IN THE IOWA DISTRICT COURT FOR POLK COUNTY

PLANNED PARENTHOOD OF THE HEARTLAND, INC.; EMMA GOLDMAN CLINIC; and SARAH TRAXLER, M.D., Petitioners,	Case No
v. KIM REYNOLDS, ex rel. STATE OF IOWA, and IOWA BOARD OF MEDICINE, Respondents.	AFFIDAVIT OF ABBEY HARDY- FAIRBANKS, M.D.

- I, Abbey Hardy-Fairbanks, M.D., F.A.C.O.G., declare and state as follows:
- 1. I am the Medical Director of the Emma Goldman Clinic ("EGC") and am board-certified in obstetrics and gynecology ("OB/GYN") and complex family planning. I provide reproductive health care, including abortion services, to patients of EGC. I am also responsible for training medical students and residents. In addition, I have given academic presentations on medication and in-clinic procedural abortions to family medicine and gynecology physicians. I attach my CV hereto as Exhibit A.
- 2. I submit this affidavit based on my own personal knowledge in support of Petitioners' Emergency Motion for Temporary Injunctive Relief to enjoin enforcement of Senate File 579 / House File 732 (the "Act"). I understand that the Act generally bans abortion as soon as a "fetal heartbeat" can be detected, which can be as early as six weeks, as measured from the first day of a patient's last menstrual period ("LMP"), with only extremely narrow exceptions.
- 3. EGC is an independent reproductive health care clinic located in Iowa City. It provides a full range of reproductive health care services, including routine gynecological exams; cancer screenings; STI testing and treatment; a range of birth control options including long-acting

reversible contraception such as intrauterine devices; physical exams for men, transgender, and gender non-conforming people; and abortion services.

- 4. EGC provides medication abortion through 11 weeks, 0 days LMP. We provide inclinic abortion procedures through 19 weeks, 6 days LMP. From October 1, 2021, through September 30, 2022, EGC provided 703 abortions. From October 1, 2022, through May 31, 2023, EGC provided 375 abortions; of those, only 1% were provided before six weeks LMP.
- 5. My patients choose to have abortions for a variety of reasons. Sometimes their concerns are financial or related to their educational or professional aspirations. Other times they are victims of domestic or sexual abuse. Sometimes they know that carrying a pregnancy to term will harm their own health. In 2022, almost two-thirds of EGC's patients were already parents; they understood what is involved in carrying a pregnancy to term and caring for a child and thought about what is best for their particular situation. In some cases, a wanted pregnancy has complications that makes termination the choice a patient believes is best for their potential child.
- 6. Even without the Act, abortion is already difficult for many of my patients to access. My patients already face significant financial, legal, and logistical barriers to seeking abortion care. In 2023 to date, 74% of EGC's patients have used our subsidy program, eligibility for which is determined based on household income and access to insurance. In order to access abortions, patients often have to seek financial assistance, find coverage for child care or elder care duties, and arrange transportation and time off work. Iowa already has medically unnecessary restrictions that make it harder for my patients to access abortions, ¹ and these affect my most

¹ See Iowa Code. § 146A.1(a–c) (requiring patients to have an ultrasound at least 24 hours in advance of having an abortion), *id.* § 135L.3(1) (requiring a minor's parent to be notified at least 48 hours before a minor can receive an abortion).

vulnerable patients the most acutely. These restrictions disrupt provider-patient relationships and are an obstacle to safe and timely medical care.

- 7. It has become even harder for my patients to access abortions since the Supreme Court's decision in *Dobbs v. Jackson Women's Health Organization*, 142 S.Ct. 2228 (2022). My patients are angry, upset, and confused. Many patients already travel to see us from many hours away or even from out of state, and I worry constantly that for every one of them who makes it to our clinic, there are many who do not. They are calling multiple clinics trying to find the first available appointment, resulting in increased numbers of no-shows and cancellations as appointment availability changes. The increased demand has caused all of our patients to now have to wait two to three weeks to get an abortion, as opposed to one week or less, particularly because EGC only provides abortions one day each week.
- 8. I am concerned that the Act effectively bans abortion for a vast majority of my patients at EGC who desire to end their pregnancies. Given that many of my patients do not even learn that they are pregnant until after six weeks LMP and that EGC does not regularly see pregnant patients until after embryonic or fetal cardiac activity can be detected, they will not have the chance to choose abortion, even if they otherwise need or want it. My patients will lose their ability to decide their futures and determine what is best for their welfare and that of their families.
- 9. The Act puts the burden of leaving Iowa to seek reproductive health care—which will impact most those who are most vulnerable. While some patients may be able to leave Iowa and access abortions, I know that many of them will not be able to do so because of the financial, logistical, legal, and other barriers that already make abortions difficult to access. Unwanted pregnancies are especially hard on low-income people, people of color, and people in abusive

relationships. My patients will be forced to continue their pregnancies, and some of them will face health and safety consequences as a result.

- 10. Even uncomplicated pregnancies carry health risks, and many pregnancies have complications. Maternal mortality in the United States, unlike in other developed nations, is increasing.² The maternal mortality rate is higher for Black Iowans, who are six times more likely to die than white Iowans.³ The risk of death from childbirth is more than twelve times higher than the risk associated with abortion, which is incredibly safe.⁴
- 11. The Act will make it harder for pregnant patients, both those who are carrying wanted pregnancies and those who are forced by the Act to remain pregnant against their will, to get high-quality medical care. Abortion bans cause OB/GYNs to move elsewhere and make it harder to recruit quality medical students; I have spoken to medical students who are concerned about being able to get quality training in states with abortion bans. Additionally, the recruitment of high quality attending physician OB/GYNs will be negatively impacted by this bill, which will

² Donna L. Hoyert, CDC, Nat'l Ctr. for Health Stats., *Maternal Mortality Rates in the United States*, 2021 (Mar. 16, 2023), available at https://www.cdc.gov/nchs/data/hestat/maternal -mortality/2021/maternal-mortality-rates-2021.pdf.

³ Charity Nebbe and Matthew Alvarez, *The growing crisis with Black maternal health*, Iowa Public Radio (Jan. 31, 2023), available at https://www.iowapublicradio.org/podcast/talk-of -iowa/2023-01-31/the-growing-crisis-with-black-maternal- health.

⁴ Nat'l Acads. of Scis., Eng'g, & Med., *The Safety and Quality of Abortion Care in the United States*, at 75 tbls. 2–4 (2018), available at http://nap.edu/24950.

⁵ See Janet Shamlian, OB-GYN shortage expected to get worse as medical students fear prosecution in states with abortion restrictions, CBS News (June 19, 2023), available at https://www.cbsnews.com/amp/ news/ob-gyn- shortage -roe-v-wade-abortion-bans/; Sarah Varney and Maea Lenel Buhre, *Idaho's strict abortion laws create uncertainty for OB-GYNs in the state*, PBS NewsHour (May 1, 2023), available at https://www.pbs.org/newshour/amp/show/idahos-strict-abortion-laws-create-uncertainty-for-ob-gyns-in-the-state.

be particularly harmful in Iowa, which has the fewest number of OB/GYN specialists per capita of any state in the country.⁶

- 12. Even without health complications, pregnancy and parenting have huge financial and emotional tolls on patients and their families. Being denied wanted abortions results in a lower likelihood of full-time employment and a greater likelihood of not having enough money to meet basic living needs. People who seek abortions but are denied are also less likely to leave abusive relationships. I anticipate that instead of carrying an unwanted pregnancy, some patients may seek ways to end their pregnancies without medical supervision, some of which may be unsafe or dangerous.
- 13. While I understand that the Act contains a narrow exception for patients with a physical condition that threatens their life or poses a "serious risk of substantial and irreversible impairment of a major bodily function," this exception is extremely limited. For example, depending on the circumstances, I might hesitate to provide an abortion to a patient based on a physical health risk such as a previous severe pregnancy-related complication.
- 14. When I am determining whether a patient qualifies for the exception, I will have to balance my desire to protect my patients from harm with my concern that the Board of Medicine might disagree with a decision I make and cause me to lose my license. Working under these circumstances is horrible for patient care and for providers.

⁶ Emily Nyberg, *Iowa has the fewest OB-GYN specialists per capita nationwide, regent report reveals*, The Daily Iowan (Nov. 9, 2022), available at https://dailyiowan.com/2022/11/09 /iowahas-the-fewest-ob-gyn-specialists-per-capita- nationwide-regent-report-reveals/.

⁷ Diana Greene Foster et al., Socioeconomic Outcomes of Women Who Receive and Women Who Are Denied Wanted Abortions in the United States, 108 Am. J. Pub. Health 407, 409, 412–13 (2018).

⁸ *Id*.

⁹ SF 579/HF 732 § 1(4); Iowa Code § 146A.1(6)(a).

