

J.1



NCI Fund Semiannual Legislative Report

June 1, 2025 - November 30, 2025

TABLE OF CONTENTS

Executive Summary	3
Background.....	3
NCI Designation Overview	4
Impact of Cancer Centers on Cancer Care.....	5
Value of NCI Designation.....	5
Process to Attain NCI Designation.....	6
Expected Timeline	7
State Funds to Support NCI Designation	8
Progress Toward Achieving NCI Designation June 1, 2025 – Nov. 30, 2025	9
Large-Scale Recruitment of Cancer Researchers.....	9
External Advisory Board	9
Increased Research Funding.....	10
Cancer Research Grant Activity.....	10
Philanthropic Fundraising.....	12
Radiation Oncology Center and Proton Center of Arkansas	12
Clinical Trials.....	13
Community Outreach and Engagement.....	13
Cancer Research Training and Education Core	14
Pilot Funding.....	15
Research Program Internal Funding.....	16
Shared Resources	17
APPENDIX A	19
APPENDIX B	24
APPENDIX C	53
APPENDIX D	59

Executive Summary

In 2019, the Arkansas General Assembly passed Senate Bill 151, creating the University of Arkansas for Medical Sciences (UAMS) National Cancer Institute Designation Trust Fund. A semiannual report of the use of funds from the trust fund is required pursuant to Act 181 of 2019. To date, this report provides information regarding the balance of the fund, administrative costs paid for from the fund, and total revenue received by the fund. A detailed description of the steps taken and the progress made toward achieving status as a National Cancer Institute-designated cancer center are covered in this report as well, including faculty recruitment efforts, research funding and grant activity, philanthropic fundraising, infrastructure expansion, clinical trials, and community outreach programs. This period's report also includes information regarding the Cancer Research Training and Education Coordination program, pilot funding opportunities, research program internal funding opportunities, and shared resources.

Background

According to the American Cancer Society, approximately 19,700 Arkansans will be diagnosed with cancer in 2025, and an estimated 6,360 people will die of the disease.¹ Arkansas has a high rate of cancer diagnoses in four types of cancers: prostate (2,930), breast (2,690), lung and bronchus (2,660), and colon and rectal (1,560). Although cancer mortality rates in Arkansas have decreased between 2010 and 2022, the state currently ranks 5th highest in the nation with regards to cancer-related deaths per 100,000 people.² Cancer is the second-leading cause of death in Arkansas and could become the leading cause of death within the next decade, surpassing cardiovascular disease, based on the diagnosis trends in the state.

Earning National Cancer Institute (NCI) designation for our cancer center will allow UAMS to provide cancer patients throughout the state of Arkansas with specialty cancer care close to home as well as providing access to cutting-edge clinical trials while expanding our work on cancer prevention, early detection, and cancer research.

¹ American Cancer Society. *Cancer Facts & Figures 2025*. American Cancer Society, 2025, <https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/annual-cancer-facts-and-figures/2025/2025-cancer-facts-and-figures-ac.pdf>.

² Centers for Disease Control and Prevention. *Cancer Mortality by State*. CDC/National Center for Health Statistics, 28 Feb 2022, https://www.cdc.gov/nchs/pressroom/sosmap/cancer_mortality/cancer.htm.

NCI Designation Overview

The National Cancer Institute (NCI) recognizes designated cancer centers for their exceptional leadership in clinical, laboratory, and translational research. NCI-Designated Cancer Centers represent the top 2% of cancer centers in the United States.

In 1971, President Richard Nixon signed the National Cancer Act of 1971 authorizing the National Cancer Program to provide additional funding to establish 15 new cancer centers. These new cancer centers were charged with conducting clinical research, training, and demonstration of advanced diagnostic and treatment methods for cancer. Today, the NCI supports a network of 73 NCI-Designated Cancer Centers in 37 states and the District of Columbia, including 57 Comprehensive Cancer Centers, nine Clinical Cancer Centers, and seven Basic Laboratory Cancer Centers (Figure 1). More than 60 NCI-Designated Cancer Centers are affiliated with university medical centers.



