Department of Obstetrics and Gynecology

The Department of Obstetrics and Gynecology (http://www.obgyn.wustl.edu/) has clinical teaching services located at Barnes-Jewish Hospital and Missouri Baptist Medical Center under the following director:

Dineo Khabele, MD, FACOG, FACS
Mitchell and Elaine Yanow Professor and Head, Department of Obstetrics and Gynecology

In addition, for the purposes of teaching, clinical care and research, the Department of Obstetrics and Gynecology is divided into subspecialty divisions under the following directors:

Gynecologic Oncology
Matthew A. Powell, MD

Maternal-Fetal Medicine
Anthony O. Odibo, MD, MSCE

Fetal Care Center
Imaging
Jeffrey M. Dicke, MD

Reproductive Endocrinology and Infertility
Kenan R. Omurtag, MD

General Obstetrics and Gynecology / Pediatric and Adolescent Gynecology
Eric A. Strand, MD

Female Pelvic Medicine and Reconstructive Surgery (formerly Uro-Gynecology)
Jerry L. Lowder, MD, MSc

Family Planning
Tessa Madden, MD, MPH

Minimally Invasive Gynecologic Surgery
Scott W. Biest, MD

Research, Vice-Chair
Sarah K. England, PhD

Clinical Research Director
Ebony B. Carter, MD, MPH

Reproductive Health Sciences Center, Director
Sarah K. England, PhD

Residency Program Director
Shelby M. Dickison, MD

Residency Program Associate Director
Eric A. Strand, MD

Vice-Chair for Education
Tammy S. Sonn, MD

WUSM III Clerkship Director
Gillian M. Schivone, MD, MS

Website: http://www.obgyn.wustl.edu

Faculty

Dineo Khabele, MD, FACOG, FACS
Department Head

Tammy Sonn, MD (https://obgyn.wustl.edu/about/directory/tammy-l-sonn-md-facog/)
OB-GYN Student Clerkship Director

Visit our website for the most updated information about our faculty (http://www.obgyn.wustl.edu/content/199/faculty_listing.aspx) and their appointments.

A

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Doctor of Medicine, Washington University in St Louis, 1984

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Bachelor of Science, Cornell University, 1996
Master of Science in Nursing, Massachusetts General Hospital Institute of Health Professions, 2001
Master of Science, Dalhousie University, 2006
Doctor of Philosophy, Dalhousie University, 2015

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B

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Doctor of Medicine, University of Missouri Kansas City, 1992

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Doctor of Medicine, Drexel University, 2013
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Bachelor of Arts, Saint Louis University, 1997  
Doctor of Medicine, John Hopkins University (Duplicate of Johns Hopkins University), 2001

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Doctor of Medicine, Washington University in St Louis, 1969

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Bachelor of Science, University of Texas Austin, 1972  
Doctor of Medicine, Washington University in St Louis, 1976

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Bachelor of Arts, Central Methodist College (Duplicate of Central Methodist University), 1953  
Doctor of Medicine, Saint Louis University, 1957

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Division Chief - Division of Minimally Invasive Surgery  
Bachelor of Science, University of Missouri Kansas City, 1985  
Doctor of Medicine, University of Missouri Kansas City, 1989

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Doctor of Medicine, University of Missouri Columbia, 1988

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Bachelor of Science, Saint Peters College, 1977  
Doctor of Medicine, Washington University in St Louis, 1983

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Doctor of Medicine, School Not Listed, 1900

Robert Burstein, M.D.  
Professor Emeritus of Clinical Obstetrics and Gynecology  
Doctor of Medicine, Washington University in St Louis, 1948

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Associate Professor of Surgery (Public Health Sciences)  
Interim Division Chief - Division of Ob/Gyn Clinical Research  
Associate Professor of Social Work  
Bachelor of Science, Stanford University, 2000  
Master of Public Health, University of Michigan, 2002  
Doctor of Medicine, Duke University, 2006

