



Department of Obstetrics & Gynecology
Annual Report

2016

Dr. Jerome L. Yaklic
Associate Professor and Chairman

For the period including
January 1, 2016 — December 31, 2016

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Statement from the Chair

The Wright State University Boonshoft School of Medicine (WSU/BSOM) Department of Obstetrics and Gynecology experienced another successful year in 2016. Guided by our updated mission and vision completed in 2015, the department continued to enhance the efficiencies and expand the scope of our academic, educational, research and patient care activities.

This year we spent considerable efforts on recruiting and onboarding of new faculty to provide the workforce necessary to carry out our mission. The department successfully recruited Dr. Geoffrey Towers who retired from the Air Force this fall to join us as a full-time civilian faculty member. Dr. Towers, a board certified and fellowship trained urogynecologist, will help us maintain and grow our education, research and patient care in the subspecialty of Female Pelvic Medicine and Reconstructive Surgery. The department also successfully recruited Dr. Marilyn Kindig, a highly experienced obstetrician/gynecologist who will join our faculty in early April 2017.

Our medical student clerkship and residency programs both successfully educated the next generation of physicians. We continued to provide a broad women's healthcare curriculum and experience to all the students rotating in our department including the WSU/BSOM students on their third year clerkships and the many 4th year students who rotate with our department for their sub-internship or one of our subspecialty electives. Our residency program continues to successfully attract and recruit an exceptional mix of both civilian and active duty military residents to the integrated OB/Gyn residency program our department shares with Wright-Patterson AFB. Our resident graduates represent us well practicing across the country and around the world in small rural communities, large urban medical centers, and everywhere in between. They clearly demonstrate their training prepared them to excel in any patient care environment.

Our department's research activities continued to grow and succeed. We have noticed an increased appreciation among our faculty and trainees of the importance of clinical and translational research and its ability to transform the clinical care we provide. Faculty have become new principal and co-investigators on several new Industry-sponsored and investigator-initiated projects, our scholarly articles and poster submissions have increased and our faculty continue to serve in important leadership roles at the local, state and national level.

Despite having several vacant faculty positions during 2016, the continued devotion and dedication of our civilian, military, emeritus, and clinical faculty enabled our department to fulfill our academic mission. Their service to the department also enabled the department to continue to grow our clinical enterprise and further improve our overall financial performance. The department ended 2016 in excellent condition. We look forward to the opportunities for continued growth and innovation 2017 will bring.

2 Programs/Divisions

Name of Division or Program	Members	Dates
General OB/GYN	Dr. Janice Duke (Dir)	2000-2015
	Dr. Jerome Yaklic	2010-pres
	Dr. Sheela Barhan	1996-pres
	Dr. Josette D'Amato	2012-pres
	Dr. Austin Findley	2013-pres
	Dr. Michael Galloway	2007-pres
	Dr. Sarah J. Kidd	2014-2016
	Dr. Nancy Lo	2012-pres
	Dr. Casey Parini	2013-pres
	Dr. Ted Talbot	2012-pres
	Dr. Geoffrey Towers	2016-pres
Gynecologic Oncology	Dr. William Nahhas (Dir)	1983-pres
	Dr. Yovanni Casablanca	2013-pres
Maternal Fetal Medicine	Dr. Chris Croom	2000-pres
	Dr. David McKenna	1998-pres
	Dr. Jiri Sonek	2000-pres
	Dr. Christine Kovac	2008-2016
	Dr. Samantha Wiegand	2016-pres
	Dr. Dahlia Wenkus	2013-pres
Reproductive Infertility and Endocrinology	Dr. Steven Lindheim (Dir)	2014-pres
	Dr. Kathleen O'Leary	2012-pres
Urogynecology	Dr. Geoffrey Towers (Dir)	2004-pres
	Dr. Jason Massengill	2012-pres

3 Fully Affiliated Faculty

Name and Academic Position	Clinical Interests	Research Interests
Sheela Barhan M.D. Associate Professor Women's Health Clerkship Director	Breastfeeding Endometriosis Domestic Violence	Medical Education, Resident Education
Dr. Yovanni Casablanca Assistant Professor	Gynecologic Oncology	
Dr. Christopher Croom Assistant Professor	Obstetrical ultrasound, thrombophilia and autoimmune conditions in pregnancy, premature labor prevention and treatment, Maternal- Fetal Medicine medical ethics	

Josette D'Amato, D.O. Assistant Professor	Low/high risk pregnancies, Adolescent gyn care, Minimally invasive surgery/hysterectomy, Endometrial ablation, (including ThermoChoice and NovaSure) procedures, Minimally invasive hysteroscopic tubal ligation (Essure) Contraception, including IUD, Menopause, hormone replacement therapy, bioidentical hormones	Endometriosis Study – Solstice and Case report in progress
Dr. Janice Duke Associate Professor	Menopause, perimenopause, routine & high risk OB, Int'l medicine	
Dr. Austin Findley Assistant Professor	Laparoscopic GYN surgery, pelvic pain, fibroids, endometriosis	Surgical outcomes, endometriosis, fibroids, pelvic pain, resident education and surgical simulation
Dr. Michael Galloway, DO, MSHPE Associate Professor Program Director, OB/GYN Residency Director of Gynecologic Surgery	Vaginal surgery, pelvic prolapse/reconstruction, advanced laparoscopic surgery, minimally invasive surgery	
Dr. Sarah J Kidd Instructor	Lifestyle modification to treat and prevent chronic disease	Underlying genetic predisposition to disease
Dr. Steven R. Lindheim Professor Director, REI	Infertility; Assisted Reproduction; Endocrine Disorders; Minimally Invasive Surgery (MIS)	Assisted Reproduction; Bioethics; MIS; Endometriosis; PCOS
Dr. Nancy Lo Assistant Professor WPMC Associate Program Director	Abnormal uterine bleeding	Obesity in pregnancy
Dr. Jason Massengill - Assistant Professor WSU Boonshoft School of Medicine OB/GYN Department Chief & Urogynecologist, Wright Patterson USAF Medical Center Wright State Physicians, OB/GYN and FPMRS	Pelvic organ prolapse, urinary incontinence, fecal incontinence, pelvic reconstructive surgery	Pelvic floor disorders in active duty population, botulinum A toxin for treatment of UUI, biomechanical properties of the swine pelvic support ligaments

Dr. Rose A Maxwell Assistant Professor Director, Research	Infant mortality, Fetal Alcohol Syndrome, Neonatal Abstinence Syndrome, Social influence, Pelvic Pain, Female Sexual Dysfunction	
Dr. William Nahhas Professor Emeritus	Gynecologic oncology, surgery	
Dr. Kathleen M. O'Leary Associate Professor	Recurrent pregnancy loss, recurrent implantation failure, assisted reproductive technologies (ART) outcomes	Cost studies of assisted reproductive technologies, (ART) outcomes research
Dr. Casey Parini , Assistant Professor	General OB/Gyn	
Dr. George Theodore Talbot Assistant Professor Associate Residency Program Director	General OB/Gyn Minimally invasive gynecologic surgery, particularly robotics, Urinary Incontinence Procedures Centering (Group Prenatal Care) Resident Education Five Rivers Health Centers, Center for Women's Health, A federally qualified health center, Dayton, OH	General OB/Gyn Minimally invasive gynecologic surgery, robotic Assessment of resident education and their acquisition of surgical skills
Dr. Dahlia Wenkus	Maternal Fetal Medicine	
Dr. Jerome Yaklic Associate Professor Chair	Vaginal surgery, incontinence and pelvic reconstructive procedures, robotic surgery, Interstim (sacral neuromodulation), operative laparoscopy hysteroscopy	

4 Teaching

Baccalaureate

Undergraduate medical education [medical school]

