

BIOGRAPHICAL

Name: J. Deanna Wilson

[REDACTED]

EDUCATION and TRAINING

UNDERGRADUATE

2000-2004	Swarthmore College Swarthmore, PA	BA	Sociology & Anthropology Major; Biology Minor
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DOCTORAL/GRADUATE

2005-2010	Yale University School of Medicine New Haven, CT	MD	Medicine
2014-2015	Johns Hopkins Bloomberg School of Public Health, Baltimore, MD	MPH	Social and Behavioral Sciences Concentration

POST-DOCTORAL TRAINING

2010-2011	Johns Hopkins University School of Medicine Baltimore, MD	Intern	Internal Medicine-Pediatrics
2011-2014	Johns Hopkins University School of Medicine Baltimore, MD	Resident	Internal Medicine-Pediatrics
2014-2017	Johns Hopkins University School of Medicine Baltimore, MD	Fellow	Adolescent Medicine

APPOINTMENTS and POSITIONS

ACADEMIC:

2013 - 2014	Johns Hopkins University School of Medicine Internal Medicine-Pediatrics	Chief Resident
2017 - present	University of Pittsburgh, School of Medicine Division of General Internal Medicine	Assistant Professor of Medicine

2017 - present	University of Pittsburgh, School of Pediatrics Division of Adolescent and Young Adult Medicine	Assistant Professor of Pediatrics
2020-present	Clinical Scientist and International Scholars Track Internal Medicine Residency University of Pittsburgh School of Medicine	Co-Director
2020-present	Center for Adolescent & Young Adult Recovery & Empowerment Division of Adolescent and Young Adult Medicine	Director

NON-ACADEMIC:

2004 - 2005	Congressional Hunger Center Washington, DC	Bill Emerson National Hunger Fellow
2014 - 2016	Mountain Manor Residential Treatment Center Baltimore, MD	Attending Physician
2015 - 2017	BHLI, Recovery in Community Baltimore, MD	Attending Physician

CERTIFICATION and LICENSURE

SPECIALTY CERTIFICATION

Certified by American Board of Internal Medicine	2014
Certified by American Board of Pediatrics	2016
Certified by Am Board of Preventive Medicine in Addiction Medicine	2017
Certified by Am Board of Pediatrics in Adolescent Medicine	2018

MEDICAL, OTHER PROFESSIONAL LICENSURE

Pennsylvania Medical License	2017
Maryland Medical License	2014
DEA Controlled Substance Registration	2014
DEA X number	2014

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Society of Adolescent Health and Medicine	2014 – present
American Academy of Pediatrics	2014 – present
Maryland Society for Addiction Medicine	2015 – 2017
American Society of Addiction Medicine	2014 – present
AMERSA	2015 – 2019
Society for General Internal Medicine	2016 – present

HONORS

Finalist New Investigator Award at Society for Adolescent Health Meeting	2020
Research in Implementation Science for Research Equity Trainee	2019
American Board of Addiction Medicine Next Generation Award	2016
NIH/NMA Travel Award	2016

American Academy of Pediatrics Emerging Leader Award for Adolescent Health	2016
NIDA-SAHM Clinician Scientist Award in Adolescent Substance Misuse & Abuse	2014-2015
Johns Hopkins Bloomberg School of Public Health Sommer Scholar Award	2014-2015
Johns Hopkins Adolescent Hero Award at Johns Hopkins	2014
Academic Pediatric Association New Century Scholar	2013-2014
Yale University School of Medicine Miriam Kathleen Dasey Award	2010
Swarthmore College Phillip Evans Scholar	2000-2004

