BIOGRAPHICAL SKETCH

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NAME: Halpern-Felsher, Bonnie

eRA COMMONS USER NAME (credential, e.g., agency login): bonniehf

POSITION TITLE: Marron and Mary Elizabeth Kendrick Professor in Pediatrics II

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	END DATE MM/YYYY	FIELD OF STUDY
University of California, Riverside, Riverside, California	PHD	06/1994	Developmental Psychology
University of California, Riverside, Riverside, California	MA	06/1992	Psychology
California State University, Northridge, Northridge, California	BA	06/1988	Psychology
University of California, San Francisco, San Francisco, California	Postdoctoral Fellow	06/1996	Adolescent Health

A. Personal Statement

I am the Marron and Mary Elizabeth Kendrick Professor in Pediatrics II and a tenured Professor of Pediatrics. I am a developmental psychologist with additional training in adolescent and young adult health. My research has focused on cognitive, psychosocial, and environmental factors involved in adolescents' and young adults' health-related decision-making, perceptions of risk and vulnerability, health communication, and risk behavior, with a particular focus on preventing youth substance use including nicotine/tobacco and cannabis use. I then translate those findings to prevention and policy, including the development of the internationally recognized Tobacco Prevention Toolkit, the Cannabis Awareness and Prevention Toolkit, and VISIT. These curriculums are being used in thousands of schools across the US and globally, and have reached 6 million youth. We have also adapted these curriculums to be used in different languages and cultures. My research utilizes a community-based participatory approach and involves both qualitative and quantitative (surveys) methodologies. My research and committee work have been instrumental in setting tobacco- and other substance use–related policies at state, national, and international levels. In California, my research was cited in support of school-based tobacco education initiatives within California's Tobacco Education Research Oversight Committee's 2012 and 2018 Masterplan, which sets funding priorities for research, education, and intervention for California. I am also collaborating with the California Department of Education to develop, implement, and evaluate new school-based tobacco prevention and education materials. At the national level, my research was highlighted in several Surgeon General Reports on youth substance use. I have also been a member of six National Academies of Sciences committees focusing on adolescent and young adult health risk behavior, including tobacco use prevention. Ongoing and recently completed projects that I would like to highlight include: NIH 1R01CA263121 Halpern-Felsher (PI) 09/2021 – 08/2026 Evaluation of the "Be Vape Free" Curriculum of the Tobacco Prevention Toolkit NIH 1R01DA060900 Halpern-Felsher (PI) 06/2025-05/2030 Evaluation of the Smart Talk: Cannabis Awareness and Prevention Curriculum NIH UM1TR004921 Halpern-Felsher (Co-I) 07/2024 – 06/2031 Stanford Center for Clinical and Translational Research and Education NIH R01CA292971 Halpern-Felsher (Co-I); Pam Ling (PI) 9/2024-8/2029 Promoting Adolescent E-cigarette Cessation with Social Media Support Groups TRDRP Halpern-Felsher (PI) 7/2024-6/2027 Evaluation: Tobacco Prevention Toolkit Healthy Futures Alternative to Suspension Vaping Intervention NIH 1R34DA053704 Halpern-Felsher (PI) 07/2021 – 06/2025 Feasibility, acceptability and efficacy of the Cannabis Awareness and Prevention Toolkit California Department of Education

Halpern-Felsher (PI) 10/1/18-6/30/27 Training and Technical Assistance in the Use of the Stanford Tobacco Prevention Toolkit

