American Society of Human Genetics*, Toronto, Canada, 1994. (*Am J Hum Genet* 1994;53 Supplement: A648)
47. Gross SJ, Cervetti TA, Tolley EA, Smith ME, **Phillips OP**, Shulman LP. Risk perception and decision making among women 'screen-positive' for fetal Down syndrome on serum screening. *American Society of Human Genetics*, Toronto, Canada, 1994. (*Am J Hum Genet* 1994;53 Supplement: A1643)
48. **Phillips OP**, Seeley LS, Yan YS, Shulman LP. Maternal serum screening (MSS) for fetal chromosome abnormalities in women of advanced maternal age: A survey of women's opinions. *American Society of Human Genetics*, Toronto, Canada, 1994. (*Am J Hum Genet* 1994;53 Supplement: A1664)
49. Shulman LP, Tharapel AT, **Phillips OP**, Martens P, Gross SJ, Grevengood C. Does failure to obtain cytogenetic results from directly-prepared cytotrophoblasts presage an abnormal fetal complement. *American Society of Human Genetics*, Toronto, Canada, 1994. (*Am J Hum Genet* 1994;53 Supplement: A1682)

50. Wachtel SS, Wachtel G, Park VM, **Phillips OP**, Shulman LP, Egen N, Manley M, Sammons D. Fetal cells in maternal blood: recovery by charged flow separation. *American Society of Human Genetics*, Toronto, Canada, 1994. (*Am J Hum Genet* 1994;53 Supplement: A1693)
51. **Phillips OP**, Tharapel AT, Lerner J, Park VM, Felker R, Birch A, Shulman LP. Severe intrauterine growth retardation (IUGR) with placental and very low-grade fetal trisomy 22 mosaicism. *American College of Medical Genetics*, Los Angeles, CA, 1995.
52. Wachtel SS, McGavern L, Murata-Collins J, **Phillips OP**, Shulman LP, Twitty G, Utermohlen J, Manley M, Porreco R, Parker NB, Sammons D. A novel method for recovery of fetal cells in maternal blood. *American College of Medical Genetics*, Los Angeles, CA, 1995.
53. Shulman LP, **Phillips OP**, Emerson DS, Felker RE. Frequency of prominent nuchal translucency among fetuses with chromosome abnormalities detected in the first trimester. *Society of Gynecological Investigation*, Chicago, IL, 1995.
54. Wachtel SS, **Phillips OP**, Shulman LP, Sammons D, Utermohlen J, Manley M, Addias K, Porreco R, Murata-Collins J, Parker NB, McGavern L. Recovery of fetal cells in maternal blood. *Society of Gynecological Investigation*, Chicago, IL, 1995.
55. **Phillips OP**, Tharapel AT, Park VM, Wachtel SS, Shulman LP. Risk of fetal mosaicism when placental mosaicism is diagnosed by chorionic villus sampling. *American Society of Human Genetics*, Minneapolis, MN, 1995. (*Am J Hum Genet* 1995;51 Supplement: A4)
56. Cervetti TA, Shulman LP, Emerson DS, **Phillips OP**. Frequency of fetal aneuploidy in women with elevated maternal serum alpha-fetoprotein levels and normal ultrasound. *American Society of Human Genetics*, Minneapolis, MN, 1995. (*Am J Hum Genet* 1995;51 Supplement: A)
57. Wachtel SS, Sammons D, Manley M, Wachtel G, Utermohlen J, **Phillips OP**, Shulman LP, Porreco R, Addias K, Murata-Collins J, Parker NB, McGavern L. Culturing of fetal cells recovered from maternal blood by charge flow separation. *American Society of Human Genetics*, Minneapolis, MN, 1995. (*Am J Hum Genet* 1995;51 Supplement:A)
58. Shulman LP, **Phillips OP**. Contraception and adolescent pregnancy. *North American Society for Pediatric and Adolescent Gynecology*, Toronto, CA, 1995. (*Adol Pediatr* 1995;Gynecol 8:155)
59. Tharapel AT, Martens PR, Velagaleti GVN, Seeley LM, **Phillips OP**, Shulman LP. A report on cytogenetic diagnoses on our most recent 2045 chorionic villus samplings, including a 98% outcome follow-up. *8th International Conference on Prenatal Diagnosis and Therapy*, Goa, India, 1996.
60. Shulman LP, **Phillips OP**, Emerson DE, Felker RE, Tharapel AT. Ultrasound detection of fetal "space-suit" hydrops in the first trimester: High risk for fetal chromosome abnormalities. *8th International Conference on Prenatal Diagnosis and Therapy*, Goa, India, 1996.
61. Tharapel AT, Martens PR, Velagaleti GVN, Seeley LM, **Phillips OP**, Shulman LP. Cytogenetic diagnoses and a 98% outcome follow-up on 2045 chorionic villus

