

CURRICULUM VITAE
Jennifer J Adibi MPH, ScD
University of Pittsburgh

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EDUCATION and TRAINING

Undergraduate

1987-1992	Brown University Providence, RI	AB Russian Studies
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Graduate

2000 - 2002	Mailman School of Public Health Columbia University New York, NY	MPH Environmental Health Dr. Frederica Perera
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2002 - 2007	Harvard T.H. Chan School of Public Health, Harvard University Boston, MA	ScD Occupational Epidemiology Dr. Russ Hauser
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Postgraduate

2007 - 2008	Harvard T.H. Chan School of Public Health, Harvard University Boston, MA	Postdoctoral Fellow Environmental Epidemiology Dr. Russ Hauser
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2008 - 2011	University of California, San Francisco San Francisco, CA	Postdoctoral Scholar Placental and Stem Cell Biology Dr. Susan Fisher
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APPOINTMENTS and POSITIONS

Academic

2012 - 2013	Department of Obstetrics/Gynecology and Reproductive Sciences, School of Medicine University of California, San Francisco San Francisco, CA	Assistant Adjunct Professor, Step 3
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2013 - Present	Department of Epidemiology Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Assistant Professor, Tenure Stream
2014 - Present	Obstetrics/Gynecology and Reproductive Sciences School of Medicine University of Pittsburgh Pittsburgh, PA	Assistant Professor
Non-Academic		
1993 – 1994	ISAR: Clearinghouse on Grassroots Cooperation in Eurasia	Volga Region Representative
1995 – 1998	CEC International Partners	Director U.S. - Russian EcoBridge Environmental Programs
1998 – 2000	Harvard School of Public Health Boston, MA	U.S. - Russia Project Coordinator Department of Environmental Health

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

2013 – 2014	Member, Jonas Salk Centenary - Symposium on Sustainability
2013 - Present	Member, The Endocrine Society
2014 - Present	Member, Curriculum Committee, Department of Epidemiology
2014 - Present	Member, The Society for Epidemiologic Research
2014 – 2017	Member, The Society for Pediatric and Perinatal Research
2017 – Present	Member, Editorial Review Board, Environmental Health Perspectives

HONORS and AWARDS

2006	Best student poster, 20th Annual Poster and Exhibit Day, Harvard School of Public Health
2006	<i>Participant, 2nd</i> Annual Summer Institute in Maternal-Fetal Pharmacology, sponsored by the National Institute of Child Health and Human Development and the Canadian Institutes of Health Research (IHDCYH).
2007	Trainee award, Summit on Environmental Challenges to Reproductive Health and Fertility, Department of Obstetrics, Gynecology and Reproductive Sciences, UCSF, and the National Collaborative on Health and the Environment (CHE)
2008	Science Communication Fellow, Environmental Health Sciences
2009	Paper of Note (Adibi et al. AJE. 2009), Division of Extramural Research and

- Training (DERT), National Institute of Environmental Health Sciences
- 2011 K-Scholar, Clinical and Translational Science Institute (CTSI) K Scholars Program, University of California, San Francisco
- 2014 In-Training and Early Career Travel Grant, PPTOX IV, Endocrine Society
- 2015 Endocrine Society Outstanding Abstract Awards
- 2016 NIH Award, International Federation of Placenta Associations
- 2017 NIEHS Extramural Paper of the Month (Adibi et al. 2017. EHP)
- 2018 Nominated, Rising Endocrine Disruptor Research Star, Program Committee for the 2020 Gordon Research Conference on Environmental Endocrine Disruptors

TEACHING

Graduate Courses

Year(s)	Course Number & Title	Role
2004	Human Physiology	Teaching Assistant
2004	Epidemiology of Environmental and Occupational Health Regulations	Teaching Assistant
2013 - 2016	EOH 2504, Principles of Environmental Exposure	Guest Lecturer
2014 - Present	EPIDEM 2721, Research Seminar in Reproductive, Perinatal and Pediatric Epidemiology	Guest Lecturer
1/6/2016 - 4/30/2016	EPIDEM 2213 - 15849, Independent Study in Causal Mediation Literature	Primary Instructor
2015 - Present	EPIDEM 2720, Reproductive Epidemiology	Guest Lecturer
2016 - Present	EPIDEM 2160, Infectious Disease Epidemiology	Guest Lecturer
2017 - Present	EPIDEM 2600, Introduction to Molecular Epidemiology	Guest Lecturer
2017	IDM 2038, Prevention, Treatment, and Control of Global Infectious Diseases	Guest Lecturer
2018 - Present	EPIDEM 2620, Application of Molecular Biomarkers in Epidemiology	Primary Instructor

MENTORING AND ADVISING

Undergraduate Students

Year(s)	Student's Name & Department/Degree/Discipline	Role
2011	Prihatha Narasimmaraj Summer Intern, Princeton University	Advisor
2018 - Present	Megan Smith BS – Biological Sciences, Statistics	Advisor
2018 - Present	Pooja Gupta	Advisor

