

ERIC APAYDIN

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EMPLOYMENT

- 2018- Advanced Fellow in Health Services Research and Development, Center for the Study of Healthcare Innovation, Implementation, and Policy, VA Greater Los Angeles Healthcare System, Los Angeles, CA
- 2018- Adjunct Policy Researcher, RAND Corporation, Santa Monica, CA
- 2011-2018 Assistant Policy Researcher, RAND Corporation, Santa Monica, CA

AFFILIATIONS

- 2021- Research Associate, Department of Medical Informatics and Clinical Epidemiology, School of Medicine, Oregon Health & Science University, Portland, OR
- 2020- Lead Investigator, Southern California Evidence Review Center, University of Southern California, Los Angeles, CA
- 2016-2020 Lead Investigator, Southern California Evidence-based Practice Center, RAND Corporation, Santa Monica, CA

EDUCATION

- 2017 PhD, Policy Analysis, Pardee RAND Graduate School, Santa Monica, CA
Dissertation: Physician professional satisfaction, job role and income in the United States
- 2011 MPP, Public Policy, Goldman School of Public Policy, University of California, Berkeley, Berkeley, CA
Thesis: A survey of the price, affordability, and quality of food at various food retail outlets in the Bay Area
- 2009 MS, Biology, University of California, San Diego, La Jolla, CA
Thesis: Exchange protein activated by cAMP: Drug target and biomarker in chronic lymphocytic leukemia
- 2008 BS, Animal Physiology and Neuroscience, University of California, San Diego, La Jolla, CA

PUBLICATIONS

Peer-reviewed

1. Hilton L, Maher AR, Colaiaco B, **Apaydin EA**, Sorbero ME, Booth M, Shanman RM, Hempel S. Meditation for posttraumatic stress: systematic review and meta-analysis. *Psychological Trauma: Theory, Research, Practice and Policy*. 2016;9(4): 453-460. PMID: 27537781. DOI: 10.1037/tra0000180.
2. **Apaydin EA**, Maher A, Shanman R, Booth MS, Miles JNV, Sorbero ME, Hempel S. A systematic review of St. John's Wort for major depressive disorder. *Systematic Reviews*. 2016;5(1):1-25. PMID: 27589952. DOI: 10.1186/s13643-016-0325-2.
3. Hilton L, Hempel S, Ewing BA, **Apaydin EA**, Xenakis L, Newberry S, Colaiaco B, Maher AR, Shanman RM, Sorbero ME, Maglione MA. Mindfulness meditation for chronic pain: systematic review and meta-analysis. *Annals of Behavioral Medicine*. 2017;51(2):199-213. PMID: 27658913. DOI: 10.1007/s12160-016-9844-2.
4. Ramchand R, Ahluwalia S, Xenakis L, **Apaydin EA**, Raaen L, Grimm G. A systematic review of peer-supported interventions for health promotion and disease prevention. *Preventive Medicine*. 2017;101:156-170. PMID: 28601621. DOI: 10.1016/j.ypmed.2017.06.008.
5. **Apaydin EA**, Maher AR, Raaen L, Motala A, Baxi S, Shanman R, Hempel S. The use of technology in the clinical care in depression: an evidence map. *Journal of Clinical Psychiatry*. 2018;79(5):18r12118. PMID: 30152646. DOI: 10.4088/JCP.18r12118.

