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| OMB No. 0925-0001 and 0925-0002 (Rev. 10/2021 Approved Through 09/30/2024) |
| **BIOGRAPHICAL SKETCH**Provide the following information for the Senior/key personnel and other significant contributors.Follow this format for each person. **DO NOT EXCEED FIVE PAGES.** |
| NAME: **GORDON, ADAM J.** |
| eRA COMMONS USER NAME: AJGORDON |
| POSITION TITLE: Professor of Medicine and Psychiatry University of UtahSection Chief of Addiction Medicine, VA Salt Lake City Health Care System |
| EDUCATION/TRAINING  |
| INSTITUTION AND LOCATION | DEGREE | Completion Date  | FIELD OF STUDY |
| Northwestern University, Evanston, IL | BA | 06/1991 | Biological Sciences |
| University of Pittsburgh School of Medicine, Pittsburgh PA | MD | 05/1995 | Medicine |
| University of Pittsburgh School of Medicine, Pittsburgh PA | Resident | 08/1998 | Internal Medicine |
| University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA | MPH | 04/2000 | Multidisciplinary |
| University of Pittsburgh School of Medicine and VA Pittsburgh Health Care System, Pittsburgh, PA | Fellow | 06/2000 | Internal Medicine |

**A. Personal Statement**

My *professional mission* is to improve the access and quality of care of patients who have vulnerabilities, including those with addiction disorders and co-occurring pain syndromes. I am the Elbert F. and Marie Christensen Endowed Research Professor, tenured Professor of Medicine and Psychiatry, at the University of Utah School of Medicine and the Section Chief of Addiction Medicine at the VA Salt Lake City Health Care System. I am a board-certified internal medicine and addiction medicine physician and I am a Fellow in the American College of Physicians (FACP) and a Distinguished Fellow in the American Society of Addiction Medicine (DFASAM).

I am the PI of the Greater Intermountain Node (GIN), a Center site of the NIH NIDA Clinical Trials Network; I founded and am the Director of the Program for Addiction Research, Clinical Care, Knowledge, and Advocacy (PARCKA); and I founded and am the Emeritus Director the Vulnerable Veteran Innovative Patient-Aligned-Care-Team (VIP) Initiative, a clinical-evaluation initiative at the VA Salt Lake City Health Care System. I am a Core Faculty member of the VA Salt Lake City Informatics, Decision-Enhancement and Analytic Sciences (IDEAS) Center, a Department of Veterans Affairs Health Services Research and Development (HSR&D) Center of Innovation (COIN). I am the Editor-in-Chief of the journal *Substance Abuse* (impact factor 3.9).

My interest in opioid, pain and substance use disorder research is longstanding: I have a 25+ year track record of conducting research on the quality, equity, and efficiency of health care for vulnerable populations, including those with co-occurring pain and substance use disorders. My methodologic skills include health services, clinical trial, large data-base, and implementation science research. I have received efforts on over 100 federal peer reviewed grants from the NIH, VA, AHRQ, PCORI, and SAMHSA. I have authored over 330 peer reviewed articles (15.3% first authored, 27.2% senior authored, 40.8% authored with mentee) in high impact journals (e.g., JAMA, BMJ, Lancet; H-index=59) and presented/published hundreds of scholarly works. As evidence of how my research has impacted clinical care and my profession, I was awarded one of VA HSR&D’s highest honors by receipt of the 2021 VA Health Services Research and Development (HSR&D) “Health System Impact Award” and received the 2022 David C. Lewis, MD Service to Association for Multidisciplinary Education and Research in Substance Use and Addiction (AMERSA) Award.

I have mentored undergraduate, graduate, MD, and PhD trainees, VA and K- Career Development Awardees, and junior through tenured faculty. In addition, my post-doctoral mentees have received research Career Development Awards and have obtained large research awards. I am primary or secondary mentor on over a dozen current or prior VA, NIH K-, or institutional K-awards. I have been honored locally and nationally for my mentorship abilities: I was named as an inaugural VA Health Services Research and Development National Mentor Network (MNet) mentor, received the “Allen Humphrey Excellence in Medical Student Research Mentoring Award” from the University of Pittsburgh School of Medicine, and I was the recipient of the 2013 W. Anderson Spickard, Jr. Excellence in Mentorship Award from Association for Multidisciplinary Education and Research in Substance Use and Addiction (AMERSA).

