

CHRISTINE E. GARVER-APGAR

CURRICULUM VITAE: January 2023

Assistant Professor, Department of Psychiatry
Director of Research and Evaluation, Behavioral Health & Wellness Program
University of Colorado, Anschutz Medical Campus

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Aurora, CO 80045

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SUMMARY

Research psychologist with expertise in both basic psychological science and applied community-based research and evaluation. I work across multiple states to oversee strategic development of sustainable research and program evaluation initiatives. In my work as a behavioral scientist, I apply principles of evolutionary medicine, psychology, and psychiatry to the study of individual differences in human health and development. In particular, I am interested in how developmental trajectories in response to early childhood adversity differ across individuals. I also direct community-based research and evaluation projects with the goal of implementing, testing, and evaluating innovative and evidence-based strategies to support healthy behavior change. Projects are implemented both locally and nationally within organizations and agencies serving vulnerable populations. Areas of focus include tobacco cessation, chronic disease prevention, vaccine acceptance, health disparities, and family interventions.

EDUCATION AND TRAINING

- 2000 **B.A. Psychology**
University of Texas
Austin, Texas
- 2003 **M.S. Psychology**
University of New Mexico
Albuquerque, New Mexico
Thesis: Women's perceptions of men's sexual coerciveness change across the menstrual cycle
- 2008 **Ph.D. in Evolutionary Psychology**
Minor Area: Quantitative Methods
University of New Mexico
Albuquerque, New Mexico
Dissertation: Implications of intralocus, sexually antagonistic selection for human attraction and mate choice
Advisor: Steven W. Gangestad
- 2008 – 2011 **Postdoctoral Fellowship**
Institute for Behavioral Genetics
University of Colorado
Boulder, Colorado
Genetic architecture and conflicts of fitness-related traits
Mentor: Matthew Keller

ACADEMIC APPOINTMENTS

University of Colorado, Anschutz Medical Campus, Department of Psychiatry, Aurora CO

2012 – 2014	Senior Professional Research Assistant (Statistician), Project Safe
2014 – 2017	Senior Professional Research Assistant, Behavioral Health & Wellness Program
2017 – Present	Research and Evaluation Director, Behavioral Health & Wellness Program
2018 – Present	Assistant Professor
2020 – 2022	Director, Clinical Research Support Core, Psychiatry Research Innovations

Hospital, Government, or other Professional Positions

2008 – 2013	Consultant, Social Fabric Corporation
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HONORS AND AWARDS

2002	National Science Foundation, Graduate Research Fellowship Program, Honorable Mention
2004	Travel Award, Department of Psychology, University of New Mexico
2006	Comprehensive Exams, Defended with Distinction, Department of Psychology, University of New Mexico

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

2002 – 2004	Association for Psychological Science
2000 – 2008	Human Behavior and Evolution Society
2015 – Present	Developmental Psychobiology Research Group
2016 – Present	Society for Research on Nicotine and Tobacco
2018 – Present	International Society for Evolution, Medicine, and Public Health
2018 – Present	Association for the Treatment of Tobacco Use and Dependence (ATTUD) & Association for Addiction Professionals
2021 – Present	International Society for Developmental Psychobiology

PROFESSIONAL COMMITTEE AND SERVICE RESPONSIBILITIES

University of Colorado, Anschutz School of Medicine

2022 – Present	School of Medicine Faculty Senate, CPP Division Representative
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University of Colorado, Department of Psychiatry

2019	Psychiatry Research Innovations (PRI) Committee
2019 – Present	Manager, Department of Psychiatry Small Grant Program
2020	Facilitator, Focus Groups with senior departmental faculty/administrators on pandemic-related transition to telework
2021	Hiring Committee for Senior PRA, Department of Psychiatry
2022	Hiring Committee for Assistant Professor, Department of Psychiatry
2022 – Present	APA CE Sponsorship Committee

Program: Behavioral Health and Wellness Program

2018 – 2019 Journal Club
2019 Website redesign workgroup
2019 – Present Chair, Database redesign workgroup

Developmental Psychobiology Research Group

2019 Spring Retreat Planning Committee

PROFESSIONAL DEVELOPMENT AND ACCREDITATIONS

2010 International Statistical Genetics Methods for Human Complex Traits (40-hour workshop)
2013 ICPSR Multilevel Models For Longitudinal Data (40-hour course)
2018 – 2019 School of Medicine Women’s Leadership Training (30-hour program)
2018 – Present NCTTP; National Certificate in Tobacco Treatment Practice from NAADAC (Association for Addiction Professionals)