6. **Apaydin EA**, Chen PG, Friedberg MW. Differences in physician income by sex in a multi-region survey. *Journal of General Internal Medicine*. 2018;33(9):1574-1581. PMID: 29752581. DOI: 10.1007/s11606-018-4462-2,
7. **Apaydin EA**. Administrative work and job role beliefs in primary care physicians: an analysis of semi-structured interviews. *SAGE Open*. 2020;1(10). DOI: 10.1177/2158244019899092.
8. Paige NM*, **Apaydin EA***, Goldhaber-Fiebart JD, Mak SS, Miake-Lye IM, Begashaw MM, Severin JM, Shekelle PG. What is the optimal primary care physician panel size? A systematic review. *Annals of Internal Medicine*. 2020;172(3):195-201. PMID: 31958814. DOI: 10.7326/M19-2491.
9. **Apaydin EA**, Rose D, Meredith LS, McClean M, Dresselhaus T, Stockdale SE. Association between difficulty with VA patient-centered medical home model components and provider emotional exhaustion and intent to remain in practice. *Journal of General Internal Medicine*. 2020;35(7):2069-2075. DOI: 10.1007/s11606-020-05780-8.
10. **Apaydin EA**, Richardson AS, Baxi S, Vockley J, Akinniranye O, Ross R, Larkin J, Motala A, Hempel S. An evidence map of randomized controlled trials evaluating genetic therapies. *BMJ Evidence-Based Medicine*. 2021;26(4):1-10. DOI: 10.1136/bmjebm-2020-111448.
11. Maher AR*, **Apaydin EA***, Raaen L, Motala A, Baxi S, Shanman R, Hempel S. The use of technology in the clinical care of anxiety: an evidence map. *Psychiatric Services*. 2021;72(2):195-199. DOI: 10.1176/appi.ps.202000178.
12. **Apaydin EA**, Rose D, Yano EM, Shekelle PG, Stockdale SE, Mohr D. Differences in civility and burnout between male and female VA primary care providers. *Journal of General Internal Medicine*. Online First: 2021. DOI: 10.1007/s11606-021-06818-1.
13. **Apaydin EA**, Richardson AS, Baxi S, Vockley J, Akinniranye O, Motala A, Hempel S. Differences between B-cell lymphoma and non-Hodgkin's lymphoma patients in chimeric antigen receptor (CAR) T-cell therapy clinical trials and the general population. *Clinical and Experimental Medicine*. Online First: 2021. DOI: 10.1007/s10238-021-00724-w.
14. **Apaydin EA**, Rose DE, Yano EM, Shekelle PG, McGowan MG, Antonini TL, Valdez CA, Peacock M, Probst L, Stockdale SE. Burnout among primary care healthcare workers during the COVID-19 pandemic. *Journal of Occupational and Environmental Medicine*. 2021. Online First: 2021. DOI: 10.1097/JOM.0000000000002263.
15. Karimipour N, Pope D, Deva S, Fabros S, **Apaydin EA**. Framing Clinical and Translational Science: Examining the Strategic Social Media Communications of NCATS-funded CTSAs. *Journal of Clinical and Translational Science*. 2021;(5)1:1-7. DOI: 10.1017/cts.2021.783.
16. **Apaydin EA**, Rose DE, McClean MR, Yano EM, Shekelle PG, Nelson K, Stockdale SE. Association between Care Coordination Tasks with non-VA Community Care and VA PCP Burnout. *BMC Health Services Research*. 2021. In press.

Under review

1. **Apaydin EA**, Mohr D, Hamilton AB, Rose DE, Haskell S, Yano EM. Differences in burnout between VA women's health and general primary care providers. *Journal of General Internal Medicine*. Minor revisions.
2. Maher AR*, **Apaydin EA***, Hilton L, Chen C, Troxel W, Hall O, Azhar G, Larkin J, Motala A, Hempel S. Sleep management in posttraumatic stress disorder: a systematic review. *Sleep Medicine*. Revisions.

In preparation

1. **Apaydin EA**, Partikian A, Rollison J, Baxi S, Fu N, Hempel S. An evidence map of treatments for infantile epilepsy.

Note: * = co-lead author

Project reports

1. DaVanzo J, Linnemayr S, Glick P, **Apaydin EA**. *Evaluation of the Population and Poverty Research Initiative (PopPov)*. RR-527-1. Santa Monica, CA: RAND Corporation; 2014. http://www.rand.org/pubs/research_reports/RR527-1.html.

