

EXHIBIT A

UNITED STATES DISTRICT COURT
EASTERN DISTRICT OF PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA, et al.	:	
	:	
Plaintiffs	:	
	:	
v.	:	No. 2:17-cv-04540-WB
	:	
DONALD J. TRUMP, et al.	:	
	:	
Defendants.	:	

**BRIEF AMICI CURIAE BY HEALTH PROFESSIONAL ORGANIZATIONS
AMERICAN NURSES ASSOCIATION, AMERICAN COLLEGE OF OBSTETRICIANS
AND GYNECOLOGISTS, AMERICAN ACADEMY OF NURSING, AMERICAN
ACADEMY OF PEDIATRICS, AND PHYSICIANS FOR REPRODUCTIVE
HEALTH IN SUPPORT OF PLAINTIFFS’
MOTION FOR SUMMARY JUDGMENT**

Lisa A. Mathewson
PA Bar. No. 77137
The Law Offices of Lisa A. Mathewson, LLC
123 South Broad Street, Suite 810
Philadelphia, PA 19109
(215) 399-9592
lam@mathewson-law.com

Bruce H. Schneider*
Michele L. Pahmer*
Gilana Keller*
Stroock & Stroock & Lavan LLP
180 Maiden Lane
New York, NY 10038
(212) 806-5636

Attorneys for Amici Curiae

**Not admitted in the Eastern District of PA*

TABLE OF CONTENTS

	<u>Page</u>
TABLE OF AUTHORITIES	ii
INTRODUCTION	1
ARGUMENT	3
POINT I.	
THE FINAL RULES THREATEN THE IMPORTANT PUBLIC INTEREST IN ENSURING THAT WOMEN HAVE SEAMLESS ACCESS TO CONTRACEPTIVE COVERAGE AT NO ADDITIONAL COST.....	3
A. Contraception is an Essential Component of Women’s Preventive Health Care	3
1. Unintended Pregnancy and Short Interpregnancy Intervals Pose Health Risks to Women and Children	6
2. For Women with Certain Medical Conditions or Risks, Contraception Is Medically Necessary to Prevent Other Serious Health Complications	9
3. Contraception Is An Effective Treatment For Many Medical Conditions	10
B. Providing Contraceptive Coverage At No Additional Cost Promotes Use of Effective and Appropriate Contraception	10
POINT II.	
THE FINAL RULES RESTRICT ACCESS TO CARE AND COMPROMISE THE PATIENT PROVIDER RELATIONSHIP BY DIVORCING REPRODUCTIVE HEALTH FROM OTHER PREVENTIVE HEALTH CARE SERVICES.....	15
A. The Final Rules Undermine the Patient-Provider Relationship.....	16
B. At Best, the Final Rules Create a Two-Tiered System that Undermines Seamless and Equal Access to Care for Many Women.....	18
CONCLUSION.....	20

TABLE OF AUTHORITIES

	Page(s)
Cases	
<i>Cruzan by Cruzan v. Dir., Missouri Dep't of Health</i> , 497 U.S. 261 (1990).....	17
<i>Doe v. Bolton</i> , 410 U.S. 179 (1973).....	17
<i>Harris v. McRae</i> , 448 U.S. 297 (1980).....	9
<i>Pennsylvania v. Trump</i> , 281 F. Supp. 3d. 553 (E.D. Pa., 2017) (Trump I)	2
<i>Pennsylvania v. Trump</i> , 351 F. Supp. 3d 791 (E.D. Pa. 2019) (Trump II).....	2, 3, 5, 10
<i>Zubik v. Burwell</i> , 136 S. Ct. 1557 (2016).....	19
Other Authorities	
83 Fed. Reg. 57,536 (Nov. 15, 2018).....	16, 19
Am. Acad. of Pediatrics, <i>Policy Statement: Breastfeeding and the Use of Human Milk</i> , 129 PEDIATRICS 827 (2012).....	6
Am. Acad. of Pediatrics, <i>Policy Statement: Contraception and Adolescents</i> , 120 PEDIATRICS 1135 (2007)	13
Am. Acad. Of Pediatrics & Am. Coll. of Obstetricians & Gynecologists, GUIDELINES FOR PERINATAL CARE, 205 (8th ed. 2017).....	8
Am. Coll. of Obstetricians & Gynecologists, <i>Access to Contraception</i> , Comm. Op. 615, Jan. 2015 (reaffirmed 2017).....	4
Am. Coll. of Obstetricians & Gynecologists, <i>Access to Emergency Contraception</i> , Comm. Op. 542 (2012).....	14
Am. Coll. of Obstetricians & Gynecologists, <i>Code of Professional Ethics</i>	16

Am. Coll. of Obstetricians & Gynecologists, *GUIDELINES FOR WOMEN’S HEALTH CARE 343* (4th ed. 2014) (ACOG Guidelines).....5, 6, 9, 18

Am. Coll. of Obstetricians & Gynecologists, *Long-Acting Reversible Contraception: Implants and Intrauterine Devices*, Practice Bulletin 186, 130 OBSTET. & GYNECOL. e251 (2017)3

Am. Coll. of Obstetricians & Gynecologists, *Elective Surgery and Patient Choice*, Comm. Op. 578, 122 OBSTET. & GYNECOL. 1134 (2013)16

Am. Coll. of Obstetricians & Gynecologists, *Ethical Decision Making in Obstetrics and Gynecology*, Comm. Op. 390, 110 OBSTET. & GYNECOL. 1479 (2007).....16

Am. Coll. of Obstetricians & Gynecologists, *Well-Woman Visit*, Committee Op. 534, 120 OBSTET. & GYNECOL. 421 (2012).....18

Am. Med. Ass’n, AMA Code of Medical Ethics Op. 1.1.3, *Patient Rights*.....16

American Nurses Association, *Code of Ethics for Nurses with Interpretive Statements*, Statement, 2-3 (2015)16

ANA Revised Position Statement, *The Nurse’s Role in Ethics and Human Rights: Protecting and Promoting Individual Worth, Dignity, and Human Rights In Practice Settings* (2016).....17

E.A. Aztlan-James et al., *Multiple Unintended Pregnancies in U.S. Women: A Systematic Review*, 27 *WOMEN’S HEALTH ISSUES* 407 (2017).....12

Jennifer S. Barber et al., *Unwanted Childbearing, Health, and Mother-Child Relationships*, 40 *J. HEALTH AND SOCIAL BEHAVIOR* 231 (1999)4

