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Arthur N. Thorpe, Jr.

Education	<i>Master of Business Administration</i> Jack Welch Management Institute, Strayer University	Expected December 2024
	<i>Fellow, American College of Surgeons</i>	October 2014
	<i>Fellow, American College of Obstetrics and Gynecology</i>	April 2013
	<i>Board Certification, Obstetrics and Gynecology</i> American Board of Obstetrics and Gynecology	January 2013
	<i>Fellow, Advanced Minimally Invasive Gynecologic Surgery</i> Halifax Hospital	July 2009—July 2010 Daytona Beach, FL
	<i>Chief Resident, Obstetrics and Gynecology</i> York Hospital	July 2008—June 2009 York, PA
	<i>Resident, Obstetrics and Gynecology</i> York Hospital	May 2005—June 2009 York, PA
	<i>Doctor of Medicine</i> College of Medicine, Howard University	December 2004 Washington, DC
	<i>B.S., Electrical Engineering</i> Howard University	May 1992 Washington, DC
Experience	Medical Director, Obstetrics, and Gynecology TidalHealth	April 2021-July 2022 Salisbury, MD

Provide clinical and administrative oversight of the Women's Health division of TidalHealth based in Salisbury, MD. Involved in the development and day-to-day administration of the division. Currently developing a new gynecology practice and remodeling the obstetrics practice of the division. Standardizing the clinical model and the organization of the practice as the model for the future satellite obstetrics and gynecology offices throughout the hospital system. Responsibilities include practice design, development of clinical goals and scope of practice, working with the health system's senior executive team to ensure the financial responsibility and accountability of the division, oversight of the strategic growth of the division,

development of an academic curriculum for rotating students (medical, nurse practitioner and PA) and residents (internal medicine and family practice), clinician recruitment, and facility design and planning. Additionally, provide gynecology services consisting of Advanced Minimally Invasive Gynecologic Surgery and Urogynecology.

Gynecology Hospitalist
AdventHealth

May 2019-February 2021
Orlando, FL

Provide Gynecology Hospitalist services at AdventHealth in Orlando, FL. Responsibilities include servicing patients consulted from the Emergency Department and in hospital with surgical services and medical management for gynecologic conditions. Also responsible for precepting and teaching Women's Health fellows.

Locum Tenens Obstetrician/Gynecologist
University of Maryland, Charles Regional Medical Center

October 2018-Present
LaPlata, MD

Provide call coverage for the Labor and Delivery unit and Emergency Department. Vaginal deliveries, Cesarean section and emergency Gynecologic Surgery required.

**Gynecologist/Urogynecologist/
Minimally Invasive Gynecologic Surgeon**
Person Gynecology

October 2018-April 2020
Roxboro, NC

Developed a new Gynecology practice for Person Memorial Hospital. The practice provided urogynecology, gynecology, and minimally invasive surgical services to the Roxboro and Person County community. Was also a member of the hospital's Medical Executive Committee. Surgical services included urogynecologic procedures (TOT/TVT, pelvic floor repair, sacral colpopexy, sacrospinous ligament fixation), laparoscopic procedures (TLH, uterosacral ligament fixation, endometriosis surgical treatment, etc.) and vaginal procedures. Responsible for the daily oversight of the clinical services offered by the practice, management of the clinic staff, involved in the marketing of the practice, and worked with the senior executive team to develop the practice's scope and vision.

Urgent Care Owner/Medical Director
Urgent Care of Suitland

October 2016-December 2017
District Heights, Md

As a sole proprietor, built and operated an urgent care facility. Procured financing, managed the construction project and construction budget for the facility. Managed the certification of the facilities laboratory and radiology facilities. Had oversight of the insurance approval process for the facility. Managed day to day operations of the facility as well as managed staff and financial responsibilities. Acted as the medical director and staff physician.

Created new revenue streams and marketing strategies. Worked with staff on quality measures. Ensured quality and standard of care with providers.

**Urogynecologist/Minimally Invasive
Gynecologic Surgeon**
Thorpe Gynecology

April 2013-August 2018
District Heights, MD

Owned and operated a medical practice that provided gynecology, urogynecology, and minimally invasive surgical services. Surgical services included urogynecologic procedures (TOT/TVT, pelvic floor repair, sacral colpopexy, sacrospinous ligament fixation), laparoscopic procedures (TLH, uterosacral ligament fixation, endometriosis surgical treatment, etc.) and vaginal procedures.