2. Maher A, Hempel S, **Apaydin EA**, Shanman R, Booth M, Miles J, Sorbero ME. *St. John's Wort for Major Depressive Disorder: A Systematic Review*. RR-1048. Santa Monica, CA: RAND Corporation; 2015. http://www.rand.org/pubs/research_reports/RR1048.html.
3. Sorbero ME, Ahluwalia S, Reynolds K, Lovejoy SL, Farris C, Sloan J, Miles JNV, Vaughan CA, Kandrack R, **Apaydin EA**, Colaiaco B, Herman PM. *Meditation for Major Depressive Disorder: A Systematic Review*. Santa Monica, CA: RAND Corporation; 2015. http://www.rand.org/pubs/research_reports/RR1138.html.
4. Sorbero ME, Reynolds K, Colaiaco B, Lovejoy SL, Farris C, Vaughan CA, Sloan J, Kandrack R, **Apaydin EA**, Herman PM. *Acupuncture for Major Depressive Disorder: A Systematic Review*. RR-1135. Santa Monica, CA: RAND Corporation; 2015. http://www.rand.org/pubs/research_reports/RR1135.html.
5. Greenberg MD, Batka C, Buttorff C, Dunigan M, Lovejoy SL, McGovern G, Pace NM, Pillemer F, Williams KM, **Apaydin EA**, Aranibar C, Buenaventura M, Carter P, Cherney S, Davis LE, Donohue AG, Geyer L, Hemler J, Roshan P, Skrabala L, Simmons S, Thompson J, Welch J, Hosek SD, Farmer CM. *Authorities and Mechanisms for Purchased Care at the Department of Veterans Affairs*. RR-1165-z3 Santa Monica, CA: RAND Corporation; 2015. http://www.rand.org/pubs/research_reports/RR1165z3.html.
6. Wenger JW, Orvis BR, Stebbins D, **Apaydin EA**, Syme J. *Strengthening Prior Service-Civil Life Gains and Continuum of Service Accessions into the Army's Reserve Components*. RR-1376. Santa Monica, CA: RAND Corporation; 2016. http://www.rand.org/pubs/research_reports/RR1376.html.
7. Hilton L, Ruelaz A, Colaiaco B, **Apaydin EA**, Sorbero ME, Booth M, Shanman RM, Hempel S. *Meditation for Posttraumatic Stress Disorder: A Systematic Review*. RR-1356. Santa Monica, CA: RAND Corporation; 2017. http://www.rand.org/pubs/research_reports/RR1356.html.
8. Newberry SJ, FitzGerald J, SooHoo NF, Booth M, Marks J, Motala A, **Apaydin EA**, Chen C, Raaen L, Shanman R, Shekelle PG. *Treatment of Osteoarthritis of the Knee: An Update Review*. Comparative Effectiveness Review No. 190. AHRQ Publication No.17-EHC011-EF. Rockville, MD: Agency for Healthcare Research and Quality; 2017.
9. Morral AR, Ramchand R, Smart R, Gresenz CR, Cherney S, Nicosia N, Price CC, Holliday SB, Sayers ELP, Schell TL, **Apaydin EA**, Traub JL, Xenakis L, Meyers JS, Karimov RI, Ewing B, Griffin BA. *The Science of Gun Policy: A Critical Synthesis of Research Evidence on the Effects of Gun Policies in the United States*. RR-2088. Santa Monica, CA: RAND Corporation; 2018. https://www.rand.org/pubs/research_reports/RR2088.html.
10. Richardson A, **Apaydin EA**, Baxi S, Vockley J, Akinniranye O, Larkin J, Motala A, Hempel S. *Landscape Review and Evidence Map of Gene Therapy: Adenovirus, Adeno-associated Virus, and Clustered Regularly Interspaced Short Palindromic Repeats*. Washington, DC: Patient-Centered Outcomes Research Institute; 2019. <https://www.pcori.org/sites/default/files/PCORI-Emerging-Technologies-Therapeutics-Report-Landscape-Review-Evidence-Map-Gene-Therapy-Part-I.pdf>.
11. Richardson A, **Apaydin EA**, Baxi S, Vockley J, Akinniranye O, Ross R, Larkin J, Motala A, Azhar G, Hempel S. *Landscape Review and Evidence Map of Gene Therapy: Chimeric Antigen Receptor- T cell (CAR-T), Autologous Cell, Antisense, RNA Interference (RNAi), Zinc Finger Nuclease (ZFN), Genetically Modified Oncolytic Herpes Virus*. Washington, DC: Patient-Centered Outcomes Research Institute; 2019. <https://www.pcori.org/sites/default/files/PCORI-Emerging-Technologies-Therapeutics-Report-Landscape-Review-Evidence-Map-Gene-Therapy-Part-II.pdf>.
12. Miake-Lye IM, **Apaydin EA**, Mak SS, Begashaw MM, Beroes-Severin JM, Shekelle PG. *Evidence Map of Art Therapy*. VA ESP Project #05-226. Washington, DC: Evidence Synthesis Program, Health Services Research and Development Service, Office of Research and Development, Department of Veterans Affairs; 2019. <https://www.hsrd.research.va.gov/publications/esp/art-therapy.cfm>.
13. Maher AR, **Apaydin EA**, Raaen L, Motala A, Shanman RM, Hempel S. *The Use of Technology to Augment Clinical Care in Depression and Anxiety Disorders: An Evidence Map*. RR-2177. Santa Monica, CA: RAND Corporation; 2019. https://www.rand.org/pubs/research_reports/RR2177.html.
14. Shekelle PG, Paige NM, **Apaydin EA**, Goldhaber-Fiebert JD, Mak SS, Miake-Lye IM, Begashaw MM, Beroes-Severin JM (2019). *What is the Optimal Panel Size in Primary Care?: A Systematic Review*. VA ESP Project: #05-226. Washington, DC: Evidence Synthesis Program, Health Services Research and Development Service, Office of Research and Development, Department of Veterans Affairs; 2019. <https://www.hsrd.research.va.gov/publications/esp/panel-size-primary-care.cfm>.

