

MICHAEL J. HEARD, M.D., F.A.C.O.G.
Reproductive Endocrinology and Infertility
Obstetrics and Gynecology
Board Certified

CURRICULUM VITAE

Clinical Experience and Employment

- May 2011-Present** **The Heard Clinic**
Reproductive Endocrinology and Infertility
Private Practice/Houston, Texas
- May 2005-May 2011** **Women's Specialists of Houston**
At Texas Children's Hospital
Private Group Practice/Houston, Texas
Reproductive Endocrinology and Infertility
- Aug 2004-Jan 2005** **Servy Institute for Reproductive Endocrinology/Private Practice**
- Aug 2002-May 2005** **Houston Reproductive Endocrinology and Infertility/Private Practice**
Reproductive Endocrinology and Infertility
- Mar 2003-2004** **Clinical Assistant Professor-University of Texas Health Science Center**
Lyndon B Johnson Hospital Houston, Texas
Reproductive Endocrinology and Infertility
- Aug 1999-July 2002** **Baylor College of Medicine, Division of Reproductive Endocrinology**
Department of Obstetrics and Gynecology/Houston, Texas
Clinical/Research Fellow
- Nov 1995-July 1999** **Louisiana State University Medical Center, Shreveport, LA**
Department of Obstetrics and Gynecology
Assistant Professor/ Gratis Faculty
- Aug 1995-July 1999** **2nd Medical Group Hospital, Barksdale Air Force Base, LA**
OB/GYN Staff Physician
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- Fellowship** **Reproductive Endocrinology and Infertility**
Baylor College of Medicine
Completed three year clinical/research fellowship
- Residency** **University of Tennessee Hospital Systems, Memphis, TN**
Department of Obstetrics and Gynecology
Resident Physician

Medical School Emory University School of Medicine, Decatur, GA
Graduate Medical Degree

College University of Georgia, Athens, GA
B.S., Microbiology/Minor Music

Abstracts/Publications:

**Characterizing ectopic pregnancies that rupture despite treatment
With methotrexate**

PS Dudley, MJ Heard, H Sangi-Haghpeykar, SA Carson, JE Buster
Fertility and Sterility November 2004;82(5):1374-1378

**Use of gadolinium for hysterosalpingogram in patients allergic to iodine
soluble contrast**

D Noorhasan, MJ Heard
Poster Accepted for Presentation at American Society for Reproductive
Medicine, 2004
Accepted for publication in *Fertility and Sterility* April 2005

**Pregnancy After Diagnosis of Premature Ovarian Failure (POF): Clinical
Characteristics**

D Noorhasan, MJ Heard
Poster Accepted for Presentation at American Society for Reproductive
Medicine, 2004

**Reproductive Age Women Who Exercise Excessively Are At
Increased Risk of Premature Ovarian Failure (POF)**

J Dietrich, LM McKenzie, CL Dietrich, E Kovanci, H Sangi-Haghpeykar,
MJ Heard, JE Buster
Poster Accepted for Presentation at Society for Gynecologic Investigation,
2004

**Paratubal cyst causing utero-ovarian ligament torsion with preservation
Of the adnexa**

MJ Heard, J Dietrich, C Edwards
Poster Accepted for Presentation at North American Society of Pediatric
Adolescent Gynecology Annual Meeting, 2004
Accepted for publication in *The Journal of Pediatric and Adolescent
Gynecology*

**Cetirizine (Zyrtec) in the management of hot flashes in postmenopausal
women: a randomized controlled trial**

Ramos C, Amato P, Sangi-Haghpeykar H, Heard MJ, Carson SA, Buster
JE. North American Menopause Society Annual Meeting, 2003.
CLINICAL POSTER PRIZE AWARD WINNER

**Use of Vaginal Misoprostol in the Outpatient Management of Missed
Abortion**

MJ Heard, A Ahuja, Stewart GM, JE Buster, SA Carson, H Miller
Poster Presentation at American College of OB/GYN (ACOG) 2002
Meeting in Los Angeles

**Factors Affecting Embryo Transfer and Subsequent Pregnancy Outcomes
in In Vitro Fertilization**

MJ Heard, R Lathi, P Casson, JE Buster, SA Carson
Poster Presentation at ASRM 2001 Meeting

Somatic DNA Alterations in Endometriosis: High Frequency of Chromosome 17 and p53 loss in late-stage endometriosis
FZ Bischoff, MJ Heard, JL Simpson
Accepted for publication at *American Journal of Reproductive Immunology*

Hysterosalpingography: A Clinical Review
MJ Heard, SA Carson
The Female Patient April 2001; 26(4):29-40.