Dr. Barhan

Director *Women's Health* elective (year 1)

Lecturer for ICM II (Intro to Clinical Medicine), *Physiologic Changes in Pregnancy*

Preceptor for OB/Gyn Clerkship TBL's (Normal Labor, Early Pregnancy Failure and Infertility, High Risk Pregnancy, Cervical and Vulvar Neoplasia, Abnormal Uterine Bleeding, Menopausal Concerns, Benign Breast Disease, Pelvic Pain, Miscarriage, Ectopic Pregnancy, Endometrial Cancer, Cervical Cancer, Endometriosis, Preeclampsia, OB Gyn Case Studies, Postpartum Fever, Cervical Dysplasia and Intrauterine Growth Restriction)

Dr. D'Amato

OB/Gyn Clerkship (year 3) Lecture – "Intrapartum Fetal Heart Rate Monitoring"

Teach students fundamentals of OB/Gyn while in multiple clinical situations including labor and delivery, postpartum, operating room, postoperative, private office and resident clinic

Dr. Findley

MS 3 Lecture: "Dysmenorrhea and Chronic Pelvic Pain." Given each OB/GYN rotation

MS3 Clerkship Coordinator, WPAFB Medical Center

Medical Student OB/GYN Interest Group: Surgical Simulation Lab

Dr. Galloway

2nd Year Student Advisor, Classroom Lecture: "Menopause", Reproductive Course Case Studies

3rd Year Labor & Delivery – Teach student's fundamentals of obstetrics while on labor floor. OB Service, Postpartum Rounds and Clinics. Weekly staffing of postpartum rounds and related patient care with student and residents. Review of students and inter notes and teach aspects of obstetrics on a clinical level on the postpartum rounds and in the clinic. Present patients on rounds or clinic.

Gynecology Staff Service – Teach during post-operative rounds and preoperative rounds. Students present patients and plan of care. Students also present a brief topic's related to the gynecology rotation. Teach suturing and knot tying skills, laparoscopy and robotic surgery.

Students Presentations of History and Physical – 1 OB history and physical and 1 Gyn history and physical.

Classroom Lecture: "Pelvic Organ Prolapse/Urinary Incontinence"

Brethen Center Minimally Invasive Surgery Simulator Teaching – Laparoscopic and robotic training

Rotational evaluations for gynecologic service

Private Office-weekly clinical teaching with students while seeing my private patients.

4th Year Labor and Delivery – Preceptor for elective 4th year on OB or Gyn rotations as scheduled.

Dr. Kidd

Teaching basic clinical OB/Gyn knowledge to medical students; providing a focus on information pertinent to all specialties that may be pursued in residency training.

Undergraduate medical education [medical school] con't:

Dr. Massengill

MSIII Education Task Force Member and Core Lecturer – twice monthly
Lectured every other month on urinary incontinence and pelvic organ prolapse for the MSIII
OB/GYN rotation – 8 total
Lectured on TBL – Menopause
Urogyn Journal Club with Dr. Ng

Dr. Maxwell

Coordinate medical student research projects. Match medical students to faculty research mentors.
Conduct monthly OB/Gyn Medical Student Research Roundtable to support medical student education in research design, statistics, and project execution.

Dr. Talbot

2nd year medical student Reproductive Course, April 2016. Presented lectures on PCOS.
Hyperandrogenism and Hyperprolactinemia/Pituitary Adenomas.
3rd year medical students
Monthly case presentations during their Core Clerkship OB/Gyn
Lecture on “Pre-Term Ruptured Membranes” for Clerkship in OB/Gyn, Team based learning approach
Lecture on “Post-Partum Care” for Clerkship in OB/Gyn. Team based learning approach
General educational presentation on rounds during clinical service time on the obstetrical and gynecologic services at Miami Valley Hospital
Educational proctoring/preceptoring at the Five Rivers Health Centers, Center for Women’s Healthcare clinics during their core clerkship rotation

Dr. Yaklic

Sub I Elective in Obstetrics, Year 4, Wright State University School of Medicine
Sub I Elective in Gynecology, Year 4, Wright State University School of Medicine
Women’s Health Clerkship, Year 3, Wright State University, School of Medicine

Graduate medical education (residents, fellows)

Dr. Barhan

Ob/Gyn resident lectures, Normal Labor, Abnormal Labor, Pregnancy Termination, Ectopic Pregnancy, amenorrhea, benign breasts disease, Operative vaginal delivery, Post-term pregnancy, CREOG Review

Dr. D’Amato

Supervise, proctor, and assist OB/Gyn residents in all aspects of patient care

Dr. Findley

Resident Lectures: “Adnexal Masses”; “Vulvar Dystrophies”; “Principles of Electro Surgery”
Cadaveric Anatomy Lab: Instructor. Done bimonthly in Brethen Center

Dr. Galloway

Laparoscopic Training FLS “Basic and Advanced for Gynecology
Gynecology Surgical Rotation
Brethen Center for Advancement in Minimally Invasive Surgery
Robotic Surgery Training
Residency Training Network (RTN)

Graduate medical education (residents, fellows) con't:

Dr. Galloway

Obstetric Safety and Simulation Berry Sim Center (L&D)
Obstetric Emergency Simulation Drills, Quarterly Multidisciplinary Miami Valley Hospital Internal
Medicine Residents Cover supervision in the GYN Clinic as needed
General surgical Residents
Robotic training
Lap Sim set up assistance
Coordination of Training in Brethen Center

Dr. Kidd

In-depth clinical training using evidence based practice in many settings including Labor & Delivery,
Surgery, Inpatient and Outpatient Care.
Providing feedback on knowledge and skill set.

Dr. Massengill

WPMC WSU Integrated OB/GYN Residency remediation program – monthly 1:1 resident meeting
for 2 separate residents
WPMC WSU Integrated OB/GYN Intern Bootcamp – year
Urogynecology curriculum development and maintenance
WSU BSOM MSIII Education Task Force and Core Lecturer – twice monthly
WPMC/WSU Integrated OB/GYN Residency and WSU BSOM MSIII – daily rounds
WPMC/WSU Integrated OB/GYN Residency core lectures, M&M, Journal Club, Preoperative
Conference, Grand Rounds – Weekly
WPMC/WSU Integrated OB/GYN Residency Simulation training – monthly
WPMC/WSU Integrated OB/GYN Residency Interviews – 4x yearly, 20+ interviews
WPMC/WSU Integrated OB/GYN Residency and WSU BSOM MSIII/IV – Cadaver Lab, Hands-on
anatomy instructor every other month for 12+ learners.
WSU BSOM MSIII – biannually
USUHS/HPSP Residency Interviews – twice yearly, 15+ interviews

Dr. Maxwell

Supervise resident research projects. Provide education related to research topics. Developed
Resident Research Manual to provide structure and objectives for the scholarly project requirement.

