University of Iowa Hospitals and Clinics 200 Hawkins Drive, Iowa City, IA 52242 abbey-hardy-fairbanks@uiowa.edu

### I. EDUCATIONAL AND PROFESSIONAL HISTORY

### **Undergraduate Education**

1999-June 2002 The Colorado College; Colorado Springs, Colorado

Bachelor of Arts, Biology, cum laude, with distinction

### **Graduate Education**

2002- 2006 Creighton University School of Medicine; Omaha, Nebraska

Doctor of Medicine

#### Postgraduate Education

2006- 2010 Dartmouth-Hitchcock Medical Center; Lebanon, NH

Internship and Residency in Obstetrics and Gynecology

#### **Licensure**

Iowa 4/26/2010

Renewal 7/1/2011

### **Board Certification**

Active candidate with American Board of Obstetrics and Gynecology

### **Specialty Professional Memberships**

2006-present	Junior Fellow, American College of Obstetricians and Gynecologists
2008-present	Member American Institute of Ultrasound Medicine
2011-present	Member American Reproductive Health Professionals
2012-present	Junior Fellow, Society for Family Planning

### **Professional and Academic Positions**

06/2010- present	Clinical Assistant Professor of Obstetrics and Gynecology
_	University of Iowa Hospitals and Clinics, Iowa City, IA
07/2010-11/2010	University of Iowa Hospitals and Clinics Department of OB/GYN
	Ryan Program Assistant Director
11/2010-present	University of Iowa Hospitals and Clinics Department of OB/GYN
-	Ryan Program Co-Director
06/2010-present	University of Iowa Hospitals and Clinics
-	Emma Goldman Clinic/UIHC Liaison

### Honors, Awards and Recognitions

05/2008	ACOG Resident Reporter American College of Obstetrics & Gynecologists;
	District I
05/2010	Dartmouth-Hitchcock Medical Center- Excellence in Resident Research
	Award
06/2010	Dartmouth-Hitchcock Medical Center- Jackson Beecham Humanism Award

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01/2012

Exxcelence in Family Planning research course. Tucson, AZ

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### II. TEACHING

03/28/2010 01/2010-present

3/23/2011

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Teaching Assignme	<u>ents</u>
07/2010-present	Full-time clinical faculty in the General Obstetrics and Gynecology Division of the Department of OB/GYN, University of Iowa College of Medicine.  20-40 hours/week clinical teaching, 48 weeks/year  Resident Continuity of Care Clinic  Ambulatory surgery  Colposcopy/laser/cryotherapy/LEEP clinic  Labor and Delivery  Benign Gynecology Inpatient Service  In-house "staff" call- involves remaining in hospital night/weekends and holidays for purposes of resident and medical student education and training.  OB "group" call- back-up call from home nights/weekends/holidays
	o Ob group can-back-up can from nome nights/ weekends/ nondays
01/2010-present	Ultrasound call- back-up call from home nights/weekends/holidays for gynecologic ultrasound
08/2010-present	Resident research mentor and co-investigator
07/2010-present	M3 lecture series, presented during six week core clerkship 12/2010-present "Induced Abortion" Given 1/2010 "Intrapartum Management" -Faculty mentor for M3 students on OB/GYN core clerkship
07/2010-present	M2 lecture series, Reproduction
-	11/1/2010 "Spontaneous and Induced abortion"
	10/31/2011 "Abnormal Uterine Bleeding"
	11/4/2010, 11/5/2011 "Spontaneous and Induced abortion"
	11/4/2011 "Contracpetion"
12/2010-present	University of Iowa Ryan Program Lecture Series
	12/14/2010 "History Lesson: Contraception and Abortion
	legislation"
	1/18/2011 "Medical Abortion"
	3/1/2011 "Surgical abortion in the first trimester"
	6/19/2011 "Panel discussion on pre-Roe v. Wade"
	Hosted a panel discussion with several providers who trained prior to Roe Versus Wade.
	10/25/2011 "US CDC MEC for Contraception"
/ /	10, 23, 2011 Ob GDG MEG TOT CONTRACTION