PUBLICATIONS

Refereed articles

1. Wilson JD, Abebe KZ, Kraemer K, Liebschutz J, Miller E, Merlin J, Kelley D, Donohue J. Trajectories of opioid use following first opioid prescription in a population of adolescents and young adults. JAMA Network, In press.
2. Hadland S, Aalsam MC, Akgul S, Alinsky RH, Bruner A, Chad N, Galagali PM, Kreida EC, Robinson CA, Wilson JD. Medication for adolescents and young adults with opioid use disorder. Journal for Adolescent Health. *In press*.
3. Galaviz KI, Breland JY, Sanders M, Breathett K, Cerezo A, Gil O, Hollier JM, Marshall C, Wilson JD, Essien UR. Implementation Science to Address Health Disparities During the Coronavirus Pandemic. Health Equity. 2020;4(1):463-467. doi: 10.1089/heq.2020.0044. eCollection 2020. PubMed PMID: 33111032; PubMed Central PMCID: PMC7585610.
4. Robinson CA, Wilson JD. Management of Opioid Misuse and Opioid Use Disorders Among Youth. Pediatrics. 2020 May;145(Suppl 2):S153-S164. doi: 10.1542/peds.2019-2056C. PubMed PMID: 32358206.
5. Berk J, Rogers KM, Wilson JD, Thakrar A, Feldman L. Missed Opportunities for Treatment of Opioid Use Disorder in the Hospital Setting: Updating an Outdated Policy. J Hosp Med. 2020 Oct;15(10):619-621. doi: 10.12788/jhm.3352. PubMed PMID: 31869296.
6. Wilson JD, Lanzkron S, Pecker LH, Bediako SM, Han D, Beach MC. Psychosocial and Clinical Risk Factors Associated with Substance Use in Observational Cohort of Patients with Sickle Cell Disease. Subst Use Misuse. 2020;55(13):2205-2212. doi: 10.1080/10826084.2020.1797807. Epub 2020 Aug 7. PubMed PMID: 32762425.
7. Wilson JD, Pecker LH, Lanzkron S, Bediako SM, Han D, Beach MC. Marijuana use and health behaviors in a US clinic sample of patients with sickle cell disease. PLoS One. 2020;15(7):e0235192. doi: 10.1371/journal.pone.0235192. eCollection 2020. PubMed PMID: 32663844; PubMed Central PMCID: PMC7360374.
8. Merlin JS, Young SR, Arnold R, Bulls HW, Childers J, Gauthier L, Giannitrapani KF, Kavalieratos D, Schenker Y, Wilson JD, Liebschutz JM. Managing Opioids, Including Misuse and Addiction, in Patients With Serious Illness in Ambulatory Palliative Care: A Qualitative Study. Am J Hosp Palliat Care. 2020 Jul;37(7):507-513. doi: 10.1177/1049909119890556. Epub 2019 Nov 25. PubMed PMID: 31763926.
9. Wilson JD, Sumetsky NM, Coulter RWS, Liebschutz J, Miller E, Mair CF. Opioid-Related Disparities in Sexual Minority Youth, 2017. J Addict Med. 2020 Feb 7;. doi: 10.1097/ADM.0000000000000628. [Epub ahead of print] PubMed PMID: 32039933.

10. Wilson JD, Berk J, Matson P, Spicyn N, Alvanzo A, Adger H, Feldman L. A cross-sectional survey using clinical vignettes to examine overdose risk assessment and willingness to prescribe naloxone. *Journal of Gen Int Med*. 2019; 34(4):507-509.
11. Wilson JD, Shaw K, Feldman L. Using Post-discharge Home Visitation to Improve Cultural Sensitivity and Patient-centered Discharge Planning by Internal Medicine Trainees. *Journal of Health Care for the Poor and Underserved*. 2018; 29(4): 1288-1299.
12. Jonassaint CR, Kang C, Prussien KV, Yarboi J, Sanger M, Wilson JD, De Castro L, Shah N, Sankar U. Feasibility of Implementing Mobile Technology-Delivered Mental Health Treatment in Routine Adult Sickle Cell Disease Care. *Transl Behav Med*. 2018; Dec 3. Doi: 10.1093/tbm/iby107. PubMed PMID: 30508141.
13. Wilson JD, Berk J, Adger H, Feldman L. Identifying missed clinical opportunities in delivery of overdose prevention and naloxone prescription to adolescents using opioids. *J Adolesc Health*. 2018 Aug;63(2):245-248. doi: 10.1016/j.jadohealth.2018.05.011. PubMed PMID: 30149925.
14. Wilson JD, Adger H, Matson P, Vo H, Fishman M. Trait mindfulness and factors associated with progression to injection in youth with opioid addiction. *Substance Use and Misuse*. 2017. 52(11); 1486-1493.
15. Wilson JD, Spicyn N, Matson P, Alvanzo A, Feldman L. Internal medicine resident knowledge, attitudes, and barriers to naloxone prescription in hospital and clinic settings. *Substance Abuse*. 2016. Jul-Sep;37(3):480-487.
16. Saha S, Wilson JD, Adger H. K2, Spice and Bath salts: Drugs of Abuse. *Contemporary Pediatrics*. 2012. Oct: 22-28.
17. Frank DA, Neault NB, Skalicky A, Cook JT, Wilson JD, Levenson S, Meyers AF, Heeren T, Cutts DB, Casey PH, Black MM, and Berkowitz C. Heat or Eat: The low-income home energy assistance program and nutritional and health risks among children less than 3 years of age. *Pediatrics*. 2006. Sep; 118 (5): 1293-1302.