15. Newberry S, Booth M, Rutter CM, **Apaydin EA**, Karimi G, Shanman RM, Motala A, Maglione MA, Hempel S. *Gender Differences in Response to Alcohol Use Disorder Treatment: A Systematic Review*. RR-2178. Santa Monica, CA: RAND Corporation; 2019. https://www.rand.org/pubs/research_reports/RR2178.html.
16. Maher AR, **Apaydin EA**, Hilton L, Chen C, Troxel W, Hall O, Azhar G, Larkin J, Motala A, Hempel S. *Sleep Management in Posttraumatic Stress Disorder (PTSD): A Systematic Review*. RR-4471. Santa Monica, CA: RAND Corporation; 2020. https://www.rand.org/pubs/research_reports/RR4471.html.
17. Richardson AS, **Apaydin EA**, Baxi S, Vockley J, Akinniranye O, Larkin J, Motala A, Hempel S. *B-cell Lymphoma and Non-Hodgkin's Lymphoma Treatment: How Do Participants of Chimeric Antigen Receptor T-cell (CAR-T) Therapy Research Studies Compare With Patients in the US Population?* Washington, DC: Patient-Centered Outcomes Research Institute; 2020. <https://www.pcori.org/sites/default/files/PCORI-Emerging-Technologies-Therapeutics-Report-CAR-T-Therapy.pdf>.
18. Stapleton P, Siddiqi S, **Apaydin EA**, Akinniranye O, Becerra A, Gahlon G, Xenakis L, Griswold M, Larkin J. *Proteomics for Cancer and Cardiovascular Disease*. Washington, DC: Patient-Centered Outcomes Research Institute; 2021. <https://www.pcori.org/sites/default/files/PCORI-Emerging-Technologies-Therapeutics-Report-Narrative-Review-Evidence-Mapping-Proteomics-Cancer-Cardiovascular-Disease.pdf>.
19. **Apaydin EA**, Delavale V, Fu N, Larkin J, Chough I, Motala A, Hempel S. *Strategies for Care System Transitions in Mental Health: A Systematic Review*. RR-A119-4. Santa Monica, CA: RAND Corporation; 2021. https://www.rand.org/pubs/research_reports/RRA119-4.html.