**Ongoing projects that I would like to highlight for this application:**

NIH NIDA R01DA045800-01

Stein (PI); Role: co-investigator

07/01/2018-10/31/2023

*Quality of Medication Treatment for Opioid Use Disorder in Medicaid-Enrollees: The Effects of State Policies and Initiatives*

VA QUERI PII PEC 19-001/VA Central Office

**Gordon** (PI)

10/01/2018 - 9/31/2025

*Facilitation of the Stepped Care Model and Medication Treatment for Opioid Use Disorder*

NIH NIDA 1UG1DA049444-01

**Gordon**, Cochran (MPIs)

06/01/19-02/29/2024

*Greater Intermountain Node (GIN) of the NIDA Clinical Trials Network*

NIH NIDA R01DA051546

Cochran (PI); Role: co-investigator

12/01/2020-11/31/2024

Prescription Opioid Misuse: A Pharmacist-Led Intervention at Point of Service Efficacy Trial

DHHS GA1RJ42941-01-00

Gordon (PI)

09/01/2021-08/31/2024

PARCKA-UURHN Rural Addiction Implementation Network (RAIN) Initiative

**B. Positions, Scientific Appointments, and Honors**

**Positions and Scientific Appointments *(Selected)***

2020-present Associate Chief of Epidemiology, University of Utah School of Medicine

2019-present Director, Greater Intermountain Node, a NIH NIDA Node for the Clinical Trials Network (CTN), University of Utah

2018-present Director (and now Emeritus Director) of the Vulnerable Veteran Innovative PACT (VIP) Initiative, Salt Lake City VA Health Care System

2018-present Addiction Medicine (ADM) Certification, American Board of Preventive Medicine

2017-present Core Faculty, Center of Innovation (COIN), Informatics, Decision-enhancement and Analytic Sciences Center (IDEAS 2.0), Salt Lake City VA Health Care System

2017-present VA Section Chief of Addiction Medicine, Primary Care Service Line, and Staff Physician Salt Lake City VA Healthcare System

2017-present Tenure, University of Utah

2017-present Elbert F. and Marie Christensen Endowed Research Professor, Professor of Medicine (Epidemiology) and Professor of Psychiatry (secondary appointment), tenured

2015-2017 Professor of Medicine and Clinical and Translational Sciences, University of Pittsburgh

2015-present Director, Coordinating Center for Advanced Interdisciplinary Fellowship Training Program in Addiction Research and Treatment, VA Pittsburgh Healthcare System, Pittsburgh, PA

2013-2017 Director, VA Pittsburgh’s Advanced Interdisciplinary Training Program in Addiction Education and Research (VIPER), VA Pittsburgh Healthcare System, Pittsburgh, PA

2010-2020 Certification Medical Review Officer (CMRO), American Association of Medical Review Officers (2010-2015) and Medical Review Officer Certification Council (2015-2020)

2009-2018 Addiction Medicine Certification, American Board of Addiction Medicine (ABAM)

2009-2015 Associate Professor of Medicine and Clinical & Translational Sciences, U. of Pittsburgh

2007-2017 Advisory Dean, Office of the Dean, University of Pittsburgh School of Medicine, Pittsburgh, PA

2003-2009 Addiction Medicine Certification, American Society of Addiction Medicine (ASAM)

2001-2017 Core Faculty, Center for Health Equity Research and Promotion, VA Pittsburgh Healthcare System, Pittsburgh, PA

2000-2009 Assistant Professor of Medicine, University of Pittsburgh, Pittsburgh, PA

1998-2017 Staff Physician, VA Pittsburgh Healthcare System, Pittsburgh, PA

1998-present Internal Medicine Certification, American Board of Internal Medicine (ABIM)

**Honors *(selected)***

2023 Recipient (1 of 1), 2023 University of Utah’s Department of Medicine’s John R. Hoidal, MD Senior Investigator Award

2022 Recipient (1 of 1), 2022 David C. Lewis, MD Service to Association for Multidisciplinary Education and Research in Substance Use and Addiction (AMERSA) Award

2021 Recipient (1 of 3), “2020 Health Systems Impact Award” presented by the VA Health Service Research and Development Service (HSR&D)

2016 Recipient (1 of 3), “Allen Humphrey Excellence in Medical Student Research Mentoring Award” presented by the University of Pittsburgh School of Medicine

2015 Distinguished Fellow, American Society of Addiction Medicine (DFASAM)

2014 Recipient (1 of 1), “Gold Chairman’s Award of the 2014 Excellence in Government Awards Program” to the Addiction Triage for Homeless - Enhancing VA Medical Homes (ANTHEM; Director: Adam J. Gordon) presented by the Federal Executive Board Pittsburgh

2013 Recipient (1 of 1). Anderson Spickard, Jr. Excellence in Mentorship Award presented by the Association for Multidisciplinary Education and Research in Substance Use and Addiction

2005 Fellow, American College of Physicians (FACP)

2004 Recipient (1 of 40) "Forty under Forty Award," presented by Pittsburgh Magazine and the Pittsburgh Urban Magnet Project

2004 Recipient (1 of 1), “New Investigator/ Educator Award” presented by the Association for Multidisciplinary Education and Research in Substance Use and Addiction

**C. Contribution to Science**

1. **Identification, assessment, and treatment of substance misuse and substance use disorders (SUDs)**. SUDs contribute to significant morbidity and mortality. I have led and collaborated on a substantial body of work focused on identifying, assessing, and treating SUDs in a variety of patient populations and care settings. I have participated in many published VA- and non-VA clinical practice guidelines regarding screening, identification, and treatment of patients with SUDs. My recent work in this area has demonstrated the need for improved guidelines for clinical screening using validated diagnostic criteria to assess SUDs, described trends in high dose opioid analgesia receipt, engaged community pharmacists in the identification of opioid misuse, and demonstrated that long-term opioid receipt was associated with an increased risk of death.