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Bachelor of Arts, University of Pennsylvania, 2005  
Doctor of Medicine, Case Western Reserve University, 2010

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College Park, 2006  
Doctor of Medicine, Virginia Commonwealth University, 2013

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Bachelor of Arts, Washington University in St Louis, 1985  
Doctor of Medicine, Washington University in St Louis, 1993

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Vice Chair - Imaging  
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Doctor of Medicine, Ohio State University, 1978
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Bachelor of Science, University of Missouri in St Louis, 1965
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Bachelor of Science, University of Pittsburgh, 1999
Doctor of Medicine, University of Alabama, 2003
Master of Public Health, Northwestern University, 2009

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Bachelor of Arts, Carleton College, 1988
Doctor of Philosophy, Medical College of Wisconsin, 1993

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Bachelor of Arts, University of Missouri in St Louis, 1979
Doctor of Medicine, Southern Illinois University (Duplicate of Southern Illinois University Carbondale), 1984

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Bachelor of Arts, University of Kansas, 1977
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Bachelor of Science, University of Pennsylvania, 2007
Master of Science, University of Pennsylvania, 2014
Doctor of Medicine, University of Pennsylvania, 2014

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Master of Science, School Not Listed, 1951
Doctor of Medicine, Heidelberg University, 1954

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Bachelor of Science, University of Illinois at Urbana–Champaign, 2005
Doctor of Philosophy, Washington University in St Louis, 2013
Doctor of Medicine, Washington University in St Louis, 2013

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Bachelor of Science, Saint Louis College of Pharmacy, 1960
Doctor of Medicine, University of Missouri Columbia, 1965

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Bachelor of Arts, Cornell University, 1992
Doctor of Medicine, Indiana University Indianapolis, 1997

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Bachelor of Science, University of Illinois, 1977
Doctor of Medicine, University of Illinois, 1981

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Doctor of Medicine, Washington University in St Louis, 2002

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Doctor of Medicine, Washington University in St Louis, 2004

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Doctor of Medicine, Washington University in St Louis, 1957

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Doctor of Medicine, Southern Illinois University, 2008

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Bachelor of Arts, Westminster College, 1985
Doctor of Medicine, University of Missouri Columbia, 1989

J

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Master of Science, Kerala University, 1989
Doctor of Medicine, School Not Listed, 1993

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Bachelor of Science, Duke University, 2005
Doctor of Medicine, Loyola University Chicago, 2014

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Doctor of Medicine, University of Texas Southwest, 2005

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Main Campus), 1970

Doctor of Medicine, Saint Louis University, 1975

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Doctor of Medicine, University of Missouri Columbia, 1981

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K

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Doctor of Medicine, University of Missouri Columbia, 2010

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Doctor of Medicine, Southern Illinois University, 1989

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Baccalaureatus, Duke University, 2005
Doctor of Medicine, Columbia University, 2009
Master of Science, Tufts University, 2017
Bachelor of Science, Duke University, 2020

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Doctor of Medicine, Washington University in St Louis, 2003

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Bachelor of Arts, School Not Listed, 1954
Doctor of Medicine, School Not Listed, 1958
Doctor of Science, School Not Listed, 1967

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Bachelor of Science, Muhlenberg College, 1964
Doctor of Medicine, School Not Listed, 1968

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Doctor of Medicine, University of Missouri Kansas City, 2001

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Bachelor of Arts, Goucher College, 1986
Master of Arts, Johns Hopkins University, 1990 College Park, 1994

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Bachelor of Arts, Saint Louis University, 1986
Doctor of Medicine, University of Missouri Columbia, 1990

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Instructor in Clinical Obstetrics and Gynecology
Bachelor of Arts, University of Oklahoma, 2010
Doctor of Medicine, University of Oklahoma Health Sciences (Duplicate of University of Oklahoma Health Sciences Center), 2015

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Assistant Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Science, University of Michigan Ann Arbor, 2010
Doctor of Medicine, University of Toledo, null