Commentaries

1. **Apaydin EA**. Technology in the Clinical Care of Depression: Moving Beyond Face-to-Face Treatment. Let's Talk: The Experts Blog About Mental Health (*Journal of Clinical Psychiatry*). 2019. <https://www.cmeinstitute.com/pages/lets-talk.aspx?bid=188>.
2. **Apaydin EA**. Genetic therapies: still science fiction or now science fact? BMJ EBM Spotlight (*BMJ Evidence-Based Medicine*). 2020. <https://blogs.bmj.com/bmjebmspotlight/2020/11/11/genetic-therapies-still-science-fiction-or-now-science-fact/>.

Book review

1. **Apaydin EA**. America's Poor and the Great Recession, by Kristin S. Seefeldt and John D. Graham, Bloomington and Indianapolis: Indiana University Press, 2013, 158 pp., \$21.00, paperback. *Journal of Policy Analysis and Management*. 2014; 33(2):551-554. DOI: 10.1002/pam.21749.

Conference abstracts

1. Murray F, **Apaydin EA**, Zhang L, Zahno A, Rassenti L, Kipps TJ, Insel PA. Targeting phosphodiesterase 7B and exchange protein directly activated by cAMP-1 in chronic lymphocytic leukemia. *The FASEB Journal*. 2010; 24(1_MeetingAbstracts):965.2. http://www.fasebj.org/cgi/content/meeting_abstract/24/1_MeetingAbstracts/965.

RESEARCH SUPPORT

Ongoing

Apaydin & Stockdale (co-PIs) 10/01/20-09/30/21

VA Primary Care Analytics Team

Burnout and Turnover Among VA Primary Care Providers Before and During the COVID-19 Crisis

This study is set of longitudinal analyses of the relationships between employee engagement, virtual care modality use, VA employee and patient COVID-19 cases, burnout and turnover among VA primary care providers before and during the COVID-19 crisis, using VA administrative and survey data.

Role: co-PI (Award amount: \$76,000)

HQ0034-16-D-0001

Hempel (PI)

04/01/20-04/01/21

Psychological Health Center of Excellence, US Department of Defense
Strategies for Care System Transitions in Mental Health

This is a systematic review and meta-analysis of interventions to improve the transition of patients with health conditions from one healthcare system to another. The primary focus will be on interventions targeting active duty servicemembers transitions out of the military, but we will also search for interventions intending to help other groups including foster children reaching adulthood, former prisoners leaving the criminal justice, system, and uninsured individuals obtaining Medicaid or other publicly subsidized health insurance. This review is a part of a larger set of review intended to provide the Department of Defense with evidence syntheses for psychological health interventions important to military populations. Role: Co-I (Master award amount: \$1,500,000)

Submitted

IK2HX003534 Apaydin (PI) 01/01/22-12/31/26
Reducing Burnout among VA PCPs Using Evidence-Based Quality Improvement

In this Career Development Award, I propose to develop and evaluate an evidence-based quality improvement (EBQI)-facilitated burnout reduction Intervention for providers and staff in VA primary care. This CDA will also provide the mentorship and training necessary for me to become an expert in burnout and an implementation scientist who develops, evaluates, implements, and disseminates interventions to reduce burnout in primary care.

