CURRICULUM VITAE

ARNOLD H. LEVINSON, PHD, MJ

CURRENT POSITIONS

Professor Emeritus and Clinical Professor

Department of Community and Behavioral Health (primary),

Department of Epidemiology (secondary), Colorado School of Public Health Department of Family Medicine (secondary),

University of Colorado School of Medicine

Senior Scientist

Community Epidemiology & Program Evaluation Group (Founding Director, 2005-2020)

<u>Arnold.Levinson@cuanschutz.edu</u> 303.777.8801 (cell)

EDUCATION

1977	Bachelor of Arts, Health Arts and Sciences, University of California-Berkeley
1980	Master of Journalism, University of California-Berkeley School of Journalism
1999	Sampling Program for Survey Statisticians, Institute for Social Research,
	University of Michigan-Ann Arbor
2000	Doctor of Philosophy, Health and Behavioral Sciences, University of Colorado Denver

ACADEMIC APPOINTMENTS AND POSITIONS

1999-present	Member, University of Colorado Cancer Center (renewed 7/1/17 under new NCI criteria)
2000-02	Associate Scientist (2001-02; Visiting Scientist, 2000-01),
	AMC Cancer Research Center, Lakewood, Colorado
2002-08	Assistant Professor, Department of Preventive Medicine & Biometrics,
	University of Colorado School of Medicine
2008-09	Assistant Professor, Department of Community and Behavioral Health (CBH; primary),
	Department of Epidemiology (secondary),
	Colorado School of Public Health / University of Colorado Denver
2009-2018	Associate Professor, CBH (primary), Epidemiology (secondary),
	Colorado School of Public Health / University of Colorado Denver
2011-2018	Associate Professor (secondary), Department of Family Medicine,
	University of Colorado Denver School of Medicine
2013-2023	Award of Tenure, University of Colorado Denver
2018-2023	Professor, Department of Community and Behavioral Health
2023-present	Professor Emeritus, Department of Community and Behavioral Health
2023-present	Clinical Professor, Department of Community and Behavioral Health

PROFESSIONAL POSITIONS

<u>National</u> 1990-96 1997-2003	Communications specialist, AMC Cancer Research Center, Lakewood CO Consultant to states and federal agency for state tobacco-sales policy and enforcement, U.S. Center for Substance Abuse Prevention
<u>State</u>	
1981-82	Public Information Representative, University of California-San Francisco
1982-87	Reporter (1982-84), Assistant City Editor (1984-87), Rocky Mountain News, Denver, CO
1988-89	City Editor, Colorado Springs (CO) Gazette Telegraph
1990-present	Principal, Levinson Associates LLC, public health consulting

1995-99	Host, University HealthTalk weekly talk-radio program (630-KHOW), UCHSC
1996-99	Professional Communications Specialist, Office of Education, UCHSC
1992-94	Executive Director, Fair Share for Health tobacco tax campaign
1992-99	Tobacco Policy Specialist, Colorado Department of Public Health & Environment
1996-2020	Director, Colorado Tobacco Sales Age-Control Program, Department of Human Services
2003-05	Behaviorist / Investigator, Clinical Research Unit, Kaiser Permanente of Colorado
2005-06	Consulting Epidemiologist, Identification and Elimination of Tobacco-Related
	Disparities, Colorado Department of Public Health & Environment
2006-present	Senior Scientist (Director, 2006-20), Community Epidemiology & Program Evaluation
	Group (CEPEG, formerly TPEG and APEG), University of Colorado Cancer Center
2009-10	Scientist, AMC Cancer Fund
2011-12	Member, Colorado Consortium for Health Behavior Change in Cardiopulmonary Illness
2011-14	Scientific Director, Smoking Cessation Service, University of Colorado Hospital

HONORS AND AWARDS

1975	Phi Beta Kappa Honor Society, inducted June 1975
1977	Science Writing Fellow, American Association for the Advancement of Science
1977	Summa Cum Laude, University of California-Berkeley
1978	Regents Fellow, UC-Berkeley School of Journalism
1985	First Place, Community Service, Colorado Press Association,
	ethical and financial dilemmas of dying when heroic medicine is available
1993-94	Rocky Mountain Tobacco-Free Challenge, Award for Tobacco Tax Initiative Campaign
1994	Legislative Excellence, Colorado Public Health Association,
	Colorado tobacco tax initiative campaign
2002	The Oscar, U.S. Center for Substance Abuse Prevention,
	national excellence in state program to prevent underage tobacco sales
2005	Rising Star in Research, Greater Denver Latino Cancer Prevention and Control Network,
	Latino/a Research & Policy Center, University of Colorado Denver
2011	Lasting Contributions, July 2005 – September 2011, Colorado Tobacco Prevention,
	Education and Cessation Grant Program Review Committee
2015	University of Colorado Hospital, "Achievements and Excellence"
	for sustainability of the Colorado Model of Inpatient Tobacco Treatment,
	Colorado Tobacco Review Committee [Levinson, Scientific Director]
2018	Abstract of Distinction, Society for Prevention Research annual meeting,
	symposium presentation, "Changes in Modes of Marijuana Consumption Among
	Colorado High School Students after Retail Marijuana Sales: Differences by Sex, Race,
	and Grade"
2023	Delta Omega Honorary Society in Public Health, Alpha Upsilon Chapter,
	Colorado School of Public Health

PROFESSIONAL AFFILIATIONS

1999-2004	American Statistical Association
1999-2004	International Association of Survey Statisticians
2003-2023	Society for Research on Nicotine and Tobacco

LEADERSHIP AND SERVICE

<u>National</u>	
2013-14	Member, Feasibility Advisory Committee, Subspecialty Tobacco Exam,
	Association of Schools and Programs of Public Health
2018-20	Member, Guidelines Panel on Smoking Cessation,
	National Comprehensive Cancer Network.
<u>State</u>	
1993-94	First Vice Chair and Issues Committee Chair, Colorado Common Cause
1994-98	Volunteer, American Lung Association of Colorado