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Master of Science in Nursing, Saint Louis University, 1974

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Master of Arts, University of California Berkeley, 1988
Doctor of Medicine, George Washington University, 1992

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Doctor of Medicine, Washington University in St Louis, 1991

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Bachelor of Science, University of Illinois, 2003
Doctor of Medicine, Emory University, 2007

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Associate Professor of Surgery (Public Health Sciences)
Director, Division of Female Pelvic Medicine and Reconstructive Surgery
Bachelor of Science, University of North Carolina, 1995
Doctor of Medicine, East Carolina University, 1999
Master of Science, University of Pittsburgh, 2006

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Bachelor of Science, University of Alabama (Duplicate of University of Alabama in Tuscaloosa), 1986
Doctor of Medicine, Saint Louis University, 1995
Master of Business Administration, University of Saint Mary, 2014

Tessa E Madden, M.P.H., M.D.
Associate Professor of Obstetrics and Gynecology (primary appointment)
Division Chief - Division of Family Planning
Bachelor of Science, Smith College, 1995
Doctor of Medicine, Washington University in St Louis, 2001
Master of Public Health, Johns Hopkins University Medical, 2006

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Bachelor of Arts, Lindenwood University, 1970
Doctor of Medicine, Washington University in St Louis, 1976

John Barlow Martin, M.D.
Associate Professor Emeritus of Clinical Obstetrics and Gynecology
Bachelor of Arts, Amherst College, 1951
Doctor of Medicine, Washington University in St Louis, 1955

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Assistant Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Science, Northwestern University, 2008
Doctor of Medicine, Temple University, 2013

Leslie Stewart Massad, M.D.
Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Science, Williams College, 1980
Doctor of Medicine, Duke University, 1984

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Bachelor of Science, Creighton University, 1997
Doctor of Medicine, Creighton University, 2001

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Instructor in Clinical Obstetrics and Gynecology
Bachelor of Science, Yale University, 1984
Doctor of Medicine, University of Missouri Columbia, 1989

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Instructor in Clinical Obstetrics and Gynecology
Bachelor of Science, Benedictine University, 2003
Doctor of Osteopathic Medicine, Kirksville College of Osteopathic Medicine (Duplicate of A T Still University of Health Sciences), 2007

Denise Andrea Meckler, M.D.
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Bachelor of Arts, Duke University, 1988
Main Campus, 1992

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Bachelor of Science, Washington University in St Louis, 1949
Doctor of Medicine, Washington University in St Louis, 1954

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Professor Emeritus of Obstetrics and Gynecology
Oxford), 1971
Doctor of Medicine, New York University, 1975

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Bachelor of Arts, Westminster College, 1959
Doctor of Medicine, Washington University in St Louis, 1963

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Bachelor of Science, University of Missouri Columbia, 2006
Doctor of Medicine, Saint Louis University, 2010

Jennifer Mitchell, M.D.
Assistant Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Science, Missouri State University (Formerly Southwest Missouri State), 2014
Doctor of Medicine, Saint Louis University, 2018

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Bachelor of Arts, Wellesley College, 1984
Doctor of Medicine, Yale University, 1988

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Bachelor of Science, University of Notre Dame, 2010
Doctor of Medicine, Saint Louis University, 2014

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Bachelor of Science, Howard University, 1958
Doctor of Medicine, Meharry Medical College, 1963

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Bachelor of Arts, Rice University, 1992
Doctor of Medicine, Beaufort Technical College (Duplicate of Technical College of the Lowcountry), 1996

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Vice Chair - Gynecologic Oncology
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Bachelor of Arts, Cornell College, 1971
Doctor of Philosophy, Washington University in St Louis, 1977

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Bachelor of Arts, Yale University, 2011
Doctor of Medicine, Boston University, 2015

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Doctor of Philosophy, Vanderbilt University, 2017