PATENTS/INVENTION DISCLOSURES

Tuck, E. F., Haselton, M. G., **Garver-Apgar, C. E.** (2012). Personal Radio Location System. (Pub. No.: US 2012/0013462 A1)

REVIEW AND REFEREE WORK

Grant Review Committees

National Science Foundation
Colorado Department of Public Health and Environment, State Tobacco Education and Prevention Grant Program

Ad Hoc Journal Reviewer

Annales Zoologici Fennici
British Medical Journal Open
Current Directions in Psychological Science
Evolutionary Behavioral Science
Evolution and Human Behavior
Frontiers in Behavioral Neuroscience
Health Promotion Practice
Human Nature
International Journal of Preventative Medicine
Journal of Correctional Healthcare
Journal of Evolutionary Psychology
Proceedings of the Royal Society of London, Series B
Social Psychological and Personality Science
Translational Behavioral Medicine

INVITED SCIENTIFIC TALKS, LECTURES, AND PRESENTATIONS

1. *Sexual attraction and MHC: Implications for romantic relationships.* Presentation for the Society for Personality and Social Psychology; Evolutionary Psychology Pre-Conference, Memphis, TN, January 2007
2. *MHC similarity, sexual attraction, and fertility: Implications for romantic couples.* Presentation for the Evolutionary Medicine Conference, Albuquerque, NM, March 2007

3. *Genetic conflicts of interest between the sexes: Evidence and implications for romantic partner preferences and relationship dynamics.* Presentation for the Evolutionary Psychology Speaker Series, Knoxville, TN, October 2010
4. *Can't our genes just get along? Evolutionary genetic conflicts of interest between the sexes.* Presentation for the Department of Psychology Colloquium, Boulder, CO, November 2010
5. *Tobacco fundamentals: Prevalence, contributing factors, and treatment to reduce tobacco-related health disparities.* 1.5-hour invited presentation at the National Association of Social Workers ND Chapter Annual Conference, Mandan, ND., October 2019
6. *An Evaluation of RAISE Families for Health: A program to support intergenerational health and wellness.* Presentation for the Colorado Department of Public Health and Environment, STEPP Tobacco Review Committee, March 2022

TEACHING, TRAINING, AND PRESENTATIONS

National

1. *DIMENSIONS: Tobacco Pharmacotherapy and Counseling Interventions.* 1-hour statewide webinar delivered to clinical staff from substance use treatment facilities across Florida who participated in the Wellness Recovery Learning Community, September 2015
2. *DIMENSIONS: Tobacco Pharmacotherapy.* 1-hour statewide webinar delivered to healthcare providers from primary, behavioral health, and integrated care clinics across the state of Vermont, October 2015
3. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C.)* 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, Denver CO, October 2015
4. *Tobacco Cessation Best Practices: Pharmacotherapy.* 1-hour webinar delivered to primary care providers across seven states who participated in the 'Build a Clinic' Learning Community, April 2016
5. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C.)* 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, Denver, CO, May 2016
6. *Prescribing FDA-Approved Pharmacotherapy.* 1-hour national webinar delivered to members from State and Tribal Public Health Groups who participated in the National Behavioral Health Network for Tobacco & Cancer Control: Community Behavioral Health Organization Community of Practice, July 2016
7. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C.)* 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, Denver CO, October 2016
8. *Tobacco Cessation during Pregnancy and Postpartum.* 1-hour statewide webinar delivered to healthcare providers from primary, behavioral health, and integrated care clinics across the state of Vermont, February 2017
9. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C.)* 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, Denver, CO, May 2017

10. *Implementing MAT Services for Tobacco Cessation in Integrated Care Settings*. 1.5-hour webinar delivered to National Council for Behavioral Health, SAMHSA-HRSA Center for Integrated Health Solutions, Innovation Communities, May 2017
11. *Adverse Childhood Experiences: Pathways to Negative Health Outcomes*. 1-hour statewide webinar delivered to healthcare providers from primary, behavioral health, and integrated care clinics across the state of Vermont, August 2017
12. *Adverse Childhood Experiences: Implications for Nicotine Addiction and Tobacco Treatment*. 1-hour statewide webinar delivered to healthcare providers from primary, behavioral health, and integrated care clinics across Vermont, September 2017
13. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C)*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, October, 2017
14. *Pharmacotherapy: Special Topics*. 1-hour panel presentation delivered to Correctional Healthcare Service providers in Phoenix, AZ, January 2018
15. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C)*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, May 2018
16. *Preparing and Supporting Clients to Maximize Effectiveness of Tobacco Cessation Medications*. 1-hour statewide webinar delivered to health providers and clinical trainers from Area Health Education Centers across the state of Florida, participating in "Tobacco Free Florida," January 2019
17. *Strategies to Maximize Clients' Effective Use of FDA-Approved Pharmacotherapy*. 1-hour statewide webinar delivered to behavioral healthcare providers across the state of Oregon participating in "Oregon Tobacco Free Community of Practice," March 2019
18. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C)*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, May 2019
19. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C)*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, October 2019
20. *Strategies to maximize effective use of FDA-approved medications*. 1-hour statewide webinar delivered to behavioral healthcare providers across the state of Washington participating in "Washington Tobacco Community of Practice," February 2020
21. *Strategies to maximize effective use of FDA-approved medications*. 1-hour statewide webinar delivered to behavioral healthcare providers across the state of Arizona participating in "Criminal Justice Tobacco Cessation Equity Project: Stage II, A Community of Practice," March 2020
22. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C) Telehealth*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, October 2020