M2 Problem Based Learning OB/GYN Small Group Session, FCP IV 08

Discuss OB/GYN career choices with University of Iowa Premedical Club

Mentor- resident class of 2013

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3/29/2011 Lecture to M1 and M2 students concerning OB/GYN, Carver College of

Medicine, University of Iowa

3/2011-present Mentor for pre-medical students interested in OB/GYN. Allow shadowing

of myself in private clinic or while on L&D to expose them to life as a

physician in OB/GYN

Current areas of development/expansion:

Development of a rotating curriculum for Family Planning lecture series

#### **Formal Presentations**

<u>Formal Prese</u>	entations
10/2007	"Nifedipine for Toclolysis"
	Journal Club, Department of Obstetrics and Gynecology,
	Southern New Hampshire Medical Center, Nashua, NH
11/2007	"Medical Abortion: Dose and Timing"
	Journal Club, Department of Obstetrics and Gynecology,
	Dartmouth-Hitchcock Medical Center
02/2008	"Progesterone and Preterm Birth"
	Journal Club, Department of Obstetrics and Gynecology,
	Dartmouth-Hitchcock Medical Center, Lebanon, NH
04/2008	"Common Dermatologic Findings in the Outpatient Setting"
	Resident Lecture Series, Department of Obstetrics and Gynecology,
	Dartmouth-Hitchcock Medical Center, Lebanon, NH
00/2000	
08/2008	"The Great Masqueraders and other Enigmas"
	Obstetrics Case Conference, Dartmouth-Hitchcock Medical Center
	Obstetrics and Gynecology, Lebanon, NH
10/2009	"Almonto al trasputations of sommon maladic?"
10/2008	"Abnormal presentations of common maladies"  Obstation Cose Conference Deuter with Hitch and Medical Contains
	Obstetrics Case Conference, Dartmouth-Hitchcock Medical Center
	Obstetrics and Gynecology, Lebanon, NH
01/2009	"Fetal Complications"
01/2007	Obstetrics Case Conference, Dartmouth-Hitchcock Medical Center
	Obstetrics and Gynecology, Lebanon, NH
	Social and Sylicology, Levanon, 1411
07/2009	"Ureteral injuries in gynecologic surgery, recognition, and management"
/ =	Urogynecology Interdisciplinary Conference
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	Dartmouth-Hitchcock Medical Center Departments of Urology and Urogynecology, Lebanon, NH
08/2009	"Patient Recruiting in Clinical Research"  Dartmouth Hitchcock Resident Research Conference, Lebanon, NH
12/2009	"Advanced Maternal Age and the risk of Stillbirth"  Journal Club, Department of Obstetrics and Gynecology, Dartmouth-Hitchcock Medical Center, Lebanon, NH
02/2010	"Asthma in Pregnancy: Pathophysiology and Treatment" Grand Rounds, Department of Obstetrics and Gynecology, Dartmouth-Hitchcock Medical Center, Lebanon, NH
10/2010	"Asthma in Pregnancy" Post-Graduate Conference University of Iowa Hospitals and Clinics, Iowa City, IA
10/12/2011	"Epidemiology of Abortion in the United States" Graduate Course, Epidemiology of Reproduction School of Public Health, University of Iowa, Iowa City, IA

### Teaching committees

10/17/2011

6/2008-6/2010	Department Research Committee, Resident representative Dartmouth-Hitchcock Medical Center, Department of OB/GYN
10/2008	Pathology Residency Internal Review Committee, Graduate Medical Education, Dartmouth-Hitchcock Medical Center
05/2009	Hospice Fellowship Internal Review Committee, Graduate Medical Education, Dartmouth-Hitchcock Medical Center

University of Iowa Hospitals and Clinics, Iowa City, IA

"Family Planning for MFM Specialists"

MFM Fellow Lecture Series

### CME Conferences Organization and Planning

2011 Miscarriage Management

Course organizer and presenter in conjunction with the Abortion Access Fund and Planned Parenthood. Conference for rural family practice and general practitioners.