Role: PI (Budget requested: \$875,275)

Completed

IDIQ/RAND/AOSEPP: TO #23 Stapleton & Siddiqi (co-PIs) 03/20/20-11/30/20

Patient-Centered Outcomes Research Institute
Proteomics for Cancer & Cardiovascular Disease

Map of the published and grey literature of the evidence for FDA-approved or likely soon to be approved proteomic testing for cancer and cardiovascular disease. Review will be supported by key informant interviews with patients or patient advocates, clinicians, payers/insurers, and public policy maker representatives on important issues related to proteomic testing.

Role: Co-I (Award amount: \$163,834)

LIP# 65-172 Apaydin (PI) 08/01/19-05/31/20

Center for the Study of Healthcare Innovation, Implementation, and Policy, VA Greater Los Angeles Healthcare System
Burnout and Turnover Among VA Providers Experiencing Primary Care Transformation

This study is a longitudinal analysis of the relationship between survey-reported provider burnout and sentiment and administratively-determined employment status among VA providers experiencing the implementation of Patient-aligned Care Teams (PACT).

Role: PI (Award amount: \$10,567)

IDIQ/RAND/AOSEPP/2017.12.08: TO #8 Richardson & Hempel (PIs) 06/27/18-07/25/19

Patient-Centered Outcomes Research Institute
Genetic Therapy

Environmental scan of the published and grey literature of the evidence for currently FDA-approved genetic therapies, and those that are likely to be approved within five years. Scan was supported by key informant interviews with patient advocate, clinician, insurer, public policymaker, and industry representative stakeholders on barriers and facilitators to gene therapy implementation, adjustments to policies and procedures, safety, efficacy, and cost.

Role: Co-I (Award amount: \$99,944)

TEACHING EXPERIENCE

- 2009 Teaching Assistant, Animal Physiology, Division of Biological Sciences, University of California, San Diego, La Jolla, CA
- 2010 Reader, Research Capstone Course, Department of Economics, University of California, Berkeley, Berkeley, CA
- 2010 Graduate Student Instructor, Research Methods I, Goldman School of Public Policy, University of California, Berkeley, Berkeley, CA
- 2011 Graduate Student Instructor, Physiology Laboratory, Department of Integrative Biology, University of California, Berkeley, Berkeley, CA

MEDIA COVERAGE

1. **Apaydin EA**, Maher A, Shanman R, et al. (2016) covered in the VICE Tonic blog: Davids Landau M. Everything You Should Know Before Trying St. John's Wort for Depression. *VICE Tonic*. 2018 Aug 13.

https://tonic.vice.com/en_us/article/wjk4wq/everything-you-should-know-before-trying-st-johns-wort-for-depression.

2. **Apaydin EA**, Chen PG, Friedberg MW (2018) covered in an editorial in the same journal issue: Roy B. Gender Pay Gaps in Medicine: Moving from Explanations to Action. *Journal of General Internal Medicine*. 2018;33(9):1413–1414. DOI: 10.1007/s11606-018-4579-3.
3. Shekelle PG, Paige NM, **Apaydin EA**, et al. (2019) covered in an HSR&D Management eBrief: Systematic Review: What is the Optimal Panel Size in Primary Care? Aug 2019. Issue 158. https://www.hsrdr.research.va.gov/publications/management_briefs/default.cfm?ManagementBriefsMenu=eBrief-no158&eBriefTitle=What+is+the+Optimal+Panel+Size+in+Primary+Care%3F+.
4. Paige NM, **Apaydin EA**, Goldhaber-Fiebart JD, et al. (2020) covered in an editorial in the same journal issue: Sinsky CA, Brown MT. Optimal Panel Size: Are We Asking the Right Question? *Annals of Internal Medicine*. 2020;172(3):216-217. DOI: 10.7326/M19-3673.
5. **Apaydin EA**, Rose D, Yano EM, et al. (2021a) covered in an HSR&D Publication Brief: Gender Differences in Relationship between Civility and Burnout among VA Primary Care Providers. <https://www.hsrdr.research.va.gov/research/citations/pubbriefs/articles.cfm>.
6. **Apaydin EA**, Rose DE, Yano EM, et al. (2021b) included as reading material for an activity to earn Continuing Medical Education (CME) credit in the August 2021 issue of the *Journal of Occupational and Environmental Medicine*.