Pregnancies Following Metformin Ovulation Induction in Polycystic Ovary Syndrome
MJ Heard, SA Carson, JE Buster
Poster Presentation at Society of Gynecologic Investigation 2001

Genetic Analysis of p53 Tumor Suppressor Gene In Endometriosis
MJ Heard, D Nyuyen, D Marquez-Do, JL Simpson, F Bischoff
Poster Presentation at Society of Gynecologic Investigation 2001/2002

A Comparison of Clinical Pregnancy Rates between Cryopreserved Embryos derived from Intracytoplasmic Sperm Injection (ICSI) versus conventional IVF
MJ Heard, PL Cisneros, JE Buster, D Lamb, LI Lipshultz, SA Carson
Poster Presentation at ASRM Meeting, October 2000.

IVF Outcome After Day 2 Embryo Transfer: Comparable to Blastocyst Transfer?
MJ Heard, PL Cisneros, JE Buster, SA Carson
Poster Presented at Society of Gynecologic Investigation. March 2000.

Current issues in medical management of ectopic pregnancy
MJ Heard, JE Buster
Current Opinions in Obstetrics and Gynecology 2000, 12:525-527.
The Road To Fellowship
Michael J. Heard, M.D., F.A.C.O.G.
In My Opinion Column in June 2000 Issue of *ASRM Newsletter*

Diagnostic Challenge on Ectopic Pregnancy
MJ Heard, JE Buster
Courtland Forum

Pregnancies Following Metformin Ovulation Induction In Patients With Polycystic Ovary Disease
MJ Heard, A Pierce, SA Carson, JE Buster
Fertility and Sterility 2002, 77(4):669-63.

Developmental Anomalies of the Vulva and Vagina
MJ Heard, RL Malinak
Book Chapter from *Benign Diseases of the Vulva and Vagina, 5th Edition* by RH Kaufman, S Faro, D Brown

Ectopic Pregnancy
MJ Heard, JE Buster
Book Chapter from *Danforth's Obstetrics and Gynecology, 5th Edition*

Committees/Projects

Mutations in BMP15 Gene is Associated with Premature Ovarian Failure

E Kovanci, MJ Heard, LJ McKenzie, P Amato, JE Buster, JL Simpson,
SA Carson.
Baylor College of Medicine
Submitted for presentation at Society for Gynecologic Investigation, 2005

American College of Obstetrics and Gynecology
PROLOG Committee for 5th Edition
PROLOG Committee for 6th Edition
CREOG Examination Committee

American Society of Reproductive Medicine
Committee on Resident and Medical Education
Chair, Pediatric/Adolescent Gynecology Special Interest Group 2011-2012

Journal Reviewer
Green Journal
The Lancet
Fertility and Sterility (Book Reviewer)
American Journal of Obstetrics and Gynecology
The Female Patient
Genetics and Medicine

The Male Factor-Novel
MJ Heard
Medical Suspense Thriller Manuscript in Progress

Xytex Corporation (2005-06)
Board of Directors
Medical Advisory Board
Medical Director for Xytexovations

Medical Consultant- Sigma Tau Pharmaceuticals, Warner Chilcott, Abbvie,
Sequenom, TherapeuticsMD/VitaMedMD, Hologic

Westside Surgical Hospital (2013-present)
Medical Executive Committee
Chief, Department of OB/GYN
Medical Director, IVF Laboratory

Pediatric/Adolescent Gynecology Experience:

December 2001 to 2011	Texas Children's Hospital Gynecology Service Baylor College of Medicine Department of OB/GYN Division of Reproductive Endocrinology and Infertility Houston, Texas
September 1995-July 1999	2 nd Medical Group OB/GYN Clinic Barksdale Air Force Base Shreveport, Louisiana
June 1992-June 1995	Le Bonheur Children's Hospital University of Tennessee Department of OB/GYN Memphis, Tennessee

Presentations:
University of Houston/Baylor Medical Student-Menopause Update
Houston PCO Support Group- Lipids and Polycystic Ovarian Disease
Medical Student/Resident Clinical Education/CREOG Review Lectures
Physician Assistant Program-Adolescent/Reproductive Endocrinology

Houston RESOLVE Lecture-Male Factor Infertility
POF Annual Conference/Newport Beach, CA-POF: What patients can teach us?
Houston POF Support Group-Premature Ovarian Failure Update
University of Texas School of Nursing-Assisted Reproductive Technologies/Donor Egg Recruitment
Houston RESOLVE Lecture-The Poor Responder and POF
University of Texas Medical Endocrine Grand Rounds-Update for Reproductive Endocrinology in the New Millenium
Sigma Tau Pharmaceuticals Launch Seminar in China-Treatment of Male Infertility with Proxceed
Ground Rounds Methodist Residency Program-Infertility Diagnosis and Treatment, Polycystic Ovarian Disease-Clinical Update, Clinical Use of Misoprostol in OB/GYN
Baylor Physician Assistant Program-Infertility Diagnosis and Treatment in The New Millenium
Memphis Grand Rounds-Clinical Update on Common Problems In Pediatric/Adolescent Gynecology

