Jon Kent Hathaway, MD, PhD, FACOG, FACS

Associate Clinical Professor of Obstetrics and Gynecology

Department of Obstetrics and Gynecology

Indiana University School of Medicine

550 N University Blvd

Indianapolis, IN 46202

**EDUCATION:**

**Residency:**

 General Surgery/Urology

 Albany Medical Center

 Albany, New York

 July 1, 2001 - June 30, 2002

 Obstetrics and Gynecology

 Michigan State University/Sparrow Hospital

 Lansing, Michigan

 July 1, 2002 – June 30, 2006

 University of Cincinnati College of Medicine

 Physician Scientist Training Program, Cincinnati, Ohio

 Degree: Ph.D., March 2000, Department of Molecular and Developmental Biology

 Degree: M.D., June 2001

**Graduate:**

 Brigham Young University College of Physical and Mathematical Sciences

Provo, Utah

August 1994

Degree: M.S. in Inorganic Chemistry

 **Undergraduate:**

 Brigham Young University College of Physical and Mathematical Sciences

Provo, Utah

April 1993

Degree: B.A. in Chemistry; Minor: Music.

**ACADEMIC APPOINTMENTS:**

\*Associate Professor of Clinical Obstetrics and Gynecology July 2017—Present

 Department of Obstetrics and Gynecology

 Indiana University School of Medicine

 Indianapolis, Indiana

\*Assistant Professor of Clinical Obstetrics and Gynecology July 2006—June 2017

 Department of Obstetrics and Gynecology

 Indiana University School of Medicine

 Indianapolis, Indiana

\*Medical Director, Coleman Center for Women

 Indiana University Health Physicians

 Indianapolis, Indiana

\*Director, Minimally Invasive Gynecology

 Eskenazi Health Hospital

 Indianapolis, Indiana

**HOSPITAL APPOINTMENTS:**

 **\***Eskenazi/Wishard Memorial Hospital, Indianapolis, IN July 2006—present

 \*Indiana University Hospital, Indianapolis, IN July 2006—present

 \*Methodist Hospital, Indianapolis, IN July 2006—present

 \*Indiana University Hospital West, Avon, IN Jan 2010—Jan 2013

 \*Indiana University Hospital North, Carmel, IN Jan 2013—Present

**SPECIALTY BOARD STATUS:**

 **\***American Board of Obstetricians and Gynecologists: Board Certified

 Initial certification 2008

 Valid through 2017

 Diplomate # 9010856

**LICENSURE AND CERTIFICATION:**

 **\***State: IN No: 01061947A Active - Expires 9/30/2017

**PROFESSIONAL ORGANIZATIONS:**

\*Fellow, American College/Congress of Obstetricians and Gynecologists, elected 2009.

\*Fellow, American College of Surgeons, elected 2010.

Member, American Medical Association, 1994-present.

\*Member, Association of Professors of Gynecology and Obstetrics, 2006-present.

Member, American Association of Gynecologic Laparoscopists, 2003-present.

\*Member, Society of Laparoendoscopic Surgeons, 2006-present.

**PROFESSIONAL HONORS AND AWARDS:**

**Teaching:**

**University of Cincinnati Biochemistry Small Group Discussion Leader**

Awarded competitively to lead small group discussions of medical students in biochemistry

1996, 1997 and 1998

**\*APGO Surgical Scholar**

Association of Professors of Gynecology and Obstetrics

Hysteroscopy Program Participant and Lead Investigator

2008-2009

**Research:**

**John E. Anderson Research Scholarship**

Brigham Young University, Department of Chemistry

1992

**H. Tracey Hall Outstanding Graduate Student Research Award**

Brigham Young University, Department of Chemistry

1994

**Brigham Young University Graduate Student Full Research Stipend Award**

Department of Chemistry

1993-1994

**Rhone Poulec Weber American Thoracic Society Travel Award**

1997

**Cystic Fibrosis Foundation Fellowship**

Cystic Fibrosis Foundation Graduate Student Fellowship

1996-1997

1997-1998

**University of Cincinnati PSTP Full Scholarship and Stipend**

Physician Scientist Training Program Scholarship

1994-2001

**ACOG District V Research Grant Award**

American College of Obstetricians and Gynecologists District V Grant for Resident Research Project