B. Positions, Scientific Appointments and Honors

Positions and Scientific Appointments

2022 -	Marron and Mary Elizabeth Kendrick Professor in Pediatrics II, Stanford University, Palo Alto, California
2019 -	Founder/Executive Director, Cannabis Awareness and Prevention Toolkit, Stanford University, Palo Alto, California
2019 -	Faculty/Educator, American Academy of Pediatrics ECHO e-cigarette program, Palo Alto, California
2019 -	Scientific expert/consultant, litigation against e-cigarette companies, Stanford University, Palo Alto, California
2018 -	Scientific Advisor, Parents Against Vaping E-cigarettes, Palo Alto, California
2017 -	Director of Fellows' Scholarship, Department of Pediatrics, Stanford University, Palo Alto, California
2016 -	Co-director, Pediatrics' Residency Scholarly Concentration, Stanford University, Palo Alto, California
2016 -	Founder/Executive Director, Tobacco Prevention Toolkit, Stanford University, Palo Alto, California
2014 - 2019	Associate Director, Adolescent Medicine Fellowship, Stanford University, Palo Alto, California
2014 -	Professor, Division of Adolescent Medicine, Department of Pediatrics, Stanford University, Palo Alto, California
2014 -	Director of Research, Division of Adolescent Medicine, Department of Pediatrics, Stanford University, Palo Alto, California
2009 - 2013	Professor, Division of Adolescent Medicine, Department of Pediatrics, UCSF, San Francisco, California
2009 - 2013	Director of Research, Adolescent Medicine Fellowship, Department of Pediatrics, UCSF , San Francisco, California
2007 - 2013	Co-Director, General Pediatrics Fellowship, Department of Pediatrics, UCSF , San Francisco, California
2007 -	Program Director, NIH/NIDDK Step-Up Program, Stanford University, Palo Alto, California
2004 -	Core Faculty, Fellowship Committee Member, and Mentor: Center for Tobacco Control Research and Education, UCSF, San Francisco, California
2003 - 2009	Associate Professor, Division of Adolescent Medicine, Department of Pediatrics, UCSF, San Francisco, California
2002 - 2013	Founder and Director, Biomedical and Health Sciences Internship Program, UCSF, San Francisco, California
2002 - 2013	Core Faculty, Fellowship Committee Member, and Mentor: Psychology and Medicine Postdoctoral Program, UCSF, San Francisco, California
1997 - 2003	Assistant Professor, Division of Adolescent Medicine, Department of Pediatrics, University of California, San Francisco, San Francisco, California
1994 - 1996	Postdoctoral Fellow, University of California, San Francisco, San Francisco, California
1992 - 1994	Ph.D., Developmental Psychology, University of California, Riverside, Riverside, California
1988 - 1992	M.A., Psychology, University of California, Riverside, Riverside, California
1984 - 1988	B.A., Psychology, California State University, Northridge, Northridge, California

Honors

2026	Joseph Cullen Award from the ASPO, American Society for Preventive Oncology
2025	John Slade Award, Society for Research on Nicotine and Tobacco
2025	Outstanding Mother Award, American Lung Association
2025	Community Partnership Awards, Stanford University
2025	PROSE Award, Best Reference Works, Multivolume, Encyclopedia of Child and Adolescent Health, Association of American Publishers'
2024	PROSE Award, Best in Clinical Medicine, Encyclopedia of Child and Adolescent Health, Association of American Publishers'
2024	Visiting Professor in Adolescent Medicine, Baylor College of Medicine
2021	Clinical Research Award, Department of Pediatrics, Stanford University
2019	Advocacy Award, Department of Pediatrics, Stanford University
2019	Postdoctoral Mentoring Award, Department of Pediatrics, Stanford University
1999	Faculty Development Award, Communicating Health Information to Adolescents, Academic Senate, University of California, San Francisco