**Urogynecologist/Minimally
Invasive Gynecologic Surgeon/
Obstetrician and Gynecologist**
Clarion Hospital

April 2011 – April 2017
Clarion, PA

Provide urogynecology, gynecology, minimally invasive surgery and obstetrics services at Clarion Hospital. Surgical services include urogynecologic procedures (TOT/TVT, pelvic floor repair, sacral colpopexy), laparoscopic procedures (LSH, TLH, uterosacral ligament fixation, endometriosis surgical treatment, etc.) and vaginal procedures.

**Assistant Clinical Professor,
Obstetrics and Gynecology**
Lake Erie College of Osteopathic Medicine

August 2012- April 2017
Clarion, PA

Teach clinical gynecologic and obstetric concepts, as well as precept students from Lake Erie College of Osteopathic Medicine and Family Practice residents from Clarion Hospital.

Consultant Gynecologist
Disney Animal Kingdom

August 2011—August 2012
Orlando, FL

Provided gynecologic and surgical services for the monkeys and apes at the Disney Animal Kingdom. Surgical and consultation services provided include sterilization and birth control, urogynecologic procedures and fertility procedures.

Attending Gynecologist
Halifax Hospital

April 2011-April 2012
Daytona Beach, FL

Provide attending physician coverage at the Family Practice gynecology clinic. Teach gynecologic concepts and provide patient care with the family

practice residents and medical students. Also perform minor in office gynecological procedures.

Obstetrician and Gynecologist
Halifax Hospital

March 2010-August 2012
Daytona Beach, FL

Provide obstetrics call coverage for the Family Practice resident obstetric service as well as the Volusia County Health Department obstetric service.

**Federal Aviation Administration (FAA),
Aviation Medical Examiner**

March 2010—Present
District Heights, MD

Provide aerospace medical services, as a consultant for the FAA, to airmen via physical examination as well as presentation and clarification of FAA regulations regarding airman medical certification.

**Fellow, Advanced Minimally Invasive
Gynecologic Surgery**
Halifax Hospital

July 2009—July 2010
Daytona Beach, FL

Fellow specializing in advanced minimally invasive gynecological surgery. Emphasis of training: total and supracervical laparoscopic hysterectomy, laparoscopic treatment of endometriosis, laparoscopic myomectomy, laparoscopic sacral colpopexy, vaginal hysterectomy with paravaginal and pelvic floor repair, sacrospinous fixation, SUI surgical treatment and robotic surgery. Robotic training and certification completed in January 2010. Training also included laparoscopic management of bowel, bladder and ureteric injury. Special interest in the laparoscopic management of large uteri.

Chief Resident, Obstetrics and Gynecology
York Hospital

June 2008-June 2009
York, PA

Was responsible on a rotating basis for the day-to-day operation of the resident obstetric, gynecologic and outpatient services provided at York Hospital. Also responsible for coordination of resident scheduling and departmental administration duties.

Resident, Obstetrics and Gynecology
York Hospital

May 2005-June 2009
York, PA

Resident in a four-year training program leading to eligibility for board certification in Obstetrics and Gynecology. The program has divided clinical responsibilities for various services provided by the department. The clinical services included: obstetrics, gynecology, maternal fetal medicine, gynecologic oncology, reproductive endocrinology emphasized. Throughout

training, the resident is also exposed to various surgical procedures. Responsibility for patient care and administration increases as PGY years increase. Also responsible for teaching of lower-level residents and medical students.

Professor January 2004-April 2005
Gibbs College Vienna, VA

Was a professor in the Medical Assisting/Nursing Program. Taught medical terminology, anatomy and physiology, and medical asepsis. Was also responsible for mentoring students in career planning.

Medical Editor October 2003-April 2004
MDLinx, Inc. Washington, DC

Responsible for content and upkeep of 33 medical websites geared toward keeping physicians updated on current medical literature. Daily responsibilities included reviewing and editing current medical literature for incorporation into the various medical specialty websites. For further reference see www.mdlinx.com.

Associate Director of Programs - Education May 2001-August 2001
National Youth Leadership Forum on Medicine Washington, DC

Was responsible for the educational components of a program to introduce high school junior and senior students to the field of medicine. Program was located at the University of Illinois in Chicago, IL. Program consisted of two 10-day sessions of 450 students who stayed in the dormitories at the university. Other responsibilities included supervision of 13 education coordinators who implemented the educational component of the program and disciplinarian for the students while they attended the program.