1996-2000	President (1996-98; Executive Committee Member, 1996-2000),
	Coalition for a Tobacco-Free Colorado
2006-10	Member, Colorado Public Health Surveillance Advisory Board
2005-11	Chair/Vice-Chair, Colorado Tobacco Grant Program Review Committee
	(Chair, 2010-11 and 06-08; Vice-Chair, 2009-10 & 2005-06)
2011-12	Member, Colorado Chronic Disease State Leadership Team
University, School,	Department
	5 Member, Search Committee, Associate Director for Prevention and Control, UCCC
2008-13	Member, Multi-Dept. Appointments, Promotions and Tenure Committee (M-DAPTCO)
2011-13	Chair, M-DAPTCO/APT Task Force on Public Health Practice for promotion and tenure
2013	Member, UCD Salary Oversight Committee
2013-present	Chair (Member, 2019, 2021-), DAPTCO, Dept. of Community and Behavioral Health
2015-17	At-Large Faculty Representative, Executive Council, Colorado School of Public Health
2015-17	Member, Search Committee, Prevention & Control Program Leader & Investigators, UCCC
2016	Member, Admissions and Basic Skills Work Group, CSPH
2016	Member, Recognizing Excellence in Public Health Practice Work Group, CSPH
2016-17	Member, Search Committee, Associate Dean for Student Affairs, CSPH
2016-18	Member, Faculty Senate, Colorado School of Public Health
2017	Member, Faculty Senate Working Group on Proposed Revisions to Regents Article V.
2016-18	Member, MPH Admissions Committee, Department of Community and Behavioral Health
2019	Reviewer, ACS-IRG pilot grant applications, University of Colorado Cancer Center
2019-present	Member, Bylaws Revision Working Group, CSPH
2021	Chair, Search Committee, Associate Dean for Public Health Practice, CSPH
2021	Member, Post-tenure Review Committee for Sheana Bull
2023	Member, Post-tenure Review Committee for Carol Kaufman

REVIEW, REFEREE AND EDITORIAL ACTIVITIES

Grant Review	
2005-07	Member, Special Emphasis Panel on Cancer Disparities Research, National Cancer Institute
2006	Member, Special Emphasis Panel CA05-019, Patient Navigator Research Program, NCI
2010	Member, Special Emphasis Panel (R13), NCI
2010-15	Member, Risk, Prevention and Intervention for Addictions study section (RPIA-N), Center for Scientific Review, National Institutes of Health
2016	Member, Interventions and Mechanisms for Addictions Special Emphasis Panel (RPHB-V02), CSR, NIH
2017	Member, International Tobacco, and Health Research and Capacity Building Program Special Emphasis Panel (RTRB-0 M1 R), CSR, NIH
2018	External Reviewer, Internal Grant Review Program, University of Ottawa Heart Institute, Project Grant proposal to Canadian Institutes of Health Research

Manuscript Review (ad hoc)

American Journal of Preventive Medicine (occasional)

Annals of Epidemiology (occasional) BMC Public Health (since 2015) Health Promotion Practice (2017)

JAMA (2017)

Journal of Adolescent Health (2017)

Journal of Applied Social Psychology (occasional)
Journal of Cancer Education (occasional)

Nicotine & Tobacco Research (2005-present)

Tobacco Control (occasional)

Journal of Smoking Cessation (2019)

External Promotion Review

2015	Candidate for promotion to Assoc. Professor with Tenure, University of Wisconsin-Madison
2019	Candidate for promotion to Associate Member, Fred Hutchinson Cancer Center
2020	Candidate for promotion to Assoc. Professor with Tenure. University of California-San Diego

INVITED LECTURES, PRESENTATIONS, WORKSHOPS

<u>National</u>	
2002	Invited Witness, "Disparities in Cessation Support for Latino Smokers," Cessation Subcommittee, U.S. Interagency Committee on Smoking and Health.
2005	Levinson A , Hulbirt B, White H. "Integrated tailoring and nonprofessional counseling for smoking reduction – development and pilot results of an innovative intervention." Invited Presentation, HMO Research Network annual conference, Santa Fe NM.
2011	Levinson A, Kimminau M, Valverde P, Garrett K, Burns E, Flynn D. "Smoking Cessation Treatment Guides for Low-Income Parents of Head Start Children: Formative lessons of a pilot study." Best Practices and Emerging Interventions to Reduce Tobacco Use among High Prevalence Populations: Invited Presentation to Surgeon General's Interagency Committee on Smoking or Health, Washington DC.
2014	Levinson A . "Where the smokers are: On reach, engagement, support, and low SES." NCI Low-Income Cessation Grantees Meeting, National Institutes of Health, Rockville MD.
2016	Levinson A, Valverde P, Bishop E. "Smoking cessation among populations with lower socioeconomic status: A mixed-methods review." Invited webinar for state tobacco control program managers and evaluators, Office of Smoking and Health, Centers for Disease Control and Prevention.
2016	Invited Expert, Tobacco Use Treatment in Cancer Patients – Building Capacity in Cancer Centers: Focus Group of Expert Advisors – Response to the NCI Blue Ribbon Panel Report, National Cancer Institute, Washington DC.
2016	Invited Expert, Smoking Cessation Support for Smoke-free Public Housing Rule Implementation, CDC Office on Smoking and Health teleconference.
2016	Invited Presenter, Tobacco Cessation web-based training video for public health professionals. Center for Public Health Practice, Colorado School of Public Health.
2018	Invited Panelist, "Documenting Clinical Workflows." Lessons Learned Panel for new grantee institutions, Cancer Center Cessation Initiative, National Cancer Institute.
<u>State</u>	
	Doing the Colorado Tobacco Stomp 1992-97. University of Colorado MSPH program
1997	(Workshops) Local Tobacco Policy Development and Compliance with the Synar Amendment, Colorado Alcohol and Drug Abuse Division 11th Annual Conference
1997-98	How to Survive Graduate School, New Student Orientation, University of Colorado Physical Therapy Program
2003	(Poster) Two Colorado Tobacco Problems, UCCC
2003	Disparate Use of Tobacco Cessation Assistance among Latino Smokers, Diversity Research Exchange, UCHSC
2004	Tobacco Disparities in Colorado, Diversity Research Exchange, Colorado Cancer Conference
2004	Latina smokers: Less use of cessation medications, Colorado Women and Tobacco Coalition
2004	Tobacco Disparities in Colorado, Diversity Research Exchange, UCHSC
2006	Nicotine replacement therapy: Why do few smokers use it? Colorado Cancer Coalition annual conference
2006	Colorado Tobacco Program Evaluation, Colorado Board of Health, Denver
2006	Colorado Tobacco Program Evaluation: Overview & Outline of Plans, Colorado Tobacco Program Review Committee, Denver
2006	Tobacco Disparities in Colorado, Colorado Strategic Planning Work Group on Identifying and Eliminating Tobacco Disparities among Population Groups, Denver
2008	Evidence Basis of Core Tobacco Programs, Colorado Tobacco Grant Program Review Committee
2008	Youth Access to Tobacco: What do we know? Colorado Prevention Forum, Dept. of Human Services.
2009	Tobacco Prevention and Control, Preventive Medicine Grand Rounds, Colorado School of Public Health
2010	Community Health Promoters: defining a profession and protecting community equity,