2004-2005

**Award for Best Resident Research Project Oral Presentation**

Lansing Area Research Consortium Resident Research

2006

**\*Marilyn Graham Mission Clinical Research Award**

Indiana University School of Medicine

Department of Obstetrics and Gynecology

2009-2010

**Service:**

**Award for Medical Student Teaching**

Michigan State University Medical Student Teaching Award

2006

**\*APGO Excellence in Teaching Award**

APGO, The Association of Professors of Gynecology and Obstetrics Medical Student Teaching Award

2012

**\*National Faculty Award for Excellence in Resident Teaching**

CREOG, The Council on Resident Education in Obstetrics and Gynecology and the Association of Professors of Gynecology and Obstetrics

2008, 2011

**\*4.0 Club Award for Excellence in Medical Student Education in OB/GYN**

 Indiana University School of Medicine

 Department of Obstetrics and Gynecology

 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015

**\*3.2 Club Award for Excellence in Resident Education in OB/GYN**

 Indiana University School of Medicine

 Department of Obstetrics and Gynecology

 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015

**Merit Awards:**

**Brigham Young University Presidential Scholarship**

Brigham Young University

1986-1988

**Dean’s List**

Brigham Young University

1992

**Outstanding Inorganic Chemist Award**

Brigham Young University, Department of Chemistry

1993

**University of Cincinnati Golden Scalpel Award**

Department of Human Anatomy

1995

**Highest CREOG Exam Score**

The Council on Resident Education in Obstetrics and Gynecology Annual Exam

2005

**PROFESSIONAL DEVELOPMENT:**

**\*ACOG Leadership Institute**

American College of Obstetricians and Gynecologists

2008

**TEACHING ASSIGNMENTS:**

 **\*Residents**

Teaching the residents is integral to my career and is why I do what I do. There is no formal course name or number for this assignment as medicine uses an apprenticeship model for teaching.

**\*Medical Students**

IUSM Course 93G0690: Obstetrics and Gynecology Clerkship.

I usually have a medical student in my outpatient clinics the equivalent of one day per week with one on one teaching and supervision. I also teach the medical students on clinical rounds at Eskenazi Hospital with the residents as described above.

IUSM Course 93G0820: Introduction to Minimally Invasive Gynecologic Surgery.

I am the course director for this 4th year elective. Usually one or two fourth year students enroll each year.

IUSM Course 93X641/22: Introduction to Clinical Medicine 2, OB/GYN section.

Invited to teach one to two lectures a year.

IUPUI Course BIOL 56400: Medical Genetics and Development.

Invited to teach one lecture a year in this graduate level course on the IUPUI campus. 2012-Present.

**\*Fellowship (Minimally Invasive Gynecology Surgical Fellow)**

Similar to the residency program, there is no formal course number, but I teach and supervise the fellow many times a week and have served as the fellowship director for two years.

**SERVICE:**

**University Service:**

**Department:**

\*Residency Program

I teach on clinical rounds the equivalent of 4 days a week with three residents. These teaching assignments occur on labor and delivery, in the resident clinic, and in the operating theater.  Average 50-60 hours a week in direct clinical supervision.

I teach in the department’s summer seminar series about the business of medicine and professional coding. This involves four hours of direct contact annually with faculty, residents and other providers.

I started the office hysteroscopy clinic with Dr. John Stutsman. The weekly clinic teaches office hysteroscopy procedures to the chief resident and minimally invasive fellow. This involves three to four hours weekly.

\*Resident Research Mentor

11 resident projects in 10 years as principal or co-principal investigator.

1 resident project as the “idea person”. See list of presentations below.