BS - Biological Sciences

Master's Students

Year(s)	Student's Name & Department/Degree/Discipline	Role
2014 - 2016	Ethan Blum MS – Epidemiology (2016) Topic: Race disparity in the risk of preeclampsia and the impact of neighborhood indicators	Committee Chair
2016 - 2018	Alyssa Monaghan MPH – Epidemiology (2018) Topic: Sleep and the Risk of Obesity	Advisor
2017	Tori Powell MS – Environmental and Occupational Health (2018) Laboratory training in the study of Zika virus and placental biology	Mentor
2017 - 2018	Matthew Good MS - Infectious Disease and Microbiology (2018) Topic: The role of human dendritic cells in Zika infection	Committee member
2017	Noel Britton MPH – Epidemiology (2017) Topic: The microbiome and risk of sarcoidosis	Thesis reader
2017 - 2018	Li An Lai MS – Epidemiology (May 2018) Topic: Phthalates, placental-fetal hormones, and genital development	Committee member

Doctoral Students

Year(s)	Student's Name & Department/Degree/Discipline	Role
2009 - 2011	Bethann Hromatka, Biomedical Sciences Graduate Program, UCSF PhD (2011)	Mentor
2015	Hsinghua Sylvia Lin Epidemiology (PhD 2017) Topic (Dean's Day Poster): Fast food and rising urinary phthalate metabolites among U.S. adults	Mentor
2015 - 2016	Rahel Birru	Site Mentor

Schweitzer Environmental Fellow,
 Department of Environmental and
 Occupational Health
 Topic (Schweitzer Fellowship): Processed
 and packaged foods, first trimester diets,
 and healthy fetuses

2016 - 2018	Abigail Cartus MPH Graduate Student Researcher PhD – Epidemiology (expected 2020)	Advisor
2018 – Present	Xiaoshuang Xun MPH Graduate Student Researcher PhD – Epidemiology (2022)	Advisor
2018 – Present	Qing Yin MS Graduate Student Researcher PhD – Biostatistics (expected 2021)	Co-Advisor
2019 - Present	Alexandra Miragaia MD PhD – Epidemiology (expected 2021)	Advisor
2019 - Present	Alexander Layden PhD - Epidemiology (expected 2020) MD (expected 2022)	Mentor
2019 – Present	Lei Zhu PhD – Epidemiology (expected 2020)	Committee member
June 2019	Marisa Millenson MPH PhD - Epidemiology (expected 2023) MD (expected 2025)	Advisor

Postdoc or Fellow

Year(s)	Student’s Name & Department/Degree/Discipline
2012 – 2013	Lei (Vanessa) Zhan, CIRM Fellow Placental and stem cell biology

RESEARCH

Current research support

Principal Investigator

Years Inclusive: 2018 – 2023
 Title of Grant: Placental origins of phthalate-induced changes in fetal reproductive development

Funding Agency: NIEHS
Grant Number: R01 ES029336
Annual Direct Costs \$488,108
% effort: 25%

Past research support

Years Inclusive: 2018
Title of Grant: Bridge Funding
Funding Agency: Vice Chancellor for the Health Sciences
Adibi Role on Grant: PI
Annual Direct Costs \$54,000
% effort: 0%

Years Inclusive: 2016 – 2018
Title of Grant: Placental molecule secretions measured in early pregnancy are targets of endocrine disruption and are indicators of sex-specific fetal development
Funding Agency: National Institute of Environmental Health Sciences
Grant Number: R56 ES025728-01A1
Adibi Role on Grant: PI
Annual Direct Costs \$150,000
% effort: 0%

Years Inclusive: 2016 - 2018
Title of Grant: Prenatal and Early Childhood Pathways to Health
Funding Agency: National Institutes of Health
Grant Number: 1UG3 OD023271-01
Adibi Role on Grant: Principal Investigator on Subcontract, Key Personnel on Grant
Total Amount Awarded: \$11,538

Years Inclusive: 2016 - 2018
Title of Grant: Probing Zika's impact on first trimester placental interferons
Funding Agency: University of Pittsburgh Graduate School of Public Health
Cura Zika Alliance
Adibi Role on Grant: PI
Total Amount Awarded: \$40,000

Years Inclusive: 6/1/2014 - 6/30/2016
Title of Grant: Applying RNA sequencing technology to gain novel insights into sex-specific placental-fetal interactions in response to phthalate exposure
Funding Agency: University of Pittsburgh Central Research Development Fund
Adibi Role on Grant: PI
Total Amount Awarded: \$15,000