- samplings. *9th International Congress of Human Genetics*, Rio de Janeiro, Brazil, 1996.
62. Shulman LP, Briggs R, **Phillips OP**, Friedman SA, Sibai B. Renal hemodialysis and maternal serum triple analyte screening. *American Society of Human Genetics*, San Francisco, CA, 1996. (*Am J Hum Genet* 1996;59:A329)
  63. **Phillips OP**, Velagaleti GVN, Tharapel AT, Shulman LP. Discordant direct and culture results following chorionic villus sampling and the diagnosis of a third cell line in the fetus. *American Society of Human Genetics*, San Francisco, CA, 1996. (*Am J Hum Genet* 1996;59:A328)
  64. Tharapel AT, Martens PR, Velagaleti GVN, Seeley LM, **Phillips OP**, Shulman LP. Clinical, cytogenetic and outcome follow-up in 2045 chorionic villus samplings. *American Society of Human Genetics*, San Francisco, CA, 1996. (*Am J Hum Genet* 1996;59:A331)
  65. Shulman LP, **Phillips OP**, Emerson DS. Elevated maternal serum alpha-fetoprotein, normal ultrasound and fetal aneuploidy: Implications for prenatal diagnosis and clinical care. *American College of Medical Genetics*, Ft. Lauderdale, FL, 1997.
  66. **Phillips OP**, Velagelati, GVN, Shulman LP, Tharapel SA, Tharapel AT. Rapid prenatal diagnosis by primed in situ labeling (PRINS), *American Society of Human Genetics*, Baltimore, MD, 1997. (*Am J Hum Genet* 1997;61:A918)
  67. Wachtel S, Sammons D, Tolley E, **Phillips O**, Shulman LP. Charge flow separation: quantification of nucleated red blood cells in maternal blood during pregnancy. *American Society of Human Genetics*, Baltimore, MD, 1997. (*Am J Hum Genet* 1997;61:A932)
  68. Shulman LP, Sammons D, Tolley E, **Phillips O**, Wachtel S. Frequency of nucleated red blood cells in maternal blood during different stages of pregnancy. *American Society of Human Genetics*, Baltimore, MD, 1997. (*Am J Hum Genet* 1997;61:A944)
  69. Kadandale JS, Shulman LP, **Phillips OP**, Tharapel SA, Velagelati GVN Tharapel AT. Background in situ hybridization signals in interphase nuclei can be explained by asynchronous replication of DNA homologous loci. *American Society of Human Genetics*, Baltimore, MD, 1997 (*Am J Hum Genet* 1997;61:A730)
  70. Livingstone JC, Barton JR, Park V, Haddad B, Chahine R, **Phillips OP**, Sibai BM. Maternal and fetal genetic thrombophilias are not associated with severe preeclampsia. *Society for Maternal-Fetal Medicine*, Miami, FL, 2000.
  71. Stack, M and **Phillips, OP**. Faculty and resident knowledge and experience regarding the intrauterine contraceptive device: Implications for resident education. *Association of Professors in Obstetrics and Gynecology*, New Orleans, LA, 2000.
  72. Tinker, C and **Phillips, OP**. Is the male obstetrician-gynecologist heading for extinction?: A survey of practicing obstetrician-gynecologists in the southeast. *Association of Professors in Obstetrics and Gynecology*, New Orleans, LA, 2000.
  73. **Phillips OP**, Martens P, Shulman LP. Safety and efficacy of chorionic villus sampling for first-trimester prenatal diagnosis: The ten year experience of one center. *The Central Association of Obstetricians and Gynecologists*, Chicago, IL, 2000.