- 15. I have the same concern about how to determine that an embryo or fetus has a condition that is "incompatible with life," or whether a pregnancy is the result of a reported rape. ¹⁰ These exceptions are not well-defined and reasonable professionals can have different opinions. I also know that many survivors of rape choose not to disclose it, not only to law enforcement but also to health care providers and even people close to them, because of reasons such as trauma or fear or retaliation. ¹¹ The exception will not help those rape or incest survivors.
- 16. The Act will make it more difficult for EGC to care for even those patients who clearly fit within the exceptions. From October 1, 2021, through September 30, 2022, 94% of the abortions EGC provided were after six weeks LMP, and 99% of the abortions that EGC provided from October 1, 2022, through May 31, 2023 were after six weeks LMP. If the Act went into effect and prevented us from being able to provide abortions in the vast majority of cases, it is highly unlikely that we could maintain the staffing, medical equipment, and supplies necessary to provide abortions.
- 17. For all of these reasons, I believe that the Act will severely harm EGC and its patients' health and safety. The Court's intervention here is urgently needed: EGC has 55 patients scheduled for the weeks of July 10 and 17, and if the Act goes into effect, a vast majority of them will be forced to cancel their appointments. These patients are already having to deal with terrible uncertainty, and they will not receive abortions if the Act goes into effect. Even a temporary period where the Act is in effect would hurt them; as I discussed, many patients have to deal with financial and logistical difficulties in advance of having an abortion. It is important that EGC be able to reassure our patients that their abortions will go forward.

¹⁰ SF 579/HF 732 § 1(3)(a), (d).

¹¹ See Alexandra Thompson & Susannah N. Tapp, U.S. Dep't of Just., Criminal Victimization, 2021, at 5 (Sept. 2022), available at https://bjs.ojp.gov/content/pub/pdf/cv21.pdf.

I declare under penalty of perjury that the foregoing	is true and correct.
Signed this 11th day of July, 2023	
	Sh.
	Abbey Hardy-Fairbanks, M.D., F.A.C.O.G.
NOTARY P	UBLIC
State of <u>Texas</u>	
County of <u>Harris</u>	
The foregoing instrument was acknowledged	d before me this _July 11th, 2023 (date) by Dr.
Abbey Hardy-Fairbanks.	
This notarial act was an online notarization via two-way	webcam and audiovisual technology.
	Linda F Pulle, Online Notary Public
	Signature of Online Notary Public
Produced <u>USA Passport</u> as identification along with multi-factor KBA authentication.	LINDA F PEEPLES Notary ID #132579084 My Commission Expires July 21, 2024

Exhibit A

Abbey Hardy-Fairbanks, MD, FACOG

Associate Clinical Professor

University of Iowa Hospitals and Clinics Medical Director, Obstetrics and Gynecology Clinic, Main Medical Director, Emma Goldman Clinic Medical Director, Iowa Department of Public Health Title X Co-Director, Ryan Resident Education Program

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-present

Kansas 9/10/2019-present

DEA 3/23/2018-present

Buprenorphine waiver for treatment of opioid use disorder

Board Certification

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Maintenance of certification 2013, 2014, 2015, 2016, 2017, 2018, 2019

4/2012 Fellow of the American Congress of Obstetricians and Gynecologist

7/2022 ABOG sub-specialty, Complex Family Planning Boards, pending results

Specialty Professional Memberships

2006-2012	Junior Fellow, American College of Obstetricians and Gynecologists
2008-present	Member American Institute of Ultrasound Medicine
2011-present	Member American Reproductive Health Professionals
2012-2017	Junior Fellow, Society for Family Planning
2013-present	Fellow, American College of Obstetricians and Gynecologists
2017-present	Full Fellow, Society for Family Planning
2018-present	Fellow of Physicians for Reproductive Health (PRH)
2021-present	Member, American Society of Addiction Medicine (ASAM)

Professional and Academic Positions

07/2010-6/2015	University of Iowa Hospitals and Clinics, Iowa City, IA Clinical Assistant Professor of Obstetrics and Gynecology
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
06/2010-2016	University of Iowa Hospitals and Clinics Emma Goldman Reproductive Health Clinic/UIHC Liaison
5/2011-present	University of Iowa Hospitals and Clinics Procedure Clinic Director
6/2016-present	University of Iowa Hospitals and Clinics Academic promotion: Associate Clinical Professor in Obstetrics and Gynecology
7/2016-present	Emma Goldman Reproductive Health Clinic Medical Director
7/2017-present	University of Iowa Hospitals and Clinics Women's Health Center, University of Iowa Medical and Clinical Director
7/2017-Present	Obstetrics and Gynecology WHC, ND and Quad Cities Family Medicine University of Iowa Clinic Point of Care <i>Lab Director</i>
9/2019-present	Trust Women Clinic—Wichita, KS Physician, abortion provider
10/2019-present	ACOG Abortion Access and Training Expert Work Group American College of Obstetricians and Gynecologists Group member
10/2019-present	Iowa Department of Public Health Family Planning and Title X <i>Medical Director</i>
5/2022-present	Ryan National Residency Training Program—Advisor Advisor due to pollical climate changes surroundings training

Grants Received 6/2010-2020	University of Iowa Hospitals and Clinics LARC grant director and coordinator. Grant to provide low-cost long acting reversible contraceptive devices to those without coverage or excessive copay with the goal to also increase learner exposure to long acting contraceptive devices.
8/2012-05/2013	Investigator initiates trial grant recipient Kinetic Concepts, Inc. Grant provided single use negative pressure devices and device support for study period. 110 devices awarded in the grant
5/2013-8/2013	Grant recipient: Iowa Medical Student Research Program. Summer research fellowship Grant Supervision of Ivy Lin, BS
5/2015-8/2015	Grant recipient: Iowa Medical Student Research Program. Summer research fellowship Grant Supervision of Allison Rapp, BS
5/2016-8/2016	Grant recipient: Iowa Medical Student Research Program. Summer research fellowship Grant Supervision of Kelsey Sheets, BA and Petra Hahn, BA
5/2017-8/2017	Grant recipient: Iowa Medical Student Research Program Summer research fellowship grant Supervision of Sara Bakir, BA
5/2018-8/2018	Grant recipient: Iowa Medical Student Research Program Summer research fellowship grant Supervision of Sara Bakir, BA
5/2019-8/2019	Grant recipient: Iowa Medical Student Research Program Summer research fellowship grant Supervision of Hannah Botkin, BA
11/2019-present	SOR-SBIRT IDPH Grant Co-Primary Investigator State Opioid ResponseScreening, Brief Intervention and Referral to Treatment Grant via the Iowa Department of Public Health, Division of Behavioral Health and funded by the Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Treatment Allowed for creation of MSUD Clinic and ancillary services for this population https://medicineiowa.org/fall-2021/maternal-substance-use-disorder-clinic-provides-trauma-informed-pregnancy-care
7/2019-1/2021	EpiCenters Grant via University of IllinoisChicago

	SUpPress SSI – Single Use Negative Pressure Wound Therapy (NPWT) to Reduce Surgical Site Infections PI: Loreen Herwaldt, MD; Abbey Hardy-Fairbanks, MD
5/2021-8/2021	Grant recipient: Iowa Medical Student Research Program Summer research fellowship grant Supervision of Elijah Reische, BA
5/2022-8/2022	Grant recipient: Iowa Medical Student Research Program Summer research fellowship grant Supervision of Mallory Kallish, BAL

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
01/2012	Exxcelence in Family Planning Research course. Previously known as the "Berlex Course". Tucson, AZ
2/29/2014	2 nd place for outstanding poster: <i>The Impact of Clinical Clerkships on Medical Students</i> " <i>Attitudes towards Contraception and abortion.</i> APGO/CREOG 2014. The Council on Resident Education in Obstetrics and Gynecology/Association of Professors of Gynecology and Obstetrics Annual Meeting. Atlanta, GA.
10/11/2014	Winner "Top 15" Research Poster Award. <i>Mid-Trimester pregnancy interruption: provider perspectives, practice and knowledge.</i> SFP 2014. Society of Family Planning Annual Clinic Meeting. Miami, FL
6/2014	University of Iowa, Carver College of Medicine M3 Junior Faculty Teacher of the Year
6/2014	American College of Obstetricians and Gynecologists CREOG National Faculty Award for Teacher of the Year. University of Iowa OB/GYN Residency program.
4/2015	University of Iowa, Carver College of Medicine Nominated M3 Junior Faculty Teacher of the Year
6/2015	University of Iowa Hospitals and Clinics Excellence in Clinical Coaching award Department of Graduate Medical Education

10/2015 University of Iowa Hospitals and Clinics Clinician of the Year University of Iowa Physicians 5/2016 University of Iowa, Carver College of Medicine M3 Junior Faculty Teacher of the Year 7/2018-5/2019 Physicians for Reproductive Health Leadership Training Academy Physicians for Reproductive Health, New York, NY 09/14/2018 Excellence in Clinical Research in Obstetrics & Gynecology Oral Presentation: Accuracy of Vaginal pH Testing Before and After Addition of Sterile Saline Carver College of Medicine, Medical Student Research Conference 12/6/2019 Society of Family Planning Top 10 Most Talked About Abortion Articles published in 2019. Based on the most attention in 2019 from academics, traditional and social media, and other sources based on the Altmetric Attention Score SFP_2019_TopTen_r3.pdf (societyfp.org) 4/5/2022 Culturally Responsive Health Care Award University of Iowa Hospitals and Clinics Maternal Substance Use Disorder (MSUD) Clinic Team Abbey Hardy-Fairbanks, MD; Sarah Hambright, BA; Alison Lynch, MD\ 6/25/2022 SASGOG Academic Teacher of the Year Award University of Iowa Hospitals and Clinics **OBGYN Residency Program**

II. TEACHING

Teaching Assignments

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

- o Resident Continuity of Care Clinic
- o Ambulatory surgery
- o Colposcopy/laser/cryotherapy/LEEP clinic
- Labor and Delivery
- o Benign Gynecology Inpatient Service
- o In-house "staff" call- involves remaining in hospital night/weekends and holidays for purposes of resident and medical student education and training.
- o OB "group" call- back-up call from home nights/weekends/holidays
- o Maternal Substance use disorder clinic
- o Generalist HROB clinic

01/2010-present Gynecologic ultrasound analysis staff

American Institute of Ultrasound in Medicine certified

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 every 6 weeks.