Figure 1. NCI Designated Cancer Centers. There are currently 73 NCI-designated cancer centers across 37 states and the District of Columbia.

NCI-Designated Cancer Centers are recognized for their scientific leadership in laboratory and clinical research, in addition to serving their communities and the broader public by integrating training and education for biomedical researchers and healthcare professionals. NCI-Designated Cancer Centers dedicate significant resources toward developing research programs, faculty, and facilities that will lead to better and innovative approaches to cancer prevention, diagnosis, and treatment. NCI supports the research infrastructure for cancer centers to advance scientific goals and foster cancer programs that draw together investigators from different disciplines.

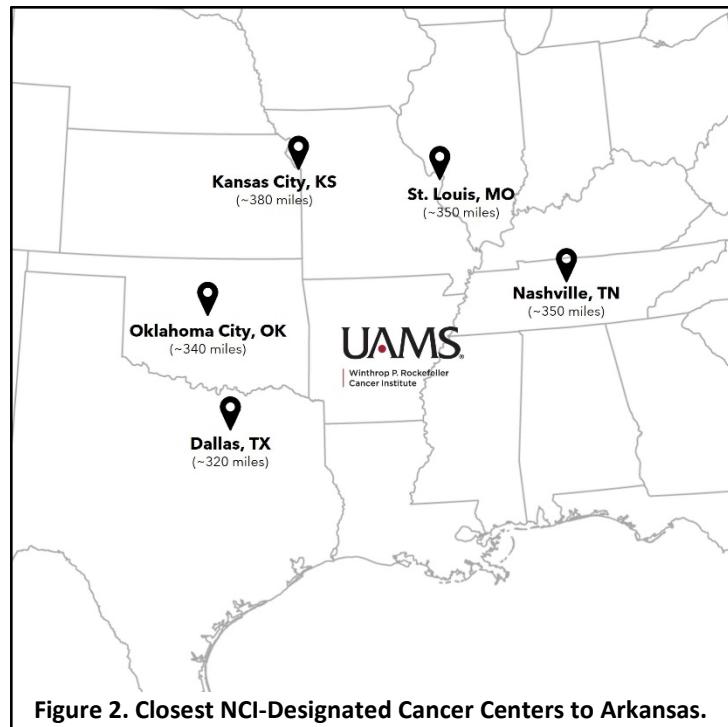
Impact of Cancer Centers on Cancer Care

When the U.S. Senate approved to increase the number of comprehensive cancer centers in 1975, their goal was to geographically distribute these centers in order to provide an estimated 80% of the U.S. population with access to cancer care within a reasonable driving distance. Cancer centers serve their local communities with programs and services tailored to their unique needs and populations. As a result, these centers disseminate evidence-based findings to their own communities, and these programs and services can be translated to benefit similar populations around the country.

There are no NCI-designated centers in Arkansas, Louisiana, or Mississippi. The nearest NCI-designated centers providing adult cancer care are located in Dallas, Oklahoma City, Kansas City, St. Louis, and Nashville. These centers are all ~300+ miles (5+ hours drive) away from Central Arkansas and are not a feasible cancer care solution for most Arkansans (**Figure 2**).

Sylvester Comprehensive Cancer Center in Miami, Florida; the University of Florida Health Cancer Center in Gainesville, Florida; and Wilmot Cancer Institute at the University of Rochester in Rochester, New York; earned NCI designation for the first time in 2019, 2023, and 2025, respectively. Additionally, Mount Sinai Tisch Cancer Center in New York, New York, and Sidney Kimmel Cancer Center at Jefferson Health in Philadelphia, Pennsylvania, most recently received “Comprehensive” status in 2024 and 2025.