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Bachelor of Science, University of Wisconsin Madison, 2006
Doctor of Medicine, University of Wisconsin Madison, 2010

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Virginia S Lang Professor of Obstetrics and Gynecology
Vice Chair - Division of Maternal/Fetal Medicine
Division Chief, Maternal Fetal Medicine and Ultrasound
Doctor of Medicine, University of Benin, 2001

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Division Chief, Reproductive Endocrinology and Infertility
Bachelor of Arts, University of Missouri Kansas City, 2006
Doctor of Medicine, University of Missouri Kansas City, 2006

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Doctor of Medicine, University of Missouri Kansas City, 1996

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Bachelor of Arts, Carleton College, 1987
Doctor of Medicine, Washington University in St Louis, 1994

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Bachelor of Science, Washington State University, 2000
Doctor of Medicine, Michigan State University, 1995

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Bachelor of Arts, Drake University, 1978
Doctor of Medicine, University of Missouri Columbia, 1983

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Bachelor of Science, University of Alabama in Birmingham, 2007
Master of Science, University of Alabama in Birmingham, 2007
Doctor of Medicine, University of Alabama, 2011

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Bachelor of Science, Emory University, 1994
Doctor of Medicine, Emory University, 1998

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Doctor of Medicine, Johns Hopkins University Medical, 1987

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Doctor of Medicine, Washington University in St Louis, 2013
Bachelor of Arts, Washington University in St Louis, null
Master of Public Health, Emory University, null

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Bachelor of Arts, Washington University in St Louis, 1947
Bachelor of Science, University of Missouri Columbia, 1950
Master of Arts, University of Missouri Columbia, 1950
Doctor of Medicine, Washington University in St Louis, 1952

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Bachelor of Arts, Arizona State University, 1961
Doctor of Philosophy, University of Colorado Boulder, 1965
Doctor of Medicine, Washington University in St Louis, 1971

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Doctor of Medicine, Harvard University, 2012

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Assistant Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Arts, East Tennessee State University, 2010
Bachelor of Science, East Tennessee State University, 2010
Doctor of Medicine, East Tennessee State University, 2014

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Doctor of Medicine, CHICAGO MEDICAL SCHOOL, 2010

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Assistant Professor of Obstetrics and Gynecology

Doctor of Medicine, University of Missouri Columbia, 1979
Bachelor of Arts, Amherst College, 2000

Celia Maria Santii Grau Perez, Ph.D., M.D.
Associate Professor of Obstetrics and Gynecology (primary appointment)
Associate Professor of Neuroscience
Bachelor of Science, Instituto de Montevideo, 1979
Doctor of Medicine, Instituto de Montevideo, 1992
Doctor of Philosophy, National Autonomous U of Mex, 1998

Gillian Brit Schivone, M.S., M.D.
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Bachelor of Arts, Rice University, 1968
Doctor of Medicine, Johns Hopkins University, 1972

Maureen Margaret Schulte
Voluntary Clinical Instructor in Obstetrics and Gynecology

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Donna Nicole Senciboy, M.H.A., D.O.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Science, University of Missouri Columbia, 2002
Master of Health Administration, University of Missouri Columbia, 2004
Doctor of Osteopathic Medicine, Kirksville College of Osteopathic Medicine, 2008

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Instructor in Clinical Obstetrics and Gynecology
Bachelor of Arts, Saint Louis University, 2002
Doctor of Medicine, Saint Louis University, 2006

Michelle Silasi
Voluntary Clinical Instructor in Obstetrics and Gynecology

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Adjunct Instructor in Obstetrics and Gynecology
Bachelor of Science, Missouri State University (Formerly Southwest Missouri State), 1984
Doctor of Chiropractic, Logan College of Chiropractic, 1987

Jennifer H. Smith, M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Science, University of California, 1995
Doctor of Medicine, Washington University in St Louis, 1999