Research Fellow May 2000-July 2000
National Cancer Institute Bethesda, MD
National Institutes of Health

Worked in a lab specializing in ovarian cancer. Was involved in testing of experimental drugs for ovarian cancer chemotherapy. Many experimental skills were used including PCR, western blot, cell growing and harvesting.

Education Coordinator May 1999-August 1999
National Youth Leadership Forum on Medicine Washington, DC

Facilitated discussions on medical topics and coordinated visits to various medical facilities for junior and senior level high school students interested

in medical careers. Programs lasted 10 days and were located at Rutgers University in Camden, NJ, and Georgetown University in Washington, DC.

Research Fellow June 1998-August 1998
National Institute of Bethesda, MD
Child Health & Development
National Institutes of Health

Worked using Laser Capture Microdissection to take cell samples. Samples were used to develop a fluorescent microscopic technique to quantify cellular DNA, RNA and proteins.

Research Associate Sept. 1994-August 1997
Department of Physiology & Biophysics Washington, DC
College of Medicine
Howard University

Worked in conjunction with interdisciplinary faculty (physiology, physics, chemistry and engineering) on various research topics. Several papers were published and presented at various national and international conferences and colloquia. Research interests include laser applications to clinical medicine, mathematical modeling of laser biological tissue interactions and of the human respiratory system at altitude.

Electrical Engineer May 1996—October 1996
Metropolitan Washington Airports Authority Washington, DC

Worked at Dulles International Airport in the engineering division. Designed an airport-wide database of Material Safety Data Sheets. Extensively used Windows NT and Oracle database.

Electrical Engineer Feb. 1995—Feb. 1996
Advanced Power Technologies, Inc. Washington, DC

Worked as a design and test engineer on a laser plasma spectroscopic device. The device was used to do elemental composition analysis of many geological and biological materials. Facilitated demonstrations of the device to potential customers in-house and at various locations throughout the United States.

Instrumentation & Electrical Engineer June 1992—January 1994
Hoechst Celanese Corporation Coventry, RI

Worked in the pharmaceutical division designing and implementing various automated control schemes for various plant chemical processes. Modicon PLC's and Foxboro I/A systems were used extensively. Duties also included maintenance

and implementation of electrical power equipment, and lighting design for various plant facilities.

Project Engineer May 1991—Sept. 1991
Hoechst Celanese Corporation Houston, TX

Was responsible for the documentation of all plant safety shutdown systems and procedures. Also designed and implemented lighting systems for plant facilities.

Activities	National Society of Black Engineers	1987 – 1997
	Institute for Electrical & Electronic Engineers	1987 – 1997
	Instrument Society of America	1992 – 1994
	Amer. Society for Laser Medicine & Surgery	1995 – Present
	Student National Medical Association	1997 - 2003
	National Medical Association	2012 - Present
	American College of Obstetrics and Gynecology	2005 – Present
	American Academy of Gynecologic Laparoscopists	2008 – Present
	Reviewer for the Journal of Minimally Invasive Gynecology	2009 – Present
	American College of Surgeons	2014 - Present

Awards	Gordon F. Wiley Memorial Scholarship	2001
	HUMAA Scholarship	2002
	Student Research Grant Recipient:	
	Amer. Society of Laser Medicine & Surgery	1995 – 1997
	Mitchell-Keirnan Student Surgical Fellowship	1999
	Felix Rutledge Fellow in Gynecologic Oncology	2007
	Bayer Best Teaching Resident	2007
	AAGL Special Recognition for Excellence In Endoscopic Procedures	2009

Publications

1. A. Thorpe, Jr., S. Cortez, D. Miles, C. Stanley, K. Molpus, “Management of a Uterine Arteriovenous Malformation Following Miscarriage,” Annual Conference of the AAGL, Hollywood, FL, November 2011.
2. K. Sentrayan, A. Thorpe Jr., and C.O. Truth, “Non-thermal Laser Ablation Model for Micro-surgical Applications,” Spect. Lett. 31, 559-572 (1998).
3. K. Sentrayan, A. Thorpe Jr., and C.O. Truth, “Nd:YAG Laser Induced Secondary Emission during photo-ablation of Cerebellar Tissue due to Multi-Photon Absorption Process,” Laser in Life Science 8, 137-150 (1998).
4. K. Sentrayan, A. Thorpe Jr., and C.O. Truth, “Realistic Adiabatic Model for Laser Induced Damage Mechanism in Retina,” Opt. and Laser Tech 1998.