The NCI Cancer Centers Program continues to value the geographic distribution of its cancer centers and patient access to research-driven, cutting-edge care. The NCI recognizes that there is a great need and opportunity for Arkansas to have an NCI-Designated Cancer Center, and it stands ready to support the Winthrop P. Rockefeller Cancer Institute on its journey toward designation.



Value of NCI Designation

NCI designation is an enormous asset for any state and benefits include the following:

1. Direct monetary support from NCI will support cancer research that benefits Arkansans. While many cancer centers conduct research, the Winthrop P. Rockefeller Cancer Institute is the only academic institution in Arkansas focused on improving cancer outcomes. In fact, NCI requires its designated cancer centers to define their research portfolio based on what will make a difference in cancer prevention, awareness, treatment, survival, and quality of life in the population they serve.

2. Indirect monetary gains include a projected \$70 million economic impact on the state of Arkansas annually. Further growth following NCI designation is expected to increase that impact value. (Source: Arkansas Center for Health Improvement, 2018)
3. Becoming a member of the NCI Cancer Centers Program will give Arkansas a seat at the table to drive national strategic planning for cancer research toward opportunities that will benefit all Arkansans.
4. Arkansans will have access to clinical trials and new cancer treatments that are only available to NCI-Designated Cancer Centers.
 - a. Access to grant funding opportunities that are only available to NCI-Designated Cancer Centers
 - b. Access to cutting-edge clinical trials and investigational drugs that are only available to NCI-Designated Cancer Centers
5. Cancer researchers at the Winthrop P. Rockefeller Cancer Institute will have access to cancer research grants that are only available to NCI-Designated Cancer Centers. This provides the opportunity to increase the amount of cancer research designed to benefit Arkansans by ~60%.

The opportunity to partner with an NCI-Designated Cancer Center will attract biotechnology and pharmaceutical companies to Arkansas. It is estimated that designation could lead to the establishment of a biotechnology park in Arkansas along with offices and headquarters for many pharmaceutical companies.

Process to Attain NCI Designation

NCI designation is attained through strategic recruitment of cancer researchers and establishment of a sophisticated cancer research infrastructure prescribed by the NCI in its P30 Cancer Center Support Grant (CCSG) (<https://www.grants.gov/search-results-detail/360918>).

Our estimated cost to attain NCI designation is \$250 million. This cost is in line with recent successful NCI designation efforts. The Sylvester Comprehensive Cancer Center in Miami, Florida, reported that it spent \$250 million over five years to become the country's 71st NCI-Designated Cancer Center on July 29, 2019. Sylvester's director, Stephen Nimer, MD, said that the state of Florida contributed a little over \$16 million per year during that time to support their efforts to achieve NCI designation.³ On June 20, the University of Florida Health Cancer Center announced receiving designation from NCI after spending approximately \$330 million over an eight-year period from 2014 to 2022. According to Jonathan Licht, MD, director of the UF Health Cancer Center, the state of Florida contributed approximately \$12 million per year after the Florida National Cancer Institute Cancer Centers Act was signed into law in 2014.⁴ The Wilmot Cancer Institute at the University of Rochester in Rochester, New York, became the 73rd NCI-Designated Cancer Center on March 18, 2025, after more than \$100 million was invested through capital and personal investments.⁵

Cancer centers seeking NCI designation undergo review by an External Advisory Board (EAB) to ensure that NCI's standards for a designated center are being met. These EAB meetings are critical to keep a cancer center on track for designation and result in a formal report about the cancer center being filed with NCI. Once an EAB has determined that a cancer center is ready to apply for NCI Designation, the cancer center must meet with NCI and get their approval to apply.

³ *The Cancer Letter.* 29 July 2019, Vol. 45, No. 31, https://cancerletter.com/the-cancer-letter/20190729_1/

⁴ *The Cancer Letter.* 23 June 2023, Vol. 49, No. 25, https://cancerletter.com/the-cancer-letter/20230623_1/

⁵ *The Cancer Letter.* 28 March 2025, Vol. 51, No. 12, https://cancerletter.com/the-cancer-letter/20250328_1/

Once NCI approves a center to apply for NCI designation, the center submits its CCSG to NCI according to the timeline set by NCI. Preparation of a CCSG generally takes two years and is often begun well before NCI approves a center to apply for designation. In the past, following submission of the grant, the cancer center would host a site visit from NCI and leaders from other cancer centers to review the cancer center. The site visit requirement was removed in 2025.