Tammy Shim Sonn, M.D.
Professor of Obstetrics and Gynecology (primary appointment)
Vice Chair - Education
Bachelor of Science, University of Chicago, 1999
Doctor of Medicine, Rush University, 2004

Chotchai Srisuro, M.D.
Associate Professor of Clinical Obstetrics and Gynecology
Doctor of Medicine, School Not Listed, 1967

Andrea L Stephens, M.S., M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Arts, University of California San Diego, 1982
Master of Science, University of California Los Angeles, 1983
Doctor of Medicine, University of California Los Angeles, 1987

John A Stopple, M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Arts, Grinnell College, 1962
Doctor of Medicine, University of Wisconsin Madison, 1969

Eric A Strand, M.D.
Professor of Obstetrics and Gynecology (primary appointment)
Division Chief - Division of Gynecology
Doctor of Medicine, Johns Hopkins University Medical, 1995

Abbe L Sudvarg
Instructor in Clinical Obstetrics and Gynecology

Melissa Dawn Tepe, M.S., M.D.
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Bachelor of Science, Yale University, 1999
Master of Science, Columbia University, 2004
Doctor of Medicine, Albert Einstein College of Medicine, 2005

Premal H Thaker, M.S., M.D.
Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Arts, Villanova University, 1995
Doctor of Medicine, Allegheny College, 1997
Master of Science, University of Texas Houston, 2004

Jean Alfred Thomas, M.D.
Instructor in Clinical Obstetrics and Gynecology
Doctor of Medicine, School Not Listed, 1972

Jeffrey Bryant Thompson, M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Science, Vanderbilt University, 1989
Doctor of Medicine, University of Missouri Columbia, 1994

M. Bryant Thompson, M.D.
Associate Professor of Clinical Obstetrics and Gynecology
Main Campus), 1957
Doctor of Medicine, University of California, 1961

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Bachelor of Science, Butler University, 1965
Doctor of Medicine, School Not Listed, 1972

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Bachelor of Arts, University of Missouri Columbia, 1980

Doctor of Medicine, Washington University in St Louis, 1984

J Jacqueline Sue Turner, M.D.
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Bachelor of Arts, Massachusetts Institute of Technology, 1979
Doctor of Medicine, Tulane University, 1983

K Kanika A Turner
Instructor in Clinical Obstetrics and Gynecology

V

Ashley Veade, M.D.
Assistant Professor of Obstetrics and Gynecology (primary appointment)
Doctor of Medicine, Louisiana Health Sciences Cent, 2014
Bachelor of Science, Louisiana State University, Co, 2010

Dionysios K Veronikis
Voluntary Clinical Instructor in Obstetrics and Gynecology

J Juliana Carmi Verticchio, M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Science, Saint Louis University, 2007
Doctor of Medicine, Loyola University Chicago, 2011

Z Zevidah Vickery, M.D.
Instructor in Clinical Obstetrics and Gynecology
Doctor of Medicine, Ben Gurion University of the Negev, 2005

W

Corey Allen Wagner
Voluntary Clinical Instructor in Obstetrics and Gynecology

Daniel G Wagner, M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Arts, Holy Cross College, 1985
Doctor of Medicine, Saint Louis University, 1989

J. Leslie Walker, M.D.
Assistant Professor Emeritus of Clinical Obstetrics and Gynecology
Bachelor of Arts, Vanderbilt University, 1957
Doctor of Medicine, University of Tennessee, 1960

Y Yong Wang, Ph.D.
Associate Professor of Obstetrics and Gynecology (primary appointment)
Associate Professor of Radiology
Associate Professor of Electrical & Systems Engineering
Doctor of Philosophy, Washington University in St Louis, 2009

Gary Michael Wasserman, M.D.
Assistant Professor of Clinical Obstetrics and Gynecology
Bachelor of Arts, University of Missouri Kansas City, 1978
Doctor of Medicine, University of Missouri Columbia, 1980