CONFERENCES AND PRESENTATIONS

- 2016 Hilton L, Hempel S, Ewing BA, **Apaydin EA**, Xenakis L, Newberry S, Colaiaco B, Maher AR, Shanman RM, Sorbero ME, Maglione MA. Mindfulness meditation for chronic pain: a systematic review and meta-analysis. American Public Health Association Annual Meeting & Expo. Poster presentation.
- 2018 Hilton L, Hempel S, Ewing BA, **Apaydin EA**, Xenakis L, Newberry S, Colaiaco B, Maher AR, Shanman RM, Sorbero ME, Maglione MA. Mindfulness meditation for chronic pain: a systematic review and meta-analysis. International Congress on Integrative Medicine and Health Symposium. Poster presentation.
- 2018 **Apaydin EA**, Chen PG, Friedberg MW. Differences in physician income by sex in a multi-region survey. AcademyHealth Annual Research Meeting. Poster symposium. Presenter.
- 2019 **Apaydin EA**, Rose D, Meredith LS, McClean M, Dresselhaus T, Stockdale SE. Burnout and intent to remain in practice among VA providers experiencing primary care transformation. VA Patient-aligned Care Team Community of Practice. Webinar. Presenter.
- 2019 **Apaydin EA**, Brunner J, Yano EM. A review of predictors of and interventions for burnout in primary care. VA Women's Health Practice-Based Research Network. Webinar. Presenter.
- 2019 **Apaydin EA**, Rose D, Meredith LS, McClean M, Dresselhaus T, Stockdale SE. Burnout and intent to remain in practice among VA providers experiencing primary care transformation. AcademyHealth Annual Research Meeting. Poster presentation. Presenter.
- 2019 **Apaydin EA**, Rose D, Meredith LS, McClean M, Dresselhaus T, Stockdale SE. Burnout and intent to remain in practice among VA providers experiencing primary care transformation. HSR&D/QUERI National Conference. Oral presentation. Presenter.
- 2019 **Apaydin EA**, Brunner J, Yano EM. A review of predictors of and interventions for burnout in primary care. VA Greater Los Angeles Resident Patient Safety Retreat Conference. Oral presentation. Presenter.
- 2020 **Apaydin EA**, Richardson AS, Baxi S, Vockley G, Akinniranye O, Ross R, Larkin J, Motala A, Hempel S. An evidence map of genetic therapies. Society of General Internal Medicine Annual Meeting. Poster presentation. Presenter. In-person meeting cancelled due to the COVID-19 pandemic. Poster presented online. DOI: 10.1007/s11606-020-05890-3.
- 2020 **Apaydin EA**, Rose D, McClean M, Stockdale SE. Burnout among VA Providers experiencing challenges in management of VA and non-VA Care. Society of General Internal Medicine Annual Meeting. Poster presentation. Presenter. In-person meeting cancelled due to the COVID-19 pandemic. Poster presented online. DOI: 10.1007/s11606-020-05890-3.
- 2020 **Apaydin EA**, Rose D, McClean M, Stockdale SE. Burnout among VA Providers experiencing challenges in management of VA and non-VA Care. AcademyHealth Annual Research Meeting. Poster presentation. Presenter. In-person meeting cancelled due to the COVID-19 pandemic. Poster presented online. URL: https://academyhealth.org/sites/default/files/arm_2020_abstract_recognition_1.pdf.

