

August 2018

CURRICULUM VITAE

Geoffrey D. Towers, M.D., F.A.C.O.G.

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EDUCATION

<u>Institution</u>	<u>Concentration</u>	<u>Date</u>
University of Utah School of Medicine Salt Lake City, UT	Medicine	M.D., 1995
Brigham Young University Provo, UT	Science, Zoology Magna cum Laude	B.S., 1991

POST GRADUATE EDUCATION

Madigan Army Medical Center Tacoma, WA	Female Pelvic Medicine and Reconstructive Surgery Fellowship	2004
Keesler USAF Medical Center Biloxi, MS	Obstetrics and Gynecology Residency	1999
Keesler USAF Medical Center Biloxi, MS	Obstetrics and Gynecology PGY1	1996

ACADEMIC EXPERIENCE

<u>Institution</u>	<u>Degree</u>	<u>Date</u>
Wright State University Boonshoft School of Medicine Dayton, Ohio	Obstetrics & Gynecology Assistant Professor	2005-present
Michigan State University College of Osteopathic Medicine	Invited Lecturer	2009-present
Uniformed Services University Of the Health Sciences College of OB/Gyn Bethesda, MD	Assistant Professor	2002-present

MILITARY SERVICE

USAF, Wright-Patterson AFB, Dayton, Ohio	2004-2016
Chief, Urogynecology Services	2004-2013
Medical Director	2006-2010
Flight Commander and Department Chair Department of OB/Gyn	2007-2014
Craig Joint Theater Hospital Bagram AB, Afghanistan (OEF)	
Lead OB/Gyn Provider, Urogynecologist	2008
48 th Medical Group (USAFE) RAF Lakenheath, England	
Staff Obstetrician and Gynecologist	1999-2001

BOARD CERTIFICATION

American Board of Obstetrics and Gynecology General Obstetrics and Gynecology	
Initial Certification	2001
Recertification	2005-2017
American Board of Obstetrics and Gynecology Female Pelvic Medicine and Reconstructive Surgery	
Initial Certification	2013
Recertification/Maintenance of Certification	2014-2017

MEDICAL LICENSE

Ohio	Expiration 2018
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PROFESSIONAL EXPERIENCE

<u>Institution</u>	<u>Position</u>	<u>Dates</u>
Wright State Physicians, Inc. Dayton, Ohio	Physician – Ob/Gyn & FPMRS	2016 – present
Five Rivers Health Centers Dayton, Ohio Center for Women's Health (CWH)	Attending Ob/Gyn	2016 – present
Wright-Patterson USAF Medical Center OB/Gyn Department	Urogynecology Master Clinician Air Force Surgeon General Consultant Flight Commander & Department Chair Chief, Urogynecology Services Medical Director	2014-2016 2011-2016 2007-2014 2004-2013 2006-2010

Craig Joint Theater Hospital Lead OB/Gyn Provider,
 Bagram AB, Afghanistan Urogynecologist Jan 2008-May 2008

PROFESSIONAL EXPERIENCE con't:

<u>Institution</u>	<u>Position</u>	<u>Dates</u>
48 th Medical Group RAF Lakenheath, England	Staff Obstetrician & Gynecologist	July 1999 to June 2001

PROFESSIONAL MEMBERSHIP

<u>Association</u>	<u>Status</u>	<u>Dates</u>
Dayton OB/Gyn Society	Member	2016-present
Society of Pelvic & Reconstructive Surgeons	Member	2011-2012
American Association of Gynecologic Laparoscopists	Member	2004-2008
American Urogynecologic Society	Member	2001-present
American College of Obstetricians Gynecologist's	Fellow	2002-present

PROFESSIONAL AWARDS

<u>Title</u>	<u>Date</u>
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Undergraduate

National Merit Scholar
Member, Phi Kappa Phi National Honor Society
Golden Key National Honor Society

Academic

ACOG Armed Forces District Kermit E. Krantz Award	2017
ACOG/Creog National Faculty Award	2017
Wright State University Physician Role Model Award	2009
Wright State University Military Faculty Teaching Award	2005

Military

Meritorious Service Medal	2016
Army Commendation Medal, 1OLC	2008
Air Force Material Command Surgical Excellence Award	2007
Army Commendation Medal	2006
Air Force Commendation Medal	2001
Air Force Achievement Medal	1999

Wright State University

Council on Resident Education in Obstetrics and Gynecology (CREOG), National Faculty Teaching Award	2017
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TEACHING

“Urinary Incontinence” Wright State University Boonshoft School of Medicine, Wright State University Boonshoft School of Medicine, 3rd Year Ob/Gyn Medical Students, April 2017.

“Pelvic Pain” Wright State University Boonshoft School of Medicine, Wright State University Boonshoft School of Medicine, 3rd Year Ob/Gyn Medical Students, January 2017.

Instructor, Cadaver Day – Residents – January 2017.

“Menopause Concerns” Wright State University Boonshoft School of Medicine, Wright State University Boonshoft School of Medicine, 3rd Year Ob/Gyn Medical Students, November 2016.

CLERKSHIP PROGRAM

Advisor to 7 Students

GERIATRIC PROGRAM

Mentored Dr. Sheena Geoghegan

RESIDENT PROGRAM

Mentored residents

PRINTED SCHOLARSHIP

Book Chapter

Hurd, William, Towers, Geoffrey, Ventolini, Gary. Abnormal Uterine Bleeding. In Falcone T and Hurd, WW, Ed. *Clinical Reproductive Medicine and Surgery*. (2007). Philadelphia, Mosby, (297- 309).