23. *Criminal Justice Tobacco Cessation Equity Project: Department of Corrections Cessation Pilot Outcomes*. 1-hour statewide webinar delivered to key stakeholders and behavioral healthcare providers across the state of Arizona participating in “Criminal Justice Tobacco Cessation Equity Project,” October 2020
24. *Strategies to maximize effective use of FDA-approved medications*. 1-hour statewide webinar delivered to behavioral healthcare providers across the state of California participating in “LA Tobacco Community of Practice,” March 2021
25. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C) Telehealth*. 4-day training for professionals in Los Angeles, CA working in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, April 2021
26. *The Power of Peer Specialists*. 1-hour webinar delivered nationally as part of The Clinical Edge, an educational series designed for healthcare providers, social service professionals, peer recovery specialists, and public health professionals, April 2021
27. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C) Telehealth*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, May 2021
28. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C) Telehealth*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, October 2021
29. *Supporting intergenerational wellness and resiliency using a whole-health approach: Multiple pathways to change*. 1-hour webinar delivered nationally as part of The Clinical Edge, an educational series designed for healthcare providers, social service professionals, peer recovery specialists, and public health professionals, December 2021
30. *DIMENSIONS Tobacco-Free Priority Population Master Class: Adverse childhood experiences and trauma-informed care*. 1-hour webinar built and archived for national access as part of an educational series designed for Los Angeles Department of Public Health, December 2021
31. *Rocky Mountain Tobacco Treatment Specialist Certification Program (RMTTS-C) Telehealth*. 4-day training for professionals working nationally in the field of tobacco cessation who wish to become certified, tobacco treatment specialists, October 2022
32. *Work & Well-Being: Healthy Eating*. 1-hour webinar delivered and archived as part of an educational series designed for employees of several large behavioral healthcare organizations as a component of federally funded workplace resiliency efforts, December 2022

Colorado

1. *Tobacco Cessation Medications*. 1-hour statewide webinar delivered to clinical staff from behavioral health and integrated care clinics, September 2015
2. *Pharmacotherapy: Special Topics*. 1-hour presentation delivered to primary care and behavioral healthcare providers at the Colorado Refugee Wellness Center, Aurora, CO, November 2016
3. *Tobacco Cessation during Pregnancy and Postpartum* 1.5 hour state-wide webinar delivered to clinical staff from behavioral health and integrated care clinics, March 2017

4. *The Program was a Success! (But did it Work)?* 1-hour teaching session delivered to funders, students and professionals working in the field of evaluation, Inaugural “Evaluating Better Together” Conference, Denver, CO, September 2018
5. *An Introduction to “RAISE Families for Health.”* 1-hour presentation delivered to Sheridan Health Services staff and providers, Sheridan, CO, October 2018
6. *RAISE Families for Health.* One-day training program delivered to healthcare providers at Sheridan Health Services, Sheridan, CO, June 2019
7. *RAISE Families for Health: Group Curriculum.* Half-day training program delivered to RAISE group facilitators at Sheridan Health Services, Sheridan, CO, July 2019
8. *RAISE Families for Health.* Half-day training program delivered to staff members from The Matthews House and The Center for Family Outreach, Fort Collins, CO, January 2021
9. *Program Evaluation: A Brief Overview (with cartoons).* 1-hour teaching session delivered to students participating in the Psychiatry Undergraduate Research Program and Learning Experience (PURPLE), August 2021

FACILITATED FOCUS GROUPS

1. *Peer-facilitated health and wellness groups for teenagers.* Focus group and feedback session held with members of Colorado’s Youth Partnership for Health Advisory Board, Denver, CO, March 2020
2. *Pandemic-related transition to virtual work and telehealth.* Focus group with senior administrators from Department of Psychiatry, CU Anschutz, June 2020
3. *Pandemic-related transition to virtual work and telehealth.* Focus group with senior faculty from Department of Psychiatry, CU Anschutz, June 2020

TEACHING COMPETENCIES

Evolutionary Medicine, Evolutionary Psychology, Introductory Psychology, Introductory and Advanced Statistics, Research Methods, Behavioral Genetics, Biopsychology, Social Psychology, Nicotine Addiction, Tobacco Cessation

COURSE INSTRUCTOR

University of Colorado, School of Medicine

2015 – 2020 *Medical Student Work and Well-Being Course ICC 8004 (Taught two sections each year):* This brief course is taken by all 4th year medical students. It is designed to address professional issues, with a particular focus on physician burn-out faced by many medical professionals during the course of their careers.