OB Teaching (Involves both Residents and Students)

Dr. Galloway

Continuity Care Clinics (Proctoring) – Assist residents with more difficult exams and evaluation of
patients. Review history, physical and plan with residents. Patients are examined with interns
in the clinic the first 6 months of residency.
Labor and Delivery Supervision – Obstetrical delivery both spontaneous, instrumental and surgical
or C-Sections on a regular scheduled basis during the week as well as in-house night call 4
or 5 times per month.
Core Text Lecture: “Giving Bad News”
Post-partum rounds
Random Safety Audits Coordination OB Service Quality Improvement
Resident Lectures: “Fatigue”, “Burnout”, “Transitions of Care”, “Effective Communication”, “Fetal
Monitoring: “Patient Safety”

Dr. Talbot

Weekly Pre-Operative Conference, Morbidity/Mortality Conference with residents
Mentor/Preceptor to residents of all levels on their mandatory research projects (meet monthly to
review project

OB Teaching (Involves both Residents and Students) Con't:

Dr. Talbot

Conduct surgical simulation training for laparoscopic and robotic surgical skills in the MVH Brethen Center

Lead surgical dissection exercises with gynecology residents, Cadaver Lab

Conduct OB emergency simulation training via the NOELLE OB emergence simulator at MVH

Present lectures to resident on Colposcopy, Recurrent Pregnancy Loss, PCOS, Abnormal Uterine Bleeding Vulvovaginitis

Conduct PROLOG review sessions in preparation for residents' written board exam

GYN Teaching

Dr. Galloway

Junior Internship in Obstetrics Year 4

Junior Internship in Gynecology Year 4

Reproduction Course (ICM II) Year 2

Clerkship Curriculum Year 3

"Fatigue for Physicians", Fall Annual Presentation

"Physician, Residents, Burnout Syndrome, Depression and Suicide"

"Gynecologic Surgery: Pelvic Anatomy, Complications and Tips"

"Gynecology CREOG Review

"Program Director Meetings with Residents"

Gynecology Surgeries – Proctor all four levels of residents with staff surgical patient, from minor procedures to major abdominal, vaginal and minimally invasive robotic procedures. Teach residents by allowing all 4 year levels to be primary surgeons with participating private practice patients (according to their skill level)

"Cadaver Day" – Minimally Invasive Surgery Techniques – Laparoscopic, Robotic, Vaginal Pre-op gynecology meeting – weekly review of surgical cases with residents and faculty

Fundamentals of Laparoscopic Surgery (FLS) for Gyn residents

Didactic Lecture – "Gynecological Surgery and Hysterectomy", "Pelvic Anatomy"

Robotic Surgery in Residency

Continuity Care Clinics (Proctoring) – Assist residents with more difficulty exams. Review history, physical assessment and plan. Patients are examined with interns for the first 6 months and as needed with upper level residents

Five Rivers – CWH Gyn Clinics – Specialty clinic with gynecology residents

WSU Medical Students – Every rotation Brethen Center Laparoscopic and Robotic Surgical

(Dr. Findley)

Hysteroscopy Simulation Course: Brethen Center

Continuing medical education (grand rounds, seminars):

Spectrum Health Medical Center, Department of Obstetrics and Gynecology, Grand Rapids, MI, May 2016: "It Shouldn't Take a Decade to Decide: Accelerating Endometriosis Diagnosis and Treatment." (**Dr. Lindheim**)

Wheeling OB-GYN Society, Wheeling, WV, May 2016: "Aching for Relief: Surgical Approaches for Endometriosis." (**Dr. Lindheim**)

Kettering Medical Center, Department of Obstetrics and Gynecology, February 2016: "Reflections on a Life Interrupted: Focusing on Uterine Fibroids and Their Impact on Patients". (**Dr. Lindheim**)

Wright State University, Boonshoft School of Medicine, Department of Obstetrics and Gynecology, Dayton, OH, May 2016: "The Role of Surgery in the ERA of Assisted Reproductive Technology" (**Dr. Lindheim**).

Continuing medical education (grand rounds, seminars) con't:

Spectrum Health Medical Center, Department of Obstetrics and Gynecology, Grand Rapids, MI,
May 2016: "Reflections on a Life Interrupted: Focusing on Uterine Fibroids and Their Impact on
Patients".(Dr. Lindheim)

Outside Medical

Obstetric & Gynecologic Pearls for the Emergency Medicine Provider, EM Journal Club, December 6,
2016 (Dr. Galloway)

Volunteer Faculty at National Courses

Junior Fellow Professional Development Course, Armed Forces District Meeting, ACOG, Orlando,
Florida (Dr. Findley)

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Scholarly Activity

PRINTED SCHOLARSHIP

Funded grants

Dr. Lindheim

Boonshoft School of Medicine, Medical Student Research Grant (J Rehbein), Wright State University: A
Comparison of the Effects of Abstinence on the Accumulation of DNA Fragmentation of Ejaculated
Sperm in Men Undergoing Semen Analysis When Compared to a Second Ejaculation within 1-2
Hours of Semen Production (\$2,500).

Patty Brisben Foundation, 2016. Evaluation of Oral Hormonal Contraception and Vitamin D
Supplementation on Sexual Function in Women with Polycystic Ovary Syndrome. (\$70,000) (**with
Dr. Maxwell**)

Dr. Lindheim

Bayer HealthCare (Initiated 2015): Can Contrast Infused Sonography Using Air Bubbles Replace
Hysterosalpingogram as the Diagnostic Evaluation of Fallopian Tube Patency Following
Hysteroscopic Sterilization Using Essure™? (\$105,000) (**with Drs. Maxwell and Yaklic**)

Progenity (Initiated 2015): Global Preconception Carrier Screening (GPCS) in Clinical Practice: A Survey
of Physician and Patients' Impressions and Attitudes (\$16,500) (**with Dr. Maxwell**)

Boonshoft School of Medicine Translational Grant, Wright State University, 2016. Non-Invasive Bio-
Markers Using Proteomic, Glycomic, and Metabolomic Analysis in Diagnosing Women with
Endometriosis (\$5,000). (**with Drs. Maxwell and Yaklic**)

Dr. Yaklic

AUGS Quality Improvement - Outcomes Research Network
Quality in Prolapse Surgery (QuIPS) (Active)
Quality in Anti-Incontinence Surgery (QuAIIIS) (Active)
(\$4,350) (**with Dr. Maxwell**)

PRINTED SCHOLARSHIP con't:

Grants Submitted

Dr. Lindheim

Bayer Healthcare: Non-Invasive Biomarkers to Predict Endometriosis (\$1,270,000)
NIH-NICHD: Impact of Dietary Xenoglycan-Induced Inflammation on Transcriptomic, Proteomic, Glycomic, and Cytokine Markers in the Uterine Endometrium of Infertile Women (\$500,000)
National Vulvodynia Association: Screening Fungal Glycan Epitopes for Their Involvement in Vulvodynia (\$30,000)

Dr. Maxwell

Ohio Government Resource Center: Infant Mortality Research Partnership (IMRP) Task 2: Developing Prediction Models to Identify Pregnant Women and Babies at Risk for Preterm Birth and Infant Mortality (\$218,000)

Dr. Towers

Patient Centered Outcomes Research Institute (PCORI): Comparative effectiveness and safety of transvaginal mesh, transabdominal mesh (sacrocolpopexy) and native Tissue surgical repairs for uterovaginal prolapse. (Recruitment site for AUGS and Cleveland Clinic Foundation PCORI grant submission). (\$122,000) **(with Drs. Massengill, Maxwell & Yaklic)**

Dr. Yaklic

Children's Hospital Foundation: A Longitudinal Functional Fetal Brain Development Study (\$20,000) **(with Dr. Maxwell)**

PUBLICATIONS

Papers in refereed journals

Zoorob D, Karram M, Stecher A, **Maxwell R**, & Whiteside J. (2016) Analysis of Surgical Outcomes and Determinants of Litigation Among Women with Transvaginal Mesh Complication. Female Pelvic Med Reconstr Surg. 22(6):404-409.

Robertshaw I, Sroga J, Batcheller A, Martinez A, Winter T, Sinning K, **Maxwell R, Lindheim S**. Air Bubble Saline Infused Sonography (SIS) is Equivalent To Hysterosalpingogram (HSG) In Assessment Of Tubal Patency J Ultrasound Med, 2016;35:e1-8.

Coyne K, O'Leary K, **Yaklic J**, Whigham LD, **Maxwell R, Lindheim S**. Gestational Carrier (GC) BMI and Reproductive, Fetal and Neonatal Outcomes: Are the Risks the Same with Increasing Obesity? J Obesity 2016 Jan;40(1):171-5.