I usually mentor at least one resident a year in their resident research project. This involves teaching how to formulate an idea, develop a research plan, achieving IRB approval, presenting the proposed research to the department, performing the research and data analysis and presenting the project on “Resident’s Day” to the department and three outside judges. Exceptional projects are submitted for publication.

\*Medical Student Service

I led our department’s small group discussions 4 times per year for 3 hours with groups of 15-20 3rd year medical students from 2006-2010.

I have served as the formal mentor for seven medical students, including writing the Dean’s letter for each.

I have written letters of recommendation for several senior medical students (outside of the dean’s letter for official mentees) over the last 5 years.

\*Case List Reviewer

Reviewed board case list for many junior faculty members and several former residents.

\*Member, Student Advisory Committee (Committee dissolved in 2010)

 Department of Obstetrics and Gynecology

 2006-2010

\*Compliance Officer

 Department of Obstetrics and Gynecology

 2007-Present

\*Member, Resident Advisory Committee

 Department of Obstetrics and Gynecology

 2009-Present

\*Medical Director Indiana University OB/GYN Resident Clinic

Wishard Hospital

2010-2013

\*Associate Residency Program Director

 Department of Obstetrics and Gynecology

 2011-2013

\*Member, Peer Review Committee

 Department of Obstetrics and Gynecology

 2011-2014

Minimally Invasive Gynecology Fellowship

\*Director, Department of Obstetrics and Gynecology

 2013-2015

 \*Associate Director, Department of Obstetrics and Gynecology

 2009-2013

I was one of the four founding faculty members of the MIGS Fellowship in 2009.

I staff the fellow in the Minimally Invasive Gynecology Consultation clinic two times each month.

I supervise the minimally invasive fellow in all operative cases at Eskenazi Hospital and University Hospital with the chief resident.

I supervise the minimally invasive fellow in the office hysteroscopy clinic at Eskenazi Hospital with the chief resident.

**School:**

\*Member, Basic Clinical Skills Committee

Indiana University School of Medicine

2008-2013

**University:**

\*Member-Expedited Studies and Alternate Member IRB-02, 04 and 05

 Institutional Review Board

IUPUI-IU Health

2007-2014

\*Elected Member, Faculty Community Relations Committee

 Indiana University/IU Health

 2012-2014

**Professional Service:**

**Regional:**

Junior Fellow Secretary, District V (Indiana, Kentucky, Michigan, Ohio, Ontario)

American College of Obstetricians and Gynecologists

 Elected 2004-2005

\*Junior Fellow Chair, District V (Indiana, Kentucky, Michigan, Ohio, Ontario)

American College of Obstetricians and Gynecologists

 Elected 2005-2007

\*Treasurer, Indiana Section

American College of Obstetricians and Gynecologists

Elected 2015-Present

**National:**

\*Invited Member, American College of Obstetricians and Gynecologists Coding and Nomenclature Committee

2008-2013, 2014-present.

\*Invited Manuscript Reviewer *Obstetrics & Gynecology*

 2008 to Present

\*Invited Vice Chair, American College of Obstetricians and Gynecologists Coding and Nomenclature Committee

 2009-2011

\*Invited Member (ad hoc), American College of Obstetricians and Gynecologists Ambulatory Practice Committee

2010-2013.

\*Invited Specialty Board Representative, American Medical Association Correct Procedural Terminology Advisory Committee

2010-2014

\*Invited Chair, American College of Obstetricians and Gynecologists Coding and Nomenclature Committee

 2011-2013.

\*Invited Manuscript Reviewer *Journal of Pediatric and Adolescent Gynecology*

2011 to Present

\*Invited Manuscript Reviewer *Journal of the Society of Laparoendoscopic Surgeons*

2011 to Present

\*Invited Manuscript Reviewer *Journal of Minimally Invasive Gynecology*

2012 to Present

\*Invited Member, AAGL Coding Committee

2013-Present

\*Invited Specialty Board Advisor, American Medical Association RVS Update Committee (RUC)