After NCI designation is attained, it must be renewed every five years with the submission of another CCSG. This ensures that the standards set forth by NCI for a designated cancer center continue to be upheld.

Expected Timeline

The Winthrop P. Rockefeller Cancer Institute is targeting submission of its CCSG application in May 2026 (Figure 3). Several critical factors influence this timeline: 1) how quickly strategic cancer research recruitments can be made, 2) achieving approximately 250 patient accruals on clinical trial (NCI requirement), 3) establishing a statewide community outreach and engagement effort, including cancer research relevant to the state of Arkansas, and 4) ultimately a timeline set by NCI for submitting the CCSG application.

Roadmap to NCI Designation

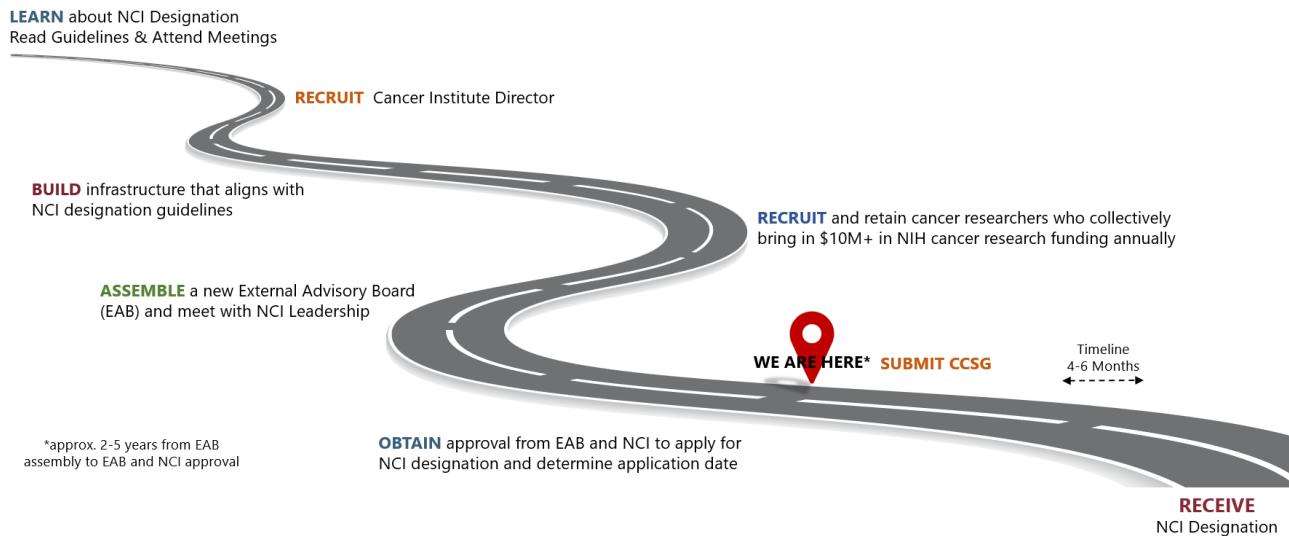


Figure 3. Roadmap to NCI Designation.

State Funds to Support NCI Designation

The Winthrop P. Rockefeller Cancer Institute continues to diligently use the state funds provided by Senate Bill 151 to support NCI designation efforts. **Table 1** shows our actual expense to date and forecasts current confirmed commitments in future years. **Table 2** provides an accounting of the trust fund for the current reporting period of June 1, 2025 – November 30, 2025. Details on the expense breakdown can be found in **Appendix A**.

Table 1. State Funds – NCI Designation.