1/2010 "Intrapartum Management"

-Faculty mentor for M3 students on OB/GYN core clerkship

07/2010-2015 M2 lecture series, Foundations of Clinical Practice III, Medicine and Society

> 11/1/2010 "Spontaneous and Induced abortion" 10/31/2011 "Abnormal Uterine Bleeding"

> 11/4/2010 "Spontaneous and Induced abortion"

11/4/2011 "Contraception"

11/5/2011 "Spontaneous and Induced abortion" 12/13/2012 "Spontaneous and Induced abortion"

12/13/2012 "Contraception"

11/7/2013 "Spontaneous and Induced abortion"

Medicine and Society (MAS) III course lecturer, Carver College of Medicine 7/2015-present

> "Women's Health and Public Health" 3/28/2016 "Women's Health and Public Health" 4/28/2017 4/30/2017 "Women's Health and Public Health"

4/30/2018 "Women's Health and Reproductive Justice" 4/5/2019 "Women's Health and Reproductive Justice" 5/5/2021 "Public Health and Reproductive Health" 4/6/2021

"Public Health and Reproductive Health"

"Public Health and Reproductive Health" 4/7/2022

12/2010-present		Lyan Program Lecture Series "History Lesson: Contraception and Abortion
		legislation"
	1/18/2011	"Medical Abortion"
	3/1/2011	"Surgical abortion in the first trimester"
	6/19/2011	"Care of women before 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"
	6/19/2012	"Emergency Contraception"
	7/24/2012	"Care of women before Roe v. Wade" Hosted a panel
	7,21,2012	discussion with several providers who trained prior to Roe Versus Wade.
	11 /14 /2012	
	1/9/2013	"Oral contraceptive pills in depth" "Oral contraceptive pills in depth cont"
		1 1
	4/14/2014	"Complicated abortion procedures"
	5/4/2014	"Pre-operative assessment for second trimester
	F /07 /001 F	pregnancy interruption"
	5/27/2015	"Miscarriage management
	7/28/2015	"Second trimester abortion
	12/15/2015	1 0 7
	7/26/2016	"Roe versus Wade and other historical contexts"
	3/28/2017	"Second trimester abortion"
	7/3/2017	"Ryan Program Introduction and Papaya work-shop"
	4/10/2018	"Tubal sterilization and Ethical implications"
	5/15/2018	"History of Contraception"
	6/5/2018	"Problem patients and professionalism"
	1/14/2019	"First Trimester Abortion"
	1/29/2019	"Second trimester Abortion"
	Continuing of	on a rotating basis annually
03/28/2010-presen		Learning OB/GYN Small Group Session, FCP IV
		cine and Society Small group (M1), weekly
		lem based learning small group (M2), weekly
		lem based learning small group (M1), weekly
	1 0	cal based learning small group (M1), weekly
		cal based learning small group (M1), weekly
	Spring 2019 Clinic	cal based learning small group (M1), weekly
01/2010-6/2013	Mentor- resident class	ss of 2013
3/23/2011	Discuss OB/GYN c	areer choices with University of Iowa Premedical Club
3/29/2011	Lecture to M1 and M College of Medicine,	12 students concerning OB/GYN specialty, Carver University of Iowa
6/2011-present	Faculty mentor Med	ical Students for Choice, University of Iowa Carver

	College of Medicine group
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
8/2011-12/2011	Foundations of Clinical Practice Small group for M2 physical exam and history taking faculty facilitator.
2/2013-present	M3 OB/GYN Ethics discussion co-facilitator. Required lecture/discussion group for each student on OB/GYN rotation. Review ethical papers for medical students and facilitate lecture on ethics of OB/GYN care.
3/2013-7/30/2014	Thesis committee member for Kasey Diebold. "Development of model for prediction of post-operative infections following cesarean delivery"
4/17/2013, 9/4/2015, 9/14/2017, 9/16/2021	University of Iowa Health Sciences Research day judge
7/2014-present	Medical student research distinction tract mentor
12/2014-present	American Medical Women's Association national mentor program for medical students
5/2016-8/2016 5/2017-8/2017	C.A.R.E Program. Shadowing program for pre-medical student athletes University of Iowa
7/29/2016	Women in Medicine: a panel for athletes seeking careers in health care Gerdin Learning Center, Student Athletic services
9/21/2017	Medical Students for Choice Lecture: Induced abortion in the US University of Iowa Carver College of Medicine
6/2018-present	Family Planning Elective Clerkship Director
7/3/2018, 7/17/2019 7/21/2021	Insertion of modern intrauterine devices. University of Iowa Family Medicine Residency
10/23/2017, 11/20/2018, 5/3/2019, 6/10/20	Leopold Society and Medical Students for Choice event Manual uterine aspiration and IUD insertion simulation 021.
9/24/2018	Abortion access and restrictions University of Iowa Medical Students for Choice invited lecture

	9/30/2020	Community Health Outreach: Being a Physician Advocate and Activist University of Iowa Carver College of Medicine
	10/6/2020	Introduction to Reproductive Health Advocacy American Medical Women's Association, University of Iowa Chapter University of Iowa Carver College of Medicine
	11/30/2020	Trauma Informed Gynecologic Care University of Iowa: Carver College of Medicine: Women's Health Seminar
	9/1/2020	Management of Early and Late Spontaneous Abortion Family Medicine Department Grand Rounds University of Iowa Hospitals and Clinics
	10/30/2020	Mifepristone: The People's Drug Grand Rounds Mount Sinai Medical Center Department of OBGYN Miami Beach, FL (virtual conference) Ryan Program National Grand Rounds Speaker
	1/18/2022	Maternal Substance Use Disorder. Abbey Hardy- Fairbanks, Sarah Hambirght, Meagan Thompson Family Medicine Residency Program, Invited lecture University of Iowa Hospitals and Clinics.
	3/5/2022	Dilation and Evacuation in Ambulatory Setting 2022 Perianesthesia Nursing Conference, Annual Clinical Meeting Virtual Conference, University of Iowa Hospitals and Clinics
Formal l	Presentations	
Tomari	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
	10/17/2011	"Family Planning for MFM Specialists" MFM Fellow Lecture Series University of Iowa Hospitals and Clinics, Iowa City, IA
	3/23/2015	Interactions of reproductive health and abortion with society and public health. Guest lecture to the Leopold Society. Student interest group in OB/GYN Carver College of Medicine; University of Iowa
	7/17/2015	Medicine and athletics

	Formal presentation to student athletes interested in health professions careers
9/14/2015	Abortion in the law MFM Fellow Lecture Series University of Iowa Hospitals and Clinics, Iowa City, IA
10/26/2015	Psychological implications of abortion: what is the evidence? Women's Wellness Clinic Lecture Series University of Iowa Department of Psychiatry
1/22/2018	Long Acting Reversible Contraception University of Iowa College of Pharmacy; Iowa City, IA
9/24/2018	Induced abortion in the United States. University of Iowa Carver College of Medicine, Medical Students for Choice
9/25/2018	Women's health and implications for correctional systems Educational series for new staff for women's facility including residential, probation officers, guards, social workers and unit managers. 6th District Department of Corrections Service, Cedar Rapids, IA
7/2019	Ryan National Program Journal Club: Cesarean Scar Pregnancies Online Journal club discussion for all Ryan Programs
3/30/2020	Cesarean Scar Pregnancies: Diagnosis and Management MFM Fellow Lecture Series University of Iowa Hospitals and Clinics, Iowa City, IA
6/3/2021	Family Planning Updates University of Iowa Hospitals and Clinics: REI Fellowship Seminar Series
8/17/2021	Complex Contraception Update Title X MAB: Fall Clinical Site Meeting Virtual meeting
4/28/2022	Maternal Substance Use Disorder Collaborative Care Women's Wellness Clinic, Weekly lecture series Abbey Hardy-Fairbanks, Sarah Hambright, Meagan Thompson

Teaching and Hospital committees

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

10/2015-present Resident Education Committee

University of Iowa Department of Obstetrics and Gynecology

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.