	Colorado Clinical & Translational Sciences forum
2014	Smoking cessation interventions for low-SES populations: Findings from a brief scan of peer-reviewed scientific literature. Colorado State Tobacco Education and Prevention Partnership (STEPP) program staff.
2014	State Strategic Tobacco Goals 2020: Preliminary Data from Tracking Indicators. Colorado Tobacco Education, Prevention and Cessation Grant Program Review Committee.
2015	Valverde P, Garrett K, Levinson A. Likely to try, unlikely to succeed: smoking cessation among low SES populations. University of Colorado Cancer Center Symposium.
2016	Levinson A , Burns EK, Li Y, James K. Tobacco in Colorado: A first look at 2015, and 21 st Century trends. Colorado Education, Prevention, and Cessation Grants Program Review Committee.
2017	James K, Burns EK, Li Y, Ma M, Levinson A . The Status of Tobacco Use Behaviors and Perceptions in Colorado. Webinar for Grantees, Colorado STEPP.
2017	Levinson A, Valverde P. Smoking cessation among populations with lower SES. Presentation, Moving the Mark Revisited tobacco control conference, Colorado STEPP.
2017	Valverde P, Levinson A . Smoking Cessation at Head Start, Pilot Project. Presentation, Moving the Mark Revisited state tobacco control conference, Colorado STEPP.
2017	Levinson A , Burns E, James K. Trends in Smoking Cessation and Secondhand Smoke Exposure, 2012-2015. Presentation, Moving the Mark 2.0 state tobacco control conference, Colorado STEPP.
2017	Levinson A . To prevent kids from smoking, help the grownups quit and regulate the tobacco industry. Keynote presentation, American Cancer Society Cancer Action Network annual meeting.
2018	Stewart S, James K, Martin L, Sakai J, Burns E, Levinson A , Bhatia D, Miller L. Association of Marijuana, Mental Health, and Tobacco in Colorado. Presentation to tobacco and marijuana program leaders and staff, Colorado Department of Public Health and Environment.
2020	James K, Levinson A . State Strategic Tobacco Goals 2020: Tracking Indicators. Presentation to tobacco and marijuana program leaders and staff, Colorado Department of Public Health and Environment.
2020	James K, Li Y, Macaluso F, Zwick N, Pray S, Levinson A . Colorado Adult vaping, 2018: Patterns and Policy Implications. Presentation to Colorado Tobacco Grant Program Review Committee.
2021	Designating Priority Populations: social justice ethics in public health practice. Levinson A , Zwick N, James K, Li Y, Harris A, Cooper S. Presentation to Colorado STEPP leadership and staff.
2021	Effects of the Varenicline Medication Benefit on QuitLine Participation. Zwick N, Levinson A , Cooper S. Presentation to Colorado STEPP leadership and staff.
Local	
2006 2006	Latino smokers and cessation medications, Diversity Research Exchange, UCHSC Cigarette Sales and Smoking among High School Students, Fort Morgan (Colo.) City
2009	Council Smoking in Colorado: Where are we (headed)? Denver Health

TEACHING RECORD

Courses and lectures

Courses

1996-1999 **Writing Manuscripts for Peer-Reviewed Publication** (<u>faculty development course</u>)
I designed and delivered the course. Enrollment ranged from 4 to 20 professors of any rank from all schools. Administered through the UCHSC Office of Education.

1996-1999 Facilitation (faculty development course)

I designed and delivered the course. Enrollment was typically 5 to 8 faculty members of any rank from all schools. The curriculum focused on developing and practicing skills for effective meetings, team development, and committee processes. Administered through the UCHSC Office of Education.

1998 Pharmacy Communications (PHPR 3070, 3 semester units)

I revised and delivered this required master's program course to 104 students in the CU School of Pharmacy.

2002-10 **Introductory Epidemiology** (EPID (formerly PRMD) 6630, <u>3 semester units</u>)

As a voluntary small-group leader, I facilitated six exercise sessions per semester with ~8-15 students who presented their answers to homework exercises and collaborated to identify the origins of mistakes. I served approximately 8 semesters and was chosen to pilot-test telephone-based sessions, based on student feedback to the course director.

2003-11 Survey Data Analysis (EPID (formerly PRMD) 7915, 1 semester unit)

I designed and delivered this five-week elective course for epidemiology doctoral students, with others by approval. The curriculum combines didactic and applied learning activities. Enrollment was 4-6 students each term.

2009-14 Social and Behavioral Factors in Health (CBHS 6610, 3 semester units)

I directed this MPH core course and redesigned it to increase student engagement and provide community immersion experiences. The new format relied heavily on interactive classroom dialogue, and the course was revised every semester based on student feedback and self-observation of what did and didn't engage students. Enrollment ranged from 14 to 50, with an average of 25 students.

2017-18 **Theoretical Perspectives in Health and Behavioral Sciences** (HBSc 7021, <u>3 semester units</u>) Doctoral course (*n*=4 per semester) in the Health and Behavioral Sciences program on the Downtown campus.