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
FY20 (Actual Expense)	FY21 (Actual Expense)	FY22 (Actual Expense)	FY23 (Actual Expense)	FY24 (Actual Expense)	FY25 (Actual Expense)	FY26	FY27	FY28 ¹	FY29	Total
\$1,929,339	\$4,822,055	\$15,821,985	\$21,771,702	\$16,859,427	\$14,322,832					\$75,527,340
Encumbered Expense (Current Confirmed Commitments)					\$39,500,417	\$32,341,241	\$28,722,993	\$21,888,296	\$122,452,947	
Total Actual Expense Plus Encumbered Expenses										\$197,980,287
Total Revenue Received to Trust Fund to Date										\$197,980,287

Table 2. Trust Fund Reporting Period: June 1, 2025, to November 30, 2025.

Beginning Balance (June 1, 2025)	\$135,873,340.25
Total Transfers In	\$0.00
Special Revenue: Cigarette Paper Tax	\$879,654.24
**Processing Charges by DF&A on Special Revenue	(\$26,389.63)
Investment Revenue	\$2,044,078.80
Net Revenue Received	\$138,770,683.66

Expense:

**Workers Comp Charged direct by DF&A	(\$5,273.67)
Expense Draws Posted for Period (6/01/2025 – 11/30/2025)	(\$7,797,138.13)
Ending Balance (November 30, 2025)	\$130,968,271.86
Expense Draws for November Not Yet Posted to AASIS	(\$2,356,764.26)
Adjusted Ending Balance	\$128,611,507.60

**Department of Finance and Administration adjustments

Progress Toward Achieving NCI Designation June 1, 2025 - Nov. 30, 2025

Large-Scale Recruitment of Cancer Researchers

The Winthrop P. Rockefeller Cancer Institute continues to see recruitment activities from the global ads that were placed in high-impact journals during previous reporting periods. In addition, we have worked with departments across campus on recruitment for a couple of years, and departments will now approach us with cancer-relevant faculty candidates that would benefit our research portfolio. Our collaborative, campus-wide recruitment program has matured over the last two years, and we believe we will continue to see a steady influx of referrals from departments across campus as well as colleagues outside of UAMS. During the current reporting period, Page Dobbs, PhD, a community-based researcher, has agreed to join the Cancer Institute in January 2026. (**Table 3**). Her CV is provided in **Appendix B**. To date, our large-scale effort has yielded 38 candidates across 11 academic departments, four colleges, and the graduate school. The current ROI based on actual expenses to date is 45% (\$24.8M).

Table 3. Cancer Research Recruitments June 1, 2025 – November 30, 2025.

Candidate	Current/Previous Institution	Recruited Rank	Recruitment Status	Recruitment Home Department	Research Interest	Peer-Reviewed Cancer Research Funding at Time of Legislative Reporting	CI Investment*
Page Dobbs, PhD	University of Arkansas at Fayetteville	Associate Professor	Expected to start in January 2026	Health Behavior & Health Education	Tobacco use in youth/Tobacco regulatory science	K01CA267967-01A1	\$500,000

*Cancer Institute investment represents the total commitment made by the Cancer Institute to support the cancer research candidate and generally represents a three-to-five-year period. This support is to pay for operating expenses, including lab equipment, personnel salary and fringe, supplies, services, and other relative cancer research costs.

External Advisory Board

The Winthrop P. Rockefeller Cancer Institute External Advisory Board (EAB) provides external oversight, critical feedback, and guidance as it relates to aligning infrastructure and programmatic development with NCI's expectations for an NCI-Designated Cancer Center. The EAB is currently chaired by Adekunle "Kunle" Odunsi, MD, PhD, director of the University of Chicago Medicine Comprehensive Cancer Center, and is composed of ten additional members who are nationally recognized for their expertise in cancer research, prevention, control, and treatment (**Table 4**). Specifically selected for their demographic, geographic, and professional backgrounds, the EAB includes current directors, advisors, and research investigators from NCI-Designated Cancer Centers as well as national experts in cancer research training and education, community outreach and engagement, health equity and workforce development, cancer research, and administration, who guide and inform the Winthrop P. Rockefeller Cancer Institute's strategic vision. EAB member bios are provided in **Appendix C**.