Years Inclusive: 2014 - 2015
Title of Grant: Laboratory of Environmental Health, Reproduction, and Development
Funding Agency: Office of the Senior Vice Chancellor for the Health Sciences, University of Pittsburgh Capital Project Award
Adibi Role on Grant: PI
Total Amount Awarded: \$108,050

Years Inclusive: 3/16/2012 - 2/28/2016
Title of Grant: Phthalates and Trophoblast Differentiation: from biology to biomarkers
Funding Agency: NIEHS
Grant Number: 4R00 ES017780-03
Adibi Role on Grant: PI
Total Direct Costs: \$249,000
Total Amount Awarded: \$747,000

Years Inclusive: 2/1/2012 - 5/13/2016
Title of Grant: The effects of phthalate exposure on placental development in early pregnancy: a unified approach combining in vitro and in vivo analyses
Funding Agency: Pilot Research Awards for Early Career Investigators utilizing the CTSI - Clinical Research Services NIH/NCRR
Adibi Role on Grant: PI
Total Amount Awarded: \$10,000

Years Inclusive: 6/1/2012 - 5/31/2013
Title of Grant: Prenatal Screening Markers (PSMs) as population-level measures of placental function and phthalate-induced perturbations
Funding Agency: Mount Zion Health Fund
Grant Number: 73794
Adibi Role on Grant: PI
Total Amount Awarded: \$31,110

Years Inclusive: 1/1/2012 - 12/31/2012
Title of Grant: Phthalate mixtures in early pregnancy and effects on placental-fetal interactions
Funding Agency: Science Innovation Fund, The Passport Foundation
Adibi Role on Grant: PI
Total Amount Awarded: \$40,840

Years Inclusive: 1/1/2010 - 12/31/2011
Title of Grant: Effects of Phthalates on Trophoblast Differentiation: From Biology to Biomarkers
Funding Agency: NIEHS
Grant Number: 1K99 ES017780-01

Percent Effort: 75.0 %
Adibi Role on Grant: PI
Total Direct Costs: \$83,333
Total Amount Awarded: \$180,000

Years Inclusive: 2009 – 2010
Title of Grant: Integrated Training in Reproductive Sciences
Funding Agency: NICHD
Grant Number: T32 HD07263
Principal Investigator: Synthia Mellon
Adibi Role on Grant: Post-doctoral trainee

Years Inclusive: 2002 – 2006
Title of Grant: Harvard Education and Research Center for Occupational
Safety and Health
Funding Agency: NIOSH
Grant Number: T42 OH008416
Principal Investigator: David Christiani
Adibi Role on Grant: Pre-doctoral trainee

PUBLICATIONS

1. Refereed Articles

18. **Adibi JJ**, Zhao Y, Zhan LV, Kapidzic M, Larocque N, Koistinen H, Huhtaniemi IT, Stenman UH. An Investigation of the Single and Combined Phthalate Metabolite Effects on Human Chorionic Gonadotropin Expression in Placental Cells. *Environmental Health Perspectives*. 2017 Oct 31; 125(10): 107010. PMID: 29089286.
17. **Adibi JJ**, Buckley JP, Lee MK, Williams PL, Just AC, Zhao Y, Bhat HK, Whyatt RM. Maternal urinary phthalates and sex-specific placental mRNA levels in an urban birth cohort. *Environmental Health*. 2017 Apr 5; 16 (1):35. PMID: 28381288.
16. **Adibi JJ**, Marques ET Jr, Cartus A, Beigi RH. Teratogenic effects of the Zika virus and the role of the placenta. *Lancet (London, England)*. 2016 Apr 9; 387 (10027):1587-90. PMID: 26952548.
15. **Adibi JJ**, Lee MK, Saha S, Boscardin WJ, Apfel A, Currier RJ. Fetal sex differences in human chorionic gonadotropin fluctuate by maternal race, age, weight and by gestational age. *Journal of Developmental Origins of Health and Disease*. 2015 Aug 5; 1-8. PMID: 26242396.
14. **Adibi JJ**, Lee MK, Naimi AI, Barrett E, Nguyen RH, Sathyanarayana S, Zhao Y, Thiet MP, Redmon JB, Swan SH. Human Chorionic Gonadotropin Partially Mediates Phthalate Association With Male and Female Anogenital Distance. *The Journal of Clinical Endocrinology and Metabolism*. 2015 Sep; 100 (9):E1216-24. PMID: 26200238. PMCID: PMC4570159.
13. Hromatka BS, Ngeleza S, **Adibi JJ**, Niles RK, Tshetu AK, Fisher SJ. Histopathologies, immunolocalization, and a glycan binding screen provide insights into Plasmodium falciparum interactions with the human placenta. *Biology of Reproduction*. 2013 Jun; 88 (6):154. PMID: 23575149.
12. Whyatt RM, Liu X, Rauh VA, Calafat AM, Just AC, Hoepner L, Diaz D, Quinn J, **Adibi J**, Perera FP, Factor-Litvak P. Maternal prenatal urinary phthalate metabolite concentrations and child mental, psychomotor, and behavioral development at 3 years of age. *Environmental Health Perspectives*. 2012 Feb; 120 (2):290-5. PMID: 21893441. PMCID: PMC3279439.
11. Just AC, **Adibi JJ**, Rundle AG, Calafat AM, Camann DE, Hauser R, Silva MJ, Whyatt RM. Urinary and air phthalate concentrations and self-reported use of personal care products among minority pregnant women in New York city. *Journal of Exposure Science & Environmental Epidemiology*. 2010 Nov; 20 (7):625-33. PMID: 20354564. PMCID: PMC3110684.
10. **Adibi JJ**, Whyatt RM, Hauser R, Bhat HK, Davis BJ, Calafat AM, Hoepner LA, Perera FP, Tang D, Williams PL. Transcriptional biomarkers of steroidogenesis and trophoblast differentiation in the placenta in relation to prenatal phthalate exposure. *Environmental Health Perspectives*. 2010 Feb; 118 (2):291-6. PMID: 20123604. PMCID: PMC2831932.
9. Whyatt RM, **Adibi JJ**, Calafat AM, Camann DE, Rauh V, Bhat HK, Perera FP,