Books/Chapters

Smith M, Coyne K, and **Lindheim S**. Pelvic Imaging Using Sonography and Hysterosonography in the Female Patient. (In Sonography, 2016, www.avidscience.com)

Coyne K and **Lindheim S**. Adhesions in Reproductive Surgery: Treatment and Prevention (In preparation, 2016)

PUBLICATIONS con't:

Books/Chapters con't:

Coyne K and **Lindheim S**. Lateral Metroplasty. (In the textbook of Assisted Reproduction Ata, Allahbadia, Bagavath, and Woodward, eds. Springer, in preparation, 2016).

Articles

Galloway, M. (2106), The Changing Tides in Gynecologic Surgery Minimally Invasive Options: What We Know and How Do We Improve Use, Training, Clin Obstet Gynecol Reprod Med 2: doi: 10.15761/COGRM.1000144 July 2016.

Salari B, Bhagavath B, **Galloway M, Findley A, Yaklic J, Lindheim S**. The Hysteroscopic Morcellator to Overcome Cervical Stenosis, Fert Ster 2016 Nov:106(6):e12-e13. doi: 10.1016/j.fertnstert.2016.07.1091.

Siddiqui N, Tarr M, Gellar E, Advincula A, **Galloway M**, Green I, Hur H, Pitter M, Burke E, Martino M. Establishing Benchmarks for Minimum Competence with Dry Lab Robotic Surgery Drills; JMinInvGyn doi.2016.03.014 March 2016.

Published abstracts

Shahin M, Kerrigan K, **Lindheim, S**. Lesson Learned in Creating the Assisted Reproductive Technology Insight Screening Tool (ARTIST) To Improve the Informed Consent Process for Patients Undergoing Assisted Reproductive Technology (ART). The Central Research Forum, Wright State University, Boonshoft School of Medicine, Dayton, Ohio, April, 2016.

Cowan M, Crantz J, Welsh S, **Nahhas W, and Lindheim S**. A Rare Case of Acute Pseudo-Meigs' Syndrome Presenting with Pleural Effusion and Ascites and a Ruptured Leiomyoma and Hemorrhagic Shock. The Central Research Forum, Wright State University, Boonshoft School of Medicine, Dayton, Ohio, April, 2016.

Briggs A, Nouri P, Stammler S, **Yaklic J, Maxwell R, O'Leary K, Lindheim S**. Preliminary Findings Regarding Patients' Attitudes towards Genetic Carrier Testing (GCS). The Central Research Forum, Wright State University, Boonshoft School of Medicine, Dayton, Ohio, April, 2016.

Briggs A, Nouri P, Stammler S, **Yaklic J, Maxwell R, O'Leary K, Lindheim S**. Expanded Genetic Carrier Screening (E-GCS) in Clinical Practice: A Current Survey of Physician Impressions and Attitudes. The Central Research Forum, Wright State University, Boonshoft School of Medicine, Dayton, Ohio, April, 2016.

Kovacs P, Simpson S, **Maxwell R, Lindheim S**. Adverse Pregnancy Outcomes are Associated with Shortened Cycle Stimulation Length in GnRH-Agonist and Antagonist IVF Cycles. Submitted to The 72nd American Society of Reproductive Medicine, Salt Lake City, Utah, October, 2016.

Clinton-Cirocco K, Roy K, Canela J, **Yaklic J, Lindheim S**. Concomitant Saline Infused Sonohysterography and Endometrial Sampling of Intrauterine Pathology Using SonoSure™ Device: A Case Series. 2016 Armed Forces District Annual Meeting, Orlando, FL, October, 2016.

Richardson J, Abtahi K, **Yaklic J, Maxwell, R**. Contraceptive Practices in the Tertiary Care Emergency Room. 2016 Armed Forces District Annual Meeting, Orlando, FL, October, 2016.

PUBLICATIONS con't:

Published abstracts

Skanes-DeVold H, **Maxwell R, Lindheim S.** Unintended Pregnancy and Contraceptive Use: Perceptions & Prevention. Presented at The 71st American Society of Reproductive Medicine, Baltimore, MD, October, 2015, The 28th Annual Curtis L. Parker Student Research Symposium Graduate Medical Education Award, Atlanta, GA 2016, The 17th Virginia C. Wood Resident Research Forum, Dayton Area Graduate Medical Education Community, Dayton, Ohio, April 2016.

Simpson S, Ressler I, Kovacs P, Warwar R, O'Leary K, **Maxwell R, Lindheim S.** Right Ovarian Antral Follicle Count is More Predictive for Live Birth than Total Antral Follicle Count. 2016 Armed Forces District Annual Meeting, Orlando, FL, October 2016.

Welsh S, Jiang N, Hawkins A, Kellar L, Whigham L, **Maxwell R, Lindheim S.** Pilot Study: Trends in Management of Overweight and Obese Patients In Obstetrics-Gynecology, Family Practice, and Pediatrics from 2011-2015. The Central Research Forum, Wright State University, Boonshoft School of Medicine, Dayton, Ohio, April, 2016.

Significant presentations

Maxwell R, McFarlane-El G, Bootes A, Hume P, Caldwell V, and **Yaklic J.** Healthy Start Initiative: Eliminating Disparities in Perinatal Health Program: Highlights from a Formative Evaluation – Five Rivers Health Centers, Dayton, OH. Poster presented at the 2016 Infant Mortality Summit, Dec 5-6, 2016, Cleveland, OH.

Peer Review Paper Publications

Coyne K, O'Leary K, **Yaklic J,** Whigham L, **Maxwell, R, Lindheim S.** Gestational Carrier (GC) BMI and Reproductive, Fetal and Neonatal Outcomes: Are the Risks the Same with Increasing Obesity? *J Obesity* 2016 Jan;40(1):171-5.

Cowan M, Crantz J, Welsh S, **Nahhas W, Lindheim S.** A Rare Case Of Pseudo-Meigs' Syndrome Caused by Uterine Leiomyomata Presenting with Ruptured Leiomyoma, and Hemorrhagic Shock. *Obstet Gynecol Cases Rev*, 2016;3(1):1-3.

Robertshaw I, Sroga J, Batcheller A, Martinez A, Winter T, Sinning K, **Maxwell R, Lindheim S.** Air Bubble Saline Infused Sonography (SIS) is Equivalent to Hysterosalpingogram (HSG) In Assessment of Tubal Patency *J Ultrasound Med*, 2016;35:e1-8.

Coyne K, Winter T, **Maxwell R, Lindheim S.** Changing the Algorithm in the Evaluation of Pelvic Anatomy in the Infertile Patient: Is Hysterosalpingo Contrast Sonography with Saline-Air Device the Appropriate Test for Everyone? *Gynecol Obstet Res Open J* 2016;2(5):126-128.

Welsh S, Whigham L, **Maxwell R, Lindheim S.** A Review of the Impact of Obesity on Reproduction and Potential Barriers in Conveying the Message. *Gynecol Obstet Res Open J*, 2016; SE(3):S1-S7.

Salari B, Bhagavath B, **Galloway M, Findley A, Yaklic J, Lindheim S.** The Hysteroscopic Morcellator to Overcome Cervical Stenosis. *Fertil Steril* 2016 Aug 16. pii: S0015-0282(16)62521-9. doi: 10.1016/j.fertnstert.2016.07.1091. [Epub ahead of print] PMID: 27542706.

Lindheim S, Nouri P, Rabah K, **Yaklic J.** Medical Professionalism and Enculturation of the Millennial Physician: Meeting of the Minds. *Fertil Steril*. 2016 Dec; 106(7):1615-1616. Doi: 10.1016/j.fertnsters.2016.09.047.

PUBLICATIONS con't:

Peer Review Paper Publications

Havemann L, Cool D, Gagneux P, Markey M, **Yaklic J, Maxwell R, Iyer A, and Lindheim S.** Vulvodynia: What We Know and Where We Are Going. *J Low Genit Tract*, 2016 (in press).