Ronald Burkman et al., *Safety Concerns and Health Benefits Associated With Oral Contraception*, 190 *AM. J. OF OBSTET. & GYNECOL.* S5 (2004)10

Caroline S. Carlin et al., *Affordable Care Act’s Mandate Eliminating Contraceptive Cost Sharing Influenced Choices of Women With Employer Coverage*, 35:9 *HEALTH AFFAIRS* 1608 (2016).....14

Ctrs. for Disease Control & Prevention, *Achievements in Public Health, 1900-1999: Family Planning*, (Dec. 3, 1999).9

Ctrs. for Disease Control & Prevention, *Recommendations to Improve Preconception Health and Health Care – United States: A Report of the CDC/ATSDR Preconception Care Work Group and the Select Panel on Preconception Care* (Apr. 21, 2006)17

Ctrs. for Disease Control & Prevention, *U.S. Medical Eligibility Criteria for Contraceptive Use, 2010* Vol. 59 (June 18, 2010).....9

Agustin Conde-Agudelo et al., *Birth Spacing and Risk of Adverse Perinatal Outcomes: A Meta –Analysis*, 295 J. AM. MED. ASS’N 1809 (2006).....8

Agustin Conde-Agudelo & Jose M. Belizan, *Maternal Morbidity and Mortality Associated with Interpregnancy Interval: Cross Sectional Study*, 321 BRITISH MED. J. 1255 (2000)8

Kelly R. Culwell & Joe Feinglass, *The Association of Health Insurance with Use of Prescription Contraceptives*, 39 PERSP. ON SEXUAL & REPROD. HEALTH 226 (2007)11

Kelly R. Culwell & Joe Feinglass, *Changes in Prescription Contraceptive Use, 1995-2002: The Effect of Insurance Status*, 110 OBSTET. & GYN. 1371 (2007)10

F. Gary Cunningham et al., WILLIAMS OBSTETRICS (23d ed. 2010).....9

Stacie B. Dusetzina et al., *Cost of Contraceptive Methods to Privately Insured Women in the United States*, 23 WOMEN’S HEALTH ISSUES e69 (2013).....11

David Eisenberg et al., *Cost as a Barrier to Long-Acting Reversible Contraceptive (LARC) Use in Adolescents*, J. OF ADOLESCENT HEALTH, 52(4):S59 (2013).....11

Lawrence B. Finer & Mia R. Zolna, *Declines in Unintended Pregnancy in the United States, 2008–2011*, 374:9 NEW ENG. J. MED. 843 (2016).....6

Lawrence B. Finer & Mia R. Zolna, *Unintended Pregnancy in the United States: Incidence and Disparities, 2006*, 84 CONTRACEPTION 478 (2011).....6

Jennifer J. Frost & Jacqueline E. Darroch, *Factors Associated with Contraceptive Choice and Inconsistent Method Use, United States, 2004*, 40:2 PERSP. ON SEXUAL & REPROD. HEALTH 94 (2008)12, 15

Loretta Gavin et al., *Providing Quality Family Planning Services: Recommendations of CDC and the U.S. Office of Population Affairs*, Morbidity & Mortality Wkly. Rep. (Apr. 25, 2014); updated by Loretta Gavin et al., Update: *Providing Quality Family Planning Services — Recommendations from CDC and the U.S. Office of Population Affairs, 2017*, Morbidity & Mortality Wkly. Rep. (Dec. 22, 2017).....18

Jessica D. Gipson et al., *The Effects of Unintended Pregnancy on Infant, Child, and Parental Health: A Review of the Literature*, 39 STUD. IN FAM. PLANNING 18 (2008).....6, 8

Rachel Benson Gold, *The Implications of Defining When a Woman is Pregnant*
 8:2 GUTTMACHER POL’Y REV. 7 (2005).....3

Rachel Benson Gold et al., *Next Steps for America’s Family Planning Program:
 Leveraging the Potential of Medicaid and Title X in an Evolving Health Care
 System*, Guttmacher Inst. (February 2009)5

Guttmacher Inst., *Memo on Estimation of Unintended Pregnancies Prevented*
 (2017).....7

Guttmacher Inst., *Sharing Responsibility: Women, Society and Abortion
 Worldwide* (1999)5

Guttmacher Inst., *Testimony of Guttmacher Institute Submitted to the Committee
 on Preventive Services for Women Institute of Medicine* (2011)
 (Guttmacher Testimony).....10, 11

Guttmacher Inst., *Unintended Pregnancy in the United States* (2016).....4, 13

Lina Guzman et al., *Unintended Births: Patterns by Race and Ethnicity and
 Relationship Type* 42:3 PERSP. ON SEXUAL & REPROD. HEALTH (2010)8

Inst. of Med., *Clinical Preventive Services for Women: Closing the Gaps* 104
 (2011) (IOM Report).....3, 4, 10

Rachel K. Jones & Joerg Dreweke, *Countering Conventional Wisdom: New
 Evidence on Religion and Contraceptive Use*, Guttmacher Inst. (April 2011)5

Megan L. Kavanaugh et al., *Perceived and Insurance-Related Barriers to the
 Provision of Contraceptive Services in U.S. Abortion Care Settings*, 21
 WOMEN’S HEALTH ISSUES S26 (3d Suppl. 2011)12

Su-Ying Liang et al., *Women’s Out-of-Pocket Expenditures and Dispensing
 Patterns for Oral Contraceptive Pills Between 1996 and 2006*, 83
 CONTRACEPTION 528 (2011).....12

Gladys Martinez et al., *Use of Family Planning and Related Medical Services
 Among Women Aged 15-44 in the United States: National Survey of Family
 Growth, 2006-2010*, Nat’l Health Stat. Rep. (Sept. 5, 2013).....5

Jeffrey P. Mayer, *Unintended Childbearing, Maternal Beliefs, and Delay of
 Prenatal Care*, 24 BIRTH 247 (1997)4

Suezzanne T. Orr et al., *Unintended Pregnancy and Preterm Birth*, 14 PAEDIATRIC
 AND PERINATAL EPIDEMIOLOGY 309 (2000).....4

Jeffrey Peipert et al., *Preventing Unintended Pregnancies by Providing No-Cost
 Contraception*, 120 OBSTET. & GYNECOL. 1291 (2012).....12

Debbie Postlethwaite et al., *A Comparison of Contraceptive Procurement Pre- and Post-Benefit Change*, 76 *CONTRACEPTION* 360 (2007).....11