- Andrews H, Just AC, Hoepner L, Tang D, Hauser R. Prenatal di(2-ethylhexyl)phthalate exposure and length of gestation among an inner-city cohort. *Pediatrics*. 2009 Dec; 124 (6):e1213-20. PMID: 19948620.
8. **Adibi JJ**, Hauser R, Williams PL, Whyatt RM, Thaker HM, Nelson H, Herrick R, Bhat HK. Placental biomarkers of phthalate effects on mRNA transcription: application in epidemiologic research. *Environmental Health : A Global Access Science Source*. 2009; 8:20. PMID: 19389254.
 7. **Adibi JJ**, Hauser R, Williams PL, Whyatt RM, Calafat AM, Nelson H, Herrick R, Swan SH. Maternal urinary metabolites of Di-(2-Ethylhexyl) phthalate in relation to the timing of labor in a US multicenter pregnancy cohort study. *American Journal of Epidemiology*. 2009 Apr 15; 169 (8):1015-24. PMID: 19251754.
 6. **Adibi JJ**, Whyatt RM, Williams PL, Calafat AM, Camann D, Herrick R, Nelson H, Bhat HK, Perera FP, Silva MJ, Hauser R. Characterization of phthalate exposure among pregnant women assessed by repeat air and urine samples. *Environmental Health Perspectives*. 2008 Apr; 116 (4):467-73. PMID: 18414628.
 5. **Adibi JJ**, Perera FP, Jedrychowski W, Camann DE, Barr D, Jacek R, Whyatt RM. Prenatal exposures to phthalates among women in New York City and Krakow, Poland. *Environmental Health Perspectives*. 2003 Nov; 111 (14):1719-22. PMID: 14594621.
 4. Akhmedkhanov A, Revich B, **Adibi JJ**, Zeilert V, Masten SA, Patterson DG Jr, Needham LL, Toniolo P. Characterization of dioxin exposure in residents of Chapaevsk, Russia. *Journal of Exposure Analysis and Environmental Epidemiology*. 2002 Nov; 12 (6):409-17. PMID: 12415489.

2. Published Proceedings

3. **Adibi J**, Burton GJ, Clifton V, Collins S, Frias AE, Gierman L, Grigsby P, Jones H, Lee C, Maloyan A, Markert UR, Morales-Prieto DM, Murthi P, Myatt L, Pollheimer J, Roberts V, Robinson W, Salafia C, Schabel M, Shah D, Sled J, Vaillancourt C, Weber M, O'Tierney-Ginn PF. IFPA meeting 2016 workshop report II: Placental imaging, placenta and development of other organs, sexual dimorphism in placental function and trophoblast cell lines. *Placenta*. 2017 Dec; 60 Suppl 1:S10-S14. doi: 10.1016/j.placenta.2017.02.021. PMID: 28284454.

3. Invited Articles

2. **Adibi JJ**, Zhao Y, Cartus AR, Gupta P, Davidson LA. Placental Mechanics in the Zika-Microcephaly Relationship. *Cell Host and Microbe*. 2016 Jul 13; 20 (1):9-11: PMID: 27414496.
1. **Adibi JJ**, Zhao Y. Placental Transfer of Maternal Obesity: Identifying the Gatekeeper. *Endocrinology*. 2017 Aug 1; 158(8): 2439-2440. PMID: 28838142.