Mark S Wasserman, M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Science, University of Missouri Columbia, 1900
Bachelor of Arts, University of Missouri Columbia, 1980
Doctor of Medicine, University of Missouri Columbia, 1984
David L Weinstein, M.D.
Associate Professor of Clinical Obstetrics and Gynecology
Bachelor of Science, University of Michigan (Duplicate of University of Michigan Ann Arbor), 1981
Doctor of Medicine, Saint Louis University, 1985
Zichao Wen, Ph.D.
Instructor in Obstetrics and Gynecology (primary appointment)
Bachelor of Science, Beijing University, 2011
Doctor of Philosophy, Chinese Academy of Sciences, 2017
Thomas Robert Whalen
Voluntary Clinical Instructor in Obstetrics and Gynecology
Taryn Marie White
Voluntary Clinical Instructor in Obstetrics and Gynecology
Walter G Wiest, M.S., Ph.D.
Professor Emeritus of Biochemistry in Obstetrics and Gynecology
Bachelor of Arts, Brigham Young University, 1948
Master of Science, University of Wisconsin Madison, 1951
Doctor of Philosophy, University of Wisconsin Madison, 1952
Denise Michelle Willers, M.D.
Associate Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Science, Drake University, 1996
Doctor of Medicine, Southern Illinois University, 2000
Sara C Wood
Voluntary Clinical Instructor in Obstetrics and Gynecology
Candice Woolfolk, M.P.H., Ph.D.
Assistant Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Science, University of Missouri Columbia, 2008
Master of Public Health, Saint Louis University, 2012
Doctor of Philosophy, Saint Louis University, 2019
Holly L Wright, M.D.
Associate Professor of Obstetrics and Gynecology (primary appointment)
Bachelor of Science, Southern Illinois University Edwardsville, 2005
Doctor of Medicine, Southern Illinois University, 2009
Heather E. Wuebker, M.D.
Instructor in Clinical Obstetrics and Gynecology
Bachelor of Arts, University of Missouri Kansas City, 1996
Doctor of Medicine, University of Missouri Kansas City, 1998
Sandra G.H. Zakroff
Instructor in Clinical Obstetrics and Gynecology
Peinan Zhao, M.S., Ph.D.
Assistant Professor of Obstetrics and Gynecology (primary appointment)
Doctor of Philosophy, Wuhan University, 2011
Master of Science, University of Missouri Columbia, 2016
Darryl Thomas Zinck
Instructor in Clinical Obstetrics and Gynecology
Amanda Zofkie, M.D.
Assistant Professor of Obstetrics and Gynecology (primary appointment)
Main Campus, 2014

Research Electives

Obstetrics and Gynecology Research Electives

During the fourth year, opportunities exist for many varieties of advanced clinical or research experiences.

Sarah England, PhD
Indira Mysorekar, PhD
Celia Santi, PhD
Ramakrishma Kommagani, PhD
Katherine Fuh, MD, PhD

BJC Institute of Health, 10th Floor
Phone: 314-286-1775

During this six-week elective, students will have the opportunity to immerse themselves in bench research in reproductive science.

- Dr. England's laboratory focuses on uterine contractility and ion channels in the uterine myometrium.
- The Mysorekar lab studies the dynamics of tissue regeneration in the adult mammalian urinary bladder, the pathogenesis of a common infectious disease in women (namely, recurrent urinary tract infections), and the potential infectious etiology of preterm birth in pregnant women.
- Dr. Santi's work focuses on ion channels in mouse and human sperm.
- Dr. Fuh investigates cell signaling in ovarian cancer and the biology of ovarian cancer metastasis.