III. SCHOLARSHIP/PROFESSIONAL PRODUCTIVITY

Publications or creative works

a. <u>Peer-Reviewed</u>

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. PMID: 20685546

This work was done prior to working at University of Iowa. I was responsible for all writing and research for this review.

- Hardy-Fairbanks, AJ, Strobehn, K, and Aronson, MP. Urinary Tract Injuries in Pelvic Surgery: Prevention and Recognition. *Contemporary OB/GYN*. October 1, 2010. 10% of this work was done while at University of Iowa. I was responsible for all writing and research for this review.
- Cowman WL, Hansen JM, **Hardy-Fairbanks AJ**, Stockdale CK. Vaginal misoprostol aids in difficult intrauterine contraceptive removal: a report of three cases. *Contraception*. 2012 Sep; 86(3):281-4. PMID: 22364817 100% of this work was done at Iowa. I aided in patient identification, writing and editing of the work.
- Hardy-Fairbanks AJ, Lauria MR, Mackenzie T, McCarthy M. Intensity and Unpleasantness of Pain Following Vaginal and Cesarean Delivery: A Prospective Evaluation. *BIRTH*. 2013; 40(2): 125-133. PMID: 24635467
 Patient recruitment was done at another facility. Analysis and writing were done at Iowa. Writing, analysis and publication were done while at Iowa. I was responsible for study design,

patient recruitment, data collection, initial data analysis, writing, editing and publication.

- Hardy-Fairbanks AJ, Pan SJ, Decker MD, Johnson DR, Greenberg DP, Kirkland KB, Talbot EA, Bernstein HH. Immune Responses in Infants Whose Mothers Received Tdap Vaccine during Pregnancy. Pediat Infect Dis J. 2013; 32(11) 1257-60. PMID: 20685546 Patient recruitment and data collection occurred while at Dartmouth Medical Center. Analysis, writing and publication were done while at Iowa. I was responsible for all control subject recruitment, all intervention group chart review, writing of the paper and presentation of findings via oral presentation at international infectious disease conference.
- Cowman W, **Hardy-Fairbanks AJ**, Endres J, Stockdale CK. A select issue in the postpartum period: contraception. *Proc Obstet Gynecol.* 2013; 3(2) Article 1 [15 p.]. 100% of this work occurred at Iowa. I aided in writing, article review and editing of the final review.
- Tikkanen S, Button A, Zamba G, **Hardy-Fairbanks AJ**. Effect of chlorhexidine skin prep and subcuticular skin closure on postoperative infectious morbidity and wound complications following cesarean section. *Proc Obset Gynecol.* 2013; 3 (2): Article 2 [10 p.] 100% of this work was done at Iowa. I was responsible for grant application, supervision as well as study design. I served as a primary mentor and leader on this project. Chart review and initial writing was done by Swift.

- Wahle EM, Hansen JM, Cowman WL, **Hardy-Fairbanks AJ**, Stockdale CK. The effect of vaginal misoprostol on difficult intrauterine contraceptive removal. Med J Obsetet Gynecol 2014; 2(1): 1020.
 - 100% of this work was done at Iowa. I was a secondary mentor on this project. I was responsible for data analysis, supervision of writing and publication.
- Murray ME, **Hardy-Fairbanks AJ**, Racek A, Stockdale CK. Pain control options for first trimester surgical abortions: a review. Proc Obstet Gynecol. 2014;4(2):Article 2 [6p.]. 100% of this work was done at Iowa. I was a secondary mentor on this project. I helped in review of articles, writing, editing and final review.
- Hansen, Santillan MK, Stegmann BJ, Foster T, **Hardy-Fairbanks AJ**. Maternal demographic and clinical variables do not predict intrauterine contraception placement: Evidence for postplacental intrauterine contraception placement. Proc Obstet Gynecol. 2014;4(2):Article 4 [7p.].
 - 50% of this work was done while at Iowa. I collected patient data while at Dartmouth Hitchcock Medical center. I was responsible for study design and data collection. I aided in a data analysis and supervised writing and publication.
- O'Shea AS, Steines JC, **Hardy-Fairbanks AJ**. Retroperitoneal hematoma following hysteroscopic removal of levonorgestrel intrauterine system: a case report. Proc Obset Gynecol. 2014;4(2):Article 7 [3p]. 100% of this was done at Iowa. I was a primary mentor on this project. Writing primarily done by Steines. I was responsible for review, editing and publication.
- Roberts KE, **Hardy-Fairbanks AJ**, Stockdale CK. The effects of obesity with pregnancy termination: a literature review. Proc Obstet Gynecol. 2014;4(2): Article 3 [5p.]. 100% of this was done at Iowa. I was responsible for patient identification. I supervised writing, editing and publication of this work.
- Dickerhoff LA, Mahal AS, Stockdale CK, **Hardy-Fairbanks AJ**. Management of cesarean section scar pregnancy with dehiscence in the second trimester: a case series and review of the literature. J Reprod Med. 2015;60(3-4):165-8. PMID 25898481 100% of this was done at Iowa. I was responsible for patient identification. I supervised the writing, editing and publication of this work.
- Swift SH, Zimmerman BM, **Hardy-Fairbanks AJ**. Effect of single-use negative pressure wound therapy on post-cesarean infectious wound complications for high-risk patients. J Reprod Med. 2015; 60(5-6):211-8. PMID: 26126306 100% of this work was done at Iowa. I was responsible for grant application, supervision of data collection/analysis and study design. I served as a primary mentor on this project. Chart review and initial writing was done by Swift.
- Lin I, **Hardy-Fairbanks AJ**. Impact of obesity on rates of successful vaginal delivery after term induction of labor. Proc Obset Gynecol. 2015 August; Article 1 [5 p.]. Available from: http://ir.uiowa.edu/pog_in_press/. Free full text article. 100% of this work was done at Iowa. This work was done as part of a summer research

- fellowship grant and I served as primary mentor. I was responsible for study design, analysis and editing of final publication. Data collection done by Lin with my supervision.
- Brock EN, Stockdale CK, House HR, **Hardy-Fairbanks AJ**. The impact of clinical clerkships on medical students attitudes toward contraception and abortion: a pilot study. Proceedings in Obstetrics and Gynecology, 2015;5(2). Available from: Available from: http://ir.uiowa.edu/pog_in_press/. Free full text article. 100% of this work was done at Iowa. I was responsible for study design, implementation and statistical analysis. This work was the recipient of 2nd place research award at APGO/CREOG

meeting. I was also responsible for editing the final work for publication.

- Mancuso A, Lee K, Zhang R, Hoover E, Stockdale C, **Hardy-Fairbanks AJ**. Deep sedation without intubation during second trimester surgical termination in an inpatient hospital setting. *Contraception*. 2016; pii: S0010-7824(15)30214-6. PMID: 27713005 100% of this work was done at Iowa. I was responsible for study design, database building, statistical analysis and editing/publication. Initial writing and chart review done by Mancuso.
- Hardy-Fairbanks AJ, Mackenzie T, McCarthy M, Goldman MB, Lauria MR. A randomized controlled trial comparing two types of retractors at caesarean delivery. J Obstet Gynaecol. 2017. 37(8):1009-1014. PMID: 28635352
 25% of this work was done while at Iowa. Data collection and study design took place at Dartmouth Hitchcock Medical Center. I was responsible for study design, implementation, and data collection. Writing, editing and publication occurred while at Iowa.
- Smid MC, Dotters-Katz SK, Grace M, Wright ST, Villers MS, Hardy-Fairbanks AJ, Stamilio DM. Prophylactic Negative Pressure Wound Therapy for Obese women after cesarean delivery: A systematic review and meta-analysis. Obstetrics and Gynecology, 2017. PMID: 29016508
 100% of this work occurred while at Iowa. I was responsible for re-analysis of data from previous work on negative pressure wound therapy as well as editing, writing and assistance in

publication.

- Goad LM, Williams HR, Treolar MS, Stockdale CK, **Hardy-Fairbanks AJ**. A pilot study of patient motivation for postpartum contraception planning during prenatal care. Int J Women's Health and Wellness. 2017;3(1):048. https://clinmedjournals.org/articles/ijwhw/international-journal-of-womens-health-and-wellness-ijwhw-3-048.pdf
 - 100% of this work was done at Iowa. I was responsible for study design, grant applications (SRF), implementation, database building and data analysis. I served as primary mentor on this project. Initial data collection and writing done by Williams. I was responsible for final editing and publication.
- Brock EN, Stockdale CK, House HR, **Hardy-Fairbanks AJ**. Effect of Clinical Clerkships on Medical Student Attitudes toward Abortion and Contraception. Madridge J of Women's Health Eman. 2017; 1(1):4-6. https://madridge.org/journal-of-womens-health-and-emancipation/MJWH-1000102.pdf
 - 100% of this work was done at Iowa. I was responsible for study design, implementation and data analysis. Initial data collection and writing done by Brock. I completed final review and publication.