Grant Awards:

Organon Pharmaceuticals (\$5,000.00)
Serono Pharmaceuticals (\$2,500.00)
Unrestricted Educational Grants for Development of a Patient Education Video on Preparation for the Hysterosalpingography

Women's Fund for HER (\$5,000.00)
Unrestricted Research Grant for basic science research project entitled, Genetics of Endometriosis

ACOG Ortho McNeil Academic Research Fellowship Award (\$30,000)
Unrestricted Research Grant for basic science research project entitled, Genetic Analysis of p53 Tumor Suppressor Gene in Endometriosis

Research Experience

Reproductive Network/Pharmaceutical Research-Randomized Clinical Trials
Evaluating Medical Therapy/Diagnostic Testing in Infertility, Missed Abortion, and Decreased Libido; Baylor College of Medicine Basic Science-Cytogenetics/PCR/Molecular Sequencing.

Areas of Interest Within Specialty/Medicine:

General Reproductive Endocrinology, Early pregnancy complications, Midtrimester pregnancy loss, Pediatric/Adolescent Gynecology, Sexual Abuse-Child/Adolescent/Adult, Mullerian anomalies, STD, Contraception, Premature Ovarian Failure, Third Party Reproduction-Egg Donation, Male Factor Infertility, Ectopic Pregnancy, Donor Insemination Radiologic Imaging (Transvaginal Ultrasound and Hysterosalpingography), Resident and Medical Student Education, Primary Care Medicine (Bariatrics/Smoking Cessation), Medical Director: Houston Premature Ovarian Failure/Primary Ovarian Insufficiency International, Inc., OB/GYN Board Certification

Society Memberships:

American College of OB/GYN (ACOG) Fellow, American Society of Reproductive Medicine, Society of Reproductive Endocrinology/Infertility (Member), American Association of Clinical Endocrinologists (AACE), RESOLVE Fertility Organization, Houston Polycystic Ovarian Support Group, Houston Endometriosis Association, Premature Ovarian Failure Support Group, Ark-La-Tex OB/GYN Society, Shelby County OB/GYN Society, Texas Medical Society, American Institute of Ultrasound in Medicine, American Society of Bariatric Medicine, North American Society of Pediatric and Adolescent Gynecology, American Medical Association, Alpha Phi Omega, Sigma Tau Gamma, Mortar Board

Military Training/Experience

Aug 1995-July 1999 Active Duty U.S. Air Force, Barksdale Air Force, LA
Major, Medical Service Corp
Department of Obstetric and Gynecology
Honorable Discharge

Summer 1998
School of Aerospace Medicine, Brooks Air Force Base, TX
Physiology of Flight Medicine

USAF Clinical Rotations

March 1996 Little Rock Air Force Base, AR
Aerospace Physiology/Altitude Chamber Course

July/Aug 1995 Lackland Air Force Base, TX
MIMSO (Medical Officer Indoctrination Course)

Summer 1990 Wright-Patterson Air Force Base, OH
Senior Internship. Obstetrics/Gynecology

Summer 1989 Keesler Air Force Base, MS
Pediatrics, Vascular Surgery

July 1987 Lackland Air Force Base, TX
HPOIC (Health Professions Officer Indoctrination Course)

Honors and Awards

Residency Winner, Senior Research Project (May, 1995)
The Postpartum Hematocrit: Is It Really Necessary?

CREOG (Council on Resident Education OB/GYN) National
In-Service Training Exam; scored in 96-98 percentile during residency (1992-95)

Junior Fellow Tennessee Section Chairman (1993-95)

Medical School Health Professions Scholarship Program, U.S. Air Force

Air Force Officer Indoctrination Course
Most Outstanding Flight Member

Fraternity National Outstanding Music Award/Sigma Tau Gamma Fraternity

Certification

Fellowship Status American College of Obstetrics and Gynecology
Awarded, May 1999

Board Certification American Board of Obstetrics and Gynecology
General Written Exam Passed, June 1995
General Oral Exam Passed, November 1997
Voluntary Recertification Exam Passed, June 2006
Subspecialty REI Written Exam Passed, June 2007
Subspecialty REI Oral Exam Passed, April 2010

American Board of Urgent Care Medicine
Urgent Care Medicine Written Exam Passed, October 2014

Medical National Board of Medical Examiners

July 1, 1992, Certificate No. 408904

***Medical Degree* Emory University School of Medicine**

Medical Certifications/Courses

Neonatal Resuscitation

Basic Life Support

Advanced Cardiac Life Support

Pediatric Advanced Life Support

Advanced Trauma Life Support

Instructor-Medical Simulation

**Sexual Abuse Examination in Adults and Children-University of California
Riverside**

Forensic Photography-West Virginia University