Lectures and seminars

1996-2016	Cancer Prevention and Control (EPID (formerly PRMD) 6622)
	Designed and delivered lecture each year on social, behavioral and political aspects of tobacco
	prevention and control.
1998	Social Health Issues series (UCHSC MSPH program)
	Designed and delivered lecture, Defining and analyzing social health issues: the case of tobacco.
1999	Scientific Basis of Health Promotion Intervention Strategies (IDPT 6629).
	Designed and delivered lecture on environmental/ecological strategies and tobacco control.
1999	Nursing Doctorate Residency Seminar (NURS 8017)
	Designed and delivered lecture, Writing for Publication.
2001	CU Child Health Associate/ Physician Assistant students seminar series
	Designed and delivered two-part lecture series, Writing for Research.
2002-08	Cardiovascular Epidemiology (PRMD 6638)
	Designed and delivered lecture, Secondhand Smoke and Cardiovascular Disease.
2003	Cancers of the Respiratory System (Memorial Lecture Series, USC-Pueblo)
	Designed and delivered lecture, A Brief Political History of Lung Cancer.
2008	Public Health Administration (HSMP 6606)
	Designed and delivered lecture, Evaluation for public health decision-makers.
2008	Introduction to Health Services Research (HSMP 6617)
	Designed and delivered lecture, Translating health research into policy.
2008	Introduction to Epidemiology (HBSC 4001/5001)
	Designed and delivered lecture, Tobacco Epidemiology and the Concept of Causality.
2010-15	Introduction to Environmental Health (EHOH 6614)
	Designed and narrated recorded lecture, Tobacco Control: Where are we (headed)?
2012-15	Chronic Disease Epidemiology (EPID 6636)
	Designed and delivered lecture, Tobacco and Its Control.
2014	Maternal and Child Health Epidemiology Independent Study (EPID 6840)
	Designed and delivered lecture, Introduction to Complex-Sample Survey Data.
2014	Research Methods with Secondary Data (EPID 7605)
	Designed and delivered lecture, Introduction to Complex-Sample Survey Data.
2015	DrPH Seminar (PUBH 6842)
	Co-presented seminar, Writing for Publication.
2017	Survey Design and Sampling (CBHS 6624)
	Delivered seminar in Community Health Assessment course.

Mentorship, Advising, Training

2016-18	Faculty Professional Mentor for CBH Assistant Professors
2016-17	Co-Mentor, CCTSI CO-Mentor Program (Elizabeth Greenwell, mentee)
Mentored faculty	
2006-10	Emily Burns, MD MSPH, instructor to assistant professor (Epidemiology)
2009-15	Karen Albright, PhD, instructor to assistant professor (Community & Behavioral Health)
2010-11	Amy Alman, PhD, instructor (Epidemiology) to assistant professor (Univ. So. Fla.)
2012-14	Jennifer Patnaik, PhD, instructor (Epidemiology)
2013-15	Whitney Jones, PhD, senior PRA to instructor (Department of Family Medicine)
2014-18	Ashley Brooks-Russell, assistant professor (Community & Behavioral Health)
2014-16	Rebecca Sedjo, assistant professor (Community & Behavioral Health)
2015-17	Kathy James, assistant professor (Department of Family Medicine)
2015-17	Patricia Valverde, instructor (Community & Behavioral Health)
2016-17	Jan Gascoigne, assistant professor (Community & Behavioral Health)
2016-18	Elizabeth Brooks, assistant professor (Community & Behavioral Health)
2016-18	Elizabeth Greenwell, assistant professor (Community & Behavioral Health)
2016-18	Jini Puma, assistant professor (Community & Behavioral Health)
2017-18	Megan Morris, assistant professor (Community & Behavioral Health)
2017-20	Vivien (Shuo) Zhou, assistant professor (Community & Behavioral Health)

DrPH

Erin Seedorf, Community and Behavioral Health, Colorado School of Public Health. <u>Examination Committee Chair</u>, 2012-17 (dissertation completed).

Christine Aguilera, Community and Behavioral Health, Colorado School of Public Health. <u>Examination Committee Member</u>, 2015-19.

PhD

Armen Zakharyan, Department of Mathematics, University of Colorado Denver. <u>Examination Committee Member.</u> Completed 2008.

James Hurley, School of Education, University of Colorado Denver. <u>Examination Committee Member.</u> Completed 2011.

Preventive Medicine residents

Margaret Cook-Shimanek, Cancer Center rotation, winter-spring 2012.

Vladka Kovarova, Cancer Center rotation, winter-spring 2013.

Ngozi Obi, Cancer Center rotation, fall 2018.

MS in Clinical Sciences

2016-17 **Tirsa Torres**. Thesis Examination Committee Member. Completed 2017.

MSPH

Theresa Mickiewicz, CU School of Medicine. <u>Thesis Advisor</u>, <u>Examination Committee Member</u>. Completed 2003.

Emily Burns, CU School of Medicine. Thesis Advisor, Examination Committee Member. Completed 2006.

Jennifer Pyrzanowski, CSPH. Thesis Advisor, Examination Committee Chair. Completed 2009

Kera Murphy, CSPH. Thesis Advisor, Examination Committee Chair. Completed 2009

Tyler Hudish, CSPH. Examination Committee Member. Completed 2009

Gerrit Bruintjes, CSPH. Examination Committee Member. Completed 2010

MPH Academic Advisor

Elizabeth Guzy	– 2009-10 (graduated)	Margaret O'Neill	- 2012-13 (withdrawn)
Shauna Goldberg	– 2009-11 (graduated)	Catherine Bader	- 2012-14 (graduated)
Tim Main	– 2009-11 (graduated)	Emily Harkless	- 2011-15 (graduated)
Emma Grant	– 2010-12 (graduated)	Erika Burian	- 2013-15 (graduated)
Dennis Gurfinkel	 2010-12 (graduated) 	Taylor Miranda	- 2013-15 (graduated)
Rachel Hansgen	– 2010-12 (graduated)	Holly Kingsbury	- 2013-15 (graduated)
Kikanga Viteron	 2011-12 (graduated) 	Dana Baillet Hurley	- 2013-15 (graduated)
Stephanie Heit	 2012-13 (graduated) 	Dawn Adams	- 2015-16 (withdrawn)
Amber Chandler	- 2011-13 (graduated)	Xian Brooks	- 2014-17 (graduated)

Max Young – 2015-17 (graduated) Emily Lenzini – 2016-18 (graduated)
Courtney Anderson – 2016-17 (graduated) Ariel Briggs – 2016-18 (graduated)
Emily Costello – 2016-18 (graduated) Jayci Miltenberger – 2016-18 (graduated)