- Hoover E, **Hardy-Fairbanks AJ**, Stockdale CK. Use of Vaginal misoprostol prior to placement of an intrauterine device: a review. J of Gynecol Res Obstet. 2017; 7(3): 029-033. https://www.peertechz.com/articles/use-of-vaginal-misoprostol-prior-to-placement-of-an-intrauterine-device-a-review.pdf
 - 100% of this work was done at Iowa. I was a secondary mentor on this project and was responsible for final editing and assisted in publication of the final review.
- Williams HR, **Hardy-Fairbanks AJ**, Stockdale CK, Radke S. Management of vaginal wall perforation during a second trimester dilation and evacuation. Proceed in Obstet Gynecol. 2017 Oct; 7(3): [1-7 p]. https://doi.org/10.17077/2154-4751.1375 100% of this work was done at Iowa. I was a secondary mentor on this project and was responsible for final editing and publication. Initial writing done by Williams.
- Mancuso A, **Hardy-Fairbanks AJ** and Mejia R. Laparoscopic guided dilation and evacuation following a uterine perforation. J Reprod Med. 2017;62:681-683. 100% of this work was done at Iowa. I was a secondary mentor on this project and was responsible for final editing and publication. Initial writing done by Mancuso.
- Michaels LL, Stockdale CK, Zimmerman MB, **Hardy-Fairbanks AJ**. Factors affecting the contraceptive choices of women seeking abortion in non-urban area. J Reprod Med, 2018 August: 63 (3).
 - 100% of this work was done at Iowa. I was responsible for study design, implementation and data collection systems. I served as primary mentor on this project. I completed final editing and publication. Initial writing by Michaels.
- Steelman AM, Shaw C, Shine L, **Hardy-Fairbanks AJ**. Retained surgical sponges: a descriptive study of 319 occurrences and contributing factors from 2012 to 2017. Patient Safety in Surgery. 2018, 12:20. PMID 29988638 100% was done at Iowa. I was responsible for writing a portion of manuscript, review of gynecologic related portions of the research/manuscript, manuscript editing and assisted in publication.
- Steelman VM, Shaw C, Shine L, and **Hardy-Fairbanks AJ**. Unintentionally Retained Foreign Objects: A Descriptive Study of 308 Sentinel Events and Contributing Factors. Jt Comm J Qual Saf. 2018. S1553-7250 PMID: 30341013 100% was done at Iowa. I was responsible for writing a portion of manuscript, review of gynecologic related portions of the research/manuscript and assisted in publication.
- Mattson JN and **Hardy-Fairbanks AJ**. Clostridium sordelli Toxic Shock after Endometrial Ablation: Review of Gynecologic Cases. Journal of Gynecologic Surgery. 2018;34(6):311-314. https://www.liebertpub.com/doi/10.1089/gyn.2018.0037 100% of this work was done at Iowa. I was responsible for patient identification, manuscript editing, review and publication. Initial writing by Mattson.
- Kerestes CA; Sheets K; Stockdale CK and **Hardy-Fairbanks AJ**. Prevalence, attitudes and knowledge of misoprostol for self-induction of abortion in women presenting for abortion at Midwestern reproductive health clinics. Reproductive Health Matters. 2019; 27(1):1-8.

https://tandfonline.com/doi/full/10.1080/09688080.2019.1571311

100% of this work was done at Iowa. I served as primary mentor for this project and responsible for study design, implementation, database building, grant writing, and supervision of student researchers. Initial data collection by Sheets and writing by Kerested/Sheets. I completed final manuscript review/editing and was publication.

- Kerestes CA; Stockdale CK; Zimmerman MB and **Hardy-Fairbanks AJ**. Abortion Providers' experiences and views on self-managed medication abortion an exploratory study. Contraception. 2019;100(2):160-164. PMID: 31002777 100% of this work was done at Iowa. I served as primary mentor for this project and responsible for study design, implementation and database building. I completed final manuscript review/editing and was publication.
- Meurice ME, Goad LM, Barlow PB, Kerestes CK, Stockdale CK, **Hardy-Fairbanks AJ**. Efficacy-based contraceptive counseling for women experiencing homelessness in Iowa City, IA. Journal of Community Health Nursing. 2019;35(4): 199-207. PMID: 31621431 100% of this work was done at Iowa. I served as primary mentor for the project. I was responsible for study design and guidance on data collection. Initial writing done by Meurice and Goad. Data analysis by Barlow. I was responsible for final editing and publication.
- Whitis AM; **Hardy-Fairbanks AJ**; Stockdale CK. New directions in medical student clerkship evaluations. Proceedings in Obstetrics and Gynecology. 2019;9(2):9. https://ir.uiowa.edu/cgi/viewcontent.cgi?article=1471&context=pog 100% of this work was done at Iowa. I was a secondary mentor on this project and was responsible for data analysis as well as final editing of publication.
- Williams HR, Goad L, Treolar M, Ryken K, Mejia R, Zimmerman MB, Stockdale CK, **Hardy-Fairbanks AJ**. Confidence and readiness to discuss, plan and implement postpartum contraception plan during prenatal care versus after delivery. Journal of Obstetrics and Gynaecology. 2019;39:7, 941-947, DOI: 100% of this work was done at Iowa. I served at primary mentor on this project and was responsible for project design, implementation and grant writing. I assisted on data analysis. I was responsible for final manuscript editing and publication. Initial writing was by Williams.
- Meurice ME, Todd C, Barlow PB, Gaglioti AH, Goad L, **Hardy-Fairbanks A**, Stockdale CK. Unique Health needs and characteristics of homeless women in Iowa City, Iowa. Proceedings in Obstetrics and Gynecology. 2020;9(3):11-13. https://ir.uiowa.edu/cgi/viewcontent.cgi?article=1455&context=pog 100% of this work was done at Iowa. I served as a primary mentor on this project. I was responsible for final editing and assisted in publication.
- Bakir S, Hoff T, Hahn P, Stockdale CK, **Hardy-Fairbanks A**. Planned use of long acting reversible postpartum contraception in low-risk women in CenteringPregnancy® group versus individual physician prenatal care. Proceedings in Obstetrics and Gynecology. 2020;10(1):Article 7 [11 p.]. https://ir.uiowa.edu/cgi/viewcontent.cgi?article=1476&context=pog 100% of this work was done at Iowa. I served as a primary mentor for this project. I was responsible for study design, grant writing, database building and supervision of data collection. Initial writing by Bakir and Hoff. I was responsible for final manuscript editing

and publication.

- Mattson J, Thayer M, Mott Sarah, Lyons Y, **Hardy-Fairbanks AJ**, Hill E. Multimodal Perioperative Pain Protocol for Gynecologic Oncology Laparotomy is Associated with Reduced Hospital Length of Stay. The Journal of Obstetrics and Gynaecology Research. 47: 2021. https://obgyn.onlinelibrary.wiley.com/doi/10.1111/jog.14640 100% of this work was done at Iowa. I served as a secondary mentor on this project. I was involved in study design and database building. I assisted in manuscript editing and publication.
- Bachur CD, Stockdale CK, Murray M, **Hardy-Fairbanks AJ.** Resident Abortion Training during COVID-19 Pandemic. Journal of Graduate Medical Education, under second review/revision.
 - 100% of this work was done at Iowa. I served as a primary mentor for this project. I was responsible for study design, grant writing, database building and supervision of data collection. Initial writing by Bachur. I was responsible for final manuscript editing and publication.
- Frahm A, **Hardy-Fairbanks AJ**, Stockdale CK. Look before you LEEP: Patient reported pain with IV sedation versus local analgesia. Proceedings of Obstetrics and Gynecology, 2022;11(1): Article 8 [6p.]. DOI: https://doi.org/10.17077/2154-4751.31432 100% of this work was done at Iowa. I served as a secondary mentor for this project. I was responsible for study design, grant writing, database building and data analysis. Initial writing by Frahm. I was responsible for final manuscript editing and publication.
- Kerestes CA, Koch, S, Freese M, Stockdale CK, Zimmerman MB, **Hardy-Fairbanks AJ**. Searching for abortion pills: a systematic analysis of the accuracy, quality and credibility of online information about medical abortion. Proceedings of Obstetrics and Gynecology, under review.
 - 100% of this work was done at Iowa. I served as a primary mentor for this project. I was responsible for study design, database building and supervision of data collection. Initial writing by Kerestes. I was responsible for final manuscript editing and publication.

b. Reviews

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

Hardy-Fairbanks AJ, Elson M, Lara-Torre E. Contraception for Women with Migraines. Pearls of Exxcelence. The Foundation for Exxcelence in Women's Health. March 2017. https://exxcellence.org/pearls-of-exxcellence/list-of-pearls/contraception-for-women-with-migraines/

c. Books and Chapters

Hardy-Fairbanks AJ and Swanson J. Office-based Gynecology, Chapter 20: Long Acting Reversible Contraception. Wiley and Sons. Editor Amy Garcia, MD.