The main criteria for this rotation is that the student must have prior experience as an undergraduate or postgraduate in a laboratory, not including course work. This rotation is designed for the student who is planning a career in academic medicine as a physician-scientist and who is interested in considering reproductive science as a field. Prior to signing up for this course, the student must contact Dr. England to discuss the schedule and expectations of the rotation.
Courses


M45 ObGyn 730 OB/GYN Clerkship
All third-year medical students participate in a five-week clinical clerkship in Obstetrics and Gynecology. This is divided into components of outpatient OB/GYN, inpatient obstetrics and gynecology, comprehensive study of the reproductive health needs of women in both the office setting and the surgical setting is the focus of the curriculum. Students are actively involved in all settings of health care delivery: outpatient faculty clinics within all specialties, resident ambulatory clinics, operating rooms for all obstetric or gynecologic cases, inpatient floors of L&D and Gynecology, and the emergency department/hospital inpatient consults. Faculty, fellows, residents, and nurse practitioners provide teaching for this rotation. Student-directed didactics include the faculty and chief resident lecture series, procedural skill station session and faculty-assigned preceptor groups that meet throughout their five-week rotation. Credit 192 units.

M45 ObGyn 804 OB/GYN Generalist Outpatient Care Subinternship
This experience is designed to primarily acquaint the student with the diagnosis and care of outpatients. Students will work one-on-one with attending staff, to focus on an overview of evaluation, diagnosis, and treatment of common obstetric and gynecologic concerns. The subintern will spend the majority of time attending half day clinics and private offices. Overnight OB call is required (approximately 2 evening shifts) to acquaint the student with the house staff and hospital, providing opportunity to participate in deliveries. If desired, additional time can be arranged to participate in/observe outpatient surgical procedures. A 30-45 minute presentation to attendings and house staff will culminate the rotation on a selected OB/GYN topic.

M45 ObGyn 810 OB/GYN Reproductive Endocrinology & Infertility Subinternship
The subintern will participate (in the office and hospital) in the study and treatment of women with reproductive endocrine disorders and infertility. The student will attend and present in conferences, attend surgery, observe assisted reproductive technology procedures, have assigned reading and be an integral part of the reproductive endocrine service. Opportunities for clinical research projects in reproductive endocrinology are also available.

M45 ObGyn 830 Gynecologic Oncology Subinternship
The subintern will take part in the work-up of tumor patients prior to surgery and also on cases in pelvic operations, help render perioperative care, and review pathology specimens and slides. The student will participate in GYN Tumor Clinic sessions, make hospital rounds with house staff, accompany chief residents on consultations, and attend OB/GYN conferences. Opportunities for clinical or basic research projects in gynecologic malignancy are also available.

M45 ObGyn 833 Special Topics in Reproductive Health
Students will attend a variety of outpatient clinics to interact with patients seeking different reproductive health services. These topics include family planning and abortion services at the Hope Clinic and BJH; general gynecology services at our faculty practice GYN clinic (WHC) and OB/GYN resident clinic (COH 3); specialized reproductive health services including STI testing and contraception at the St. Louis STD clinic, the SPOT, and C3 Clinic; and OB and pregnancy centering clinics at the Center for Outpatient Health and Affinia. There may also be an opportunity to attend an adolescent and pediatric gynecology clinic, a women’s cardiology clinic, and an adult transgender care clinic. Clinical experiences will be mainly ambulatory, but there is potential to work with the Family Planning faculty physicians in the operating room at Barnes Jewish Hospital. The student will prepare a 15-20 minute presentation on a reproductive health topic of their choice to present at the end of the rotation.

M45 ObGyn 843 Maternal-Fetal Medicine Outpatient Care Subinternship
Students will see a variety of high-risk obstetrical patients in the outpatient setting in the Center for Outpatient Health. The student will evaluate various types of reproductive-age patients with medical or obstetrical complications, including preconception consultations, prenatal care consultations, and initial prenatal visits. The student will also see return patients to experience the continuity of prenatal care. Students will participate in antenatal testing and learn basic ultrasonography skills. The student will be responsible for one presentation to be given to the OB teams at the end of the rotation. Students are provided independent study time to put together the presentation, which should be created in PowerPoint and on a topic of their choice, inspired by a patient-related clinical condition that piqued their interest during the block. In addition, the student will have the option to take overnight call or call in the Pregnancy Assessment Center in order to gain more hands-on experience with inpatient obstetrics; this is voluntary and not a requirement.