Nicholson J, Kellar L, Ahmad S, Abid A, Henning G, Ural S, **Yaklic J.** A Multi-State Analysis of Early-Term Delivery Trends and the Association with Term Stillbirth Trends in Stillbirth by Gestational Age in the United States, 2006-2012 Stillbirth and the 39-Week Rule: Can We Be Reassured? *Obstet Gynecol.* 2016 Apr; 127(4):802-3. Doi: 10.1097/AOG.0000000000001365. PMID: 2708225.

Nicholson J, Kellar L, Ahmad S, Abid A, Henning G, Ural S, **Yaklic J.** US Term Stillbirth Rates and the 39-Week Rule: A Cause for Concern? *Am J Obstet Gynecol.* 2016 May;214(5):621.e1-9. Doi: 10.1016/j.ajog.2016.02.019. PMID: 26880736.

Lindheim S, Nouri P, Maxwell R. The Impact of the “Generational Gap” on Professionalism within Medicine: Bridging the Gap (*Fertil Steril* 2016).

Havemann L, **Maxwell R, Lindheim S.** A Genetic Need for Menopause: Reflections and New Perspectives. *Journal of Women's Health, Issues and Care*, 2016;5:1.

Manuscripts Submitted or in Preparation

Simpson S, Ressler I, Kovacs P, Warwar R, O'Leary K, **Maxwell R, Lindheim S.** Right Ovarian Antral Follicle Count is More Predictive for Live Birth than Total Antral Follicle Count, *Int J Obstet Gynecol*, 2016

Napier V, Warwar R, Havemann L, Watson K, **Maxwell R, Lindheim S.** Evaluation of the Use of Unidirectional Barbed Suture at Cesarean Section. *Int J Obstet Gynecol*, 2016.

Clinton-Cirocco K, Roy K, Manuel Canela J, Jiang N, Cotangco K, **Yaklic J, and Lindheim S,** Concomitant Saline Infused Sonohysterography and Endometrial Sampling of Intrauterine Pathology Using SonoSure Device: A Case Series. *J Ultrasound* 2016.

Findley A, Griffiths K, **Massengill J, Galloway M,** Rogers RM, and **Lindheim S.** Simulation-Based Training and Striving to Improve Effective Pedagogy. *Obstet Gynecol* 2016.

Bhagavath B, Greiner E, Griffiths K, Winter T, Alur S, Richardson C, **Lindheim S.** Uterine Malformations: An Update of Diagnosis, Management, and Outcomes. *OB GYN Survey* 2016

Skanes-DeVold H, **Maxwell R, Lindheim S.** Unintended Pregnancy and Contraceptive Use: Perceptions & Prevention. *Obstet Gynecol* 2016.

Xiang S, Wang L, Wu Y, **Lindheim S , Maxwell R,** Rehbein J Jiang X, Hua F. Association of Serum 25-Hydroxyvitamin D with Symptoms of Depression in Chinese Women with Polycystic Ovary Syndrome *BMR*, 2016.

Consultantships

Cooper Surgical (Advisor) **(Dr. Lindheim)**
Bioethics Law Institute (Advisor) **(Dr. Lindheim)**
Hologic® **(Dr. Lindheim)**
Abbvie Pharmaceutical **(Dr. Lindheim)**
Progenity **(Dr. Lindheim)**
Evaluator, Five Rivers Health Centers Healthy Start HRSA grant (\$7,000) **(Dr. Maxwell)**
Advisor/Task 4 member, Infant Mortality Research partnership (\$5,000) **(Dr. Maxwell)**

Editorial Consultant ships:

Dr. Lindheim

Associate Editor, Fertility and Sterility
Editorial Board, World Journal of Medical Genetics
Editorial Board, Andrology & Gynecology Current Research, SciTechnology, USA
Editorial Board, Women's Health-Open Journal
Editorial Board, Journal of Gynecology and Obstetrics Medicine

Ad –hoc Member, Editorial Board Reviewer for:

Dr. Findley

Journal of Minimally Invasive Gynecology

Dr. Lindheim

American Journal of Obstetrics and Gynecology
Andrology and Gynecology Current Research
European Journal of Obstetrics Gynecological Reproductive Biology
Fertility and Sterility
Human Reproduction
International Journal of Obesity
Journal of Assisted Reproduction and Genetics
Journal of Clinical Ultrasound
Journal of Human Nutrition and Dietics
Journal of Obstetric Gynecology Research
Journal of Reproductive Medicine
PLOS-One
Systems Biology in Reproductive Medicine
US Obstetrics and Gynecology
Reproductive Biology and Endocrinology
Obstetrics & Gynecology
Obstetrics and Gynecology Case Reviews
Research Foundation – Flanders (Fonds Wetenschappelijk Onderzoek – Vlaanderen, FWO)
Contributing Editor, OBG Management
World Journal of Medical Genetics

Dr. Maxwell

Austin Gynecology Case Reports

Abstract Reviewer:

Dr. Lindheim

The Society of Gynecological Investigators
The American Society Reproductive Medicine

Educational-Post Graduate Courses and Presentations

Dr. Lindheim

Reproductive Physiology Course (Course Director), 2nd year medical school, Wright State University, Boonshoft School of Medicine, Dayton, Ohio, January 2016.

49th Annual ASRM Postgraduate program, Salt Lake city, Utah, October 2016: "Workshop for Authors, Reviewers, and Readers: Study Designs".

49th Annual ASRM Resident Reporter Program, Salt Lake City, Utah, October 2016: "Benefit of Delayed Fertility Therapy with Preconception Weight Loss Over Immediate Therapy in Obese Women with PCOS".

49th Annual ASRM Scientific Congress, Telesurgery "Hysteroscopic Fibroid Resection: Two Techniques. Salt Lake City, Utah, October 2016.

Clinical Trials

Dr. Lindheim

Bayer Pharmaceuticals: A randomized, double-blind, double-dummy, parallel- group, multi-center phase IIb study to assess the efficacy and safety of different dose combinations of an aromatase inhibitor and a progestin in an intravaginal ring versus placebo and leuporelin / leuprolide acetate in women with symptomatic endometriosis over a 12-week treatment period (Closed) (\$87,000) **(with Drs. D'Amato and Yaklic)**

Bayer Healthcare: Can Contrast Infused Sonography Using Air Bubbles Replace Hysterosalpingogram as the Diagnostic Evaluation of Fallopian Tube Patency Following Hysteroscopic Sterilization Using Essure™? (Active) (\$106,414) **(with Drs. Maxwell and Yaklic)**

Dr. Talbot

AbbVie: A Phase 3 Study to Evaluate the Efficacy and Safety of Elagolix in Combination with Estradiol/Norethindrone Acetate for the Management of Heavy Menstrual Bleeding Associated with Uterine Fibroids in Premenopausal Women (Active) (\$1,740,000) **(with Drs. Barhan, Lindheim and Yaklic)**

Dr. Yaklic

AbbVie: A Phase 3 Study to Evaluate the Safety and Efficacy of Elagolix in Combination with Estradiol/Norethindrone Acetate in Subjects with Moderate to Severe Endometriosis Associated Pain (In Start Up) (\$1,425,000) **(with Drs. Barhan, D'Amato, Galloway, and Lindheim)**

AbbVie: A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain (Closed) (\$320,000) **(with Drs. Barhan, D'Amato, Galloway, and Lindheim)**

AbbVie: Extension Study to Evaluate the Long-Term Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain. (Active) (\$73,250) **(with Drs. Barhan, D'Amato, Galloway, and Lindheim)**

GSK: Randomized, Double-Blind, Multicenter, Phase III Study Comparing the Efficacy and Safety of Retosiban versus Placebo for Women in Spontaneous Preterm Labor (Active) (\$57,300) **(with Drs. Barhan, D'Amato, Galloway, Maxwell, Talbot, and Towers)**

Research Projects

Dr. Barhan

A Retrospective Case Series Study of the Neonatal Effects of Maternal Neurontin Use With Concomitant Opioid Addiction

Identifying Associated Predisposing Factors and Protective Factors for Vulvar Lichen Sclerosus: A Retrospective Case Series Chart Review

Dr. Galloway

Resident Education in Gynecologic Surgery (Initiated 2009)

Cesarean Wound Risk Assessment and Management (C-RAM) Quality Improvement Project (Initiated 2015) **(with Drs. Maxwell, Talbot and Yaklic)**

Wound Infection Rate after Cesarean Delivery in Women at High Risk for Infection (Initiated 2016) **(with Drs. Maxwell and Yaklic)**

Dr. Lindheim

Embryo Directives (ED) Chosen In Consents For Autologous and Donor IVF Cycles: Matching Consent with Directives. Initiated 2014.