5. K. Sentrayan, A. Thorpe Jr., R.D. Barnes, W. Cheathum, and C.O. Truth, "Detection of Electrolytes in Serum and Urine Samples of Diabetic Patients Using Laser Induced Breakdown Spectroscopy," (1998).
6. K. Sentrayan, A. Thorpe Jr., C.O. Truth, "Observation of secondary emission from cerebellar tissue induced by Nd:Yag at 1.06 nm", International Conference on Lasers 1997, Society for Optical and Quantum electronics, STS Press, Mc Lean, VA, 1998, pp. 974-982.
7. A. Thorpe Jr., K. Sentrayan, A. Michael, A. Thorpe, C.O. Truth, A. Zigler, J. Senftle, "Laser Induce Plasma Spectroscopy: A Diagnostic and Therapeutic Tool", International Conference on Lasers '95, Society for Optical & Quantum Electronics, (Ed: V.J. Corcoran. and T.A. Goldman, STS Press, McLean, VA, 1996, pp. 836-842.
8. K. Sentrayan, A. Thorpe Jr., A. Michael, A.J. Truth, A. Thorpe and C.O. Truth, "Thermal Modeling for Soft-tissue Ablation," International Conference on Lasers '96, Society for Optical & Quantum Electronics (Ed: V.J. Corcoran, and T.A. Goldman, STS Press McLean, VA, 1995, pp. 474-493).
9. K. Sentrayan, A. Thorpe Jr., D. Soni, and C.O. Truth, "Thermal Dmage Induced by Nd:YAG and Ho:YAG laser in Neurological Lasers": A Comparative study. Neuroscience Society Meeting New Orleans, La. Oct 25-29, 1997.
10. K. Sentrayan, A. Thorpe Jr., O. Odocha and C.O. Truth, "Modeling of Thermal Injury Zone Produced by Laser During Surgery on Liver," 65th Southeastern Surgical congress, Nashville, TN, Feb. 2-7, 1997.
11. K. Sentrayan, A. Thorpe, Jr., A. Michael, R.E. Barnes, W. Cheathum, and C.O. Truth, "Optical Breakdown Spectroscopy Induced by a Nd:YAG Laser for Detecting and Monitoring of Body Chemicals," The FASEB, 10(3), ppA387, Abstract # 2239, (1996).
12. K. Sentrayan, A. Thorpe, Jr., A. Michael, and C.O. Truth, "Secondary Emission Induced by a Nd:YAG Laser in Cerebellar Tissue," 64th Southeastern Surgical Congress Tampa, Florida, Feb 3-7, 1996.
13. J.S. Allard, A. Thorpe, Jr., K. Sentrayan and C.O. Truth, "A Realistic Adiabatic Model for Laser Induced Damage in Retina," 26th Neuroscience Meeting, Washington, D.C. Nov. 16-21, 1996.

14. K. Sentrayan, A. Thorpe, Jr. and C.O. Trough, "Estimation of Wavelength Dependent Carcinogenesis of Secodnary Emission induced by a Nd:YAG Laser During Photoblation of Cerebellar Tissue," 26th Neuroscience Meeting, Washington, DC, Nov. 16-21, 1996.
15. K. Sentrayan, A. Thorpe, Jr., L. Major, R.D. Barnes, W. Cheathum, and C.O. Trough, "Modeling of Laser Induced Thermal Necrosis in Liver and Spleen Tissues: A Comparative Study," International Conference on Lasers '96, Portland, Oregon, Dec. 2-6, 1996.
16. K. Sentrayan, A. Michael, A. Thorpe, Jr., A.J. Trough, and C.O. Trough, "Non-thermal Photochemical Laser Ablation," 63rd Annual Scientific Meeting of Southeastern Surgical Congress Abstracts P85, 1995.
17. K. Sentrayan, A. Thorpe, Jr., A.J. Trough, and C.O. Trough, "Effects of Exposure to High Altitude on Periodic Breathing during sleep and awake conditions: A comparative study," Soc. Neurosci. 21: 1886, 1995.
18. K. Sentrayan, A. Thorpe, Jr., A. Michael, C.O. Trough, A.Ziegler, J. Senftle, "Nd: YAG Laser Induced Sencodnary emission during Photoblation of Cerebellar Tissue," 64th Annual Scientific Meeting of Southeastern Surgical Congress, Tampa, Florida, Feb. 4-7, 1996.