M45 ObGyn 844 Maternal-Fetal Medicine Inpatient Care (Antepartum) Subinternship
Areas of patient care will include the Women's Assessment Center (WAC), the Antepartum Unit, and Labor & Delivery. The primary team will be the Antepartum Team, which includes a second-year and third-year OB/GYN resident, an MFM fellow, and the MFM attending. Students are expected to become functioning members of the antepartum team, with their own patients whom they will be responsible for rounding on and completing day-to-day tasks. Our patients include those who are admitted to the Antepartum Unit, various intensive care units, and other services with complications in pregnancy. The student will prepare a brief talk on a topic of their interest during the course of the rotation.

M45 ObGyn 856 OB/GYN Ultrasound: Genetics
Working with the attending physicians in the Ultrasound Units at the Center for Outpatient Health and the Center for Women’s Wellness at Missouri Baptist Medical Center, the student will learn the principles and techniques of non-invasive screening for fetal disorders and observe the performance of invasive prenatal diagnostic procedures. The student will also learn the standards and guidelines for performance of the antepartum obstetrical ultrasound examination and female pelvic examination. Normal and abnormal fetal and gynecologic anatomy will be reviewed. Experience will be gained in pedigree analysis and familial
risk factor assessment by working with genetic counselors. One day is spent in the Cytogenetics Laboratory observing the preparation of prenatal specimens for karyotype analysis. Opportunities for participation in clinical research are also available.

**M45 ObGyn 870 Pediatric & Adolescent Gynecology Subinternship**

Students will be working with two attendings, a fellow, and residents in both the inpatient and outpatient settings. They will largely be following this team from the outpatient offices located at COH 7, South County, Missouri Baptist & St. Louis Children's Hospital. In addition, OR experiences are located at both Parkview Tower 3 and Children's. The range of topics likely encountered will include gynecologic care in children and young adults, including menstrual and pubertal concerns; sexual health and contraception; vulvar vaginal irritation and labial adhesions; adolescent breast disorders; ovarian pathology and torsion; genital trauma; adolescent PCOS; pelvic pain and endometriosis; and the diagnosis and management of congenital gynecologic abnormalities and fertility preservation. Students will be involved in general pediatric and adolescent gynecology clinics as well specialty clinics (Disorders of Sexual Difference and Fertility Preservation/Gynecologic Late-Effects), and they will assist with inpatient and emergency room consultations and scheduled and emergent surgical cases as available. Subinterns will be required to give a presentation on a PAG topic of their choice by the end of the rotation, and they will have the option to participate in PAG research.

**M45 ObGyn 875 Affinia Ambulatory OB/GYN Subinternship**

Subinterns will be working one-on-one with a small subset of Affinia OB/GYN physicians at their office locations spread throughout St. Louis city. These federally-qualified health center sites will allow for a broad array of outpatient obstetrical and gynecologic exposures. Beyond general OB/GYN practice, this rotation will lend more perspective on access to care challenges and various aspects of health inequities.

**M45 ObGyn 880 Family Planning Ambulatory Subinternship**

Subinterns will work in small groups typically comprised of the attending, fellow, and resident within the office setting. The array of encounters will vary between ambulatory gynecology and family planning consultations. Topics specific to family planning include more complicated contraceptive counseling and treatment options in addition to providing treatment options for first- and second-trimester abortions, whether elective, due to lethal anomalies, or for maternal health concerns. Exposures to office-based procedures will include manual vacuum aspiration usage, laminaria placement, familiarity with medication usage (e.g., mifepristone), and other general gynecologic procedures (e.g., colposcopies, biopsy samplings, contraceptive placements).

**M45 ObGyn 900 Research Elective - Obstetrics and Gynecology**

Research opportunities may be available. If interested, please contact the Department of Obstetrics and Gynecology.