INVITED ORAL PRESENTATIONS

1. 2008 Grand Rounds, Department of Obstetrics and Gynecology, University of Rochester
2. 2008 Current Topics in Reproductive and Child Health Seminar Series, Division of Epidemiology, Statistics, and Prevention Research (DESPR), National Institute of Child Health and Development (NICHD)
3. 2010 **Adibi JJ**. Chorionic trophoblasts: a site for understanding forces driving placental development and interactions with environmental toxins. Retreat of the UCSF Center for Reproductive Sciences, San Francisco, CA
4. 2011 Magee Women's Research Institute, Pittsburgh, PA
5. 2011 UCSF Center for Reproductive Sciences Work in Progress, San Francisco, CA
6. 2012 Retreat of the UCSF Center for Reproductive Sciences, San Francisco, CA
7. 2012 Department of Preventive Medicine, Icahn School of Medicine at Mt. Sinai, New York, NY
8. 2012 Department of Epidemiology, Pitt Public Health, University of Pittsburgh
9. 2012 Kaiser Permanente Division of Research, Oakland, CA
10. 2012 March of Dimes Prematurity Center, Stanford University School of Medicine.
11. 2013 UCSF Center for Reproductive Sciences Work in Progress, San Francisco, CA
12. 2013 Department of Pathology and Laboratory Medicine, Brown University, Providence RI
13. 2014 **Adibi JJ**. Environmental endocrine disruptors: placental-fetal interactions. Pitt Public Health Dept. of Epidemiology Seminar Series.
14. 2014 **Adibi J**. Environmental endocrine disruptors: placental-fetal interactions. Presented at: Pitt Public Health Environmental and Occupational Health Seminar Series.
15. 2014 **Adibi J**. Clean Foods and the Fetus. Presented at: Mission and Community Needs Committee; Magee-Womens Hospital of UPMC.
16. 2014 **Adibi J**. Placental protein secretions measured in early pregnancy are targets of endocrine disruption and are indicators of sex-specific fetal development. Presented at: Magee-Womens Research Institute's Work-in-Progress (WIP) Conference & Research Seminar Series.
17. 2015 **Adibi J**, Lee MK, Naimi AI, Barrett E, Nguyen R, Saperston K, Thiet M, Janssen S, Baskin L, Swan SH. Placental human chorionic gonadotropin is associated with sex-specific development and the response to the endocrine disruptor mono-n-butyl phthalate. Oral presentation at: ENDO 2015; San Diego, CA.
18. 2015 Brown R, **Adibi J**. Getting the crap out of our bodies: clean diets for pregnant women. Presented at: Kinks, Locks, and Twists Conference: Health. Beauty. Environment; Kaufmann Center, Hill House Association.
19. 2015 Zhao Y, **Adibi J**. Plastics, Placentas, Genitals, and Small Nucleolar RNAs. Invited Speaker at: Science 2015 - Unleashed! University of Pittsburgh.
20. 2015 **Adibi J**, Zhao Y, Lee M, Zhan V, Gerona R, Bais A. Invited Speaker, the

- Environment and Sexual Dimorphism. Presented at: 9th World Congress of Developmental Origins of Health and Disease; Capetown, S. Africa.
21. 2016 **Adibi J**, Zhao Y, Davidson LA, Garcez P, Gupta, P. Does the placenta help or hinder the effects of Zika on the unborn baby? Presented at: Cura Zika Symposium; Pitt Public Health, University of Pittsburgh.
 22. 2016 **Adibi JJ**. The Placenta: A Battleground of Viruses, Plastics, and Hormones? In National Institute of Environmental Health Sciences. Keystone Seminar Series. Research Triangle Park, NC. Retrieved from <https://factor.niehs.nih.gov/2016/10/science-highlights/placenta/index.htm>
 23. 2017 **Adibi JJ**. Zika virus and microcephaly: Old Biology and New Realities. At Spectroscopy Society of Pittsburgh, Duquesne University.
 24. 2017 **Adibi JJ**. Observing the Unobservable: A Biomarker-Based Approach to Fetal Origins Epidemiology. In Pitt Public Health Epidemiology Seminar Series.
 25. 2017 **Adibi JJ**. Placental hCG in early pregnancy is a sex-specific target of phthalate exposure and a mediator of development. Invited Speaker in 9th Copenhagen Workshop on Endocrine Disruptors. Copenhagen, Denmark.
 26. 2017 Blum E, Mendez D, Roberts J, **Adibi JJ**. Identifying points of origin of race-related difference in preeclampsia risk using clinical and administrative data. Oral presentation at Society for Epidemiologic Research. Seattle, Washington.
 27. 2017 Seminar series in Endocrine, Developmental & Reproductive Toxicology (Flaws Lab). At University of Illinois. Urbana, IL.
 28. 2018 One Health One Planet™ Symposium: Health Impacts: Chemicals of Concern in the Environment. Phipps Conservatory.
 29. 2018 Michigan Center on Lifestage Environmental Exposures and Disease (M-LEEaD), University of Michigan Graduate School of Public Health, Ann Arbor, MI.
 30. 2018 Department of Environmental Health Sciences, Mailman School of Public Health, Columbia, University, New York, NY.
 31. 2018 International Society for Environmental Epidemiology Annual meeting. Symposium speaker, Diving deep: mechanisms of endocrine disruptors in pregnancy and relevant biomarkers. Ottawa, Canada
 32. 2019 Teratology Society, 59th Annual Meeting: Sea Changes in Birth Defects Research and Prevention. Symposium speaker, Environmental Exposures from Placenta to Birth: Effects on Immunity. San Diego, CA.