University of New Mexico

2003 – 2004 *Graduate Statistics Lab (Taught two sequential, semester-long sections):* This course is taken by all incoming graduate students as part of the first year statistics sequence and is taken in conjunction with a lecture component. The purpose of the lab is to summarize and apply material learned in lecture to various data sets, work through examples of hand-calculations, and illustrate concepts learned in lecture through the use of a computer statistics application such as SPSS.

- 2004 *Research Methods (Developed course curriculum and taught one summer-long section):* This course serves to introduce undergraduate psychology majors to the basic principles of research design with an emphasis placed on the ways psychologists conduct psychological research. Topics covered include: Scientific thinking, ethics, formulating a research question, measurement and sampling, validity and reliability, confounds, and various types of experimental designs.
- 2006 *Personality Psychology Lab (Taught one semester-long section):* This course is an optional addition for interested undergraduate students taken in conjunction with a lecture component. The purpose of the lab is to introduce students to published journal articles on topics in personality psychology that had major impact in the field over the last few decades. Students prepared questions and comments on a set of readings each week for an instructor-led discussion.

INNOVATIVE CURRICULUM

- 2015 – Present **Rocky Mountain Tobacco Treatment Specialist (RMTTS) Training Program**
Department of Psychiatry, University of Colorado Anschutz Campus
<https://www.bhwellness.org/programs/rmtts>
- 2016 – Present **DIMENSIONS: Well Body Program**
Department of Psychiatry, University of Colorado Anschutz Campus
<https://www.bhwellness.org/programs/wellbody>
- 2019 – Present **RAISE Families for Health Program**
Department of Psychiatry, University of Colorado Anschutz Campus
<https://www.bhwellness.org/programs/raise-families-for-health>
- 2020 – Present **RAISE Families for Health TELEHEALTH**
Department of Psychiatry, University of Colorado Anschutz Campus
<https://www.bhwellness.org/programs/raise-families-for-health>

SUPERVISION AND MENTORING

University of Colorado, Department of Psychiatry

Faculty and Student Supervision and Mentoring:

- 2022 – Present Lavanya Rajesh-Kumar, PhD
2022 – Present Amy Dreier, PhD
2021 – Present Teresa Mescher, MPH*
2021 – Present Alan (Luis) Martinez*
2021 Nayeli Cisneros, BA*
2020 – Present Derek Noland, MPH
2018 – Present Jim Pavlik, MA*

*Direct report

- 2020 – 2022 **Psychiatry Research Innovations Clinical Support Core**
Consultations and support to 14 Departmental faculty/faculty teams on research, program evaluation, and quality improvement proposals and projects

GRANT AND CONTRACT SUPPORT (Selected support shown from 2015)

Active Grants and Contracts:

“Regional Networks for Healthcare Worker Wellness”

Co-Investigator, Colorado Department of Public Health and Environment, 1/15/2023-6/30/2024, 15% effort, \$750,000
BHWP is addressing statewide healthcare workers’ wellness and retention, with a focus on rural, frontier, and mountain areas. Through a work and well-being webinar series, we provide synchronous and asynchronous learning opportunities for all healthcare workers. Concurrently, we work with healthcare organizations in specific regions to create peer wellness networks to support evidence-based training and health systems change. Regional wellness champions participate in communities of practice (CoPs), which are monthly peer-to-peer learning environments. As an additional component of CoPs, BHWP is providing consultation to healthcare organizations’ senior leadership on creating and sustaining a culture of employee wellness. Moreover, BHWP is reviewing technological supports for wellness initiatives and providing recommendations to the state on utilizing technological wellness innovations.

“Integrated Addiction and Whole Health Treatment” CE-PD-22-128

Principal Investigator, Colorado Clinical and Translational Sciences Institute (CCTSI), 05/01/2022-01/31/2023, 3% effort, \$7,995

A partnership development grant to build a collaborative academic/community partnership between the Behavioral Health and Wellness Program and Front Range Clinic (FRC) – a network of treatment facilities serving patients with substance use disorders. This project is planning for innovative whole health programming and translational research across multiple FRC locations throughout Colorado. Using principles of community-based participatory research, the project serves to solicit community feedback and decision-making related to the implementation and evaluation of wellness services for FRC clients.