Hardy-Fairbanks AJ, Reviewer. DeGowin's Diagnostic Examination, 11th Edition. Chapter 11: The Female Genitalia and Reproductive System. McGraw Hill, 2020.

d. Abstracts

- 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. Abstract and oral presentation
- 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. Contraception. 2012 March:85(3):322
- Swift SH, Zimmerman BM, **Hardy-Fairbanks AJ**. Effect of single-use negative pressure wound therapy on post-cesarean infectious wound complications for high-risk patients. Oral presentation at: COGI 2013. 18th World Congress on Controversies in Obstetrics, Gynecology and Infertility; 2013 October 24-27; Vienna, Austria.
- Brock EN, Stockdale CK, **Hardy-Fairbanks AJ**. The Effect of Clinical Clerkships on Medical Students" Attitudes Toward Abortion and Contraception. Obstet Gynecol. May 4, 2015. http://journals.lww.com/greenjournal/Abstract/2015/05001/The Effect of Clinical Clerkships on Medical.202.aspx
- Kerestes CA, Sheets K, Stockdale C, **Hardy-Fairbanks AJ**. Prevalence, attitudes and knowledge of misoprostol for self-induction of abortion in women presenting for abortion at reproductive health clinics. Oral presentation at 41st National Abortion Federation Annual Meeting. Hotel Bonaventure, Montréal, Québec, Canada. April 24th, 2017.
- Kerestes CA, Stockdale CK, **Hardy-Fairbanks AJ**. Provider Perspectives on Self-Sourced Abortion. Oral presentation at 42nd National Abortion Federation Annual Meeting. The Westin Seattle. Seattle, WA. April 23rd, 2018.
- Mattson JN, Thayer M, Mott SL, Lyons YA, Reyes HD, McDonald ME, **Hardy-Fairbanks AJ**, Hill EK. *Multimodal Perioperative Pain Protocol for Gynecologic Oncology Laparotomy Reduces Length of Hospital Stay*. Oral presentation at Western Association of Gynecologic Oncologists Annual Meeting. Westgate Park City Resort. Park City, UT. June 15th, 2018.
- Bakir S; Stockdale CK; Elas D, **Hardy-Fairbanks**, **AJ**. Accuracy of Vaginal pH Testing Before and After Addition of Sterile Saline. Oral presentation and abstract. Annual Scientific Meeting of American Society for Colposcopy and Cervical Pathology. Virtual meeting secondary to COVID, 3/31-4/3/2020.

e. Posters

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
- 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
- Whale EM, Hansen JM, Cowman WL, Hardy-Fairbanks AJ, Stockdale CK. The effect of vaginal misoprostol on difficult intrauterine contraceptive removal: A retrospective chart review. ACOG 2012. American Congress of Obstetrics and Gynecology District IV Annual Clinical Meeting. Phoenix, AZ. 9/21-9/23/2012.
- Michaels LL, Stockdale CK, Zimmerman MB, **Hardy-Fairbanks AJ**. Factors affecting the contraceptive choices of women seeking abortion in Iowa. ACOG District VI Annual Clinical Meeting 2013. Maui, Hawaii. 9/26-9/28/2013.
- Lin I, Bolger H, Wen C, **Hardy-Fairbanks AJ**. Impact of obesity on induction of labor at term. ACOG District VI 2014. ACOG Tridistrict Annual Meeting. Napa, CA. 9/4-9/7/2014.
- Brock EN, Stockdale CK, House HR, Che W, **Hardy-Fairbanks AJ**. The Impact of Clinical Clerkships on Medical Students" Attitudes towards Contraception and abortion. APGO/CREOG 2014. The Council on Resident Education in Obstetrics and Gynecology/Association of Professors of Gynecology and Obstetrics Annual Meeting. Atlanta, GA. 2/28-3/1/2014. Winner 2nd place for Excellent Research Poster
- Krohn M, Hansen J, Che W, Stockdale CK, **Hardy-Fairbanks AJ**. *Mid-Trimester pregnancy interruption: provider perspectives, practice and knowledge.* SFP 2014. Society of Family Planning Annual Clinic Meeting. Miami, FL. 10/11-10/13/2014. Winner Top 15 Research Poster.
- McDonald M, Che W, Stockdale CK, **Hardy-Fairbanks AJ**. Vaginal misoprostol versus concentrated oxytocin for midtrimester labor induction: a retrospective chart review. SFP 2014. Society of Family Planning Annual Clinic Meeting. Miami, FL. 10/11-10/13/2014.
- Brock EN, Stockdale CK, **Hardy-Fairbanks AJ**. The Effect of Clinical Clerkships on Medical Students" Attitudes Toward Abortion and Contraception. ACOG 2015. American Congress of Obstetricians and Gynecologists Annual Clinical Meeting. San Francisco, CA. 5/2-5/6/2015.
- Rapp A, Racek A, Stockdale CK, **Hardy-Fairbanks AJ**. Patient satisfaction with immediate postdelivery long acting reversible contraception placement. Research day 2015. Carver College of Medicine Research Day.
- Goad L, Williams H, Treolar M, Stockdale CK, Hardy-Fairbanks AJ. A pilot study of patient motivation for postpartum contraception planning during prenatal care. ACOG joint-District 2015. ACOG joint district-V, VI, VII, VIII and IX annual meeting. Denver, CO. 9/18-9/20/2015

- Treolar M, Williams H, Goad L, Stockdale CK, Hardy-Fairbanks AJ. A pilot study of patient motivation for postpartum contraception planning during hospitalization following delivery. ACOG joint-District 2015. ACOG joint district-V, VI, VII, VIII and IX annual meeting. Denver, CO. 9/18-9/20/2015
- Mancuso AC, Lee K, Zhang R, Stockdale CK and **Hardy-Fairbanks AJ**. Deep sedation without intubation during second trimester surgical terminations in an inpatient. SFP 2015. North American Forum on Family Planning Chicago, IL. 11/14-11/15/2015
- Rapp A, Racek A, Stockdale CK, Hardy-Fairbanks AJ. Patient satisfaction with immediate postdelivery long acting reversible contraception placement. ACOG 2016. American Congress of Obstetricians and Gynecologists Annual Clinical Meeting. Washington DC, 5/20/16-5/23/2016.
- Williams HR, Treolar M, Goad L, Stockdale CK, **Hardy-Fairbanks AJ**. Postpartum contraception acceptance and readiness (PCAR). SFP 2016. North American Forum on Family Planning. Denver, CO. 11/5-7/2016
- Hahn P, Hoff T, Stockdale CK, **Hardy-Fairbanks AJ**. Comparison of outcomes in low-risk women in Centering Pregnancy® versus individual certified nursing midwife prenatal care. ACOG ACM 2017. American Congress of Obstetricians and Gynecologists Annual Clinical Meeting. San Diego, CA. 5/6/17-5/9/2017
- Williams HR, Goad LM, Treolar MS, Mejia RB, Stockdale CK, Hardy-Fairbanks AJ.
 Postpartum contraception acceptance and readiness for long acting reversible contraception.
 ACOG ACM 2017. American Congress of Obstetricians and Gynecologists Annual Clinical Meeting. San Diego, CA. 5/6/17-5/9/2017
- Hoff T, Hahn P, Sharma D, Huntley J, Hardy-Fairbanks AJ, Stockdale CK. Postpartum LARC use in low-risk women in group vs individual CNM prenatal care. ACOG ACM 2017. American Congress of Obstetricians and Gynecologists Annual Clinical Meeting. San Diego, CA. 5/6/17-5/9/2017
- Songer K, Richards H, Stockdale CK, **Hardy-Fairbanks AJ.** Inappropriate use of vancomycin for GBS prophylaxis in women who report a penicillin allergy. American Congress of Obstetrics and Gynecology tri district (VI, VII, XI) annual clinical meeting. Hyatt Regency Hill County, San Antonio, TX 9/15-17/2017.
- Goad L, Meurice ME, Barlow R, Kerestes C, Stockdale CK, **Hardy-Fairbanks AJ.** Efficacy-based contraceptive counseling for women experiencing homelessness in Midwest. Oral presentation: American Congress of Obstetrics and Gynecology tri district (VI, VII, XI) annual clinical meeting. Hyatt Regency Hill County, San Antonio, TX 9/15-17/2017.
- Sheets KA; Hansen HE; Gnade C; **Hardy-Fairbanks AJ**; Stockdale C. Morbid Obesity: Effects on Cervical Cancer Screening and Presentation. Poster Presentation. Annual Scientific Meeting on Anogenital & HPV-related Diseases. Atlanta, GA.4/4-7/2019.