Our fourth EAB meeting was held July 16-17, 2025, at the Cancer Institute. Six members of the EAB attended, including EAB Chair Dr. Kunle Odunsi (Director, University of Chicago Medicine Comprehensive Cancer Center), Dr. Chad Ellis (Huron Consulting Group), Dr. Andrew K. Godwin (Deputy Director, University of Kansas Comprehensive Cancer Center), Dr. Sora Park Tanjasiri (Chao Family Comprehensive Cancer Center), Dr. Kathleen Moore (Deputy Director, Stephenson Cancer Center), and Dr. Lalita Shevde-Samant (O'Neal Comprehensive Cancer Center). Dr. John Farley (Dignity Health Cancer Institute) and Dr. E. Claire Dees (UNC Lineberger Comprehensive Cancer Center) attended virtually via Zoom. The Winthrop P. Rockefeller Cancer Institute received positive feedback from the EAB in support of submitted a CCSG application.

Table 4. Winthrop P. Rockefeller Cancer Institute External Advisory Board.

EAB Member Name	Title/Rank	Institution
Adekunle "Kunle" Odunsi, MD, PhD (Chair)	Director Dean for Oncology, Biological Sciences Division	University of Chicago Medicine Comprehensive Cancer Center
E. Claire Dees, MD, ScM	Professor of Medicine, Division of Oncology Director, Early Phase Clinical Trials Group Co-Lead, Clinical Research Program	UNC Lineberger Comprehensive Cancer Center
Chad A. Ellis, PhD	Senior Director of Higher Education Consulting (former Deputy Director, Research Administration at Hillman Cancer Center, University of Pittsburgh Medical Center)	Huron Consulting Group
John Farley, MD, COL (ret), FACOG, FACS	Division of Gynecologic Oncology	Dignity Health Cancer Institute
Andrew K. Godwin, PhD	Deputy Director, University of Kansas Comprehensive Cancer Center Professor, Department of Pathology & Laboratory Medicine Director, Molecular Oncology	Kansas University Medical Center
Samir N. Khleif, MD	Professor of Oncology	Lombardi Cancer Center, Georgetown University
Kathleen Moore, MD, MS	Deputy Director Director, Oklahoma TSET Phase I Program Professor, Section of Gynecologic Oncology	Stephenson Cancer Center, University of Oklahoma Health Sciences Center
Lalita Shevde-Samant, PhD	Associate Director, Cancer Research Training and Education Coordination Professor, Department of Pathology	O'Neal Comprehensive Cancer Center, University of Alabama Birmingham
Sora Park Tanjasiri, DrPH, MPH	Associate Director, Cancer Health Equity & Community Engagement Professor, Department of Epidemiology & Biostatistics	Chao Family Comprehensive Cancer Center, University of California, Irvine

Increased Research Funding

Our recruitment of active researchers has continued to bring in additional cancer research funding. Cumulatively, all 37 recruits have brought in \$34.5 million in total funding to the Cancer Institute, with \$17.4 million (total funding) making up active awards. In addition, our current researchers continue to submit multiple grants to cancer-related funding sources, such as NCI, other NIH institutes, American Cancer Society (ACS), and Department of Defense (DOD). Our researchers were awarded \$4.4 million total funding in new cancer-related funds during the current reporting period of June 1, 2025 – November 30, 2025. As of November 11, 2025, our cancer researchers held \$36.4 million in active cancer-related annual program direct cost grant funding.

Cancer Research Grant Activity

A total of 19 external grants were awarded during the latest reporting period, resulting in more than \$12.8 million in grant funding for cancer-related research (**Table 5**) from six different external funding agencies (**Table 6**).