“Work and Wellbeing”

Co-Investigator, (PI, Morris) Community Alliance, Chestnut Health Systems, Egyptian Health Department, Texas Panhandle Centers, 12/01/2021-09/29/2023, 20% effort, \$426,016

A contract to provide education, evaluation, and consultation to 4 large behavioral health organizations to improve workplace wellness and employee resiliency. This programming includes a Community of Practice, educational webinar series, and a comprehensive evaluation of employee health and wellness on 8 dimensions to inform quality improvement initiatives.

“A Whole Health and Motivational Interviewing Training Institute (UPL)” 520035

Co-Investigator, (PI, Morris) University of Colorado School of Medicine UPL, 07/01/2019-06/30/2023, 3% effort, \$799,405

A contract to train UHealth system, School of Medicine, and interdisciplinary providers statewide serving Medicaid and health disparity populations. BHWP provides training on Motivational Interviewing and whole health services. Trainings are instrumental in assisting providers to engage patients in care and expand Colorado healthcare providers utilization of evidence-based wellness services for the state's most vulnerable populations. This innovative programming provides training on strategies for tobacco/nicotine cessation, medication assisted treatment (MAT), nutrition, physical activity, healthy sleep, decreased stress, workplace wellness, and increased vaccination rates, with an explicit focus on promoting positive behavior change through motivational engagement and behavior change strategies.

“Cessation and Health Systems Change Training and Technical Assistance for Grantees” contract 19 FHLA 110238

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, Tobacco Prevention and Cessation Grant Program, 7/01/2018-6/30/2023, 5% effort, \$1,262,057

A partnership with the State of Colorado to improve health through evidence-based, culturally responsive strategies that prevent, postpone, and treat chronic disease; Improve health promotion and prevention policy; Transform health care delivery; and Integrate community and clinical care prevention efforts. To accomplish these aims, BHWP provides technical assistance and training to State Tobacco Education and Prevention Partnership (STEPP) community grantees working to increase tobacco cessation, reduce initiation of tobacco use, decrease tobacco prevalence among youth, and decrease exposure to secondhand smoke.

“Health Systems Change, Cessation Treatment and Environmental Change for Mental Health and Priority Populations” contract 19 FHLA 110232

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, Tobacco Prevention and Cessation Grant Program, 7/01/2018-6/30/2023, 5% effort, \$1,173,163

This public health project serves to improve public health through evidence-based, culturally responsive strategies that transform health care delivery and integrate tobacco cessation into community/clinical care prevention efforts through a multipronged approach including technical assistance, and capacity building to promote health systems change, tobacco cessation treatment, environmental change for behavioral health/priority populations. The project training component consists of topics such as Motivational Interviewing, medication assisted treatment (MAT) for tobacco cessation, psychoeducation group curricula, and tobacco-free policies. As a component of this work, BHWP has created a model tobacco free policy for behavioral health and healthcare agencies and is working with statewide agencies to integrate tobacco-free strategies into clinical workflows.

“Early Adversity and Health-risk Behaviors: Exploring Neurodevelopmental Pathways”

Principal Investigator, Developmental Psychobiology Endowment Fund, 09/24/19—03/23/23, \$7,500

This pilot study will examine whether 1) A marker of stress system functioning (i.e. cumulative HPA activity), 2) Impulsivity, and 3) Emotion regulation moderate previously established relationships between early life adversity and health-risk behaviors and behavior change outcomes. Pilot data will inform future research efforts related to effects of early childhood adversity on physical and neuropsychological development and how developmental trajectories differ across individuals.

“Early Adversity and Health-risk Behaviors: Exploring Neurodevelopmental Pathways”

Principal Investigator, Psychiatry Research Innovations, 12/19/19—12/18/23, \$7,250

This pilot study will examine whether 1) A marker of stress system functioning (i.e. cumulative HPA activity), 2) Impulsivity, and 3) Emotion regulation moderate previously established relationships between early life adversity and health-risk behaviors and behavior change outcomes. Pilot data will inform future research efforts related to effects of early childhood adversity on physical and neuropsychological development and how developmental trajectories differ across individuals.