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### III. SCHOLARSHIP/PROFESSIONAL PRODUCTIVITY

#### Publications or creative works

#### a. Peer-Reviewed

Hardy-Fairbanks, AJ, Strobehn, K, and Aronson, MP. "Urinary Tract Injuries in Pelvic Surgery: Prevention and Recognition". *Contemporary OB/GYN*. October 1, 2010.

Hardy-Fairbanks AJ, Lauria MR, Mackenzie T, McCarthy M. "Intensity and Unpleasantness of Pain Following Vaginal and Cesarean Delivery: A Prospective Evaluation". *BIRTH*. Accepted to be published March 2013.

#### b. Reviews

Hardy-Fairbanks AJ, Baker ER. "Asthma in Pregnancy: Pathophysiology, diagnosis and management". Obstetrics and Gynecology Clinics of North America. 2010 Jun; 37(2):159-72.

Hardy-Fairbanks, AJ. "Asthma in Pregnancy" The Iowa Perinatology Letter. December 2010.

#### c. Abstracts and Other Publications

Abstract/Video/Oral Presentation: Hardy-Fairbanks AJ, Whiteside JL. "Pelvic Surgery After Kidney Transplant: Technique and Comment". American Urogynecology Society Annual Clinical Meeting, 09/2010.

Abstract: Hardy-Fairbanks AJ, Pan SJ, Johnson DR, Bernstein HH. "Immune Responses in Infants Following Receipt of Pertussis Immunization by their Mothers During Pregnancy". Accepted to the late breaker session of the Infectious Disease Society of America Annual Clinical Meeting, Vancouver, British Columbia, September 2010.

Poster: Hardy-Fairbanks, AJ, Lauria, MR, Mackenzie, T, McCarthy, M. "A Randomized Controlled Trial Comparing Two Types of Retractors at Cesarean Delivery". American College of Obstetrics and Gynecology Annual Clinical Meeting, Washington, DC. 5/3/2011

Poster/Abstract: Hansen JM, Santillan MK, Stegmann BJ, Foster TC, Hardy-Fairbanks AJ. "Maternal Demographic and Clinical Variables do not predict IUC placement: Evidence for postplacental IUC placement." American Reproductive Health Professional Annual Clinical Meeting, Las Vegas, NV. 9/15/2011

### d. Areas of Research Interest and Current Projects

2006-present

Assessment of the Impact of Maternal Tdap Vaccination on Levels of Pertussis antibody in Mothers at Delivery and Infants at Delivery and hefore and After Infant DtaP Vaccination

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	Manuscript in progress
2007-2008	"Pain Following Vaginal and Cesarean Delivery: A Prospective Evaluation" Principle investigators: Lauria MR, Hardy-Fairbanks AJ Manuscript complete, submission to AJOG pending
2008- present	The rate of, and patient characteristics associated with, missing post-partum IUD insertion Principle Investigator- Hardy-Fairbanks AJ, Foster T Manuscript in progress
2006-present	Randomized Control Trial Comparing Two Types of Retractors at Cesarean Section. Investigate if the Mobius® retractor reduces post-operative pain or wound complications versus conventional retraction during cesarean section
2011-present	Barriers to access and use of contraception in women seeking elective termination in Iowa. Principle Investigator- Hardy-Fairbanks AJ, Michaels L.
2010-present	The use of a negative pressure pump in women at high risk for post-cesarean wound complications.  Principle Investigator- Hardy-Fairbanks, AJ, Tikkanen, S
2011-present	The rate of bacteremia and uterine contamination following dilation and extraction Principle Investigator- Hardy-Fairbanks, AJ, Hansen, J
Other areas of inte	erest:
S ELOT MICHO OF INC	<ul> <li>O Development of Family Planning curriculum for resident education</li> <li>O Development of a dilation and extraction teaching/simulation model</li> <li>O Quality improvement projects for reduction of post-operative infection, decreasing time to delivery for IOLT and for advanced family planning procedures</li> </ul>