Prakesh S. Shah et al., *Intention to Become Pregnant and Low Birth Weight and Preterm Birth: A Systematic Review*, 15 *MATERNAL & CHILD HEALTH J.* 205 (2011).....7

Ashley H. Snyder et al., *The Impact of the Affordable Care Act on Contraceptive Use and Costs among Privately Insured Women*, 28 *Women’s Health Issues* 219 (2018).....15

Laurie Sobel et al., *The Future of Contraceptive Coverage*, Kaiser Family Foundation Issue Brief (2017)14

Adam Sonfield & Kathryn Kost, *Public Costs from Unintended Pregnancies and the Role of Public Insurance Programs in Paying for Pregnancy-Related Care: National and State Estimates for 2010*, Guttmacher Institute (2015).4

Adam Sonfield, *The Case for Insurance Coverage of Contraceptive Services and Supplies Without Cost-Sharing*, 14 *GUTTMACHER POL’Y REV.* 7 (2011)13

Adam Sonfield, *What is at Stake with the Federal Contraceptive Coverage Guarantee?*, 20 *GUTTMACHER POL’Y REV.* 8 (2017).....14

Diana Taylor & Evelyn Angel James, *An Evidence-Based Guideline for Unintended Pregnancy Prevention*, 40:6 *J. OF OBSTETRIC, GYNECOLOGIC, & NEONATAL NURSING* 782 (2011).....17

U.S. Department of Health and Human Service, Health Resources and Services Administration, & Maternal and Child Health Bureau, *Unintended Pregnancy and Contraception* (2011).....8

Brooke Winner et. al, *Effectiveness of Long-Acting Reversible Contraception*, 366 *NEW ENG. J. MED.* 1998 (2012).....11

Bao-Ping Zhu, *Effect of Interpregnancy Interval on Birth Outcomes: Findings From Three Recent U.S. Studies*, 89 *INT’L J. GYNECOL. & OBSTET.* S25 (2005).....8

Introduction

Amici curiae are leading health professional organizations that are directly involved in the provision of healthcare to women and adolescents and that share the common goal of improving health for all by, among other things, ensuring that women have access to high quality medical care that is comprehensive and evidence-based. Amici have a particular interest in the outcome of this case because well-established and evidence-based standards of care establish that access to contraception and contraception counseling are essential components of effective health care for women and adolescents of childbearing age. The evidence also establishes that even small increases in the cost of contraceptives reduce access and utilization.

The Patient Protection and Affordable Care Act (ACA) made prevention a priority in the nation's health care policy by requiring private health insurance plans to cover various essential preventive care services with no additional cost sharing for the patient. Among the preventive services that the ACA requires be covered, without deductible or co-pay, are screenings for various conditions, such as cholesterol tests and colonoscopy screenings; pediatric and adult vaccinations; as well as women's preventive health services, including FDA-approved contraceptives prescribed by a health care provider.

Contraception not only helps to prevent unintended pregnancy, but also helps to protect the health and well-being of women and their children. The benefits of contraception are widely recognized and include reduced maternal mortality, health benefits of pregnancy spacing for both mothers and children, female engagement in the work force, and economic self-sufficiency for women. The contraception coverage requirement recognizes that women of childbearing age have unique health needs and that contraception counseling and services are essential components of women's routine preventive health care. Conversely, the existence of cost and other barriers to access have been shown to reduce the consistent use of appropriate

contraception, thereby increasing the risk of unintended pregnancies and all of the attendant consequences.

This Court has previously considered the Interim Religious Exemption Rule and Interim Moral Exemption Rule (the “Interim Rules”), subsequently finalized into the Final Religious Exemption Rule and Final Moral Exemption Rule now at issue (the “Final Rules”), and has twice determined that the States are likely to prevail on their claim that those Rules are unlawful. *See Pennsylvania v. Trump*, 281 F. Supp. 3d 553, 577 (E.D. Pa. 2017) (“*Trump I*”); *Pennsylvania v. Trump*, 351 F. Supp. 3d 791 (E.D. Pa. 2019) (“*Trump II*”). Indeed, this Court previously recognized the “remarkable breadth” of those rules, which purport to allow employers to deny contraceptive coverage “for any inchoate – albeit sincerely held – moral reason they can articulate . . .,” with the potential for “insidious effect[s]” on women. *Trump I*, 281 F. Supp. 3d at 577. As also recognized previously by this Court, the Final Rules “extend[] more broadly” than required by RFRA, thus expanding impermissibly the category of persons who may deprive their employees of contraceptive coverage. *Trump II*, 351 F. Supp. 3d at 825 (quoting *Burwell v. Hobby Lobby Stores, Inc.*, 573 U.S. 682, 719 n.30 (2014)).

The Final Rules threaten the health of women and families throughout the United States, undermining Congress’s very objective in making comprehensive preventive women’s healthcare widely accessible, and disrupting the seamless provision of healthcare within the existing patient-provider relationship. The broad exemptions made available by the Final Rules effectively downgrade contraceptive coverage from a legal entitlement under the ACA to a voluntary employment benefit at the discretion of the employer. In short, and as previously recognized by this Court, the Final Rules impermissibly threaten to strip from countless women

in Pennsylvania, New Jersey, and nationwide the no-cost contraceptive coverage that “must be provided under the ACA’s ‘preventive care’ requirement . . .” *Trump II*, 351 F. Supp. 3d at 817.

Amici submit this brief to highlight for the Court, with citation to scientific literature and research, the importance of contraception to women’s preventive health care and the grave harms to women’s health and public health generally presented by the two Final Rules now at issue. Among other things, those Final Rules could have the effect of compromising access to a critical component of women’s preventive healthcare for countless of American women. Amici, who include the leading health professionals providing women’s healthcare services, urge this Court to grant the States’ Motion for summary judgment.

ARGUMENT

POINT I.