POSTER PRESENTATIONS

1. **Adibi JJ**, Whyatt RM, Camann C, Peki K, Jedrychowski W, and Perera FP. Phthalate diester levels in personal air samples during pregnancy in two urban populations. Poster presentation at: Indoor Air 2002. Monterey, CA.
2. **Adibi JJ**, Jayes FJ, Calafat AM, Hauser R, Davis BJ. Maternal Phthalate Exposures and Effects on Pregnancy and Fetal Growth. Poster presentation at: Gordon Research Conference on Environmental Endocrine Disruptors 2004. Colby-

Sawyer College, NH

3. **Adibi JJ**, Bhat HK, Whyatt RW, Williams PL, Nelson HN, Hauser R. Placental gene expression as a novel biomarker in reproductive epidemiology. Poster presentation at: Gordon Research Conference on Environmental Endocrine Disruptors 2006. Barga, Italy
4. **Adibi JJ**, Hauser R, Williams PL, Whyatt RM, Calafat AM, Nelson HN, Herrick R, Swan SH. Urinary metabolites of DEHP phthalate in relation to the timing of labor. Poster presentation at: Summit on Environmental Challenges to Reproductive Health and Fertility, 2007, University of California, San Francisco.
5. **Adibi JJ**, Hauser R, Williams PL, Bhat HK, Davis BJ, Perera FP, Whyatt RM. Placental gene expression as a biomarker of placental function in relation to maternal phthalate exposure: preliminary results. Poster presentation at: Future Research on Endocrine Disruption: Translation of Basic and Animal Research to Understand Human Disease, 2007, National Institute of Environmental Health Sciences, Durham, NC
6. **Adibi JJ**, Hauser R, Williams PL, Bhat HK, Davis BJ, Perera FP, Whyatt RM. Molecular targets of phthalate exposure in utero: a preliminary analysis of gene expression in 54 human placentas and the timing of labor. Poster presentation at: Gordon Research Conference on Environmental Endocrine Disruptors 2008. Waterville Valley, NH.
7. **Adibi JJ**, Genbacev O, Kapidzic M, Gormley M, Marchand M, Giudice L, Fisher S. Identifying and characterizing trophoblast progenitors in first trimester chorionic membranes: new insights into the human niche. Poster presentation at the Retreat of the UCSF Biomedical Sciences Graduate Program; Lake Tahoe, CA 2009.
8. **Adibi JJ** and members of The Fisher Laboratory. The human chorion: a new frontier in placental biology. Poster presentation at the annual retreat of the UCSF Center for Reproductive Sciences (CRS), 2010, San Francisco, CA.
9. **Adibi JJ**. Are your plastics messing up your plasticity? Using stem/progenitor cells to model chemical exposures in pregnancy. Stem Cell Workshop. Eli and Edythe Broad Center of Regeneration Medicine and Stem Cell Research at UCSF, San Francisco, 2011.
10. Hassis M, Braten B, Albertolle M, **Adibi JJ**, Niles R, Fisher SJ, Williams K. Monitoring Plasma and Serum Integrity Using Quantitative Mass Spectrometry. ASMS (American Society for Mass Spectrometry) Conference on Mass Spectrometry and Allied Topics. 2011, Denver, CO.
11. **Adibi JJ**, Gormley M, Thomas S, Boscardin J, Zota AR, Kapidzic M, McMaster M, Fisher SJ. Mono-n-butyl (MnBP) induces a “precious” phenotype in the human placenta. Poster presentation at the Gordon conference on Environmental Endocrine Disruptors; 2012. Mount Snow Resort, NH.
12. **Adibi JJ**, Gormley M, Thomas S, Boscardin J, Zota AR, Kapidzic M, McMaster M, Fisher SJ. Mono-n-butyl (MnBP) induces a “precious” phenotype in the human

placenta. Poster presentation at the New York Academy of Sciences Conference on Fetal Programming and Environmental Exposures Implications for Prenatal Care and Pre-Term Birth; 2012.