2. Reviews, invited published papers, proceedings of conference, book chapters

Robinson CA, Wilson JD. Management of Opioid Misuse and Opioid Use Disorders Among Youth. *Pediatrics*. 2020 May;145(Suppl 2):S153-S164. doi: 10.1542/peds.2019-2056C. PubMed PMID: 32358206.

Moon M, Wilson JD. Behavioral Change in Pediatrics: Motivational Interviewing. *Johns Hopkins Physician Education and Assessment Center*. 2017, 2018 edition.

3. Abstracts

1. Wilson JD, Klipp S, Joseph E, Roy P, Liebschutz JM. Impact of nurse-driven addiction medicine consult service on hospital utilization and patient outcomes during its first year. *J Gen Intern Med*, 2020, 35(Supple 1): S655.

2. Boykin A, Jones K, Miller E, Wilson JD. Young men's substance use in first year of transition to fatherhood, American Society for Addiction Medicine Meeting, April 2020, Accepted. Honorable mention abstract award for trainees.
3. Wilson JD, Abebe KZ, Kraemer K, Liebschutz J, Miller E, Merlin J, Kelley D, Donohue J. Trajectories of opioid use following first opioid prescription in a population of adolescents and young adults. Society for Adolescent Health and Medicine, March 2020, Accepted, cancelled because of COVID. Charles Irwin New Investigator Finalist.
4. Wilson JD, Herman DS, Stein MD, Liebschutz JM. Examining role of social supports on injection use risk behaviors among people who inject drugs. Society for Adolescent Health and Medicine, March 2020, Accepted, cancelled because of COVID.
5. Wilson JD, Abebe K, Kraemer K, Kelly D, Liebschutz JM, Miller E, Donohue JD. Chronic opioid use and opioid use disorder following first opioid prescription in youth, Society for General Internal Medicine Meeting, May 2019. Washington DC.
5. Wilson JD, Spicyn N, Matson P, Alvanzo A, Feldman L. Using clinical vignettes to assess resident assessment of opioid overdose risk and willingness to prescribe naloxone. Platform presentation at AMERSA: Association for medical education and research in substance abuse Meeting, November 2016. Washington DC.
6. Wilson JD, Spicyn N, Matson P, Adger HA, Feldman L. HOPE for Adolescents and Young Adults at Risk for Opioid Overdose: Training pediatric providers to mitigate overdose risk. Platform presentation at AMERSA: Association for medical education and research in substance abuse Meeting, November 2016. Washington DC.
7. Wilson JD. Prescribing HOPE: Translating research into programs and policy into practice. HOPE for Adolescents and Young Adults at Risk for Opioid Overdose. Platform presentation at American Academy of Pediatrics Section of Adolescent Health. October 2016. San Francisco, CA.
8. Wilson JD, Shaw K, Feldman L. HOME: House Officer Medical Education Initiative: Novel method to teach cultural competency and improvement patient-centered communication. Society of General Internal Medicine Meeting, May 2016. Hollywood, Florida.
9. Wilson JD, Spicyn N, Matson P, Alvanzo A, Feldman L. Internal medicine resident assessment of opioid overdose risk and willingness to prescribe naloxone. Society of General Internal Medicine Meeting, May 2016. Hollywood, Florida.
10. Wilson JD, Adger H, Matson P, Vo H, Fishman M. Interactions among emotion regulation, impulsivity, and trait mindfulness on progression to injection drug use in youth with opioid use disorders. Society of Adolescent Health and Medicine Meeting, March 2016. Washington, DC.
11. Wilson JD, Spicyn N, Matson P, Alvanzo A, Feldman L. Internal medicine resident knowledge, attitudes, and barriers to naloxone prescription in hospital and clinic settings. Platform presentation at AMERSA: Association for medical education and research in substance abuse Meeting, November 2015. Washington DC.

12. Wilson JD, Adger HA, Fishman M. Baseline emotion regulation and mindfulness on youth in treatment for opioid use disorders. Presentation at the Society of Adolescent Health and Medicine Meeting, March 2015. Baltimore, MD.

4. Other publications

Berk J, Wilson JD, Miller JH, Feldman L. Patients With Opioid Use Disorder Deserve Trained Providers. *Ann Intern Med.* 2020 Jun 2;172(11):773-774. doi: 10.7326/L20-0083. PubMed PMID: 32479151.

Serota DP, Wilson JD, Merlin JS. Injection drug use-associated infective endocarditis. *JAMA.* 2018. Nov 13; 320 (18): 1939.

Wilson JD, Stewart RW. A broader basis for teaching reflection. *Med Teach.* 2013;35 (3): 258-9.