Completed Grants and Contracts:

“Arizona Tobacco Control” contract CTR040291

Investigator, (PI, Morris) Arizona Department of Health Services and Maricopa County Department of Public Health, 6/1/2017-6/30/2022, 3% effort, \$495,116

BHWP assists the State of Arizona to meet the tobacco cessation needs of Arizona’s tobacco users, with specific attention paid to priority populations. Individuals involved with Arizona’s criminal justice system is a specific population of focus. BHWP provides consultation, technical assistance, and training for the Arizona Department of Health Services and local public health agency grantees that have chosen the justice involved population as a target health disparity population. BHWP has also piloted peer-run tobacco cessation services for the Arizona Department of Corrections. Project aims are accomplished through virtual and onsite peer-based communities of practice, individualized strategic planning, evidence-based webinars, and training on DIMENSIONS curricula.

“Motivational Interviewing for Vaccine Hesitancy” professional services agreement

Co-Investigator, (PI, Morris) Colorado Access, 1/15/21-3/31/22, 3% effort, \$72,544

BHWP shall provide consultation and a series of training with the aim of increasing effective communication and which assists the Colorado Access care management team and its healthcare provider network to increase member COVID-19 vaccination rates. BHWP will address common barriers and facilitators to COVID-19 vaccinations, and trainings will also be informed by “real-world” experiences solicited from Colorado Access care managers. BHWP develops provider briefs on evidence-based practices for overcoming COVID-19 vaccine hesitancy among adults, parents, children, and young adults. Subsequent Protect Me You Us, overcoming vaccine hesitancy trainings, are provided to Colorado Access staff and community partner agencies.

“Denver-Prevention Research Center COVID-19 Vaccine Hesitancy Supplement” CDC-RFA-DP19-001 (Leiferman, Puma) Co-Investigator, the Centers for Disease Control and Prevention (CDC), 5/01/2021-5/31/2022, 5% effort, \$87,715 subcontract

The overarching goal of the proposed project is to ensure high uptake of the COVID-19 vaccines in rural areas of Colorado by utilizing CDC’s Vaccinate with Confidence Strategy for COVID-19 vaccines, which emphasizes the need to: 1) build trust in the vaccine, the vaccinator, and the health system; 2) empower healthcare personnel; and 3) engage communities and individuals. We are Implementing and evaluating evidenced-based, multi-level behavioral interventions that will increase vaccine access and reduce vaccine hesitancy. BHWP has further provided Protect Me You Us, Motivational Interviewing based trainings to healthcare, public health, and other community agency staff.

“Addressing the Whole Health of Low-SES Families: A Novel Approach to Tobacco Treatment” contract 19 FHLA 109722

Investigator and Project Lead, (PI, Morris) Colorado Department of Public Health and Environment, Tobacco Prevention and Cessation Grant Program, 7/01/2018-12/31/2021, 40% effort, \$507,438

RAISE Families for Health is an evidence-based curriculum designed to interrupt intergenerational cycles of poor health and disease. RAISE served to improve public health by addressing factors leading to health disparities among families living in poverty. This was accomplished by implementing programming at Sheridan Health Services for parents/caregivers in the Sheridan community of Denver which was designed to: Address tobacco cessation in the context of an educational and support program focused on whole-health behavior change; and Provide supportive, group-based or one-on-one health and wellness programming, including educational and motivational activities, tailored to the particular challenges facing low-resourced, underserved parents raising children. Over three years, RAISE was piloted in-person and virtually at an integrated care clinic, as well as two community agencies serving at-risk families.

“Tobacco Cessation Services for the County of Los Angeles” contract PO-PH-22006223-1

Investigator, (PI, Morris) Los Angeles County Public Health, 10/28/2021-12/31/2021, 3% effort, \$98,000

An initiative to instruct Los Angeles County behavioral health and health care providers on evidenced-based clinical practice information and clinical skills required to meet current professional practice standards in tobacco cessation. BHWP provides training on its DIMENSIONS curricula, peer-based communities of practice, and individualized technical assistance to transform health care delivery and assist community agencies to create, integrate, and operate efficient tobacco cessation workflows.

“RAISE Families for Health” grant 20-GRP-UCRP

Investigator, (PI, Morris) Larimer County Behavioral Health Services, 10/15/20-9/30/21, 12% effort, \$91,416

The project aim was to increase health equity and build family resilience by providing training and ongoing technical assistance to two community service agencies on the RAISE Families for Health curriculum. RAISE offers at-risk caregivers evidence-based strategies for behavior change including coping with stress, healthy sleep, healthy eating, physical activity, and tobacco-free environments.