THE FINAL RULES THREATEN THE IMPORTANT PUBLIC INTEREST IN ENSURING THAT WOMEN HAVE SEAMLESS ACCESS TO CONTRACEPTIVE COVERAGE AT NO ADDITIONAL COST

A. Contraception is an Essential Component of Women’s Preventive Health Care¹

The ACA’s coverage requirement for FDA-approved contraceptives and counseling comports with prevailing standards of care for healthcare providers. *See, e.g.*, Inst. of Med., *Clinical Preventive Services for Women: Closing the Gaps* 104 (2011) (“IOM Report”) (noting

¹ Some FDA-approved contraceptives are often mischaracterized as “abortifacients.” However, none of the FDA-approved drugs or devices causes abortion; rather, they prevent pregnancy. Medically speaking, pregnancy begins only upon implantation of a fertilized egg in the uterine lining. *See, e.g.*, Rachel Benson Gold, *The Implications of Defining When a Woman is Pregnant*, 8:2 GUTTMACHER POL’Y REV. 7 (2005); Am. Coll. of Obstetricians & Gynecologists, *Long-Acting Reversible Contraception: Implants and Intrauterine Devices*, Practice Bulletin 186, 130 OBSTET. & GYNECOL. e251, e252-253 (2017) (available evidence supports that mechanism of action for intrauterine devices is preventing fertilization and not disrupting pregnancy). Regardless of one’s personal or religious beliefs, the medical terms “abortion” and “abortifacient” refer to – and should only be used in connection with – the termination of a pregnancy, not the prevention of it.

recommendation of the use of family planning services as part of preventive care for women by numerous health professional organizations). Indeed, in recommending that contraceptive methods and counseling be included within the preventive services required by the ACA, the Institute of Medicine (“IOM”) recognized that the risk of unintended pregnancy affects a broad population and poses a significant impact on health. IOM Report at 8. Unintended pregnancies have long been established to have negative health consequences for women and children and contraception services are, therefore, critically important public health measures. *See, e.g.,* Jeffrey P. Mayer, *Unintended Childbearing, Maternal Beliefs, and Delay of Prenatal Care*, 24 BIRTH 247, 250-51 (1997); Suezanne T. Orr et al., *Unintended Pregnancy and Preterm Birth*, 14 PAEDIATRIC AND PERINATAL EPIDEMIOLOGY 309, 312 (2000); Jennifer S. Barber et al., *Unwanted Childbearing, Health, and Mother-Child Relationships*, 40 J. HEALTH AND SOCIAL BEHAVIOR 231, 252 (1999). Reducing the unintended pregnancy rate is a national public health goal. The U.S. Department of Health and Human Services’ Healthy People 2020 campaign aims to increase the proportion of pregnancies that are intended by 10% between 2010 and 2020. *See* Guttmacher Inst., *Unintended Pregnancy in the United States*, 2 (2016), https://www.guttmacher.org/sites/default/files/factsheet/fb-unintended-pregnancy-us_0.pdf

The human cost of unintended pregnancy is high: women must either carry an unplanned pregnancy to term and either raise the baby or elect adoption, or abort. Women and their families may struggle with this challenge for medical/health, ethical, social, legal, and financial reasons. Am. Coll. of Obstetricians & Gynecologists, *Access to Contraception*, Comm. Op. 615, Jan. 2015 (reaffirmed 2017).

Unintended pregnancies impose significant financial costs as well. Unplanned pregnancies cost approximately \$21 billion in government expenditures in 2010. Adam Sonfield

& Kathryn Kost, *Public Costs from Unintended Pregnancies and the Role of Public Insurance Programs in Paying for Pregnancy-Related Care: National and State Estimates for 2010*.

Guttmacher Institute (2015), https://www.guttmacher.org/sites/default/files/report_pdf/public-costs-of-up-2010.pdf. This Court correctly recognized that the Final Rules pose financial harm to the States, as well as harm to their “interest in protecting the safety and well-being of their citizens.” *Trump II*, 351 F. Supp. 3d at 828.

Access to contraception is a medical necessity for women during approximately thirty years of their lives—from adolescence to menopause. See Rachel Benson Gold et al., *Next Steps for America’s Family Planning Program: Leveraging the Potential of Medicaid and Title X in an Evolving Health Care System*, Guttmacher Inst. (February 2009), <http://www.guttmacher.org/pubs/NextSteps.pdf>; see also Gladys Martinez et al., *Use of Family Planning and Related Medical Services Among Women Aged 15-44 in the United States: National Survey of Family Growth, 2006-2010*, Nat’l Health Stat. Rep. (Sept. 5, 2013), <http://www.cdc.gov/nchs/data/nhsr/nhsr068.pdf>. Without the ability to control her fertility during her childbearing years, a woman may experience approximately twelve pregnancies during her lifetime. Guttmacher Inst., *Sharing Responsibility: Women, Society and Abortion Worldwide*, 18 (1999), <https://www.guttmacher.org/pubs/sharing.pdf>.

Virtually all American women who have had heterosexual sex have used contraception at some point during their lifetimes, irrespective of their religious affiliation. Rachel K. Jones & Joerg Dreweke, *Countering Conventional Wisdom: New Evidence on Religion and Contraceptive Use*, Guttmacher Inst. (April 2011), <http://www.guttmacher.org/pubs/Religion-and-Contraceptive-Use.pdf>. At any given time, approximately two-thirds of American women of reproductive age wish to avoid or postpone pregnancy. Am. Coll. of Obstetricians &

Gynecologists, GUIDELINES FOR WOMEN'S HEALTH CARE 343 (4th ed. 2014) ("ACOG GUIDELINES"). Given the unique reproductive health needs of women, access to contraception is a basic and essential preventive service for them.

1. Unintended Pregnancy and Short Interpregnancy Intervals Pose Health Risks to Women and Children

Unintended pregnancy remains a significant public health concern in the United States; the unintended pregnancy rate in the United States is substantially higher than that in other highly industrialized regions of the world. Lawrence B. Finer & Mia R. Zolna, *Unintended Pregnancy in the United States: Incidence and Disparities, 2006*, 84 CONTRACEPTION 478, 478, 482 (2011); ACOG GUIDELINES at 343. Approximately 45% of all pregnancies in the United States are unintended. Lawrence B. Finer & Mia R. Zolna, *Declines in Unintended Pregnancy in the United States, 2008–2011*, 374:9 NEW ENG. J. MED. 843-852 (2016), <http://nejm.org/doi/full/10.1056/NEJMsa1506575>; *see also* ACOG GUIDELINES at 343. In 2011, 34% of all unintended pregnancies ended with abortions. Guttmacher Institute, *Memo on Estimation of Unintended Pregnancies Prevented* (2017), <https://www.guttmacher.org/sites/default/files/pdfs/pubs/Guttmacher-Memo-on-Estimation-of-Unintended-Pregnancies-Prevented-June-2017.pdf>.