Table 5. Cancer Research Grant Activity.

External Peer-Reviewed New Grants Awarded (#)	Awarded External Peer-Reviewed New Grant Funding (Project Period Total Costs)
19	\$12,829,298

Table 6. Detailed List of Cancer Research Grant Activity.

Grant Number	Title	Funding Agency	PI	Total Amount Awarded
4R37CA251763	Bone-Targeted Therapies to Improve Bone Health and Prevent Relapse in Multiple Myeloma	NIH/Nat. Cancer Institute	Delgado-Calle, Jesus	\$918,404
5R01CA207772	Roles of Hsp47 in Breast Cancer Progression	NIH/Nat. Cancer Institute	Xu, Ren	\$726,750
5R01CA277946	Roles of mRNA Transfer in Cancer Cell-Platelet Communication	NIH/Nat. Cancer Institute	Xu, Ren	\$1,206,285
5R01CA274981	The PLOD2/Succinate Axis in Cancer Cell Plasticity and Stemness	NIH/Nat. Cancer Institute	Xu, Ren	\$1,084,548
ABCRP 2025-2027	Targeting Necroptosis in TNBC	Arkansas Breast Cancer Research Program	Moldoveanu, Tudor	\$50,000
ABCRP 2025-2027	ABCRP Neighborhood Influences on Risk of Breast Cancer in Rural Arkansas	Arkansas Breast Cancer Research Program	Rathod, Rutu Aniruddha	\$50,000
ABCRP 2025-2027	Developing T cell-based Immunotherapy Targeting Breast Cancer Antigen FBXO39	Arkansas Breast Cancer Research Program	Lu, Yong-Chen	\$250,000
2UM1CA121947	AIDS Malignancy Consortium (AMC)	NIH/Nat. Cancer Institute	Kwon, Deukwoo	\$162,180
1NU58DP007974	PROTECT-AR	Centers for Disease Control & Prevention	Foster, Stephen	\$3,567,119
1F30CA305910	Leveraging the E3 Ligase RNF166 to Prevent T Cell Exhaustion in Solid Tumors	NIH/Nat. Cancer Institute	Shuttleworth, Sydnye	\$40,026
1F99CA305484	F99/K00 Reham Sewilam	NIH/Nat. Cancer Institute	Sewilam, Reham	\$81,522
1R01DA061863	Long-term Effects of Electronic Cigarettes on Brain Health	NIH/Nat. Inst. on Drug Abuse	Hsu, Ping-Ching	\$267,950
1R01DE035025	Epigenetic Regulation of KSHV Latency	NIH/Nat. Inst. of Dental & Craniofacial Research	Manzano, Mark	\$3,021,559
1R03DE034653	Role of Macrophage Migration Inhibitory Factor (MIF) in KSHV-associated Malignancies	NIH/Nat. Inst. of Dental & Craniofacial Research	Dai, Lu	\$306,000
1R21AI189385	Lytic Viral Genes in the Pathogenesis of Oncogenic Gammaherpesviruses	NIH/Nat. Inst. of Allergy & Infectious Diseases	Forrest, James; Manzano, Mark	\$420,335
1R21AI193494	Methionine Metabolism in the Acute Response to Radiation in the Gut	NIH/Nat. Inst. of Allergy & Infectious Diseases	Racine Miousse, Isabelle	\$306,000
1R25CA302439	Cancer and Developing Entrepreneurial Technologies (CADET)	NIH/Nat. Cancer Institute	Griffin, Robert	\$270,624

ABCRP 2025-2027	GLP-1 Based Therapies on Lymphedema in Overweight or Obese Breast Cancer Patients	Arkansas Breast Cancer Research Program	Li, Chenghui	\$50,000
ABCRP 2025-2027	Impact of Medicare Insurance Design on Delays in Breast Cancer Treatment: A Comparison of Medicare Advantage and Traditional Medicare Enrollees	Arkansas Breast Cancer Research Program	Owsley, Kelsey	\$49,996
Total				\$12,829,298