1. Lan CW, Fiellin DA, Barry DT, Bryant KJ, **Gordon AJ**, Edelman EJ, Gaither JR, Maisto SA, Marshall BD. The epidemiology of substance use disorders in US veterans: a systematic review and analysis of assessment methods. *Am J Addict*. 2016;25(1):7-24. PMID: 5123305; PMCID: PMC5123305
2. Becker WC, Gordon K, Edelman EJ, Kerns RD, Crystal S, Dziura JD, Fiellin LE, **Gordon AJ**, Goulet JL, Justice AC, Fiellin DA. Trends in any and high-dose opioid analgesic receipt among aging patients with and without HIV. *AIDS Behav*. 2016;20(3):679-686. PMID: 5006945; PMCID: PMC5006945
3. Cochran G, **Gordon AJ**, Field C, Bacci J, Dhital R, Ylioja T, Stitzer M, Kelly T, Tarter R. Developing a framework of care for opioid medication misuse in community pharmacy. *Res Social Adm Pharm*. 2016; 12(2):293-301. PMID: 26048710; PMCID: PMC4726478
4. Frazier W, Cochran G, Lo-Ciganic W, Gellad WF, **Gordon AJ**, Chang CH, Donohue JM. Medication-assisted treatment and opioid use before and after overdose in Pennsylvania Medicaid. *JAMA*. 2017;318(8):750-752. PMID: 28829862; PMCID: PMC5817478

2. **Evaluation and Implementation of Treatments of Opioid Use Disorders Using Buprenorphine**. Buprenorphine has demonstrated efficacy and effectiveness in treating patients with opioid use disorder (OUD). Despite this, the implementation of buprenorphine to address opioid use disorder has been less than ideal. I led the national evaluation of the Veterans Administration (VA) implementation of buprenorphine and, since 2006, led the VA’s national consult service to improve the access and quality of buprenorphine provision in the VA., I also started research using large Medicaid databases to examine buprenorphine provision. In addition, I have led local, regional, and national initiatives to train health care providers to provide this medication and improve quality access to this treatment. To assist in translating these evaluation and research findings into practice. Since 2018, I have been the PI and facilitated the VA’s Stepped Care for Opioid Use Disorder Train the Trainer (SCOUTT) Initiative, a national implementation science project that evolved into a national operational initiative to improve the access of buprenorphine care within primary care, mental health, and pain clinics in over 80 clinics within 40 VA facilities nationwide.

* 1. **Gordon AJ**, Saxon AJ, Kertesz S, Wyse JJ, Manhapra A, Lin LA, Wei C, Hansen J, Pinnell D, Huynh T, Baylis JD, Cunningham FE, Ghitza UE, Bart G, Yu H, Sauer BC. Buprenorphine use and courses of care for opioid use disorder treatment within the Veterans Health Administration. Drug Alcohol Dep. 2023(248):109902. epub ahead of print. PMID 37196572
	2. Stein BD, Saloner B, Schuler MS, Gurvey J, Sorbero M, **Gordon AJ**. Concentration of buprenorphine treatment among prescribing clinicians in the United States. JAMA. 2021;325(21):2206-2208. PMID: 34061152; PMCID: PMC8170540
	3. Hawkins EJ, Malte CA, **Gordon AJ**, Williams EC, Hagedorn HJ, Drexler K, Blanchard BE, Burden JL, Knoeppel J, Danner AN, Lott A, Liberto JG, Saxon AJ. Accessibility to medication for opioid use disorder following interventions to improve prescribing among non-addiction clinics in the US Veterans Health Care System. JAMA Netw Open. 2021;4(12): e2137238. PMID: 34870679; PMCID: PMC8649831
	4. Medicaid Outcomes Distributed Research Network (MODRN), Donohue JM, Jarlenski MP, Kim JY, Tang L, Ahrens K, Allen L, Austin A, Barnes AJ, Burns M, Chang CH, Clark S, Cole E, Crane D, Cunningham P, Idala D, Junker S, Lanier P, Mauk R, McDuffie MJ, Mohamoud S, Pauly N, Sheets L, Talbert J, Zivin K, **Gordon AJ**, Kennedy S. Use of medications for treatment of opioid use disorder among US Medicaid enrollees in 11 states, 2014-2018. JAMA 2021;326(2):154-164. PMID: 34255008; PMCID: PMC8278273

3. **Improving the Identification, Assessment, and Treatment of Unhealthy Alcohol Use and Alcohol Use Disorders in Primary Care and General Medical Settings**. Unhealthy alcohol consumption and addiction to alcohol and other drugs is an important and underdiagnosed problem among many patients who seek health care in primary care settings. Identifying, assessing, and treating patients with unhealthy use and addiction use disorders is difficult for many primary care providers. To address this issue, I currently lead clinical and evaluation efforts to enhance addiction care within primary care settings and I have led research and implementation programs to improve care for these patients.