Women with unintended pregnancies are more likely to receive delayed prenatal care and to be anxious or depressed during pregnancy. Jessica D. Gipson et al., *The Effects of Unintended Pregnancy on Infant, Child, and Parental Health: A Review of the Literature*, 39 STUD. IN FAM. PLANNING 18, 22, 28-29 (2008). Women with unintended pregnancies are also less likely to breastfeed, which has been shown to have health benefits for the mother and her child. *See* Am. Acad. of Pediatrics, *Policy Statement: Breastfeeding and the Use of Human Milk*, 129 PEDIATRICS 827, 831 (2012) (noting maternal benefits of breastfeeding, including less

postpartum blood loss and fewer incidents of postpartum depression; and child benefits, including fewer ear infections and respiratory and gastrointestinal illnesses, fewer allergies, and lower rate of obesity and diabetes).

A woman's unintended pregnancy may also have lasting effects on her child's health; low birth weight and preterm birth, which have long term sequelae, are associated with unintended pregnancies. Prakesh S. Shah et al., *Intention to Become Pregnant and Low Birth Weight and Preterm Birth: A Systematic Review*, 15 MATERNAL & CHILD HEALTH J. 205, 205-206 (2011).

Contraception is undeniably effective at reducing unintended pregnancy. The approximately 68% of U.S. women at risk for unintended pregnancies who use contraceptives consistently and correctly throughout the course of any given year account for only 5% of all unintended pregnancies. By contrast, the 18% of women at risk who use contraceptives inconsistently or incorrectly account for 41% of all unintended pregnancies. The remaining 14% of women at risk who do not practice contraception at all, or who have gaps in usage of a month or more during each year, account for 54% of all unintended pregnancies. Guttmacher Inst., *Unintended Pregnancy in the United States*, 2 (September 2016), https://www.guttmacher.org/sites/default/files/factsheet/fb-unintended-pregnancy-us_0.pdf.

Contraception not only helps to avoid unwanted pregnancies, but it also helps women plan their pregnancies and determine the optimal timing and spacing of them, which improves their own health and the well-being of their children. Pregnancies that are too frequent and too closely spaced, which are more likely when contraception is more difficult to obtain, put women at significantly greater risk for permanent physical health damage. Such damage can include: uterine prolapse (downward displacement of the uterus), rectocele (hernial protrusion of the

rectum into the vagina), cystocele (hernial protrusion of the urinary bladder through the vaginal wall), rectus muscle diastasis (separation of the abdominal wall) and pelvic floor disorders. Additionally, women with short interpregnancy intervals are at greater risk for third trimester bleeding, premature rupture of membranes, puerperal endometritis, anemia, and maternal death. Agustin Conde-Agudelo & Jose M. Belizan, *Maternal Morbidity and Mortality Associated with Interpregnancy Interval: Cross Sectional Study*, 321 BRITISH MED. J. 1255, 1257 (2000).

Inadequate spacing between pregnancies can also be detrimental to the child. Studies have linked unintended childbearing with a number of adverse prenatal and perinatal outcomes, including inadequate or delayed initiation of prenatal care, prematurity, low birth weight, absence of breastfeeding, poor maternal mental health, and reduced mother-child relationship quality. U.S. Department of Health and Human Service, Health Resources and Services Administration, & Maternal and Child Health Bureau, *Unintended Pregnancy and Contraception* (2011), <http://www.mchb.hrsa.gov/whusa11/hstat/hstrmh/pages/227upc.html>; Gipson, *supra*; Agustin Conde-Agudelo et al., *Birth Spacing and Risk of Adverse Perinatal Outcomes: A Meta - Analysis*, 295 J. AM. MED. ASS'N 1809, 1821 (2006); Bao-Ping Zhu, *Effect of Interpregnancy Interval on Birth Outcomes: Findings From Three Recent U.S. Studies*, 89 INT'L J. GYNECOL. & OBSTET. S25, S26, S31 (2005); Am. Acad. Of Pediatrics & Am. Coll. of Obstetricians & Gynecologists, GUIDELINES FOR PERINATAL CARE, 205-206 (8th ed. 2017). Some studies find that children born as a result of unintended pregnancies, particularly when the birth is unwanted, have poorer physical and mental health and have impaired mother-child relationships as compared with children from pregnancies that were intended. Gipson, *supra*; Lina Guzman et al., *Unintended Births: Patterns by Race and Ethnicity and Relationship Type*, 42:3 PERSP. ON SEXUAL & REPROD. HEALTH 176-185 (2010).

These recognized benefits of contraceptives have led the Centers for Disease Control and Prevention to identify family planning as one of the greatest public health achievements of the twentieth century. The CDC has found that smaller families and longer birth intervals contribute to the better health of infants, children, and women, and improve the social and economic status of women. Ctrs. for Disease Control & Prevention, *Achievements in Public Health, 1900-1999: Family Planning*, (Dec. 3, 1999), <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm4847a1.htm>.

2. For Women with Certain Medical Conditions or Risks, Contraception Is Medically Necessary to Prevent Other Serious Health Complications

Contraception also helps protect the health of those women for whom pregnancy can be hazardous, or even life-threatening. Ctrs. for Disease Control & Prevention, *U.S. Medical Eligibility Criteria for Contraceptive Use, 2010* Vol. 59 (June 18, 2010), <http://www.cdc.gov/mmwr/pdf/rr/rr5904.pdf>. Women with certain chronic conditions such as heart disease, diabetes mellitus, hypertension and renal disease, are at risk for complications during pregnancy. Other chronic conditions complicated by pregnancy include sickle-cell disease, cancer, epilepsy, lupus, rheumatoid arthritis, hypertension, asthma, pneumonia and HIV. *See generally*, F. Gary Cunningham et al., WILLIAMS OBSTETRICS 958-1338 (23d ed. 2010); ACOG GUIDELINES at 187; *see also Harris v. McRae*, 448 U.S. 297, 339 (1980) (Marshall, J., dissenting) (“Numerous conditions—such as cancer, rheumatic fever, diabetes, malnutrition, phlebitis, sickle cell anemia, and heart disease—substantially increase the risks associated with pregnancy or are themselves aggravated by pregnancy.”). Contraception allows women with these and other conditions to care for their own health and avoid complications for themselves or their fetuses because of an unintended pregnancy. *See* ACOG GUIDELINES at 187.