Capstone Preceptor

Shaun Moe — fall 2014 (graduated)
Thomas Rotering — spring 2019 (graduated)
Cameron Bean — fall 2021-present
Deanna Payne — fall 2021-present
Anna Tayebnejad — fall 2021-present

Training Grants

1991-92 National training program for breast and cervical cancer public education programs (Kean, PI) CDC (#U50/CCU806186). This project developed and delivered a week-long training curriculum and technical reports to state and territorial program staff. (Levinson, training module designer and co-presenter; technical report editor.) 1999 Synar Compliance Training. CSAP/SAMHSA/DHHS. Multi-state orientation workshop for new staff responsible for federal tobacco regulation compliance. (Levinson, Training designer and presenter.) 2009-present Physician Training Award in Preventive Medicine (Miller, PI) ACS (PTAPM-96-156-20, competitive renewal, \$400,000.) This award supports preventive medicine residency rotations. (Levinson, Preceptor, tobacco control rotation) 2016 Low-SES & Tobacco Knowledge Dissemination Project (Levinson, Senior Consultant) CDC (Consultant Agreement, McKing Project #4157-026, \$31,250). This six-month project produced a systematic knowledge review, a national conference presentation,

Other Facilitation and Training Activities

<u>National</u>	
1999	Facilitator. Decision to develop clinical guidelines. American Association of Poison Control
	Centers, Mid-Year Directors Meeting, Denver, Colorado.
<u>State</u>	
1995-96	Facilitator. Planning and policy development by leaders from public and private health
	sectors, health professions education, and state legislature. Colorado Trust, Denver.
1997	Workshop Designer and Co-Presenter. Surfing the Net for Health Education! Colorado
	Community Health Education Section, Denver.
2007	Training Designer and Co-Trainer. Evaluation Strategies for Cancer, Cardiovascular and
	Pulmonary Disease Control Programs. Colorado Cancer Conference, Denver.
2007	Training Designer and Co-Trainer. Evaluation Strategies for Tobacco Control Programs.
	Colorado Tobacco Institute, Denver.
2016	Consultant. Training and evaluation development, Colorado Integrated Food Safety Center
	of Excellence, Aurora, Colorado.

and a Tobacco Evaluation Network webinar.

University of Colorado Health Sciences Center

Facilitator. Doctor of Physical Therapy (DPT) curriculum development. UCHSC Office of Education.
 Facilitator. Pharmacy Doctor (PharmD) program curriculum development. UCHSC Office of Education.

RESEARCH

Active Awards (reverse chronological order)

Evaluation of Colorado's Tobacco Grant-Funded Program Portfolio (Cooper PI)

CDPHE Interagency Contract (19FHLA110081/121056; \$1.1M total costs per year).

This multi-component project evaluates micro- and macro-level impacts of the State's \$20M/year portfolio of community-based and state-level programs to prevent and reduce tobacco use. (Levinson, Senior investigator)

2021-22 Evaluation of Colorado's Chronic Disease Prevention Program Portfolio (Cooper, PI)

CDPHE Interagency Contract (FHLA/PSD-CCPD2022*2332; \$1.5M total per year). This new, sole-sourced project evaluates micro- and macro-level impacts of the State's \$11.5M/year portfolio of cancer, cardiovascular and pulmonary disease programs. (**Levinson**, Senior investigator)

2021-22 Colorado Tobacco Sales Age-Control Program (Levinson, PI)

CDHS (PO IJHA 2022*0443). This project, annually renewed for 26 years, samples tobacco retail outlets, weights and analyzes results of investigations for compliance with laws against selling tobacco to minors, and designs and directs evaluation studies of compliance investigation protocols.

Completed (reverse chronological order)

2020-21 Healthy Kids Colorado Survey (Brooks-Russell, PI)

CDPHE Interagency Contract (FHLA/VIP-MJ2021*0321). Biennial, multi-module student health survey (2011-present) to meet data needs among state agencies and public and private stakeholders. (**Levinson**, Senior Investigator; PI through 2013)

2020-21 Enforcement of Family Smoking Prevention and Tobacco Control Act

CDPHE (FHLA2021*2929, \$15,000 per year total costs). This project, continuously renewed since 2010, supported provision of sampling services and interagency enforcement coordination for undercover and announced compliance check activities under federal FDA authority to regulate tobacco sales and advertising (**Levinson**, Youth Access Consultant).

2020-21 SARS-COV-2 Environmental Constraints Effects on Cancer Prevention and Management Outcomes

NCI (P30CA046934Sxx, \$100,000). This project, part of a multisite award, surveyed a panel (*n*=1,006) of Colorado adults to measure Covid-19 effects on cancer-related behaviors and treatment, with sample selection emphasis on Latinos, rural residents, and households with low-income. (**Levinson**, Co-Investigator).

2017-19 All-patient Cancer Center Expansion of Supportive Services (ACCESS)

for Tobacco Cessation Treatment

(Schulick, core grant PI)

NCI (3P30CA046934-29S2; \$250,000 annual total costs). This project under the NCI Cancer Moonshot initiative will design, implement, and evaluate systematic assessment and appropriate cessation treatment for UCCC cancer patients who use tobacco. (Levinson, Project Leader.)

2014-18 Marijuana Media Campaign Evaluation (Bull, PI)

CDPHE Interagency Contract (17FLA89911, \$499,936 first year total costs). This project is evaluating knowledge and behavioral outcomes from a mass media and targeted media education campaign about laws and health risks related to legalized recreational marijuana. (**Levinson**, Co-Investigator).