- 2021 **Apaydin EA**, Rose D, Yano EM, Shekelle P, McGowan M, Stockdale SE. Burnout Among Primary Care Healthcare Workers During the COVID-19 Pandemic. American Association of Medical Colleges Groups on Diversity and Inclusion and Health Workforce Research Joint Conference (Virtual). Poster presentation. Presenter.
- 2021 **Apaydin EA**, Rose D, Yano EM, Shekelle P, McGowan M, Stockdale SE. Burnout Among Primary Care Healthcare Workers During the COVID-19 Pandemic. Society of General Internal Medicine Annual Meeting (Virtual). Poster presentation. Presenter.
- 2021 **Apaydin EA**, Richardson AS, Baxi S, Vockley J, Akinniranye O, Ross R, Gildner J, Larkin J, Motala A, Hempel S. How safe and effective are genetic therapies? PCORI Virtual Annual Meeting. 2021. Poster presentation. Presenter.

PROFESSIONAL SERVICE

Scientific community membership

- 2018-Pres Member, AcademyHealth
 2019-Pres Member, Society of General Internal Medicine
 2020-Pres Member-At-Large, Health Workforce Interest Group Advisory Committee, AcademyHealth

Journals

- 2016-Pres Reviewer, *Systematic Reviews*
 2018 Reviewer, *BMJ Open*
 2018-2020 Reviewer, *Journal of Clinical Psychiatry*
 2018-Pres Reviewer, *Journal of General Internal Medicine*
 2018-Pres Reviewer, *American Journal of Managed Care*
 2019-2020 Reviewer, *Journal of Alternative and Complementary Medicine*
 2019 Reviewer, *SAGE Open*
 2019 Reviewer, *Japanese Medical Association Journal*
 2019 Reviewer, *Annals of Internal Medicine*
 2020 Reviewer, *International Journal of Clinical Practice*
 2020-Pres Reviewer, *American Journal of Accountable Care*
 2020 Reviewer, *Journal of Medical Case Reports*
 2021 Reviewer, *Journal of Clinical and Translational Science*
 2021 Reviewer, *BMC Health Services Research*
 2021 Reviewer, *Journal of Occupational and Environmental Medicine*
 2021 Reviewer, *Psychological Medicine*

Meetings

- 2019 Abstract Reviewer, AcademyHealth National Health Policy Conference
 2019 Abstract Reviewer, HSR&D/QUERI National Conference
 2019 Abstract Reviewer, American Public Health Association Annual Meeting & Expo
 2020-Pres Abstract Reviewer, Society of General Internal Medicine Annual Meeting
 2021 Abstract Reviewer, AcademyHealth Annual Research Meeting
 2021 Chair/Discussant, AcademyHealth Annual Research Meeting Call for Abstracts Session in Health Workforce Theme

Other service

- 2019-2020 Application Reviewer, UC Berkeley Labor Summer Internship Program
 2019, 2021 Interviewer, Pardee RAND Graduate School PhD Admissions
 2020 Award Reviewer, VA HSR&D Daniel Deykin Award for Outstanding Mentor
 2020 Interviewer, UC Berkeley Labor Summer Internship Program

HONORS AND AWARDS

- 2008 Magna Cum Laude, University of California, San Diego, La Jolla, CA
 2008 Member, Phi Beta Kappa
 2011 Sharon Stevenson Scholarship Award (\$26,500), Pardee RAND Graduate School, Santa Monica, CA

2015-2016 Anne and James Rothenberg Dissertation Award (\$30,000), Pardee RAND Graduate School, Santa Monica, CA
2018-2021 Advanced Fellowship in Health Services Research & Development (\$52-58,000/year), VA Office of Academic Affiliations, Washington, DC

SKILLS

Computer Skills

Statistical Package: Stata

Qualitative Analytical Software: DistillerSR, Nvivo, Dedoose

MS Office Suite: Excel, Word, PowerPoint, Visio

Research skills

Regression analysis

Multi-level modeling

Survey methods

Systematic reviews

Interviewing

Qualitative thematic analysis

Updated August 2021