3. Contraception Is An Effective Treatment For Many Medical Conditions

In addition to preventing pregnancy, contraception has other scientifically recognized health benefits. Hormonal birth control helps address several menstrual disorders, helps prevent menstrual migraines, treats pelvic pain from endometriosis, and treats bleeding from uterine fibroids. Ronald Burkman et al., *Safety Concerns and Health Benefits Associated With Oral Contraception*, 190 AM. J. OF OBSTET. & GYNECOL. S5, S12 (2004). Oral contraceptives have been shown to have long-term benefits in reducing a woman’s risk of developing endometrial and ovarian cancer, protecting against pelvic inflammatory disease and certain benign breast disease and short-term benefits in protecting against colorectal cancer. *Id.* See also IOM Report at 107.

B. Providing Contraceptive Coverage At No Additional Cost Promotes Use of Effective and Appropriate Contraception

This Court’s earlier determination that “women will likely forgo contraceptive services or seek out less expensive and less effective types of contraceptive services in the absence of no-cost insurance coverage” (*Trump II*, 351 F. Supp. 3d at 828), is consistent with the scientific research. Numerous studies confirm that cost is a significant consideration for many women in their choice of contraception, as well as its proper and consistent use. See Guttmacher Inst., *Testimony of Guttmacher Institute Submitted to the Committee on Preventive Services for Women Institute of Medicine*, 8 (Jan. 12, 2011), <http://www.guttmacher.org/pubs/CPSW-testimony.pdf> (“Guttmacher Testimony”). Consequently, insurance coverage becomes a “major factor” for a woman when choosing a contraceptive method and determines whether she will continue using it. Kelly R. Culwell & Joe Feinglass, *Changes in Prescription Contraceptive Use, 1995-2002: The Effect of Insurance Status*, 110 OBSTET. & GYN. 1371, 1378 (2007);

Debbie Postlethwaite et al., *A Comparison of Contraceptive Procurement Pre- and Post-Benefit Change*, 76 *CONTRACEPTION* 360, 360 (2007) (elimination of cost-sharing for contraceptives at Kaiser Permanente Northern California resulted in significant increases in the use of the most effective forms of contraceptives); Kelly R. Culwell & Joe Feinglass, *The Association of Health Insurance with Use of Prescription Contraceptives*, 39 *PERSP. ON SEXUAL & REPROD. HEALTH* 226, 226 (2007) (study reveals that uninsured women were 30% less likely to use prescription contraceptives than women with some form of health insurance).

Lack of insurance coverage deters many women from choosing a high-cost contraceptive, even if that method is best for her, and may result in her resorting to an alternative method that places her more at risk for medical complications or improper or inconsistent use, with the attendant risk of unintended pregnancy. This link between no-cost insurance coverage and health outcomes is substantial because the most effective contraception is also the most expensive. The out-of-pocket cost for a woman to initiate long acting reversible contraceptive methods (“LARC”) was 10 times higher than a 1-month supply of generic oral contraceptives. Stacie B. Dusetzina et al., *Cost of Contraceptive Methods to Privately Insured Women in the United States*, 23 *WOMEN’S HEALTH ISSUES* e69, e70 (2013). The IUD, for example, a LARC that does not require regular action by the user, is among the most effective forms of contraception, but it has substantial up-front costs that can exceed \$1,000.² David Eisenberg et al., *Cost as a Barrier to Long-Acting Reversible Contraceptive (LARC) Use in Adolescents*, *J. OF ADOLESCENT HEALTH*, 52(4):S59–S63 (2013), [http://www.jahonline.org/article/S1054-139X\(13\)00054-2/fulltext](http://www.jahonline.org/article/S1054-139X(13)00054-2/fulltext); *see also* Brooke Winner et. al, *Effectiveness of Long-Acting*

² The IUD, as well as sterilization and the implant have failure rates of 1% or less. Failure rates for injectable or oral contraceptives are 7% and 9% respectively, because some women skip or delay an injection or pill. Guttmacher Testimony at 2.

Reversible Contraception, 366 NEW ENG. J. MED. 1998, 2004-05 (2012) (a study of 7,486 participants found that participants who used oral contraceptive pills, the patch or vaginal ring had a risk of contraceptive failure that was 20 times as high as the risk among those using LARC, and a failure rate of 4.55 per 100 participants, as compared with a failure rate of .27 for those using LARC and that study participants who were younger than 21, using oral contraception, the patch or ring, had almost twice the risk of unintended pregnancy as older women using the same methods); Megan L. Kavanaugh et al., *Perceived and Insurance-Related Barriers to the Provision of Contraceptive Services in U.S. Abortion Care Settings*, 21 WOMEN'S HEALTH ISSUES S26, S26 (3d Suppl. 2011) (finding that cost can be a barrier to the selection and use of LARCs and other effective forms of contraceptives, such as the patch, pills, and the ring); E.A. Aztlan-James et al., *Multiple Unintended Pregnancies in U.S. Women: A Systematic Review*, 27 WOMEN'S HEALTH ISSUES 407 (2017).

A national survey conducted in 2004 found that one-third of women using contraception would switch methods if cost were not a factor. Jennifer J. Frost & Jacqueline E. Darroch, *Factors Associated with Contraceptive Choice and Inconsistent Method Use, United States, 2004*, 40:2 PERSP. ON SEXUAL & REPROD. HEALTH 103. See also Su-Ying Liang et al., *Women's Out-of-Pocket Expenditures and Dispensing Patterns for Oral Contraceptive Pills Between 1996 and 2006*, 83 CONTRACEPTION 528, 531 (2011) (approximately one-third of women using contraception report that they would change their contraceptive method if cost were not an issue). In a recent study in which 9,000 participants were offered the choice of any contraceptive method at no cost, 75% chose long-acting methods, such as the intrauterine device ("IUD") or implant. Jeffrey Peipert et al., *Preventing Unintended Pregnancies by Providing No-Cost Contraception*, 120 OBSTET. & GYNECOL. 1291, 1291 (2012).

The rate of unintended pregnancies is highest among poor and low-income women – those least able to absorb the added financial burden of contraception. For example, in 2011, the national rate of unintended pregnancy was 45 for every 1,000 women aged 18-44 (4.5%). Guttmacher Inst., *Unintended Pregnancy in the United States*, 2 (September 2016), https://www.guttmacher.org/sites/default/files/factsheet/fb-unintended-pregnancy-us_0.pdf. However, among high-income women (those with incomes of at least 200% of the federal poverty level), the unintended pregnancy rate dropped to 20 per 1,000, or 2%. Among poor women, by contrast (those with incomes below the federal poverty level) the rate of unintended pregnancy was more than five times that, with 112 unintended pregnancies per 1,000 women (11.2%).