2017-18 Pre-Tax Evaluation of Boulder Tax on Sugar-Sweetened Beverages

(Cooper, Project Director)

Colorado Health Foundation (Grant #8655; \$72,248)

This project is collecting, analyzing and reporting pre- and post-tax data (prices and consumer behaviors) around purchase and consumption of sugar-sweetened beverages (SSBs), comparing a community with (City of Boulder) vs. without (Fort Morgan) an SSB tax taking effect July 1, 2017. (**Levinson**, Senior Scientist)

2015-16 The Attitudes and Behaviors Survey (TABS) on Health (James, PI)

CDPHE Interagency Contract (16FHLA79815, \$800,000 total costs). This contract supports instrument design and data collection for a periodic cross-sectional population study conducted regularly since 2001. (**Levinson**, Senior Investigator)

2014-15 Community feasibility study of tobacco behaviors, chronic life stressors, and intervention reach in a low SES Aurora community (Garrett & Valverde, co-PIs) CCTSI Community Engagement Pilot Grant (JP-195; \$39,123, 12 months). This project seeks to demonstrate that the community partner's settings in North Aurora have sufficient reach and target-population readiness to support a full-scale randomized controlled trial of smoking cessation treatment guide stations in non-clinical settings (Levinson, academic mentor). 2013-15

Unified State Youth Health Survey

CDPHE Interagency Contract (13FLA53045-14FLA56217; \$409,729 total costs, 18 months; non-competing renewal: 15FLA71822; \$770,000 first-year total cost). Under this innovative collaboration among three Colorado executive departments, the University of Colorado Denver will initiate a biennial, multi-module health survey $(n\sim40,000 \text{ per wave})$ to meet data needs among state agencies and public and private stakeholders. The project will also develop a coordinating center for accommodating other school survey needs while reducing survey burdens on schools. (Levinson, PI).

- 2012-15 In-hospital treatment for smoking cessation: bringing best practices to Colorado CDPHE Interagency Contract (13FLA48549; \$728,133 total costs). University of Colorado Health will adopt, implement and evaluate the Ottawa Model (OM) for Smoking Cessation in each of its three hospitals and affiliated facilities (Levinson, project designer/proposal writer and Scientific Director).
- 2011-14 University of Colorado Hospital Smoking Cessation Service SOM-UCH (\$100,000 per year direct costs). This project will create and pilot a smoking cessation program for selected cancer, cardiovascular and pulmonary inpatients, and evaluate feasibility, cost, reimbursement, and system changes needed for UCH-wide implementation (Levinson, Director; mentoring author, manuscript in preparation).
- 2011-12 Colorado Local Policy Initiative Evaluation Study CDPHE (FLA12-36209; \$25,000 total costs). This project supported DrPH student Erin Seedorf to evaluate local policy initiatives for licensing tobacco sales (Levinson, PI, pre-dissertation project advisor).
- 2009-12 Smoking cessation navigation for low income parents: a pilot study NCI (R21CA141569; \$396,152 total direct costs, with no-cost extension). This study assessed feasibility and effect size of providing low-income parents with assistance to access and use smoking cessation treatment (Levinson, PI).
- Barriers to cessation treatment use among Mexican American/ Chicano smokers 2011-12 (Albright & Piñeda, co-PIs) CCTSI (\$30,000 total costs). This project used qualitative interview methods to explore reasons for nonuse of evidence-based smoking cessation strategies, and to conceive novel approaches for overcoming the barriers. (Levinson, mentor).
- 2010-11 Colorado QuitLine Outcome Evaluation Study CDPHE (FLA11-17088; \$142,430 total costs). This project evaluated cessation outcomes among Colorado QuitLine participants, with sub-studies of pregnant/post-

partum women and the Medicaid population (Levinson, PI).

- 2009-12 Cost-effectiveness study of nicotine patches distributed through a quitline Pfizer Scholars Grant in public health. This randomized controlled trial compares two nicotine patch distribution protocols to identify a more cost-effective protocol for smoking cessation. Burns, PI (Levinson, mentor and senior author).
- 2009-10 Community Navigators / Promotores de Salud for Disease Prevention & Treatment CCTSI (\$10,000 total costs). This small, partnership development award supported formation of a community-academic collaboration around community health promoter research (Levinson, PI).
- 2007-10 **Ohio Quits Evaluation** Ohio Tobacco Prevention Foundation (\$350,000 total first year costs; ended 6/30/08 due to state budget cuts). This project designed evaluation of a statewide, multi-mode

system of tobacco cessation services. Only one of three contract years was implemented (Levinson, PI).

2005-18 Community Epidemiology & Program Evaluation Group (CEPEG)

CDPHE Interagency Contracts (multiple fiscal instruments; \$16 million, 9/1/05-6/30/18). These continuously renewed and restated interagency contracts extended a project that was originally awarded as a competitive R01-equivalent grant from the University of Colorado Tobacco Research Program (completed; see below). The scope of work was renewed or extended 11 times, and supported design and implementation of population surveillance studies and evaluations of tobacco control and chronic disease prevention programs (**Levinson**, PI).

2005-10 Northeast Denver Black Church Initiative on Cancer

NCMHD (R24MD001782). This project is creating a community-based participatory research infrastructure and conducting planning and pilot studies to address community-selected priorities in cancer prevention and screening. Marcus, PI (**Levinson**, Coinvestigator).

2003-07 **RE-AIM Evaluation of Tailored Smoking Harm Reduction**

NCI R01CA90974. This randomized controlled trial among outpatient surgical patients evaluated an intervention to reduce cigarette consumption levels through a combination of tailored counseling and tailored print messages. Glasgow, PI. (Levinson, Coinvestigator/biostatistician).

2003-06 Colorado Latino Smoking Cessation Intervention Study

NCI supplement (U01CA86106; \$50,000 direct costs, R03 equivalent). This pilot project collected, analyzed, and reported qualitative data on sociocultural contributors to underuse of nicotine replacement therapy and less prevalent smoking cessation among Colorado Latino adults compared with white non-Latino adults. (**Levinson**, pilot investigator).

2005 Evaluation of STEPP Impact, 2002-2004

CDPHE (\$25,000 total costs). This study evaluated the impact of Colorado's comprehensive tobacco control program during the years of substantial funding from the Master Settlement Agreement between tobacco manufacturers and 46 state attorneys general (**Levinson**, PI).

2005 Appalachian Smokers and Ohio Quitline Use

Ohio Tobacco Prevention and Control Foundation (\$100,000 total subcontract; prime contractor: National Jewish Medical & Research Center.) This survey and focus group study generated information to improve Ohio Quitline reach among Appalachian smokers. (Levinson, PI).