 2015-Present

**PATIENT CARE/CLINICAL SERVICE:**

**Local:**

\*Member, Wishard/Eskenazi Hospital Operating Room Committee

2007-Present

\*Member, IU Health Perioperative Services Admin Council

 Representative from Obstetrics and Gynecology

 2014-Present

**OTHER PROFESSIONAL SERVICE:**

**\*Resident and Student Service Publications/Presentations:**

Cosmetic Procedures in Gynecology-Assessing the Need. Presented at Indiana University Resident Research Conference by Dr. Chemen Tate, June 2007. **†**

Effects of the 80 Hour Work Week: Have Fewer Hours Reduced Preterm Labor in OB/GYN Residents? Presented at APGO/CREOG 2009, San Diego, CA and Indiana University Resident Research Conference, by Dr. Jennifer Miller, June 2008. **†**

A Comparison of Preterm Delivery Rates Between Ethnicities After Treatment for Cervical Dysplasia. Presented at Indiana University Resident Research Conference and the ACOG District V Annual Meeting (Poster) by Dr. Lauren Outlaw, June 2009, October 2009. **†**

Assessing the Construct Validity of the Laparoscopic VR (virtual reality) for the Training of Gynecologic Surgeons. Presented at Indiana University Resident Research Conference and the ACOG District V Annual Meeting (Poster) by Dr. Emily Sammons (Second Place), June 2009, October 2009. **†**

Preterm Labor and Premature Rupture of Membranes of Patients Infected with Chorioamnionitis: Assessing Maternal and Neonatal Outcomes. Presented at Society of Maternal Fetal Medicine and Indiana University Resident Research Conference by Dr. Jennifer Jury McIntosh (First Place), June 2010. **†**

Does a Virtual Reality Surgical Trainer Improve Resident Performance on Laparoscopic Bilateral Tubal Ligation? Presented at Indiana University Resident Research Conference by Dr. Julie Tillman (Second Place), June 2010. **†**

Glycemic Control in Gestational Diabetes and Incidence of Preeclampsia. Presented at Indiana University Resident Research Conference by Dr. Emily Fried, June 2011. **†**

Cesarean Delivery Skin Closure Method and Obesity: Does closure method have an effect on infection rate? Presented at Indiana University Resident Research Conference by Dr. Lamia Atasi, June 2012. Accepted for Poster Presentation, ACOG Annual Clinical Meeting, May 2013. **†**

Impact of Prolonged Laparoscopy: A Retrospective Review of Laparoscopic Hysterectomy. Presented at Indiana University Resident Research Conference by Dr. Katherine McHugh, June 2014. Oral Presentation at AAGL Annual Meeting, November 2014. **†**

Pain Control During Office Hysteroscopic Sterilization: A Provider Survey. Presented at Indiana University Resident Research Conference by Dr. Stella Yee, June 2015.**†**

**INVITED PRESENTATIONS AND SEMINARS:**

**Local:**

\*“Abnormal Uterine Bleeding for the Primary Care Physician, Indiana University Department of Obstetrics and Gynecology. Indianapolis, IN 2016.

\*“Abnormal Uterine Bleeding” Indiana University North Hospital, Carmel, IN 2015.

**Regional:**

\* “Abnormal Uterine Bleeding” Richmond Regional Hospital, Richmond, IN 2014.

\*“Current Pap smear guidelines” Richmond Regional Hospital, Richmond, IN 2014.

\*“Benefits of Minimally Invasive Surgery” IU Health Bloomington, Bloomington, IN 2014.

**National:**

\*American College of Obstetricians and Gynecologists Coding Course, Course Director/Faculty. Atlanta, GA. February 2009.

\*American College of Obstetricians and Gynecologists Coding Course, Course Director/Faculty. New Orleans, LA. March 2010, March 2012.

\*“Coding 101.” Northeastern Ohio University, Department of Obstetrics and Gynecology Grand Rounds. October 2010 and October 2012.

\*“Management of AUB-using the new guidelines”, Bridgeport-Yale Hospital, Department of Obstetrics and Gynecology, Resident Didactics. December 2012.