13. **Adibi J**, Gormley M, Thomas S, Zhan L, Winn V, Fisher S. Sexual differentiation of the human placenta. Poster presented at: The Endocrine Society Meeting; 2013 Jun; ENDO, San Francisco.
14. **Adibi J**, Lee M, Naimi AI, Barrett E, Nguyen R, Saperston K, Thiet M, Janssen S, Baskin L, Swan SH. Placental human chorionic gonadotropin is associated with sex-specific development and the response to the endocrine disruptor mono-n-butyl phthalate. Poster presented at: PPTOX IV: Environmental Stressors in Disease and Implications for Human Health; 2014 Oct 26-29; Boston, MA.
15. **Adibi J**, Zhao Y, Lee M, Stenman U, Huhtaniemi I, Zhan V, Kapidzic M, Bhat HK, Just AC, Whyatt RM, Fisher SJ. The placenta as a site of endocrine disruption: an association and its experimental confirmation. Poster presented at: Society of Epidemiologic Research; 2015 Jun 17-19; Denver, CO.
16. **Adibi J**, Kinnee EJ, Duan C, Lee M, Zhao Y, Saha SR, Weldon RH, Gunier R, Eskenazi B, Talbott E, Currier RJ, Clougherty JE. A spatio-temporal assessment of population-level pesticide use and its correlation with a sexually dimorphic placental hormone. Poster presented at: Society of Epidemiologic Research; 2015 Jun 17-19; Denver, CO.
17. Lin HS, Siminerio L, Denic H, Keich Y, **Adibi J**. Fast food and rising urinary phthalate metabolites among U.S. adults. Poster presented at: International Symposium of Environmental Medicine; 2015 Oct 16-17; Taiwan.
18. Blum ES, Mendez DD, Roberts JM, **Adibi JJ**. Maternal sources of stress within her combined individual and neighborhood environment and the risk of preeclampsia. Poster presented at: Office of Health Sciences Diversity Poster Day; 2016 May; University of Pittsburgh. Received first place prize for Masters students.
19. **Adibi J**. Bench to population: translating hCG biology to the sex-specific effects of endocrine disruptors on fetal development. Poster presented at: International Federation of Placenta Associations; 2016 Sep 13-16; Portland, OR., <http://gateway.webofknowledge.com/> Received NIH Award.
20. **Adibi, JJ**, Zhao Y, Gerona R, Snyder N, Zhan L, Stenman UH. Gestational Sac Endocrinology: New Insights into First Trimester Placental Function before and after the Onset of Maternal Blood Flow, By Fetal Sex, and By Phthalate Exposure. Poster session presented at the meeting of ENDO 2017. 2017 Apr 1. Orlando, FL.
21. **Adibi JJ**, Cartus AR, Kinnee E, Dodson Z, Zhao Y, Talbott E, Clougherty JE, Saha S. Can we learn about environmental risk to placental-fetal health from ZIP-code level pesticide exposure assignment? Society for Epidemiologic Research; 2018 June 19-22; Baltimore, MD.
22. **Adibi JJ**, Qing Y, Xun X, Bellavia A, Buckley J, Barrett E, Swan SH. Do Hormones Indicate Fetal Endocrine Disruption? Society for Reproductive Investigation; 2019 March 12-16; Paris, France.

23. **Adibi JJ**, Xun X, Carroll K, Adgent M, Lewinn K, Peddada S, Zoeller T, Tylavsky F, Koistinen H, Stenman UH. Does hCG-alpha supplant TSH during the fetal period to promote brain development? The Endocrine Society; 2019 March 23-26; New Orleans, LA.
24. Xun, X, Peddada S, Yin, Q., Swan SH, Barrett E, Bush N, Sathyanarayana S, **Adibi JJ**. The Role of Placental Human Chorionic Gonadotropin (hCG) in the Relationship Between Maternal First Trimester BMI and Birthweight. The Society for Perinatal and Pediatric Epidemiology; 2019 June 17-18; Minneapolis, MN.
25. Yin Q, Peddada SD, Xun X, Swan SH, Kioumourtzoglou MA, Barrett E, Sathyanarayana, **Adibi JJ**. Phthalate Concentrations and Placental Hormones: Comparing Two Multivariable Models. The Society for Perinatal and Pediatric Epidemiology; 2019 June 17-18; Minneapolis, MN.
26. Smith MC, **Adibi JJ**. An in-depth look at a transcriptional regulator of early human development in the placenta. University of Pittsburgh Dept of Biology, February 2019.