Don't shut off our water. Baltimore Sun. April 12, 2015. <http://www.baltimoresun.com/news/opinion/bs-ed-water-letter-20150412-story.html>

Overdose deaths are preventable. Baltimore Sun. August 29th, 2014. http://articles.baltimoresun.com/2014-08-29/news/bs-ed-overdose-awareness-20140829_1_overdose-prevention-overdose-death-prevention-training

Hopkins should support its employees. Baltimore Sun. April 7, 2014. http://articles.baltimoresun.com/2014-04-07/news/bs-ed-hopkins-letter-20140407_1_johns-hopkins-hospital-east-baltimore-employees

PROFESSIONAL ACTIVITIES

TEACHING:

1. Lectures and seminars given

“The public health impact of the opioid crisis on individuals and families.” Population Health, medical school students, University of Pittsburgh.

“Opioid use disorder management in adolescents and young adults.” Child Psychiatry residents, WPIC, Pittsburgh, PA, February 2020.

“Opioid use disorder management in adolescents and young adults.” Psychiatry residents, WPIC, Pittsburgh, PA, April 2019.

“Screening for opioid use and reducing opioid-related harms in adolescents and young adults.” Adolescent Medicine Grand Rounds, Pittsburgh, PA, December 2018.

“Introduction to medical interviewing.” Small group facilitator. University of Pittsburgh, Weeks 1-4. Fall 2018.

“Ethics, Law, and Professionalism.” Small group facilitator, University of Pittsburgh, MS-1. Fall 2018.

“Integrating substance use screening into primary care for adolescents and young adults.” Adolescent Medicine Grand Rounds, Pittsburgh, PA, September 2018.

“Substance use disorders across the life spectrum.” Med-Peds Noon conference. Pittsburgh, PA. July 2018.

“Substance use disorders for pediatricians.” Pediatrics Noon conference. Pittsburgh, PA. June 2018.

“Adolescent Substance Use and Early Intervention.” Johns Hopkins Adolescent Medicine resident lecture series. Baltimore, MD. *Monthly*. May 2015 to June 2017.

“Motivational Interviewing in Clinical Encounter.” Johns Hopkins Adolescent Medicine resident lecture series. Baltimore, MD. *Monthly*. May 2015 to June 2017.

“Integrating substance use treatment into primary care settings.” Johns Hopkins Urban Health Noon Conference Series. Baltimore, MD. *Annually* 2014-2017.

“Safe Opioid Prescribing and Overdose Prevention.” Johns Hopkins Osler Medicine Noon Conference. Baltimore, MD. *Annually*. 2/2015-6/2017

“HOPE for Adolescent Overdose: Hospital-based Overdose Prevention and Education Initiative.” Pediatric Medicine Noon Conference, Johns Hopkins. Baltimore, MD. 4/2016.

HOPE for Overdose: Hospital-based Overdose Prevention and Education Initiative. Speaker, Osler Medicine Noon Conference. Johns Hopkins. Baltimore, MD. June 2015 and 10/2017.

Harm reduction and overdose prevention for practitioner. Seminar for Urban Health series. Johns Hopkins. Baltimore, MD. 10/2013

Community organizing: Integrating social justice and clinical care. Seminar for Urban Health series. Johns Hopkins. Baltimore, MD. 1/2014.

2. Supervision of pre- and post-doctoral students

Addiction Medicine--Alicia Boykin for scholarly project focused on parenting teens and substance use and homeless youth with substance use disorders

Adolescent Medicine--Paula Goldman for scholarly project focused on substance use in youth in juvenile detention

Brittany Bromfield—implicit bias and impact on treatment for those with alcohol use disorders

3. Continuing medical education activities

Substance use disorders for Pediatrics. Johns Hopkins Pediatrics. October 16, 2020.

Core Adolescent Health topics (puberty, female and male GU, STI, and contraception). Johns Hopkins Adolescent Medicine Grand Rounds. *Monthly*. July 2014 to June 2017.

Options Counseling with Pregnant Adolescents, Johns Hopkins Adolescent Medicine Grand Rounds. June 2016.

Vaginal bleeding in adolescent patient, Johns Hopkins Grand Rounds. September 2014 and November 2014.

HOPE for Adolescent Overdose: Hospital-based Overdose Prevention and Education Initiative.” Johns Hopkins Adolescent Medicine Grand Rounds. Baltimore, MD. 4/2016.