\*“Coding 101”, Bridgeport-Yale Hospital. Department of Obstetrics and Gynecology. Grand Rounds. December 2012.

\*“Coding 101 and Coding 102”, Michigan Section Snow Meeting. American College of OB/GYN, Crystal Mountain, Michigan. January 2013.

\*American College of Obstetricians and Gynecologists Coding Course, Course Director/Faculty. Washington, D.C., November 2013.

**International:**

\*Visiting Professor, Lyndon B Johnson Medical Center, American Samoa.

November 2011, November 2012, February 2014, February 2015, March 2016.

Includes Hospital-Wide Grand Rounds for all Physicians as well as Departmental Teaching Rounds.

**PRINT AND ELECTRONIC PUBLICATIONS:**

**Research Publications (All Refereed):**

1. Izatt, R.M., Zhang, X. -X., Huszthy, P., Zhu, C. -Y., **Hathaway, J.K**., Wang, T. -M. and Bradshaw, J. S., "A Thermodynamic Study of Enantiomeric Recognition of Organic Ammonium Cations by Pyridino-18-Crown-6 Type Ligands in Methanol and a 1:1 Methanol-1,2-Dichloroethane Mixture at 25.0C", J. Inclusion Phenom. Mol. Recognit. Chem., 1994, 18, 353-369.
2. Krakowiak, K.E., Bradshaw, J. S., Zhu, C. -Y., **Hathaway, J.K.**, Dalley, N.K. and Izatt, R.M. "New Cryptaspherands and Their Complexation Properties with the Alkali Metal Ions", J. Org. Chem., 1994, 59, 4082-4086.
3. Izatt, R.M., Zhu, C.-Y., Wang, T.-M., **Hathaway, J**., Zhang, X.-X., Curtis, J.C. and Bradshaw, J.S. "Factors Influencing Enantiomeric Recognition of Primary Alkylammonium Salts by Pyridino-18-crown-6 Type Ligands", J. Inclusion Phenom. Mol. Recognit. Chem., 1994,17,157-177.
4. **J. K. Hathaway**, R. M. Izatt, C.-Y. Zhu, P. Huszthy and J. S. Bradshaw, "Enantiomeric Recognition by Chiral Pyridino-18-Crown-6 Ligands for -(1--Naphthyl)ethylammonium Perchlorate. The Effect of Alkyl Substituents on the Macrocycle Ring", Supramol. Chem., 1995, 5, 9-13.
5. J. S. Bradshaw, P. Huszthy, J. T. Redd, X. -X. Zhang, T. -M. Wang, **J. K. Hathaway**, J. Young and R. M. Izatt, "Enantiomeric Recognition of Chiral Ammonium Salts by Chiral Pyridino- and Pyrimidino-18-Crown-6 Ligands: Effect of Structure and Solvents," Pure Appl. Chem., 1995, 67, 691-695.
6. K. E. Krakowiak, G. E. Maas, J. S. Bradshaw, **J. K. Hathaway** and R. M. Izatt, "An Improved One-step Method to Prepare Some Diaza-crown Ethers and the Cation Complexation Properties of 4, 10-Diaza-18-Crown-6 with Two Transition Metal Ions, " J. Heterocycl. Chem., 1995, 32, 179-181.
7. J. S. Bradshaw, R. M. Izatt, A. V. Bordunov, C. Y. Zhu and **J. K. Hathaway**, "Crown Ethers," in "Comprehensive Supramolecular Chemistry," Vol. I, G. W. Gokel, Ed., Pergamon Press: New York, 1996
8. **Hathaway, J.K**., Choe, J.M. Intact Genetic Material is Present in Commercially Processed Cadaver Allografts Used for Pubovaginal Slings. J.Urol., 2002, 168(3) 1040-1043.

**Service Publications:**

**Refereed**

1. **Hathaway, J.K**., Pathak, P.K., and Maney, R. Is Liquid-Based Pap Testing Affected by Water-Based Lubricant? Obstet Gynecol 2006 107: 66-70.