### B. <u>Invited lectures</u>

05/2011	Birth Options in Iowa. National Public Radio, Iowa Public Radio. <i>Talk of Iowa</i> .
05/2008	"Pain Following Cesarean Section and Vaginal Delivery" Resident Research Day, Department of Obstetrics and Gynecology, Dartmouth-Hitchcock Medical Center
03/2009	"Quantifying Postpartum Pain following vaginal and cesarean delivery: a prospective evaluation." New England Perinatal Society Annual Scientific Meeting,

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	Newport, RI
05/2010	"A Randomized Controlled Trial comparing two types of retractors at cesarean delivery". Resident Research Day, Department of Obstetrics and Gynecology, Dartmouth-Hitchcock Medical Center, Lebanon, NH
12/2010	"How to Avoid the Scrooge: Women and Holiday Stress". University of Iowa Hospitals and Clinics, Iowa City, IA, Community Health Seminar Series.
4/12/2011	National Abortion Federation Annual Meeting, Chicago, IL. Panel discussion: Fostering relationships between University Ryan programs with independent abortion clinics.
5/4/2011	American College of Obstetrics and Gynecology Annual Clinical Meeting, Washington, D.C.  Ryan Program Panel discussion for medical students concerning residency choices for those interested in family planning careers.
10/5/2012	"Post-Cesarean Infectious Complications" 2011 University of Iowa Obstetrical Nursing Conference Hampton Inn; Coralville, Iowa

### IV. SERVICE

### Past Professional Affiliations

2002-2006	Member and past officer, Medical Students for Choice
2002-current	Member, American Medical Women's Association
2007-current	Member, Physicians for Reproductive Choice and Health
2009-current	Member, American Institute of Ultrasound Medicine
2008-current	Member, Society for Women's Health Research

### Offices held in professional organizations

2003-2004 American Medical Women's Association President of Creighton School of Medicine Section

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2006-2010 American College of Obstetricians and Gynecologists

Junior Fellow, Section Vice chair

Department, collegiate and university national committees

2006-06/2010 RISE Committee

Resident Information Service/Technology Committee Dartmouth-Hitchcock Medical Center, Graduate Medical

**Education Advisory Committee** 

2007-2008 Electronic Prenatal Record Work Group

Dartmouth-Hitchcock Medical Center, Department of Obstetrics &

Gynecology

2008-06/2009 Medical Abortion Protocol Committee, Dartmouth-Hitchcock

Medical Center, Department of Obstetrics & Gynecology

05/2008-06/2009 Resident Interview Planning Committee

Dartmouth-Hitchcock Medical Center, Department of Obstetrics &

Gynecology

Relevant community involvement

2002-2006 YWCA Omaha Women against Violence

Sexual assault medical advocate and hotline volunteer

2008 Women's Health and Contraception

Class taught at The Haven, a family homeless shelter

White River Junction, VT

04/2009 Women's Health, Contraception and STD's

Class taught at Tri Delta Sorority, Dartmouth College; Lebanon, NH

12/2010-present Board Member, Iowa Abortion Access Fund, Iowa City, Iowa

9/2011 Emma Goldman Clinic—Women Migrant Worker Clinic Volunteer

International experience and involvement

Summer 2002 Bermuda Biological Station for research—Effect of green house gas

on coral reproduction and growth.

St. Georges, Bermuda

Summer 2003 Project C.U.R.E.— Creighton University Relief Effort

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Chimbote, Peru

2/2006

Obstetrics in a Developing Nation—Medical school rotation Santiago and surrounding areas, Dominican Republic