C. Contribution to Science

1. Tobacco Use Rates and Associated Factors. I have conducted several state and national studies surveying adolescent and young adult use of tobacco products, with a focus on the types of tobacco products being used, flavors and amount of nicotine used, and demographic factors associated with use. These studies have informed policies, clinical practice, and further research. a. McCauley, D., Baiocchi, M., Gaiha, S., and Halpern-Felsher, B. Sociodemographic differences in use of nicotine, cannabis, and non-nicotine e-cigarette devices. Drug and Alcohol Dependence. 2024 Feb 01;255:111061. b. O'Connell, MM., Lempert, LK., Halpern-Felsher, B., Gaiha, SM. Likelihood of Purchasing E-cigarettes among Adolescents and Young Adults Exposed to E-cigarette Retail Marketing Characteristics: A Cross-sectional Survey. Nicotine & Tobacco Research. 2025 October 15. DOI: https://doi.org/10.1093/ntr/ntaf210. c. Gaiha, SM., Lempert, LK., Lin, C., Halpern-Felsher, B. E-cigarette Access and Age Verification among Adolescents, Young Adults, and Adults. Addictive Behaviors. 2024 November 7. PMID: 39515208. PMCID: PMC11625624. DOI: https://doi.org/10.1016/j.addbeh.2024.108193. d. McCauley, DM., Liu, J., Gaiha, SM., Halpern-Felsher, B. Products and Patterns through Which Adolescents, Young Adults, and Adults Initiate Co-Use of Tobacco and Cannabis. Addictive Behaviors. 2024 July 17. PMID: 39047653 PMCID: PMC11365758. DOI: 10.1016/j.addbeh.2024.108105.
2. Implementation and Evaluation of E-cigarette and Cannabis Prevention Programs. We developed the Tobacco Prevention Toolkit, which has been used by thousands of schools across the US and globally, and have evaluated the curriculums. Evaluations show that the curriculums we offer do change adolescents' knowledge, attitudes towards, and intended use of e-cigarettes. a. McCauley, D, Baiocchi, M., Cruse, S., Halpern-Felsher, B. Effects of a Short School-based Vaping Prevention Program for High School Students. Preventive Medicine Reports. 2023 Mar 23. PMID: 37223577. DOI: 10.1016/j.pmedr.2023.102184. b. McCauley, DM., Lung, H., Baiocchi, M., Gerbert, S., Halpern-Felsher, B. Reach and Impact of You and Me, Together Vape-free: A School-based E-cigarette Prevention Curriculum for Elementary, Middle, and High School Students. Preventive Medicine Reports. 2026 March 21. DOI: https://doi.org/10.1016/j.pmedr.2026.103453. c. Liu, J., Lange-McPherson C., Halpern-Felsher, B., A Deeper Breath of Knowledge: Review of Adolescent E-cigarette Prevention and Cessation Programs from 2018-2025 in the United States. Current Addiction Reports. 2026 February 10. DOI: 10.1007/s40429-026-00729-z. d. Liu, J., Kajiwara, C., McCauley, DM., Halpern-Felsher, B. Train-the-Educator: Boosting Knowledge and Confidence for Conducting Substance Use Prevention Education. Journal of School Health. 2025 January 7. PMID: 39777684. PMCID: PMC11747775. DOI: https://doi.org/10.1111/josh.13534.
3. Risk and Benefit Perceptions and Tobacco Use. A large part of my research has focused on understanding how and the extent to which adolescents' and young adults' tobacco-related risk and

benefit perceptions are related to tobacco use. My research pioneered the concept of “conditional risk assessments,” showing the importance of assessing health-related perceptions within the context of a realistic behavioral scenario (e.g., smoking 2-3 cigarettes each day). My research also showed the importance of measuring very specific perceptions of social and health risks and benefits rather than general perceptions of harm. My cross-sectional studies showed that adolescents with smoking experience perceived lower tobacco-related risks and greater benefits than those without smoking experience, and my longitudinal studies showed that such perceptions predict the onset of smoking 6 or more months later. Such findings have been used in support of novel tobacco prevention programs as well as policies regulating youth access to tobacco. a. Hamberger, E.S., & Halpern-Felsher, B. Concern over tobacco and marijuana perceptions and use among adolescent and young adults with cystic fibrosis. Addictive Behaviors. 2023 Jul;142:107669. PMID: 36921439. DOI: 10.1016/j.addbeh.2023.107669. b. Chaffee BW, Couch ET, Popova L, Halpern-Felsher B. Effects of a Reduced Risk Claim on Adolescents’ Smokeless Tobacco Perceptions and Willingness to Use. Journal of Adolescent Health. Published online: June 09, 2023 PMID: 37294249. DOI: https://doi.org/10.1016/j.jadohealth.2023.04.025. Online ahead of print. c. McCauley, D., Baiocchi, M., Lempert, L., & Halpern-Felsher, B. Adolescents’ and Adults’ Perceptions and Intentions to Use E-cigarettes Following FDA Authorization: Insights from Two Survey Experiments. Addictive Behaviors. 2026 February 7. PMID: 41671947 DOI: 10.1016/j.addbeh.2026.108636.