Evaluation of the Use of Unidirectional Barbed Suture at Cesarean Section. Initiated 2014.

Hologic: Hysteroscopic Morcellation and Tissue Effects: An *Ex Vivo* Feasibility Study Comparison of Pathology with Hologic Morcellator to Traditional Operative Hysteroscopy with Hysteroscopic Visual Findings. Initiated 2015.

Hologic: Incidence and Functional Viability of Disseminated Endometrial Cancer Cells during Hysteroscopic Morcellation: An *Ex Vivo* Study. Initiated 2015.

Ovarian Tissue Cryopreservation. Initiated 2015.

Cultural Perceptions on Contraception in Post-Partum Patients. Initiated 2016.

Recent Trends in Screening, Lifestyle Intervention, and Counseling for Overweight-Obese Patients among Obstetrician/Gynecologists, Family Practitioners, and Pediatricians. Initiated 2016.

Dr. Massengill

Comparison of Resident Performance on CREOGs After Implementation of a New Academic Curriculum: A Quality Improvement Project – WPMC/WSU Integrated OB/GYN Residency – Senior Investigator

Comparison of Resident Performance on CREOGs After Implementation of a Remediation Program – WPMC/WSU Integrated OB/GYN Residency – Senior Investigator **(Dr. Massengill)**

Defining the Competent Gynecologic Surgeon – WPMC/WSU Integrated OB/GYN Residency – Associate Investigator

Gynecologic Surgical Training and Curriculum Development Utilizing Cadavers – Primary Investigator

Dr. Massengill

Vaginal Muscularis and Microscopic Necrosis in Swine Pregnancies, Further Explanation for Pelvic Organ Prolapse – Primary Investigator

Pelvic Floor Disorders in the Active Duty Population – Questionnaire Study. USUHS/WPAFB – Associate Investigator

Does symptom Severity Predict Response to Botulinum: A Toxin for the Treatment of Urge Urinary Incontinence? WRNMMC Associate Investigator

Biomechanical Properties of the Swine Pelvic Support Ligaments. USUHS/Virginia Polytechnic University – Associate Investigator

Evaluation of Pressure Changes in the Abdominal Cavity During Paracentesis Performed for Moderate to Severe OHSS. National Institute of Health / WRNMMC – Associate Investigator

Research Projects con't:

Dr. Maxwell

Perceived Sleep Disturbances across the Menopausal Transition (**with Drs. Lindheim and Yaklic**)
Factors Influencing Infant Mortality (**with Dr. Yaklic**)
Maternal and Fetal Outcomes in Women with Prenatal Opiate Use (PI: Dr. Jacobson, Family Medicine)

Dr. Talbot

Understanding the Role of Hope in Overcoming Barriers to Prenatal Care (**with Dr. Maxwell**)

Dr. Yaklic

Wright State University Department of Obstetrics & Gynecology Tissue Bank (Start Up) (**with Drs. Cool, Lindheim, and Maxwell**)
Pregnancy Outcomes in Patients Diagnosed with Antiphospholipid Antibodies (Active)
Loosening of Robotically Assisted Surgical Knots in Laparoscopic Surgery (Start Up)
Continuous Local Anesthesia Use for Pain Control after C-section on the Effects on Narcotic Use and Length of Stay (**with Drs. Maxwell and Urshel**)
Vulvodynia: A Comprehensive Proteomic Diagnostic Approach (**with Drs. Cool and Maxwell**)
Molecular Genetic Analysis for the Prediction of Preeclampsia and its Severity (Active) (**with Dr. Maxwell**)
Nanomaterials Toxicity and Transformation in Human Tissues (PI: Dr. Adragna, Pharmacology & Toxicology)
ACOG 39 Week Labor Induction Guidance Impact Survey (**with Dr. Maxwell**)

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Summary of Service Activities

Student Advising

Advisor to first, second, third and fourth year medical students (**Dr. Barhan**)
Advisor to Ob/Gyn residents (**Dr. Barhan**)
Director of Ob/Gyn Medical Student Electives, Year 1, 2 and 4 (**Dr. Barhan**)
Advisor to third year medical student and clinical advisor to first year resident. (**Dr. D'Amato**)
Advise 2 current MS3 students who are considering a career in Obstetrics or Family Medicine (**Dr. Talbot**)
Advisor to a fourth year medical student (**Dr. Yaklic**)

Committee membership/officer

Department of OB/GYN (**Dr. Barhan**)
Student Education Committee (**Dr. Barhan**)
Resident Education Committee (**Dr. Barhan, Dr. Findley**)
Resident Evaluation Committee (**Dr. Barhan**)
CME Committee (**Dr. Barhan**)
Clinical competency Committee (**Dr. Findley**)
Resident Research Committee (**Dr. Findley**)
Tissue and Transfusion Committee (**Dr. Findley**)
Chair, MVH OB Department (**Dr. Galloway**)
Department of Surgical Services (DOSS) (**Dr. Galloway**)
OB/GYN Staff Committee (**Dr. Galloway**)

Summary of Service Activities con't:

Committee membership/officer con't"

Gyn Robotic Committee **(Dr. Galloway)**
Perinatal/MFM Fetal Board Conference (monthly) **(Dr. Galloway)**
American Association of Gynecologic Laparoscopist (AAGL) (Dr. Galloway)
Society of Robotic Surgery (Dr. Galloway)
American Board of Obstetrics and Gynecology - MOC (yearly) **(Dr. Galloway)**
Society for Reproductive Surgeons Task Force to Evaluate Member Benefits **(Dr. Lindheim)**
Clinical competency Committee, WPMC/WSU Integrated OB/GYN Residency **(Dr. Massengill)**
Chair, Pre-IRB Committee, Department of Obstetrics & Gynecology **(Dr. Maxwell)**
Member, Miami Valley Hospital Human Investigations Research Committee (HIRC) **(Dr. Maxwell)**
Life Member AOA **(Dr. Talbot)**

Boonshoft School of Medicine

BSOM-Nominating Committee **(Dr. Barhan)**
Hosted OB/GYN interest group meeting at Brethen Center **(Dr. Findley)**
Video Committee, American Society for Reproductive Medicine **(Dr. Lindheim)**
Proxy Vice-Chair, OB/GYN Department, BSOM, WSU **(Dr. Massengill)**
OB/GYN Pre-IRB Committee, BSOM, WSU **(Dr. Massengill)**
WSU BSOM MSI-II OB/GYN Interest Group Guest Speaker – yearly **(Dr. Massengill)**
REDCap Administrator **(Dr. Maxwell)**
Associate Program Director, OBGYN Residency Program; Department of OBGYN **(Dr. Talbot)**
Committee Member, Continuing Education Committee, Department of OBGYN **(Dr. Talbot)**
Committee Chair, Clinical Competency Committee of OBGYN residency program **(Dr. Talbot)**
LCME Self-Study **(Dr. Yaklic)**
Pediatric Department Chairman, Co-Chair **(Dr. Yaklic)**
Executive Committee **(Dr. Yaklic)**
Clinical Chairs **(Dr. Yaklic)**