SERVICE

Service to Internal Organizations

Department Committees

2014 - Present	Member, Curriculum Committee. As a member of this committee, I have initiated a Methods Update Group for faculty.
2015 - 2016	Judge, Dean's Day, University of Pittsburgh Graduate School of Public Health
2018	Member, Committee on Service, Department of Epidemiology Strategic Update

School/University Committees

2013 - 2014	Committee Member, Jonas Salk Centenary Symposium on Sustainability: Survival of the Wisest
2014 - Present	Committee Member, Pitt Public Health Environmental Epidemiology
2017 - Present	Member, Center for Health Equity, Graduate School of Public Health

Manuscript Publication Review

American Journal of Epidemiology
 Biological Research
 Cell Host Microbe
 Endocrinology
 Environment International
 Environmental Health
 Environmental Health Perspectives

Epidemiology
 Frontiers in Public Health
 Human Reproduction
 International Journal of Hygiene and Environmental Health
 Journal for the Developmental Origins of Health and Disease
 Journal of American Medical Association
 Journal of Exposure Science and Environmental Epidemiology
 Molecular and Cellular Endocrinology
 Pediatric Research
 Placenta
 Plos One
 Reproductive Sciences
 Reproductive Toxicology
 Total Environment
 Trends in Endocrinology and Metabolism

Government Grant Reviewer

2008	Grant Review, Health Canada's Chemicals Management Plan Research Fund
2015	Epidemiology Research Support Services, National Institute of Environmental Health Sciences (NIEHS)
2017	Early career ad-hoc member, Integrated Clinical Endocrinology and Reproduction, National Institutes of Health (NIH)
2017 - 2018	Reviewer, K99/R00 Pathways to Independence Internet Assisted Meeting (IAM), National Institute of Environmental Health Sciences (NIEHS)
2018 - 2019	Reviewer, Time-sensitive Hurricane-Related R21, National Institute of Environmental Health Sciences (NIEHS)
2018	Reviewer, Coordinating and Advancing Human Biomonitoring in Europe to Provide Evidence for Chemical Policy Making (HBM4EU), a joint effort of 28 countries, the European Environment Agency and the European Commission, INSERM, Paris, France.
2018	Reviewer, Endocrinology, Metabolism, Nutrition, and Reproductive Sciences (EMNR), Integrated Review Group (IRG), Center for Scientific Review (CSR), National Institutes of Health (NIH)
2018	External reviewer for applications to the National Institutes of Health (NIH), National Institute of Environmental Health Sciences (NIEHS), Superfund Hazardous Substance Research and Training Program (P42 Clinical Trial Optional), The Implementation Group (TIG), Washington, DC.
2019	Reviewer, Special Emphasis Panel/Scientific Review Group 2019/10 ZES1 JAB-D 1, Evaluation of the P42 SUPERFUND Research Grant Applications, National Institute of Environmental Health Sciences (NIEHS)

Other Review Activities

2011 Reviewer, Indicators for America's Children and the Environment, U.S. Environmental Protection Agency

2014 – 2015 Reviewer, Harvard-NIEHS Center for Environmental Health

2015 – 2016 Judge, Dean's Day, University of Pittsburgh Graduate School of Public Health

2017 Reviewer, Fulbright Committee, University of Pittsburgh

2017 Poster Judge, Society for Epidemiologic Research

2019 Reviewer, Center for Environmental Health and Susceptibility (CEHS), University of North Carolina

Service to External Organizations

Public Policy and Programs

2001 Consultant, Office of International Activities, U.S. Environmental Protection Agency

2003 Consultant, Russian Association of Indigenous Peoples of the North

2003 Consultant, Massachusetts Department of Public Health

Community Services

2016-2019 Education / Training, Career Day, Environmental Charter School

2016 – 2017 Mentor, Coming of Age Program for 8th and 9th Graders, First Unitarian Church of Pittsburgh

2017 Education / Training, STEAM Showcase, Pittsburgh Montessori

2018 Invited member, Science Advisory Board, Women for a Healthy Environment, Pittsburgh PA

2018 Invited member, Health and Science Node, Cancer Free Economy National Network

Other Professional Activities

2014 - 2015 Application to Pitt Innovation Challenge (PINCH)
2-minute video on PeaPod Pregnancy Intervention Concept
https://youtu.be/4GbFoWG_L2M

2015 Phthalates and Pregnancy, video interview with Allison Hydzik, University of Pittsburgh News
https://youtu.be/Q9J_40Off9M

2015 Presenter, Community Form titled, "Protecting our Children's Health: How our Environment Plays a Role." Sponsored by Women for a Healthy Environment and The Heinz Endowments. Kaufman Center, Hill District, Pittsburgh, PA

2017 Invited Presenter, Spectroscopy Society of Pittsburgh,
"Zika Virus and Microcephaly: Old Biology and New Realities"

2017 Invited Co-Chair, Female Reproductive Endocrinology: From Pregnancy to Menopause, ENDO 2017, Orlando, FL

2018 Invited Chair, Maternal Fetal Interactions for Healthy Gestation, ENDO 2018, New Orleans, LA

- 2019 Invited Presenter on Plastics and Health, Annual Fundraiser, Women for a Healthy Environment, Pittsburgh Golf Club, Pittsburgh, PA
- 2020 Invited Chair, Placenta Intra and Extracellular Vesicle Trafficking Impacts, ENDO 2019, San Francisco, CA
- 2019 Invited member, Publications Committee, Society for Epidemiologic Research