2004-05 Crossing the Spit Divide

University of Colorado Tobacco Research Program, 4I-004 (\$24,215). This secondary analysis of tobacco survey data contrasted users and nonusers of smokeless tobacco (ST), comparing regions that differ substantially in ST use-prevalence, in order to inform development of intervention strategies for high-prevalence regions. (**Levinson**, PI).

2003-04 Colorado Tobacco Disparities

CDPHE (PPG04000016; \$20,000 total costs). This secondary data analysis reported on tobacco-related burdens by socioeconomic and ethnic status. (**Levinson**, PI).

2002-03 Local Profiles from Tobacco Attitudes and Behaviors Survey (TABS)

CDPHE (PPG03000040; \$15,000 total costs; ended 6/30/04). This project mapped selected survey results to inform local public health program staff for planning tobaccouse prevention and reduction programming. (**Levinson**, PI).

2001-02 Colorado Tobacco Attitudinal and Behavioral Surveys (TABS)

University of Colorado Tobacco Research Program (CU-DT17995-R; \$1.5 million direct costs). This peer-reviewed, competitive R01-equivalent award established baselines and explored Colorado adult and youth tobacco attitudes and behaviors, based on collection and analysis of large (n>10,000) population sample survey data. (**Levinson**, PI).

1997-99 Tobacco Use among Community Health Center Patients

NIH/Agency for Health Care Policy and Research. (\$25,000 dissertation research award). This study measured smoking prevalence and explored underlying factors among adult health center patients younger than 40 in U.S. Public Health Service Region VIII. (Levinson, PI)

1991-99 Colorado American Stop Smoking Intervention Study (ASSIST) (Young, Director)

NCI (CN-95165-38; \$1.0 million per year, ended 9/29/99). This competitively awarded project evaluated population-level effectiveness of community- and coalition-based strategies to prevent and reduce tobacco use. (**Levinson**, Colorado program designer, Tobacco Policy Specialist.)

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- 16. Healthy Kids Colorado Survey, 2017. Data files, questionnaires, documentation.

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- 1. **Levinson A.** Approx. 500 newspaper and magazine articles on general news, health, and medicine in (magazines) *Medical Self-Care, San Francisco, Science '80, Time*, (newspapers) *Los Angeles Times, Newsday, San Francisco Examiner, Dallas Morning News, Albuquerque Journal, Cleveland Plain Dealer, The Denver Post, Rocky Mountain News, Colorado Springs Gazette Telegraph.* 1980-90.
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- 4. Levinson A. Legal Drug, Illegal Sales: A Police Opportunity. Command Post 1995; 15(2):9.
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- 2. Burns E, **Levinson A**. Why do quit attempters discontinue NRT? Demographic differences and implications. Poster, National Conference on Tobacco or Health, October 2007. [Role: senior author.]
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- 5. Tarallo B, ZuWallack R, Burns E, **Levinson A**. Improving Response Rates on Both Landline and Cell Surveys Through the Strategic Use of Caller ID. Poster, 64th Annual conference of the American Association for Public Opinion Research, 2009. [Role: senior author.]
- 6. Hudish TM, Keith RL, Byers T, **Levinson AH**, Bucher-Bartelson B, Merrick DT, Franklin WA. Prognostic significance of biomarkers in lung tumors of patients with NSCLC. *J Thoracic Oncol* 2009; 4(9): S910-S911. [Role: co-author/tobacco control expert.]
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- 8. Burns E, **Levinson A**. Latino/a smokers in Colorado: Lessons to reduce disparities. Oral presentation, National Conference on Tobacco or Health, Phoenix, 2009. [Role: senior author.]
- 9. Baumann C, **Levinson A**. Tobacco control at the crossroads: Experts' perspectives and reactions. Oral presentation, National Conference on Tobacco or Health, Phoenix, 2009. [Role: senior author.]
- 10. Hood N, **Levinson A**. Similarities and differences in cessation-related behaviors and attitudes among gay male vs. lesbian vs. bisexual adult smokers. Poster, Society for Nicotine and Tobacco Research, Toronto, Canada, 2011. [Role: senior author.]
- 11. Woods G, **Levinson A**, Marcus A. An Exemplar of Community Based Participatory Research: The Living Well By Faith Health and Wellness Program for African Americans. Poster, APHA, Washington DC, 2011. [Role: co-investigator.]
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- 13. Patnaik J, **Levinson A.** A practical approach to improve accuracy of retail tobacco sales violation rates. Poster, Society for Nicotine and Tobacco Research, Boston MA, 2013. [Role: senior author.]
- 14. Patnaik J, Levinson A. Stores that sell tobacco to minors the more you look, the more you find. Poster, Society for Nicotine and Tobacco Research, Seattle WA, 2014. [Role: senior author.]
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- 17. James KA, Li Y, Patnaik J, Sedjo RL, **Levinson A**. Smoking Patterns among Young Adults: Widening Gaps between Students and Nonstudents. Poster, Society for Nicotine and Tobacco Research, Seattle WA, 2014. [Role: senior author.]
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- 25. Johnson RM, Brooks-Russell A, Ma M, Fairman B, Tolliver R, **Levinson A**. Usual Mode of Marijuana Consumption Among High School Students in Colorado. Symposium Paper, Society for Research on Adolescence Biennial Meeting, Baltimore MD, 2016.
- 26. Fernandez B, Daly D, Nishimura R, James K, Levinson A. Cell Phone Address Matching A New Approach to Improving Survey Quality and Response Rates for Cell Phone Samples. Session Paper, American Association for Public Opinion Research (AAPOR) Annual Conference, Austin TX, 2016.
- Johnson RM, Brooks-Russell A, Ma M, Kattari L, Levinson A. Vaping, edibles, and dabbing: Mode of marijuana consumption among Colorado high school students. Platform presentation, APHA Annual Meeting, Denver CO, 2016.
- 28. Roppolo R, **Levinson A**, Link-Bergman H, Flynn E, Maffey A. *Marihuana en Colorado*: Developing Culturally Responsive Education Efforts. Poster, APHA Annual Meeting, Denver CO, 2016.
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- 34. Wiley LK, Kimminau M, McGregor R, Nietfeld S, Moreira K, Wentworth A, Cooper S, Kovar V, Schilling L, Lin CT, **Levinson A.** An adaptable native Epic tool to register every smoker for cancerspecialized cessation treatment. Poster/abstract, Society for Research on Nicotine and Tobacco Annual Conference, San Francisco CA, 2019.
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- 37. Salloum RG, D'Angelo H, Chen L-S, Goldstein A, Hudson D, Levinson A, Mitra S, Taylor K, Thomas J, Tindle H, Warren G, Fiore M. Costs of implementing tobacco treatment programs in NCI's Cancer Center Cessation Initiative (C3I). Paper/Poster, Society for Research on Nicotine and Tobacco Annual Conference, New Orleans LA, 2020.
- 38. Israel W, Mulitauopele C, Ma M, **Levinson A**, Cikara L, Brooks-Russell A. Student health behaviors associated with changes in school schedules: Results from Colorado. Presentation, American Public Health Association Annual Meeting and Expo, Online, 2020.