Wright State University

Wright State University Institutional Review Board (IRB) Committee Member: May 2012-Present
(Dr. D'Amato)
BioRepository Steering Committee, Boonshoft School of Medicine, Wright State University, Dayton
Ohio **(Dr. Lindheim)**
Research Committee for the Office of Research Affairs, Boonshoft School of Medicine, Wright State
University, Dayton, Ohio **(Dr. Lindheim)**
Integrated OB/GYN Residency Education Committee and Task Force Member **(Dr. Massengill)**
Pre-IRB Committee, WSU Residency Program **(Dr. Massengill)**
Graduate Medical Education Committee – Chair **(Dr. Galloway)**
Program Director, OB/GYN Residency Program **(Dr. Galloway)**
OB/GYN Resident Advisor **(Dr. Galloway)**
Medical Student Advisor **(Dr. Galloway)**
Chair Education Committee, Department of OB/GYN, WSUSOM **(Dr. Galloway)**
Obstetric Simulation WSUSOM **(Dr. Galloway)**
Gynecologic Surgery, Robotic Simulation WSUSOM **(Dr. Galloway)**
Resident Selection Committee, Department of OB/GYN, WSUSOM **(Dr. Galloway)**
Medical Student Advisor **(Dr. Yaklic)**
PH-WSU Affiliation Council Committee **(Dr. Yaklic)**
March of Dimes, Board of Directors (Dayton Market) **(Dr. Yaklic)**

WSU-BSOM Department Ob/Gyn

Faculty Promotion Committee **(Dr. Galloway)**
Executive Committee **(Dr. Lindheim)**
Resident Education Committee **(Dr. Lindheim)**

Summary of Service Activities con't:

WSU-BSOM Department Ob/Gyn con't:

Resident Selection Committee **(Dr. Lindheim)**
Resident Research Committee **(Dr. Lindheim)**
Pre-IRB Approval Committee **(Dr. Lindheim)**
Promotion and Tenure Committee, Chair **(Dr. Yaklic)**
CME Committee **(Dr. Yaklic)**
Resident Education Committee **(Dr. Yaklic)**
Resident Evaluation Committee **(Dr. Yaklic)**

Wright State Physicians

Pre-IRB Committee **(Dr. D'Amato)**
Finance Committee **(Dr. Lindheim and Dr. Yaklic)**
Compliance Committee, **(Dr. Yaklic)**
Board of Directors – 2nd Vice President **(Dr. Yaklic)**
Finance Committee **(Dr. Yaklic)**
Management Committee **(Dr. Yaklic)**

Miami Valley Hospital

Perinatal M+M Committee **(Dr. Barhan)**
Medical Staff Quality Committee (MSQC) **(Dr. Galloway)**
Miami Valley Hospital Department of Surgical Services Committee (DOSS) **(Dr. Galloway)**
Nutritional Committee **(Dr. Lindheim)**
Medical Director: Five Rivers Health Centers, Center for Women's Health, a federally qualified health center (FRHC) **(Dr. Talbot)**
OB Safety Committee (Member) **(Dr Talbot)**
Robotics Committee (Member) **(Dr. Talbot)**
Ethics Committee **(Dr. Yaklic)**
OB/Gyn Physician Panel **(Dr. Yaklic)**
Surgical Site Infection Prevention Committee **(Dr. Yaklic)**
Bylaws Committee **(Dr. Yaklic)**

Premier Health Partners

Obstetric Safety committee **(Dr. Galloway)**
Patient Experience/LOS Committee **(Dr. Galloway)**
Medical Student EMR **(Dr. Yaklic)**
Women's Health Institute, Vice Chair **(Dr. Yaklic)** (Ob/Gyn Service Line)
Facilitated Design Clinical **(Dr. Yaklic)**
ICD-10, Steering Committee **(Dr. Yaklic)**

Wright Patterson Medical Center

Wright Patterson Medical Center **(Dr. Findley)**
Executive Committee of the Medical Staff (ECOMS) 88th, MDG **(Dr. Massengill)**
Perinatal Safety Council, Chair **(Dr. Massengill)**
Integrated OB/GYN Residency Education Committee and Task Force Member **(Dr. Massengill)**
Expanded Executive Staff Committee Member **(Dr. Massengill)**

Five Rivers Health Centers

Infant Mortality Collaboration **(Dr. Yaklic)**
Best Practice Documentation **(Dr. Yaklic)**

Summary of Service Activities con't:

State

Ohio State Medical Association (**Drs. Barhan, Talbot, Yaklic**)
Ohio Osteopathic Association (OOA), 1996-Present (**Dr. D'Amato**)
Member, Ohio Collaborative to Prevent Infant Mortality, Strategic Focus Area 1 Improving Health Equity, Addressing Social Determinants of Health and Eliminating Racism) (**Dr. Maxwell**)

National

Fellow, the American College of Ob-Gyn (**Dr. Barhan**)
Liaison for Women Faculty to the AAMC (**Dr. Barhan**)
American College of Osteopathic Obstetricians and Gynecologists (ACOOG), (**Dr. D'Amato**)
American Osteopathic Association (AOA), (**Dr. D'Amato**)
CREOG Annual Meeting Scientific Abstract reviewer **Dr. Galloway**
Residency Training Network (RTN), founding member (**Dr. Galloway**)
Journal of Gynecologic Research Editorial Board (**Dr. Galloway**)
Web Site Master for Society of Reproductive Surgeons (**Dr. Lindheim**)
Literature Review Committee for Society for Reproductive Surgeons (**Dr. Lindheim**)
Video Committee, American Society for Reproductive Medicine (**Dr. Lindheim**)
Undergraduate, Graduate, Medical, and Postgraduate Education Committee, American Society for Reproductive Medicine (**Dr. Lindheim**)
Board of Directors, Society for Reproductive Surgeons (**Dr. Lindheim**)
American Congress of Obstetricians and Gynecologists (ACOG), (**Dr. Galloway**)
Elected to Fellow Armed Forces District Advisory Council, American Congress of Obstetricians and Gynecologists (ACOG), Represent 2000+ active duty and retired OB/GYN members (**Dr. Massengill**)
Elected to be Fellow Air Force Section Chair, Armed Forces District, ACOG, Represent 250+ Air Force OB/GYN members (**Dr. Massengill**)
Fellow Air Force Section Vice-Chair, Armed Forces District, ACOG; Represent 250+ Air Force OB/GYN members (**Dr. Massengill**)
Committee on Scientific Program, ACOG – nominated by ACOG President for National committee representation. Plan, organize, invite speakers, moderate sessions, review abstracts/posters, and facilitate annual international scientific meeting for 3000+ attendees each year (**Dr. Massengill**)
American College of Obstetricians and Gynecologists Fellow (**Dr. Talbot and Dr. Yaklic**)

International Professional Services

Journal peer reviewer, Obstetrics and Gynecology (**Dr. Massengill**)
Journal peer reviewer, Female Pelvic Medicine & Reconstructive Surgery (**Dr. Massengill**)

National Professional Services

Subject matter expert and author for revision of: <https://www.pelvicdiseasesatoz.org/> Center of excellence for medical Multimedia (CEMM) (**Dr. Massengill**)