(Solo author but needed a fellow sponsor to get published in this, the top OB/GYN journal in the United States.)

1. Broxmeyer HE, Cooper S, Hass DM, **Hathaway JK\***, Stehman FB, Hangoc G. Experimental basis of cord blood transplantation. Bone Marrow Transplant. 2009, 44(10): 627-33.

(Acquired placentas for testing and involved in developing clinical design.)

1. Shan QA, **Hathaway JK†**. Transvaginal adhesiolysis using laparoscopic instruments. Case Reports from the Society of Laparoendoscopic Surgeons, Dec 16, 2014.

Clinical Volume has precluded more service publications.

**Book Chapters/Review Articles:**

1. **Hathaway, J.K.\***, HPV: Diagnosis, Prevention and Treatment. Clinical Obstetrics and Gynecology. 2012, 55(3): 671-80.
2. **Hathaway, J.K.\***, Smith, R.P., and Ling, F.W. Preventive Health in *Clinical Gynecology*, E. Bieber and J. Sanfilippo, Eds., Cambridge University Press: Cambridge, 2015.

**Non-Refereed:**

**Coding and Nomenclature Committee Publications:**

(I either edited or wrote part of these publications while I was the chair and vice chair of the coding committee. Hundreds to thousands of these books are sold every year and are considered the premiere texts for coding and billing information for the 50,000 OB/GYN doctors and the 12,000 Certified Nurse Midwives in the United States. These publications are peer-reviewed, not only by the national office of ACOG, but also by the national office of the American Medical Association prior to publication. In addition to their use among physicians and other care providers, they are retrievable and used by the criminal/legal system in fraud cases for the years that the potentially fraudulent activity occurred, e.g., a physician is found in 2016 to have committee fraud in 2012, the 2012 books will be pulled and referenced by the justice department and by the defendants legal team.)

1. \*OB/GYN Coding Manual: Components of Correct Procedural Coding (2009). Washington, D.C.: American College of Obstetricians and Gynecologists.
2. \*ICD-9-CM Abridged. 2009 Diagnostic Coding in Obstetrics and Gynecology. (2009). Washington, D.C.: American College of Obstetricians and Gynecologists.
3. \*The Essential Guide to Coding in Obstetrics and Gynecology (4th ed.) (2010). Washington, D.C.: American College of Obstetricians and Gynecologists.
4. \*ICD-9-CM Abridged. 2010 Diagnostic Coding in Obstetrics and Gynecology. (2010). Washington, D.C.: American College of Obstetricians and Gynecologists.
5. \*Procedural Coding in Obstetrics and Gynecology (2010). Washington, D.C.: American College of Obstetricians and Gynecologists.
6. \*OB/GYN Coding Manual: Components of Correct Procedural Coding (2010). Washington, D.C.: American College of Obstetricians and Gynecologists.
7. \*Frequently asked Questions in Obstetric and Gynecologic Coding (4th ed.) (2010). Washington, D.C.: American College of Obstetricians and Gynecologists.
8. \*Frequently asked Questions in Obstetric and Gynecologic Coding (5th ed.) (2011). Washington, D.C.: American College of Obstetricians and Gynecologists.
9. \*OB/GYN Coding Manual: Components of Correct Procedural Coding (2011). Washington, D.C.: American College of Obstetricians and Gynecologists.
10. \*ICD-9-CM Abridged. 2011 Diagnostic Coding in Obstetrics and Gynecology. (2011). Washington, D.C.: American College of Obstetricians and Gynecologists.
11. \*OB/GYN Coding Manual: Components of Correct Procedural Coding (2012). Washington, D.C.: American College of Obstetricians and Gynecologists.
12. \*ICD-9-CM Abridged. 2012 Diagnostic Coding in Obstetrics and Gynecology. (2012). Washington, D.C.: American College of Obstetricians and Gynecologists.
13. \*The Essential Guide to Coding in Obstetrics and Gynecology (6th ed.) (2012). Washington, D.C.: American College of Obstetricians and Gynecologists.