A study of women at high risk of unintended pregnancy who had free access to and used highly effective methods of contraception showed that they had much lower rates of unintended pregnancy than did those who used other methods, including less expensive methods such as the oral contraceptive pill. Among adolescents, oral contraceptives have been found to be less effective due to faulty compliance (*e.g.*, not taking the pill every day or at the right time of day), and therefore more passive contraceptive methods like IUDs and other LARCS are often preferable, but they have forbidding up-front costs. Am. Acad. of Pediatrics, *Policy Statement: Contraception and Adolescents*, 120 PEDIATRICS 1135, 1136 (2007).

Even seemingly insubstantial additional cost requirements can dramatically reduce women's use of health care services. Adam Sonfield, *The Case for Insurance Coverage of Contraceptive Services and Supplies Without Cost-Sharing*, 14 Guttmacher Pol'y Rev. 7, 10 (2011). For this reason, pre-ACA conventional coverage alone has been shown to be insufficient, as co-pays and deductibles required by insurance plans may still render the most

effective contraception unaffordable. See Am. Coll. of Obstetricians & Gynecologists, *Access to Emergency Contraception*, Comm. Op. 542 (2012), 120 *Obstet. & Gynecol.* 1250, 1251 (2012) (citing Jodi Nearn, *Health Insurance Coverage and Prescription Contraceptive Use Among Young Women at Risk for Unintended Pregnancy*, 79 *Contraception* 105 (2009)) (financial barriers, including lack of insurance, or substantial co-payments or deductibles, may deprive women of access to contraception).

Studies of this period after the ACA's contraceptive mandate went into effect confirm that it is having a "positive impact" on reducing inconsistent use of contraceptives and increasing use of prescription – and more effective – forms of contraception. Adam Sonfield, *What is at Stake with the Federal Contraceptive Coverage Guarantee?*, 20 *Guttmacher Pol'y Rev.* 8, 10 (2017), <https://www.guttmacher.org/gpr/2017/01/what-stake-federal-contraceptive-coverage-guarantee>. When relieved of cost-sharing, women choose the most effective methods more often, with favorable implications for the rate of unintended pregnancy. Laurie Sobel et al., *The Future of Contraceptive Coverage*, Kaiser Family Foundation Issue Brief (2017), <https://www.kff.org/womens-health-policy/issue-brief/the-future-of-contraceptive-coverage/>.

A study of nearly 30,000 women and girls found that compliance with the ACA's requirement of contraception coverage with no cost-sharing significantly increased the probability that a woman would choose a long-term contraceptive. The study predicts that eliminating out of pocket spending on contraception increases the overall rate of choosing prescription contraceptives, and long-term options in particular. Caroline S. Carlin et al., *Affordable Care Act's Mandate Eliminating Contraceptive Cost Sharing Influenced Choices of Women With Employer Coverage*, 35:9 *HEALTH AFFAIRS* 1608-1615 (2016). Another recent study confirmed that by 2014, LARC insertions increased by three percent following the

implementation of the ACA's coverage requirement. Ashley H. Snyder et al., *The Impact of the Affordable Care Act on Contraceptive Use and Costs among Privately Insured Women*, 28 *Women's Health Issues* 219-223 (2018).

Women and couples are more likely to use contraception successfully when they can choose the contraceptive method that is best for them. Jennifer J. Frost & Jacqueline E. Darroch, *Factors Associated with Contraceptive Choice and Inconsistent Method Use, United States, 2004*, 40:2 *PERSP. ON SEXUAL & REPROD. HEALTH* 94, 103 (2008). And data compiled over several decades demonstrate the significant health benefits to women and families when a woman can choose to delay the birth of her first child and can plan the spacing of any subsequent children. Plaintiffs have a substantial interest in reducing unintended pregnancies and in ensuring that women retain access to the full range of FDA-approved contraceptives so that those who choose to use contraception can make their decisions based on evidence-based policies and standards of care, rather than ability to pay.

POINT II.

THE FINAL RULES RESTRICT ACCESS TO CARE AND COMPROMISE THE PATIENT PROVIDER RELATIONSHIP BY DIVORCING REPRODUCTIVE HEALTH FROM OTHER PREVENTIVE HEALTH CARE SERVICES

By establishing additional exemptions that allow individual employers to opt out of contraceptive coverage, including on the basis of moral convictions not based in any particular religious belief, the Final Rules will undeniably reduce the availability of contraceptive coverage for women who want it. An employer's decision to opt out of contraceptive coverage under the Final Rules would jeopardize access to contraception for all covered adult and adolescent family members. Additionally, because the Final Rules make the existing accommodation a mere voluntary alternative to outright exemption, they not only limit access to contraceptive coverage

under a woman’s existing health plan, but may also limit access to contraception coverage entirely. The Final Rules themselves provide no solution for women whose employers claim a moral objection to enable them to access contraception at no cost, aside from suggesting that they might avail themselves of governmental programs or obtain contraceptive coverage elsewhere. *See, e.g.*, 83 Fed. Reg. 57,536 (Nov. 15, 2018) at 57,548 (asserting the availability of contraceptive coverage from other sources, including governmental programs for low-income women). The Final Rules, thus, threaten access to seamless care for countless women, resulting in grave harm to the public health.

A. The Final Rules Undermine the Patient-Provider Relationship

The patient-provider relationship is essential to all health care. The health care professional and the patient share responsibility for the patient’s health, and the well-being of the patient depends upon their collaborative efforts. Am. Med. Ass’n, AMA Code of Medical Ethics Op. 1.1.3, *Patient Rights*, <https://www.ama-assn.org/delivering-care/patient-rights>. *See also* Am. Coll. of Obstetricians & Gynecologists, *Elective Surgery and Patient Choice*, Comm. Op. 578, 122 OBSTET. & GYNECOL. 1134, 1135 (2013) (“The goal should be decisions reached in partnership between patient and physician.”); Am. Nurses Ass’n, *Code of Ethics for Nurses with Interpretive Statements*, Statement, 1.4 at 2-3 (2015) (Patients are to “be given necessary support throughout the decision-making and treatment process, ...[including] the opportunity to make decisions with family and significant others and to obtain advice from expert, knowledgeable ... health professionals.”).