74. Bell DJ, Bringman J, Bush A, **Phillips OP**. Job satisfaction among obstetrician-gynecologists: A comparison between private practice physicians and academic physicians. *Association of Professors in Obstetrics and Gynecology*, 2005.
75. Rajendra K, Bringman J, Ward J, **Phillips O**. Who should be tested for Fragile X carriership? An interesting case report and a review of one center's pedigrees. Abstract 248. Poster presentation, *The American College of Medical Genetics*, Annual Meeting, Nashville, TN, March 21-25, 2007.
76. Donepudi R, Bringman J, **Phillips O**. Carrier screening for fragile X: Making the case for expanded screening criteria. Abstract #0567. Poster presentation, 29<sup>th</sup> Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, CA, January 26-31, 2009. (Poster Session IV, Thursday, January 30, 3:30-5:30)
77. Donepudi R, Kutteh WH, Saitis D, **Phillips OP**. Evaluation of stillbirths in a teaching hospital: Impact of ACOG 2007 Guidelines. Abstract 70. Poster presentation, 57<sup>th</sup> Annual Meeting of the American College of Obstetricians and Gynecologists, Chicago, IL, May 2-6, 2009.
78. Seyler, S and **Phillips, O**. The Specialty Profile Form: A Career Counseling Tool for Medical Students. Poster Presentation, AAMC, San Diego, CA, April 27-30, 2014.

#### PUBLICATIONS (BOOKS AND BOOK CHAPTERS)

1. Simpson JL, Phillips OP. Contraception and Congenital Malformations. In: Sciarra J (ed): *Gynecology and Obstetrics*. Pennsylvania, PA: Harper and Row; 1992:Vol 6, chapter 37.
2. Elias S, Phillips OP. Medical Fetal Therapy. In: Lin C, Verp MS, Sabagga RE (eds). *The High-Risk Fetus*. New York, NY: Springer-Verlag; 1992:590-610.
3. Phillips OP, Elias S. Epidemiology of neural tube defects. In: Elias S, Simpson JL (eds). *Maternal Serum Screening for Genetic Disorders*. New York, NY: Churchill Livingstone; 1992:1-24.
4. Simpson JL, Shulman L, Dungan J, Phillips OP, Elias S. Mid-trimester biochemistry in prediction of third trimester complications. In: Grudzinkas JG, Chard T, Chapman M, Cuckle H. (eds). *Screening for Down's Syndrome*. Cambridge, UK: Cambridge University Press; 1994:325-38.
5. Phillips OP. Dysmenorrhea. In: Stovall TG, Ling FW (eds). *Gynecology for the Primary Care Physician*. Philadelphia, PA: Current Medicine; 1999:315-19.
6. Bringman JJ, Phillips OP. Fetal Medicine: Pharmacologic Therapy. Chapter 22. In: van Vugt JMG, Shulman LP (eds). *Fetal Medicine*. New York, NY: Marcel Dekker, Inc., 2006.
7. Phillips OP, contributing editor. Yearbook of Obstetrics, Gynecology, and Women's Health. St. Louis, MO: Mosby, 2005.

8. Phillips OP, contributing editor. Yearbook of Obstetrics, Gynecology, and Women's Health. St. Louis, MO: Mosby, 2005.
9. Phillips OP, contributing editor. Yearbook of Obstetrics, Gynecology, and Women's Health. St. Louis, MO: Mosby, 2005.
10. Phillips OP, Simpson JL. Contraception and Congenital Malformations. In: Sciarra J (ed). *Gynecology and Obstetrics*. Internet: Glob Libr Women's Med (GLOWM: The Global Library of Women's Medicine); 2009

#### OTHER ACTIVITIES

Taskforce member, The Status of Women in Tennessee, Memphis, TN, 2000

Fellow, ELAM – Executive Leadership in Academic Medicine, 2003 – 2005

Course Director, 18<sup>th</sup> Annual Contemporary Issues in Obstetrics and Gynecology, Sandestin, FL, July 31-August 8, 2004

Member, Eli Lilly and Company Internal Medicine Advisory Board, 2004 – 2006

Member, Forum Editorial Board, Haymarket Medical Education and Dannemiller Memorial Educational Foundation, 2004 - 2007

Course Director, 19<sup>th</sup> Annual Contemporary Issues in Obstetrics and Gynecology: News You Can Use, Sandestin, FL, August 1-6, 2005

Board Member, Memphis Area Women's Council, 2005 - 2016

Member, American Association of Medical Colleges Group on Student Affairs, 2006-2015

Board Member, Planned Parenthood of Greater Memphis Region; June 2016-July 2018

Board Member, A Step Ahead Foundation June, 2017- present.