RESEARCH:

1. Grant support

Current grant support

K23 DA048987	Treatment of OUD in young adults hospitalized with complications of IDU NIDA	75% Effort	2020-2023	
RISE SRP Small Research Proposal		12,000	2019-2021	

Prior grant support

Benter Foundation Grant Co-Investigator		10% Effort	2019-2020	
KL2 TR001856	Clinical & Translational Science Institute NIH/NCATS Clinical Scholars Program	75% Effort	2017-2019	
NA	American Board of Addiction Medicine Next Generation Award	\$25,000	2016-2017	ABAM
5T32HD044355-09	Johns Hopkins Institutional Training for Pediatrics	100% effort	2016-2017	NRSA
T32HD052459-07	Adolescent Health Training Program	100% effort	05/2015-04/2016	NICHD
T71MC08054	Hopkins Health Disparities Leadership Adolescent Health Training Program	100% effort	07/2014-06/2017	MCHB HRSA
NA	Clinician Scientist Training Award in Substance Misuse and Abuse	\$25,000	08/2014-12/2015	NIDA SAHM

2. Seminars and invited lectureships

7/2019 IRETA. Substance use in adolescents and young adults. Pittsburgh, PA.

- 6/2019 IRETA. Substance use in adolescents and young adults. Pittsburgh, PA.
- 4/2019 Reflections. American College of Academic Addiction Medicine, Orlando, Florida.
- 4/2019 Examining predictors and trajectories of opioid use following first opioid prescription in cohort of adolescents and young adults. Pediatric Discovery Day Grand Rounds, Pittsburgh PA.
- 4/2019 Center for AIDS Research Adolescent and Young Adult Symposium. "Substance use in adolescents and young adults, associated infections, risk and prevention." Baltimore, Maryland.
- 4/2019 American College for Academic Addiction Medicine. "Reflections." Orlando, Florida.
- 12/2018 IRETA Webinar. Substance use in adolescent and young adults. Pittsburgh, PA
- 7/2018 IRETA. Substance use in adolescents and young adults. Pittsburgh, PA.
- 6/2018 IRETA. Substance use in adolescents and young adults. Pittsburgh, PA.
- 1/2017 Johns Hopkins Community Physicians. "Incorporating naloxone prescription and overdose prevention into primary care settings," Baltimore, MD.
- 6/2016 MedStar Internal Medicine Grand Rounds, MedStar Hospital, HOPE for Overdose: Hospital-based Overdose Prevention and Education Initiative," Baltimore, MD.
- 11/2015 Department of Pharmacy Rounds, Johns Hopkins Hospital, "HOPE for Overdose: Hospital-based Overdose Prevention and Education Initiative," Baltimore, MD
- 10/2015 Speaker, Adolescent Medicine Grand Rounds, Johns Hopkins Hospital, "HOPE for Overdose: Hospital-based Overdose Prevention and Education Initiative," Baltimore, MD
- 08/2015 House Officers Council Meeting, Johns Hopkins Hospital, "HOPE for Overdose: Hospital-based Overdose Prevention and Education Initiative," Baltimore, MD
- 4/2015 Hospitalist Grand Rounds, Johns Hopkins Hospital, "HOPE for Overdose: Hospital-based Overdose Prevention and Education Initiative," Baltimore, MD

CURRENT RESEARCH INTERESTS

Primary area of interest: Leveraging community-engaged research methods and implementation science to reduce health equities for vulnerable populations that inject drugs.

Diagnosis and treatment of adolescent and young adults with opioid use disorders

Integration of substance use disorder treatment into primary care settings

Low-threshold treatment models for vulnerable adults with opioid use disorders

Integration of harm reduction services into primary care settings

Impact of stigma and implicit bias on treatment engagement and outcomes for individuals with SUDs

SERVICE

1. University and Medical School.

Interviewing for med-peds residency, adolescent medicine fellowship, and clinical scientist and international scholar's track for internal medicine residency, addiction medicine fellowship

Diversity Committee

Credentialing Committee for UPMC PUH and Shadyside

Endocarditis Working Group, UPMC PUH

2. Community activities.

Board Member	POWER (PA Org for Women in Early Recovery)	2021-present
Diversity and Inclusion Committee	American College for Academic Addiction Medicine	2020-present
National Board Member	American College for Academic Addiction Medicine	2021-present
Treatment of OUD Committee, Vice Chair	American Society for Addiction Medicine (ASAM)	2020-present
Addiction medicine-physician liaison	Auberle Service Agency Pittsburgh, PA	2017-2020
Junior Clinical Expert	PCSS-MAT and ASAM	2016-2020
Instructor for Buprenorphine Course	ASAM	2017-present
Community educator & clinical advisor	Baltimore Harm Reduction Coalition. Baltimore, MD.	2014-2016
Peer review	Addiction Medicine, Journal of Health Care for the Poor and Underserved, Journal of Adolescent Health, JSAT, Addictive Behavior, Substance Abuse, JAMA Pediatrics	