- Hansen HE; Sheets KA; Gnade C; Hill EK; **Hardy-Fairbanks AJ**; Stockdale C. Cervical cancer: Relationships between symptomatic presentation and patient demographics. Annual Scientific Meeting on Anogenital & HPV-related Diseases. Atlanta, GA.4/4-7/2019.
- Gnade C; Hill EK; Botkin H; Hefel A; Hansen H; Mott S; **Hardy-Fairbanks AJ**; Stockdale CK. Effect of Obesity on Cervical Cancer Screening and Outcomes. Annual Meeting of Society of Gynecologic Oncology. Toronto, Canada, 3/28-31/2020.
- Gnade C; Hill EK; Botkin H; Hefel A; Hansen H; Mott S; **Hardy-Fairbanks AJ**; Stockdale CK Is the age of cervical cancer diagnosis changing over time? Annual Meeting of Society of Gynecologic Oncology. Toronto, Canada, 3/28-31/2020.
- Botkin H; Gnade C; Hefel A; Hansen H; Hill, E; **Hardy-Fairbanks, AJ**; Stockdale CK. Immunosuppression in Cervical Carcinoma. Poster presentation. Annual Meeting of ASCCP; Virtual meeting due to COVID 4/7-4/9/2020.
- Bakir S, Stockdale CK, Elas D, **Hardy-Fairbanks**, **AJ**. Accuracy of Vaginal pH Testing Before and After Addition of Sterile Water. Oral Presentation. Annual Meeting of ASCCP, Virtual meeting due to COVID 4/7-4/9/2020.
- Bachur CD, Stockdale CK, Murray M, Hardy-Fairbanks AJ. Resident Abortion Training during COVID-19 Pandemic. Poster presentation. National Abortion Federation Annual Clinical Meeting, May 11-12, 2021. Virtual meeting.
- Reische E, Sharp A, Jain S, Herwaldt L, Stockdale CK, **Hardy-Fairbanks AJ**. The effect of the PICO[®] negative-pressure dressing on cesarean section infection rates in obese women. Carver College of Medicine Research Day. 9/16/2021
- Sharp A, Reische E, Jain S, Herwaldt L, **Hardy-Fairbanks AJ**, Stockdale CK. Comparison of infection rates post cesarean section of Prevena® negative pressure and standard sterile dressings in obese women. Carver College of Medicine Research Day. 9/16/2021

f. 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.
- **Hardy-Fairbanks, Abbey**. A Mother and Abortion Provider—I can be both. Newsweek. May 11th, 2019. https://www.newsweek.com/abortion-provider-mother-opinion-1409871
- Hardy-Fairbanks AJ; Bourne C. "Abortion is not elective": Midwest Reproductive Health Care During a Pandemic. Ms. Magazine. April 17, 2020. https://msmagazine.com/2020/04/17/abortion-is-not-elective-midwest-reproductive-health-care-during-a-pandemic/
- Clancy, G. Rounding@Iowa: Maternal Substance Use Disorder. Podcast December 14, 2021.

https://uiowace.libsyn.com/32-maternal-substance-use-disorders. Guests: **Hardy-Fairbanks AJ**, Hambright S, Thompson M.

University of Iowa Public Information and **Hardy-Fairbanks**, **AJ**. *Vaxx Facts* – Pregnancy and COVID-19 Vaccine. December 30th, 2021. https://www.youtube.com/watch?v=75FTBSe0MWk

The Short Coat, University of Iowa Carver College of Medicine Podcast. Dave Etler, Producer & Host. Lessons from the Wards: What Future Residents Need to Know, **Abbey Hardy-Fairbanks**, **MD**. https://podcast.uiowa.edu/com/osa/408-abbey-hardy-fairbanks.mp3

g. Areas of Research Interest and Current Projects

2016-2020	Internet site information quality on self-sourced medical abortion
	Principal investigators: Hardy-Fairbanks AJ, Stockdale C, Kerestes CA
2015-present	Touching Hearts mementoes for families undergoing dilation and evacuation,
	qualitative study
	Principal investigators: Hardy-Fairbanks AJ, Stockdale CK, Murray M
2017-2020	Antibiotic use for GBS prophylaxis
	Principal investigators: Hardy-Fairbanks AJ, Hope R, Songer K
2020-2021	Impact of COVID-19 on procedural abortion training
	Principal investigators: Hardy-Fairbanks AJ, Stockdale CK, Murray M
2019-present	Negative pressure wound therapy (NPWT) for prevention of infectious and
	wound complications after cesarean delivery
	Principle investigators: Hardy-Fairbanks AJ, Herwaldt L, Stockdale CK, Jain S and Akella S
2019- 2020	TelAbortion Study: National Multi-Center study of Telemedicine and Mail
	delivery of Medication Abortion
	https://telabortion.org/ Site Principle Investigator: Hardy-Fairbanks AJ
	Site I interpre investigator. Hardy-i and anks M
2021-present	Mifepristone and misoprostol for early pregnancy loss, actual clinical use
	outcomes. Principle investigators: Hardy-Fairbanks, AJ, Hardy-Fairbanks AJ, Stockdale
	CK, Murray M
2021-present	MOAT: Implementing SBIRT in OBGYN Outpatient Clinics
•	Principle investigators: Hambright S, Thompson M, Lynch A, Hardy-Fairbanks, AJ
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h. <u>Invited lectures</u> 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.
03/7/2011 & 4/22/2015	Motherhood and Medicine. Panel discussion by AMWA. University of Iowa Carver College of Medicine. University of Iowa, Iowa City, IA
05/2011	Birth Options in Iowa. National Public Radio, Iowa Public Radio. Talk of Iowa.
10/5/2011	Post-Cesarean Infectious Complications 2011 University of Iowa Obstetrical Nursing Conference Hampton Inn; Coralville, Iowa
08/2/2012	Deciding to provide abortion: provider perspectives. Panel discussion by Medical Students for Choice. University of Iowa Carver College of Medicine.
2/2/2013	Conscious birthing in Iowa: Doulas and Hospital Practitioners. Panel discussion at 6th Annual Conscious Birth Summit. Iowa City Public Library. Iowa City, IA
6/12/2013	Abnormal Uterine Bleeding Visiting Professor for Siouxland Family Medicine Residency Program St. Luke's Hospital, Unity Point Health. Sioux City, IA
11/5/2013	Early Pregnancy Failure University of Iowa Hospitals and Clinics Department of OB/GYN grand rounds presentation.
4/21/2014	Complex Contraception Visiting Professor for Siouxland Family Medicine Residency Program St. Luke's Hospital, Unity Point Health. Sioux City, IA
9/18/2014	Evaluation and Treatment of Abnormal Uterine bleeding Visiting Professor for Broadlawns Family Medicine Residency and Grand Rounds Program. Broadlawns Medical Center, Des Moines, IA
9/18/2014	Evaluation and Treatment of Abnormal Uterine bleeding

	Visiting Professor Iowa Lutheran Family Medicine Residency and Grand Rounds Program Iowa Lutheran Hospital, Unity Point Health, Des Moines, IA
10/7/2014	Miscarriage Diagnosis and Management Children's and Women's Health Conference: Women's Health. 2014 Annual University of Iowa Obstetrical Nursing Conference Holiday Inn; Coralville, Iowa
3/7/2015	Reproductive Health Clinic Collaborations: The latest Hybrid Motor in Medical Education. Panel discussion 2015 CREOG & APGO Annual Meeting JW Marriott San Antonio Hill Country Resort; San Antonio, TX
4/1/2015	Reproductive Health and Societal implications Community Health Outreach Seminar Course guest lecturer Carver College of Medicine University of Iowa, Iowa City, Iowa
4/22/2015	American Medical Women's Association: Being a mom in medicine Carver College of Medicine University of Iowa, Iowa City, Iowa
5/4/2015	Junior Fellow Round Table: Family Planning 2015 American Congress of Obstetricians and Gynecologists Annual Clinical Meeting San Francisco, CA
6/30/2015	Non-Tubal Ectopic Pregnancies University of Iowa Hospitals and Clinics Department of OB/GYN grand rounds presentation.
1/12/2015	Abortion in the United States Visiting Professor Cedar Rapids Family Medicine Residency Unity Point Health, Cedar Rapids, IA
1/16/2015	Doctors and Midwives, a necessary collaboration. Panel discussion at 10 th Annual Conscious Birth Summit. Iowa City Public Library. Iowa City, IA
4/6/2016	Immediate Postpartum Long Acting Reversible Contraception. 42 nd Annual Iowa Conference on Perinatal Medicine. Iowa Statewide Perinatal Care Program and the University of Iowa Carver College of Medicine West Des Moines Marriott, West Des Moines, IA
4/18/2016	Prevention of abortion complications through collaborations between Ryan programs and independent abortion clinics. National Abortion Federation Annual Clinical Meeting

JW Marriott, Austin, TX

5/20/2016 Cesarean scar ectopic pregnancy: diagnosis and management

Dartmouth-Hitchcock Medical Center

Department of Obstetrics and Gynecology Grand Rounds

Lebanon, NH

2/3&4/2017 Building a Ryan Program: multi-day workshop for new Ryan program

directors and coordinators

Building enthusiasm for teaching residents and medical students, Lead facilitator

Examples of Ryan Programs

New Service Development, Office and hospital based procedures: expanding services

And now you know how to build a Ryan Program? Workshop Wrap up

Laurel Center, University of California, San Francisco. Ryan Program

National Office

3/7/2017 Complex Contraception decision making: CDC MEC use

Visiting Professor for Broadlawns Family Medicine Residency and Grand

Rounds Program.