#### COMMUNITY PROJECTS

Shelby County Humane Society, 2000 - present

Big Brother – Big Sisters of Memphis, 2005 – present

Memphis Area Women's Council, Board Member, 2005 – 2015

Shelby County Infant Mortality Committee and Task Force, 1/2007 – present

Memphis Academy of Science and Engineering (MASE) Board of Directors, 7/2009 – 5/2015

Memphis Bioworks Foundation Executive Committee, 7/2009 – 5/2015

Big Brothers, Big Sisters Board of Directors, 2010-2011

Adverse Childhood Experiences Task Force Member 2014- present

#### PUBLICITY

“Stress Incubators: Despite Advances in Neonatal Care, Areas Stricken with Crime and Violence Breed Tragedy” The Commercial Appeal, March 6, 2005, interviewer: Aimee Edmondson. <http://www.commercialappeal.com/news/2005/mar/06/stress-incubators/>

“Quintuple Doubles: Octogenarian at loss to explain 5 sets of fraternal twins in family”, The Commercial Appeal, January 5, 2007, interviewer: Tony Lepaska.

- “Genealogical Tree of Your Life Could Help Save Your Life”, The Commercial Appeal, Health and Fitness Section, January 15, 2007. Accessed January 16, 2007.  
[http://www.commercialappeal.com/mca/health\\_and\\_fitness/article/0,1426,MCA\\_522\\_52800\\_42,00.html](http://www.commercialappeal.com/mca/health_and_fitness/article/0,1426,MCA_522_52800_42,00.html)
- “The Importance of Mentoring Youth”, for “Your Turn: A First-Hand Look at Mentoring” Taking Back Our Neighborhoods Town Hall segment, WMC-TV Chanel 5 special, July 13, 2007
- “Professor Finds Reward in Volunteering as ‘Big Sister’”, UTHSC – The Record (university newsletter), December 2007, p. 7
- “Reproductive Genetics Fulfills Phillips Need for Professional Challenge,” Memphis Business Journal, March 21-27, 2008, p.26. Karen Ott Mayer.
- “Making a Difference through Big Brothers/Big Sisters,” Interviewed by local Fox-News TV for Good Morning Memphis segment, story on Big Brothers/Big Sisters of Memphis, Air date: September 10, 2008.  
<http://www.myfoxmemphis.com/myfox/pages/InsideFox/GoodDay?pagelId=5.2>
- “Readers Tell ‘Hot Button’: Should High School Clinics Offer Birth Control Services?” The Commercial Appeal, Letters-to-the-editor, December 7, 2008.  
<http://www.commercialappeal.com/news/2009/sep/06/letters-to-the-editor-sunday/>
- “10<sup>th</sup> Annual Health Care Heroes Awards,” The Record September-October 2008, p. 1 and 4.
- “Dr. Owen Phillips Makes Plea for Women’s Health in DC,” Link (UTMG newsletter), April 2009.
- “Dr. Owen Phillips Attends Congressional Conference,” The Commercial Appeal, May 20, 2009. Interviewer: Joy T. Sutherland, Special to My Life.  
<http://www.commercialappeal.com/news/2009/may/20/health-dr-owen-phillips-attends-congressional/> and photo <http://www.commercialappeal.com/photos/2009/may/19/115347/>
- “Work on Roots of Teen Pregnancy,” The Commercial Appeal, Letters-to-the-editor, September 6, 2009. <http://www.commercialappeal.com/news/2009/sep/06/letters-to-the-editor-sunday/>
- “Exhibit Celebrates Women Who Transformed the Face of Medicine,” The Commercial Appeal, June 24, 2010. Interviewer: Emily Greenberg.  
<http://www.commercialappeal.com/photos/2010/jun/23/174337/>
- Women of Achievement Award for Heroism, 2015 .