Articles

Griffiths, Kara, Towers, Geoffrey, Yaklic, Jerome. Vaginal Urinary Calculi Formation Secondary to Vaginal Mesh Exposure with Urinary Incontinence. *Case Reports in Obstetrics and Gynecological*. 2017; 2017:8710315. Doi: 10.1155/2017/8710315. Epub 2017 Aug 22.

Nielsen, PE, Towers, Geoffrey, O’Boyle, Amy. Unintended Pregnancy among Active-duty Servicewomen and Veterans. *American Journal of Obstetrics and Gynecology*. 2013 Apr; 208(4):334. Doi: 10.1016/j.ajog.2012.11.035. Epub 2012 Nov 27. No abstract available.

Clemons, Jeffrey, Towers, Geoffrey, McClure George, O’Boyle, Amy. Decreased Anal Sphincter Lacerations Associated with Restrictive Episiotomy Use. *American Journal of Obstetrics and Gynecology*. (2005); 192(5): 1620-1625.

Towers, Geoffrey. The Pathophysiology of Pelvic Organ Prolapse. *Journal of Pelvic Medicine and Surgery*. (2004); 10(3): 109-122.

REVIEWER

Female Pelvic Medicine & Reconstructive Surgery (The Official Journal of the American Urogynecologic Society); 2017 to Present

Obstetrics and Gynecology (Green Journal) 2006 to present.

American Journal of Obstetrics and Gynecology (Gray Journal) 2007 to present.

PRESENTATIONS

“Decreased Anal Sphincter Lacerations Associated with Restrictive Episiotomy Use.” American Urogynecologic Society Annual Meeting, San Diego, CA 2004.

“The Impact of Lower Urinary Tract Symptoms on Quality of Life during Pregnancy and Post-Partum.” American Urogynecologic Society Annual Meeting, Hollywood, FL 2003.

“The Impact of Lower Urinary Tract Symptoms on Quality of Life during Pregnancy and Post-Partum.” ACOG Armed Forces District Meeting, San Antonio, TX 2003.

“Use of the Pelvic Organ prolapse Quantification Scale in the Humanitarian Setting.” ACOG Armed Forces District Meeting, Honolulu, HI 2002.

“Radioimmunosintigraphy Screening in High-Risk Breast-Ovarian Cancer Families.” ACOG Armed Forces District Meeting, Orlando, FL 1999.

“Thyrotoxicosis and Hydatid Form Mole – A Case Report and Review of the Literature.” Society of Air Force Clinical Surgeons, Sacramento, CA, 1997.

GRAND ROUNDS and OTHER PRESENTATIONS

“Contemporary and Historical Use of the Pessary.” Grand Rounds Presentation, Wright State University, Boonshoft School of Medicine, 2017.

“Vaginal Mesh, Pearls and Pitfalls.” Grand Rounds, Wright State University, Boonshoft School of Medicine, 2011.

“Contemporary and Historical Use of the Pessary.” Grand Rounds Presentation, Wright State University, Boonshoft School of Medicine, 2009.

Armed Forces District of American College of OB/Gyn Annual Meeting, Program Chair, 2007.

“Contemporary and Historical Use of the Pessary.” Grand Rounds Presentation, Indiana University, 2006.

“Contemporary and Historical Use of the Pessary.” Grand Rounds Presentation, Wright State University, 2006.

GRANTS AND CONTRACTS

Towers, Geoffrey (Co-PI); Yaklic, Jerome (PI). Quality in Prolapse Surgery (QuIPS) & Quality in Anti-Incontinence Surgery (QuAIIIS). American Urogynecologic Society (AUGS) Quality Improvement and Outcomes Research Network. Jan 2015-present. (Total funding: \$4,350)

CLINICAL TRIALS

Towers, Geoffrey, Yaklic, Jerome, Hood, Daniel, Maxwell, Rose. A Randomized Trial of Vaginal Preparation Solutions to Reduce Bacteria Colony Counts in Patients Having a Vaginal Surgery (Active).

CLINICAL TRIALS con't:

Towers, Geoffrey (Sub Investigator), Barhan, Sheela, D'Amato, Josette, Galloway, Michael, Talbot, Theodore, Yaklic, Jerome (PI), Maxwell, Rose. GSK: Randomized, Double-Blind, Multicenter, Phase III

Study Comparing the Efficacy and Safety of Retosiban versus Placebo for Women in Spontaneous Preterm Labor (Completed) (\$57,300).

MEDICAL STAFF APPOINTMENTS

Miami Valley Hospital
Five Rivers Health Center

CLINICAL PRACTICE

Wright State Physicians OB/Gyn

PROFESSIONAL DEVELOPMENT

Teach the Teacher – Stanford Faculty Development Program in Clinical Teaching 2017

DAGMEC, Faculty Leadership Academy, Wright State University, Boonshoft School
Of Medicine 2014

HUMANITARIAN ASSIGNMENTS:

Dominican Republic: Urogynecology team chief, New Horizons 2016. Lead surgeon for surgical readiness training exercise for combined urology and urogynecology care. Planned and executed 2 week surgical mission in conjunction with New Horizons 2016, led and coordinated logistics for 21-person surgical team.

Belize: Team lead, surgical readiness training exercise for urogynecology care. Planned and executed 2 week surgical mission in conjunction with New Horizons 2014, led 11-person surgical team.

Honduras: Provide urologic and gynecologic services, San Pedro Sula, 2002.

Nicaragua: Provide general medical care, and general OB/GYN care, August 1998.