“Rural State Quitline Caller Evaluation and Training” professional Services agreement

Investigator, (PI, Morris) National Jewish Health, 9/01/2019-12/1/2021, 3% effort, \$75,649

A contract to provide an evaluation of quitline experiences among persons living in rural areas that also smoke. A review of the salient literature was complemented by a multi-state survey of current quitline users, the perspectives of national experts, and the findings from focus groups of individuals living in rural areas who have called the quitline, as well as those who have never used quitline services. The evaluation assisted National Jewish Health (NJH) and quitline funders from multiple states to better understand the barriers and facilitators to engaging and sustaining rural smokers in quitline services. Additionally, NJH call staff will were trained in Motivational Interviewing strategies, with an emphasis on rural callers’ issues.

“COVID-19 Vaccine Hesitancy Program for Adults” contract 2021*3302

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, 1/10/21-6/30/21, 3% effort, \$70,406

The Protect Me You Us initiative was funded to create a communication and training plan to be used throughout the

State of Colorado to assist health care providers in conversations with adult patients regarding COVID-19 vaccinations. Developed video modules assisted statewide health care providers in understanding how to reach patients with effective, tailored messaging about the COVID-19 vaccine. The project emphasized reducing vaccine hesitancy among at-risk populations including African American and Latinx communities.

“Tobacco Cessation Services for the County of Los Angeles”

Co-Investigator, (PI, Morris) Los Angeles County Public Health, 7/1/2020-6/30/2021, 3% effort, \$99,190

An initiative to instruct health care providers on evidenced-based clinical practice information and clinical skills required to meet current professional practice standards in tobacco cessation. BHWP will also provide training to transform health care delivery by providing the skills and knowledge necessary to create, integrate, and operate an efficient tobacco cessation workflow as a part of our current patient care delivery system within the LA County Health Agency.

“Washington State Opioid Treatment Network Tobacco Cessation Training”

Co-Investigator, (PI, Morris) Washington State Health Department, 7/01/2019-9/29/20, 2% effort, \$170,130

A contract to provide a Tobacco Treatment Specialist training and a Fundamentals-Tobacco Free Training to providers working in the Washington State Opioid Treatment Networks and Hub & Spoke Networks.

“Tobacco Free Florida – The Journey Starts Here”

Co-Investigator, (PI, Morris) Florida Department of Health (through the Suwanee River Area Health Education Center), 2/1/2017-4/30/2019, 2% effort, \$315,481

BHWP provides consultation and training to assist in creating the Bureau of Tobacco Free Florida’s strategic plan and programming to address the needs of tobacco users with mental illnesses and addictions.

“It Takes a Library”

Investigator and Contract Lead, (PI, Morris) Colorado Mental Wellness Network, 2/1/2017- 6/30/18, 33% effort, \$160,000

A partnership with the Colorado Department of Human Services, Denver Public Library (DPL) and the Colorado Mental Wellness Network to pilot a community service model in which formerly homeless persons, or “peers,” are hired and trained to assist at-risk DPL visitors with benefits and services. BHWP provides the program evaluation for this innovative project.

“Cessation and Health Systems Change Training and Technical Assistance for Grantees”

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, Tobacco Prevention and Cessation Grant Program, 7/01/2015-6/30/2018, 5% effort, \$750,000

A grant to provide technical assistance and training to approximately 30 agencies receiving CDPHE tobacco cessation grants across Colorado.

“Health Systems Change, Cessation Treatment and Environmental Change for Mental Health and Priority Populations”

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, Tobacco Prevention and Cessation Grant Program, 7/01/2015-6/30/2018, 5% effort, \$750,000

We will create partnerships with local and regional behavioral health providers and utilize train-the-trainer models and resources to extend the reach of evidence-based tobacco cessation services.

“Collective Impact for High Public Service Utilizers”

Investigator, (PI, Morris) Colorado Department of Public Health & Environment Health Disparities Grant Program (RFA #1237), 7/01/2015-6/30/2018, 20% effort, \$750,000

A partnership with the Metro Denver Homelessness Initiative (MDHI), Jefferson County Public Health, Boulder Public Health, and Denver Public Health to address the cancer screening and healthy living needs of persons who are low income or living in poverty, have chronic care issues, struggle with behavioral health conditions, are homeless or at risk of homelessness, and often are involved in the criminal justice system.

“Healthy You, Healthy Baby”

Co-Investigator and Contract Lead, Colorado Department of Public Health and Environment, A35 Tobacco Cessation Initiative (PI, Nguyen), independent evaluation subcontract, 07/01/15—06/30/18, 10% effort, \$35,000
SCL Lutheran Medical Center (LMC) will implement a comprehensive tobacco education, prevention and cessation project in its Women and Family Center (WFC). The Healthy You, Healthy Baby (HYHB) project uses evidence-based practices to decrease tobacco use and sustain a tobacco-free environment for mothers and babies through assessing tobacco use status, using a motivational interviewing framework to provide cessation counseling, offering nicotine-replacement therapy and quit resources, and tailored follow-up.