Within the patient-provider relationship, the provider’s obligation to respect patient autonomy is fundamental. Am. Coll. of Obstetricians & Gynecologists, *Code of Professional Ethics*,

http://www.acog.org/About_ACOG/~/_media/Departments/National%20Officer%20Nominations%20Process/ACOGcode.pdf. “In medical practice, the principle of respect for autonomy implies personal rule of the self that is free . . . from controlling interferences by others.” Am. Coll. of Obstetricians & Gynecologists, *Ethical Decision Making in Obstetrics and Gynecology*, Comm. Op. 390, 110 OBSTET. & GYNECOL. 1479, 1481 (2007). Cf. *Doe v. Bolton*, 410 U.S. 179, 197 (1973) (recognizing a “woman’s right to receive medical care in accordance with her licensed physician’s best judgment . . .”); *Cruzan by Cruzan v. Dir., Missouri Dep’t of Health*, 497 U.S. 261, 289 (1990) (O’Connor, J., concurring) (recognizing “patient’s liberty, dignity, and freedom to determine the course of her own treatment”); Am. Nurses Ass’n, Revised Position Statement, *The Nurse’s Role in Ethics and Human Rights: Protecting and Promoting Individual Worth, Dignity, and Human Rights In Practice Settings* (2016), <https://www.nursingworld.org/~4ad4a8/globalassets/docs/ana/nursesrole-ethicshumanrights-positionstatement.pdf> (emphasizing the patient’s right to self-determination, “including the right to choose or decline care”).

The decision whether to use contraception, and if so, in what form, should take place within this established relationship. This is particularly true given the intimate nature of the reproductive health and family planning services that are at issue here. CDC Guidelines, health professional organizations and women’s health experts have recommended tools and guidelines for effective education and counselling for reproductive life planning and unintended pregnancy prevention. See, e.g., Ctrs. for Disease Control & Prevention, *Recommendations to Improve Preconception Health and Health Care – United States: A Report of the CDC/ATSDR Preconception Care Work Group and the Select Panel on Preconception Care* (Apr. 21, 2006), <http://www.cdc.gov/mmwr/pdf/rr/rr5506.pdf>; see also Diana Taylor & Evelyn Angel James, *An*

Evidence-Based Guideline for Unintended Pregnancy Prevention, 40:6 J. OF OBSTETRIC, GYNECOLOGIC, & NEONATAL NURSING 782-793 (2011). An evidence-based report issued by the CDC in 2014 and updated in 2017 demonstrates the importance of effective patient-provider communication about reproductive life planning. See Loretta Gavin et al., *Providing Quality Family Planning Services: Recommendations of CDC and the U.S. Office of Population Affairs*, Morbidity & Mortality Wkly. Rep. (Apr. 25, 2014), https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6304a1.htm?s_cid=rr6304a1_w, updated by Loretta Gavin et al., Update: *Providing Quality Family Planning Services — Recommendations from CDC and the U.S. Office of Population Affairs, 2017*, Morbidity & Mortality Wkly. Rep. (Dec. 22, 2017), <http://dx.doi.org/10.15585/mmwr.mm6650a4>.

Prescribing birth control is typically far more intimate and intrusive than simply signing a prescription pad; in addition to medical screening to ensure that a particular birth control method is not contraindicated, a pelvic exam is required when prescribing a diaphragm or cervical cap or inserting an IUD. A pelvic exam may also be warranted before prescribing other types of contraceptives, based on the woman's medical history. Am. Coll. of Obstetricians & Gynecologists, *Well-Woman Visit*, Committee Op. 534, 120 OBSTET. & GYNECOL. 421, 422 (2012). Women should be able to make these personal decisions – decisions that often require sharing intimate details of their sexual history and family planning – in collaboration with their trusted providers. The patient's employer should not be part of that decision-making process, no matter his particular moral beliefs.

B. At Best, the Final Rules Create a Two-Tiered System that Undermines Seamless and Equal Access to Care for Many Women

For many women of reproductive age, their well-woman visits are their primary, if not exclusive, contact with the health care system. ACOG GUIDELINES at 201. Yet, the Final Rules

threaten to remove contraceptive coverage under the health plan that covers a woman’s other routine health services, or to remove coverage for the form of contraception that is most appropriate for her. Upon an exemption claimed by her employer, a woman would be pushed into a two-tiered system of insurance coverage – one for her overall health needs and one limited to contraceptive care (if such option is even available) – or be forced to pay out of pocket for these services. By requiring women to seek out alternative coverage (or forego coverage entirely) for what is and should be a routine health care service, the Final Rules contravene the Supreme Court’s express directive that women covered by insurance plans of any employer objecting to contraceptive coverage still “receive full and equal health coverage, including contraceptive coverage.” *Zubik v. Burwell*, 136 S. Ct. 1557, 1560 (2016). As Justice Sotomayor aptly recognized in her concurring opinion in that case:

Requiring standalone contraceptive-only coverage would leave in limbo all of the women now guaranteed seamless preventive-care coverage under the Affordable Care Act. And requiring that women affirmatively opt into such coverage would ‘impose precisely the kind of barrier to the delivery of preventive services that Congress sought to eliminate.

Id. at 1561 (noting that lower courts could “consider only whether existing or modified regulations could provide *seamless contraceptive coverage* ‘to petitioners’ employees through petitioners’ insurance companies . . .”) (emphasis added). The Final Rules expressly reject the principle that seamless coverage is a compelling government interest and, thus, impermissibly deny women access to the full range of preventive services to which they are entitled under the ACA. *See, e.g.*, 83 Fed. Reg. at 57,548. The Final Rules represent a significant step backwards in achieving the ACA’s goals of, among other things, expanding access to and improving preventive care services for women and reducing the gender disparities with respect to the cost of health care services.

CONCLUSION

Amici respectfully urge that the States' Motion for Summary Judgment be granted.

Respectfully Submitted,

/s/ Lisa A. Mathewson

Lisa A. Mathewson
PA Bar. No. 77137
The Law Offices of Lisa A. Mathewson, LLC
123 South Broad Street, Suite 810
Philadelphia, PA 19109
(215) 399-9592
lam@mathewson-law.com

Bruce H. Schneider*
Michele L. Pahmer*
Gilana R. Keller*
Stroock & Stroock & Lavan LLP
180 Maiden Lane
New York, NY 10038
(212) 806-5636

Attorneys for Amici Curiae

**Not admitted in the Eastern District of PA*

June 7, 2019