* 1. **Gordon AJ**, Maisto SA, McNeil M, Kraemer KL, Conigliaro RL, Kelley ME, Conigliaro J. Three questions can detect hazardous drinkers. *J Fam Pract*. 2001; 50(4):313-20. PMID: 11300982
	2. Williams EC, McGinnis KA, Rubinsky AD, Matson TE, Bobb JF, Lapham GT, Edelman EJ, Satre DD, Catz SL, Richards JE, Bryant KJ, Marshall BDL, Kraemer KL, Crystal S, **Gordon AJ**, Skanderson M, Fiellin DA, Justice AC, Bradley KA. Alcohol use and antiretroviral adherence among patients living with HIV: Is change in alcohol use associated with change in adherence? AIDS Behav. 2021;25(1):203-214. PMID: 32617778; PMCID: PMC7775874
	3. Oslin DW, Leong SH, Lynch KG, Berrettini W, O’Brien CP, **Gordon AJ**, Ruckstalis M. Naltrexone vs placebo for the treatment of alcohol dependence: a randomized clinical trial. *JAMA Psychiatry*. 2015; 72(5):430-437. PMID: 25760804
	4. Wyse JJ, Shull S, Lindner S, Morasco BJ, Carlson KF, Korthuis PT, Ono SS, Liberto JG, **Gordon AJ\***, Lovejoy TI. Access to medications for opioid use disorder in rural versus urban Veteran Health Administration facilities. J Gen Intern Med. 2023. Epub ahead of print. PMID: 36690913

4. **Evaluation and Implementation of Services to Improve the Care of Vulnerable Populations, including homeless patients and those at risk for being homeless**. I lead studies and implementation efforts to improve access to and the quality of care for a diverse range of vulnerable patient populations. A an example, at the Salt Lake City VA Health Care System, I obtained $13 million in resources to develop and evaluate the Vulnerable Veteran – Innovative PACT (VIP) initiative with an overarching goal to overarching goal to improve the health of Veterans particularly vulnerable due to medical disease and/or their social determinants through a unique longitudinal, primary care service delivery model. Building on my expertise in substance use, homelessness, and implementation, I have examined access to quality healthcare services and evaluated interventions to reduce untoward healthcare outcomes and inequity in access to and quality of healthcare services among other vulnerable populations.

* 1. Jones AL, **Gordon AJ**, Gabrielian S, Montgomery AE, Blosnich J, Varley AL, DeRussy AJ, Austin EL, Hoge A, Kim Y, Gelberg L, Kertesz SG. **Perceptions of care coordination among homeless-experienced veterans receiving medical care in VHA and community care settings: results from a national survey. Med Care; 2021;59(6):504-512. PMID:** 33827108; PMCID: PMC8119353
	2. Gabrielian S, Jones AL, Hoge AE, deRussy AJ, Kim Y, Montgomery AE, Blosnich JR, **Gordon AJ**, Gelberg L, Austin EL, Pollio D, Holmes SK, Varley AL, Kertesz SG. Enhancing primary care experiences for homeless patients with serious mental illness: results from a national survey. J Prim Care Community Health; 2021;12:1-10. PMID: 33543675; PMCID: PMC7871055
	3. Codell N, **Kelley AT**, Jones AL, Dungan MT, Valentino N, Holtey AI, Knight TJ, Butz A, Gallop C, Erickson S, Patton J, Hyte-Richins LJ, Rollins BZ, **Gordon AJ**. Aims, development, and early results of an interdisciplinary primary care initiative to address patient vulnerabilities. Am J Drug Alcohol Abuse. 2020 Dec 10;1-10. PMID: 33301347; PMCID: PMC8062280
	4. Jones AL, Hausmann LRM, Haas GL, Mor MK, Cashy JP, Schaefer JH, **Gordon AJ**. A national evaluation of homeless and non-homeless veterans’ experiences with primary care. Psychol Serv. 2017;14(2):174-183. PMID: 28481602; PMCID: PMC6121704

**Complete List of Published Work in MyBibliography:**

<https://www.ncbi.nlm.nih.gov/myncbi/adam.gordon.1/bibliography/public/>