Broadlawns Medical Center, Des Moines, IA

3/10/2017 Through the Looking Glass: enchanting your medical students with flipped classrooms,

team-based learning and clinical opportunities focused on family planning

Presenter, large group session at APGO/CREOG Annual National meeting,

2017

Hyatt Regency Hotel, Orlando Florida.

9/21/2017 Abortion today in the Midwest: a policy update

Medical Students for Choice.

University of Iowa Hospitals and Clinics, Carver College of Medicine

10/2/2017 Immediate postpartum long acting reversible contraception: cutting edge contraception

Children's and Women's Services Fall Nursing Conference

University of Iowa Hospitals and Clinics, Stead Family Children's Hospital

Radisson Hotel and Conference Center, Coralville, IA

10/14/2017 Career Paths in Family Planning: Workshop for Career planning in

reproductive health *How did I get here?*

How to be successful as an academic generalist in family planning

Small group discussion

North American Forum on Family Planning

Hyatt Regency Hotel and Conference Center, Atlanta, GA

1/17&18/2018 Building a Ryan Program: multi-day workshop for new Ryan program

Directors and coordinators

Relationships with Independent Clinics, Lead facilitator

Examples of Ryan Programs

	Laurel Center, University of California, San Francisco. Ryan Program National Office
3/1/2018	All Hands on Deck! Hands-on and digital simulation for teaching family planning procedures. CREOG & APGO Annual Meeting. Gaylord National Resort and Convention Center in National Harbor, MD.
3/3/2018	Winds of Change: Bold Innovations in Undergraduate Medical Education in Family Planning. CREOG & APGO Annual Meeting. Breakout Session. Gaylord National Resort and Convention Center in National Harbor, MD.
4/6/2018	Contraception Update University of Iowa Family Medicine Annual Refresher Course. Coralville Marriott Hotel and Conference Center. Coralville, IA
10/19/2018	Starting a sustainable Post-Placenta LARC Program Society of Family Planning: North American Forum on Family Planning Hyatt Regency Hotel and Conference Center. New Orleans, LA
2/5-7/2019	Building a Ryan Program: multi-day workshop for new Ryan program directors and coordinators Examples of Ryan Programs Collaborating with an Independent Abortion Clinic Building Enthusiasm for Training and Mentoring Developing Institutional Leadership And now you know how to build a Ryan Program? Workshop Wrap up Laurel Center, University of California, San Francisco. Ryan Program National Office
1/17/2019	Topic in Complex Contraception and Reproductive Justice Visiting Professor for Broadlawns Family Medicine Residency Broadlawns Medical Center, Des Moines, IA
2/13/2019	Topics in Complex Contraception and Reproductive Justice Visiting Professor for Quad Cities Genesis Family Medicine Residency Genesis Family Medicine Center, Davenport, IA
4/10/2019	Evaluation and Treatment of Abnormal Uterine Bleeding Visiting Professor for Northeast Iowa Medical Education Foundation Northeast Iowa Family Medicine Residency Program, Medical Arts Building, Waterloo, IA
5/7/2019	Engaging, Inspiring and Influencing Future Abortion Providers National Abortion Federation Annual Meeting Sheraton Grand Hotel. Chicago, IL 5/4-7

10/19/2019	Mentoring physicians who provide abortion care: navigating personal relationships, professional conflicts and career transitions Annual Forum on Family Planning, Society of Family Planning JW Marriot, Los Angeles, CA. 10/18-21
1/14/2020	Abortion care in the Midwest: "Our Bodies Our Doctors" Panel Discussion, Augustana College, Rock Island, IL
2/12/2020	Reproductive Health Care Iowa Society of Medical Assistants, Iowa City/Cedar Rapids Chapter. Iowa River Landing Conference Center, Coralville, IA
5/5/2020	Evaluation and Treatment of Abnormal Uterine Bleeding Visiting Professor for Broadlawns Family Medicine Residency Broadlawns Medical Center, Des Moines, IA
5/11/2021	Providing Abortion Care to Persons Who Use Drugs National Abortion Federation Annual Clinical Meeting, 5/10-12/2021. Virtual annual meeting
5/12/2021	Complex Contraception Concepts Iowa Society of Medical Assistants, Iowa City/Cedar Rapids Chapter. Virtual presentation
10/27/2021	COVID-19 Pandemic and impact on Reproductive Health Carver College of Medicine Health Seminar University of Iowa Hospitals and Clinics, Iowa City, IA
11/29/2021	Complex Contraception updates and Reproductive Justice Visiting Professor for Broadlawns Family Medicine Residency Broadlawns Medical Center, Des Moines, IA
2/3-4/2022	Building a Ryan Program: multi-day workshop for new Ryan program directors and coordinators. University of Iowa Program Overview: Building and Sustaining a Ryan Program in a Restrictive State Collaborating, Building/Sustaining Relationships with an Independent Abortion Clinic Break-out sessions for questions and mentorship of new programs
2/25/2022	Cesarean Scar Pregnancy: Diagnosis and Management University of Texas Health, Rio Grande Valley; Department of Obstetrics and Gynecology. Lecture given as part of Ryan National Grand Rounds Speaker
4/13/2022	Emergency Contraception Iowa Society of Medical Assistants, Iowa City/Cedar Rapids Chapter. Virtual presentation

4/13/2022 Long Acting Reversible and other Contraception Updates

49th Annual Family Medicine Refresher Course, April 12-14, 2022.

University of Iowa Hospitals and Clinics, Department of Family Medicine,

Virtual Conference

IV. SERVICE

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
2011-current	Member, American Institute of Ultrasound Medicine
2008-current	Member, Society for Women's Health Research
2011-2016	Junior Fellow, Society for Family Planning
2013-present	Member, Society for Academic Specialists in General Obstetrics and Gynecology
2017-present	Full Fellow, Society of Family Planning
2021-present	Member, American Society of Addiction Medicine

Offices held in professional organizations

2003-2004	American Medical Women's Association President of Creighton School of Medicine Section
2006-2010	American College of Obstetricians and Gynecologists Section Vice chair

Department, collegiate and university national committees

4/2014-2016	Labor and Delivery infection prevention committee University of Iowa Hospitals and Clinics
5/2016-1/2018	Labor and Delivery Safety Standards committee University of Iowa Hospitals and Clinic
3/2015-present	Supervisor of Natasha Clark, ARNP (2017); Abbey Costello, ARNP; Brandy Mitchell, ARNP University of Iowa Hospitals and Clinics Women's Health Center

10/2018-present	Gynecology Standards and Safety Committee University of Iowa Hospitals and Clinic
10/2018-present	Pharmacy and Therapeutics Committee University of Iowa Hospitals and Clinic
10/2018-present	Procedural Sedation Committee University of Iowa Hospitals and Clinics, OB/GYN representative
11/2018-present	Women's Services Leadership Committee University of Iowa Hospitals and Clinics
10/2020-present	Department of OBGYN COVID Response Committee University of Iowa Hospitals and Clinics, Department of OBGYN

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Relevant community involvement		
•	Board Member, Iowa Abortion Access Fund, Iowa City, Iowa	
9/2011-present	Emma Goldman Clinic—Women Migrant Worker Clinic Volunteer, African American Clinic Volunteer, LGBT Clinic Volunteer	
10/19/2013	Keynote speaker: Iowa Abortion Access Fund Annual Auction.	
9/2014	Consultant for contraception for Brides Magazine.	
10/18/2014	Keynote speaker: Iowa Abortion Access Fund Annual Auction.	
7/14/2016, 7/16/2017	Speaker at Day or Remembrance, ceremony to honor those how have lost pregnancies and children	
1/19/2018	Keynote Speaker Emma Goldman CHOICE Fundraising Event. Brown St. Inn, Iowa City, IA	
2/24/2018	Keynote Speaker: Vaginal Monologues by Medical Students for Choice. Proceeds to benefit Emma Goldman Clinic	
10/13/2018	Keynote Speaker: No Foot Too Small Gala event. Graduate Hotel Event Center, Iowa City, IA	
11/27/2018	Opinion Editorial: <i>Patient's should be able to make decisions without politicians interfering</i> . https://www.press-citizen.com/story/opinion/letters-to-the-editor/2018/11/27/patients-should-able-make-decisions-without-interference/2123447002/ Iowa City Press-Citizen, USA Today Network	