“Integrating Tobacco Use Identification and Cessation Treatment in the Care of Individuals with Chronic Mental Illness”

Co-investigator, (PI, Morris) Colorado Dept. of Public Health and Environment A35 Tobacco Cessation Initiative (Jefferson Center for Mental Health), evaluation subcontract, 10/01/15 – 06/30/18, 5% effort, \$45,000
Promote systems change efforts to encourage consistent tobacco use identification and cessation treatment in a center serving clients experiencing mental illness. Facilitate the center’s integration of tobacco use cessation as a part of routine health care.

“Incredible Years Infant and Toddler Programs at the Haven”

Investigator, (Friends of the Haven) Caring for Colorado Foundation, 07/01/15 - 06/30/17, 20% effort, \$80,000
Funding supports an early childhood social, emotional, and health education program at a residential facility serving women with significant substance and/or mental health challenges. Clinical staff at the Haven receive training to implement a new, evidence-based parenting group curriculum, The Incredible Years. BHWP provides independent evaluation for this new service.

“The Build a Clinic Program”

Co-Investigator, (PI, Morris) Pfizer Independent Grants for Learning and Change (IGLC), 1/1/2016-5/30/2017, 5% effort, \$200,000
We will recruit and train two cohorts of 10-15 integrated primary care clinics operating in rural or medically underserved areas ready to add or augment tobacco cessation services and supports into existing clinical practice. Participants in each cohort will partake in six, monthly webinars; six, monthly collaborative learning activities, and receive 3 hours of one-on-one tailored technical assistance. Collectively the six, themed webinars and collaborative learning activities will comprise a comprehensive series on the skills and knowledge necessary to create, integrate, and operate an efficient tobacco cessation workflow within normal clinic operations.

“Wellness Recovery Learning Community”

Co-Investigator, (PI, Morris) Pfizer Independent Grants for Learning and Change (IGLC) and the Smoking Cessation Leadership Center (SCLC) at the University of California, San Francisco, 4/15/2015-4/14/2016, 5% effort, \$75,000 subcontract
To address and eliminate these disparities, the National Council for Behavioral Health in partnership with the Behavioral Health & Wellness Program will lead the design, implementation and evaluation of the *Wellness and Recovery Learning Community* which will improve the overall health of people with substance use disorders in the state of Florida by improving tobacco prevention and cessation efforts in seven substance use treatment agencies; and strengthening cross-systems collaboration.

“Tobacco Interventions for Persons with Behavioral Health Disorders Tobacco Education”

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, Prevention and Cessation Grant Program, Project Number 13 TEPCGP A35 0224, 10/01/2012-6/30/15, 5% effort, \$1,144,301
A grant to assess evidence-based tobacco control programming for behavioral health agencies statewide and to provide technical assistance and training to these agencies on integration of tobacco cessation into daily healthcare practice. Toolkits and other practical resources will be created and disseminated.

“Well Body Programming for Persons with Behavioral Health Disorders”

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, Health Disparities Grant, Project Number 13 HD A35 0223, 10/01/2012-6/30/15, 5% effort, \$646,358

A grant to assess evidence-based weight management and nutrition programming for behavioral health agencies statewide and to provide technical assistance and training to these agencies on integration of weight management and nutrition into daily healthcare practice. Toolkits and other practical resources will be created and disseminated.

“Cessation and Health Systems Change Training and Technical Assistance”

Co-Investigator, (PI, Morris) Colorado Department of Public Health and Environment, State Tobacco Education and Prevention Partnership Grant Program, Technical Assistance Request for Applications, 10/01/2012-6/30/15, 5% effort, \$749,543

A grant to provide tobacco cessation training and technical assistance to CDPHE tobacco grantees through statewide assessment, regional trainings, agency consultation, and development and dissemination of practical resources.

“The Impact of Medical Marijuana in Metropolitan Denver”

Co-Investigator, NIH/NIDA 5R01DA031816-04 (PI Booth), 08/01/11 – 05/31/16

This research studies prospectively examines the impact of medical marijuana on HIV-related sex behaviors, use of other drugs, and health outcomes, as well as the epidemiology of medical marijuana use.

“Reduction of Drug Use and HIV risk among Out-of-Treatment Methamphetamine Users”

Co-Investigator, NIH/NIDA 5R01DA026741-05 (PI Corsi), 08/15/10 – 06/30/15

The goal of this study is to compare the effectiveness of a manually-driven HIV testing and counseling (HIV T/C) intervention with HIV T/C plus manualized Contingency Management (CM) among out-of-treatment, heterosexual meth users.

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