Other

Dayton Ob-Gyn Society (**Dr. Yaklic**)
Board of Directors, Society for Reproductive Surgeons (**Dr. Lindheim**)
American Urogynecologic Society (**Dr. Yaklic**)
Council of University Chairs of Obstetrics & Gynecology (**Dr. Yaklic**)
Montgomery County Medical Society (**Dr. Yaklic**)
American Medical Association (**Dr. Yaklic**)
Preceptor, Nexplanon, Merck (**Dr. Yaklic**)

7 Patient Care Summary

Private Practice-Wright State Physicians Ob-Gyn **(All)**
Attending Physician in Five Rivers Center for Women's Health Clinic **(All)**

8 Honors and Awards

Awards and Prize Papers

Dr. Lindheim

Faculty Leadership Academy, Wright State University, Boonshoft School of Medicine, 2015-2016.
28th Annual Curtis L. Parker Student Research Symposium Graduate Medical Education Award, Atlanta, GA 2016: "Unintended Pregnancy and Contraceptive Use: Perceptions & Prevention" (Research Mentor for Heather Skanes-DeVold, MD).
17th Virginia C. Wood Resident Research Forum (2nd Place Award: Research Mentor for Allison Briggs, DO: "Preliminary Findings Regarding Patients' Attitudes Towards Genetic Carrier Testing"), Dayton Area Graduate Medical Education Community, Dayton, Ohio, April, 2016.
APGO Teaching Award, Wright State University, Boonshoft School of Medicine, 2016.
American Congress of Obstetricians and Gynecologists Annual Armed Forces District Meeting (Best Resident Paper, Samantha Simpson, MD: Right Antral Follicle Count is More Predictive of Live Birth than Total Antral Follicle Count"), Orlando, Florida, September, 2016.

Dr. Massengill

ACOG/CREOG National Faculty Award for WPMC/WSU Integrated OB/GYN Residency Program.
88th Air Base Wing – Large Team of the Second Quarter (OB/GYN Flight).
88th Medical Group – Large Team of the Second Quarter (OB/GYN Flight).
88th Surgical Operations Squadron - Large Team of the Second Quarter (OB/GYN Flight).

9 Hosted events [CME, etc.]

Class of 2016 Residency Graduation:

Joni Abbot, DO - Beginning her new assignment at Yakota Air Force Base, Japan

Katherine Abtahi, DO – Joining Premier Health Specialists, Dayton with Dr. Wood and Dr. Palmisano

Eric Behrman, MD – Joining Feather river Hospital, in Paradise, CA

Vivina Napier, MD – Beginning her new assignment at Eglin Air Force Base, Florida

Class of 2016 Residency Graduation con't:

Elizabeth Newell, MD – Joining Mountain Vista OB/GYN with Swedish Medical Center, Englewood, CO

Suzanne Stammler, MD – Beginning her new assignment at Yakota Air Force Base, Japan

Resident Research Day

Residents presented and faculty members who mentored and sponsored them:

Kelly Clinton-Cirocco, M.D.

(Palmisano, Barhan)

Overall Rates of Breastfeeding Initiation and Continuation and the Barriers that Result in Discontinuation: A Quality Improvement Study

Janine Crantz-Richardson, D.O.

(Abtahi, Maxwell, Yaklic)

Contraceptive Practices in the Tertiary Care emergency Room

Rachel Haas, D.O.

(Kovac, McKenna)

Survey of Pregnant Women's Knowledge and Perceptions Regarding risks of Preterm Birth and the Ability to Mitigate It

Lisa Ng, D.O.

(Lindheim)

Quality Improvement Study: Increasing Compliance on the Beta Board

Samantha Simpson, M.D.

(O'Leary, Lindheim, Maxwell)

Discordance of Antral Follicle Count between Ovaries Confers No Difference in Clinical Outcome during ART Cycles

Jennifer Anderson, M.D.

(Abbot, McKenna, Wiegand)

The Effect of a New Preoperative Abdominal Preparation on Postoperative Infectious Morbidity after Cesarean Section

*Judges: Masoud Azodi, M.D., David Cool, Ph.D., Steven Lindheim, M.D., Geoffrey Towers, M.D.
Rose Maxwell, Ph.D.

10 Other information

Dr. Barhan

Director of Introduction to OB/Gyn (OBG 601)

Director of Junior Internship in Obstetrics

Director of Junior Internship in Gynecology

Director of Reproductive Women's Health

Transformed student didactic education from passive to engaged learning by changing 30 individual faculty lectures in to seven themed based team based learning sessions. Specifically this involved.

Other Information con't:

Dr. Barhan

1. Encouraging and arranging recording sessions for faculty members to preserve their pre-TBL educational efforts for students on to the WSU Pilot Page.
2. Recording about ¼ of the lectures personally.
3. Creating new topics of education to fill, gaps in APGO's objectives for clerkship education.
4. Creating seven TBL quizzes, each containing 10 questions for each.
5. Training all faculty to be preceptors for administration.
6. Work with coordinator to implement TBL guide on Pilot.

Mentoring: Dr. Lindheim

Naa-Akawa Koppoe, MD Candidate 2018, Wright State University, Boonshoft School of Medicine

Kelly Clinton-Cirocco, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Katherine Cotangco, DO Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Katie Coyne, MD Candidate 2017, Wright State University, Boonshoft School of Medicine

Michelle Durrant, MD Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Anthony Eschliman, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Rachel M. Ferrari, MD Candidate 2016, Wright State University, Boonshoft School of Medicine

Kara Griffiths, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Nivine Hassan El-Hor, MD Candidate 2018, Wright State University, Boonshoft School of Medicine

Logan Havemann, MD Candidate 2018, Wright State University, Boonshoft School of Medicine

Amanda Hawkins, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Nan Jiang, MD Candidate 2017, Wright State University, Boonshoft School of Medicine

Kathleen Kerrigan, MD Candidate 2018, Wright State University Boonshoft, School of Medicine

Kim Lincenberg, MD, Resident, Obstetrics & Gynecology, Wright State University, School of Medicine

Jackie Mares, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Viviana Napier, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Mentoring: Dr. Lindheim con't:

Elizabeth Newell, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Parvaneh Nouri, MD Candidate 2019, Wright State University, Boonshoft School of Medicine

Katie Ochs, MD Candidate 2017, Wright State University, Boonshoft School of Medicine

Jen Rehbein, MD Candidate 2018, Wright State University, Boonshoft School of Medicine

Maryam Shahim, MD Candidate 2018, Wright State University, Boonshoft School of Medicine

Bijan W. Salari, MD Candidate 2016, Wright State University, Boonshoft School of Medicine

Samantha Simpson, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Heather Skanes-DeVold, MD, Resident, Obstetrics & Gynecology, Morehouse School of Medicine, Atlanta, GA

Meghan Smith, MD Candidate 2018, Wright State University, Boonshoft School of Medicine

Suzanne Stammler, MD, Resident, Obstetrics & Gynecology, Wright State University, Boonshoft School of Medicine

Stephanie Welsh, MD, Candidate 2018, Medical Student-Year-1, Wright State University, Boonshoft School of Medicine

Elaine Young-Hee Kim, MD Candidate 2019, Wright State University, Boonshoft School of Medicine

New Academic Rank

Dr. Massengill

Associate Professor of Obstetrics and Gynecology, Uniformed Services University of Health Sciences (USUHS), Bethesda, Maryland

New Additional Duties

Dr. Massengill

OB/GYN Specialty consultant to the USAF surgeon General, Lt Gen Mark Eidger
Specialty Advisor / Senior Medical Expert for Obstetrics and Gynecology for all Air Force Physicians/trainees (250+) to AF medical Operations (AFMOA), AF Personal Center (AFPC) and the USAF Surgeon General (AF/SG); represent specialty to multiple national committees/work groups, provide guidance and assignment allocation, preside as Joint Services GME selection board advisor, write/edit/advise DoD-wide policies, perform standard of care reviews and advice the malpractice review board for standard of care determinations.