- 39. Salloum RB, D'Angelo H, Theis RP, LeLaurin J, Pauk D, Chen L-S, Day A, Goldstein A, Hitsman B, Hudson D, King A, **Levinson A**, Prochaska JJ, Tanski SE, Taylor K, Thomas J, Tindle H, Tong E, Wetter DW, Warren GW, Baker TB, Fiore M. Mixed-methods economic evaluation of the implementation of tobacco treatment programs within NCI-designated cancer centers. 13th Annual Conference on the Science of Dissemination and Implementation in Health, Online, 2020.
- 40. Macaluso F, James KA, Cooper S, Harris S, Li Y, **Levinson AH.** Choosing Priority Populations for Tobacco Control in Colorado, 2021. E-presentation, Public Health in the Rockies, Online, 2021.
- Macaluso F, James KA, Li Y, Brooks-Russell A, Levinson AH. Variations in Susceptibility to Different Tobacco Types in Colorado Youth, 2019. E-poster, Society for Research on Nicotine and Tobacco, 27th Annual Meeting, New Orleans, 2021.
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- 44. Leslie S, James K, Cooper S, **Levinson AH**. Conducting Mixed-Mode Survey Research In the Midst of a Pandemic: Successes and Lessons Learned. Presentation, Public Health in the Rockies Conference, Keystone CO, 2021.
- 45. Salloum RG, Hohl SD, Nolan MB, D'Angelo H, Asvat Y, Chen L-S, Day AD, Goldstein AO, Hitsman B, Hudson D, King AC, Lam CY, Lenhoff K, Levinson AH, Prochaska J, Shoenbill KA, Taylor K, Tindle H, Tong E, White JS, Warren GW, Fiore F, Rolland B. Data envelopment analysis to evaluate the efficiency of tobacco treatment programs at NCI-designated cancer centers (online presentation). 14th Annual Conference on the Science of Dissemination and Implementation in Health. National Institutes of Health and AcademyHealth, 2021.
- 46. Levinson AH, Zwick N, Li Y, Lynch M, Bednarek J, Baumann C, Verschuere N, Cooper SL. Deconstructing the cessation pathway to address elevated smoking prevalence among populations with health disparities. Poster Presentation, Society for Research on Nicotine and Tobacco, 28th Annual Meeting, Baltimore, 2022.
- 47. Levinson AH, Zwick N, Lynch M, Bednarek J, Baumann C, Verschuere N, Cooper SL. Determining priority populations in public health a principled, practical approach to address health disparities. Poster Presentation, Society for Research on Nicotine and Tobacco, 28th Annual Meeting, Baltimore, 2022.
- 48. Salloum RG, Hohl SD, Nolan MB, D'Angelo H, Asvat Y, Chen L-S, Day AD, Goldstein AO, Hitsman B, Hudson D, King AC, Lam CY, Lenhoff K, **Levinson AH**, Prochaska J, Shoenbill KA, Taylor K, Tindle H, Tong E, White JS, Warren GW, Fiore F, Rolland B. Evaluating the efficiency of tobacco treatment programs in the Cancer Moonshot Cancer Center Cessation Initiative: Data envelopment analysis. Oral Presentation, Society for Research on Nicotine and Tobacco, 28th Annual Meeting, Baltimore, 2022.
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Invited

- 1. **Levinson A**. Practice Based Research. Workshop, National Association of Community Health Centers, Annual Conference (New York City), August 25, 1998.
- 2. Hendershott S, **Levinson A**. ID-Effect on Cigarette Sales to Minors; Colorado Policy Development for Funding Tobacco-Use Prevention Programs from Tobacco Settlement Awards. Sixth National Synar Workshop, Washington DC, March 2002. [Role: senior author.]
- 3. Kimminau M, **Levinson A**. School administrator attitudes toward student health surveys. CDC/OSH National Tobacco Control Program & Evaluation Meeting, October 2006. [Role: senior author.]
- 4. **Levinson A.** Integrating Youth Access into Tobacco Control. Opening Plenary Presentation, 10th National Synar Workshop, Phoenix, 2009.
- 5. **Levinson A.** Tobacco Cessation for Healthcare Providers. Presentation, Centers of Excellence in Eliminating Health Disparities, Conference, Targeting American Indian & Alaska Native Health Priorities: Cardiovascular Disease and Diabetes, Denver, 2010.

- 6. **Levinson A**, James K, Li Y, DeMaio Goheen C-A. Colorado adult tobacco use: How are we doing? Preliminary results from The Attitudes & Behaviors Survey (TABS) on Health. Plenary Presentation, Colorado Tobacco Prevention, Education and Cessation Grant Program conference, Denver, 2013.
- 7. Jones W, Hill A, **Levinson A**, Kellar-Guenther Y. Patient Navigators and Community Health Workers Similarities and differences between roles in Amendment 35-funded programs. Presentation, Community Health Worker Patient Navigator Collaborative, Denver 2014.
- 8. Patnaik J, James K, Jones W, Li Y, **Levinson A**. State Strategic Tobacco Goals 2020: Preliminary Data, Tracking of Indicators. Presentation, Colorado Tobacco Grant Program Review Committee, Denver 2014.
- 9. Heit S, Patnaik J, Kimminau M, Li Y, **Levinson A**. The Healthy Kids Colorado Survey: process and results of the first unified administration, fall 2013. Presentation, Colo. Public Health Assn., Fort Collins 2014.
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