Philanthropic Fundraising

The Winthrop P. Rockefeller Cancer Institute's annual Gala for Life, held on Saturday, September 20, 2025, was a record-breaking success, raising more than \$2.8 million—including a generous match from the Willard and Pat Walker Charitable Foundation—for every donation and sponsorship. At the event, we posthumously honored Nancy "Jo" Smith with the Pat and Willard Walker Tribute Award and established an endowed chair in her name. Working closely with Vice Chancellor of Institutional Advancement, John Erck, our comprehensive campaign has now secured gifts and pledges totaling \$38.9 million — surpassing our \$30 million goal by more than \$8 million. Looking ahead, we are excited for two signature 2026 events: Cancer Institute Day at the Races on March 20 at Oaklawn Racing Casino Resort, graciously hosted by owner Louis Cella, and past chairman of our Board of Advisors, and our sixth annual "Be a Part of the Cure Walk" on May 2, where we aim to exceed this year's remarkable \$497,140 raised and 1,821 participants. Meanwhile, the Envoys continue to broaden community engagement through the Ambassador Program, which launched in August 2025, followed by four Lunch & Learn sessions concluding in March 2026.

Radiation Oncology Center and Proton Center of Arkansas

In summer 2023, the Winthrop P. Rockefeller Cancer Institute opened a new, 58,000 square feet Radiation Oncology Center, which includes the Proton Center of Arkansas, a partnership between UAMS, Arkansas Children's Hospital, Baptist Health, and Proton International. The Radiation Oncology Center and Proton Center of Arkansas provides advanced radiation treatments for children and adults with cancer as well as alternative treatment to traditional radiation therapy using a precisely focused high-energy beam that targets tumors without affecting the surrounding tissue and organs. As part of the Winthrop P. Rockefeller Cancer Institute, the Proton Center of Arkansas is the only proton center in the state, giving residents the opportunity to receive cutting-edge treatment without having to leave the state. In July 2023, the first patients began receiving photon therapy at the new Radiation Oncology Center, and the Proton Center began treating patients in September 2023. During the current reporting period, a monthly average of 98 patients have been seen since June 2025, and the total number of photon reached nearly 7,000 and proton treatments reached more than 3,700 (**Table 7**).

Table 7. Radiation Oncology Center and Proton Center of Arkansas.

Month	AVG # of Treatments/Day	Total # of Photon Treatments	Total # of Proton Treatments
June 2025	106	1028	663
July 2025	84	1050	807
August 2025	84	1048	718
Sept 2025	114	1419	404
October 2025	109	1413	543
November 2025	90	1012	601
Totals/Average	98 (AVG)	6970	3736

Clinical Trials

To provide the best cancer treatment options for Arkansans, the Winthrop P. Rockefeller Cancer Institute continues to expand its clinical trials program. A staff of 82 research nurses, research coordinators, and regulatory and financial specialists currently support more 340 clinical research studies in brain, breast, cutaneous, gastrointestinal, genitourinary, gynecological, head and neck, lung, radiation oncology, sarcoma, phase I, and hematological cancers. Clinical trials staff have enrolled 191 participants to interventional trials and more than 650 total participants during this reporting period. Our expanded staff presence with clinical trial access to Northwest Arkansas, Central Arkansas Veterans Healthcare System, and Baptist Health Little Rock has resulted in an additional 16 therapeutic enrollments during the current reporting period. We plan to continue to expand our portfolio across the network and continue to see an increase in therapeutic clinical trial enrollment, benefiting all Arkansans. Additionally, the Clinical Trials Office has partnered with the Community Outreach and Engagement team to facilitate 10 town hall meetings in 10 different counties across Arkansas. These well-attended town hall meetings are geared towards educating and engaging Arkansans on the importance of clinical trials – these will continue into 2026.

Critical to building a statewide clinical trial program is acquiring a first-rate data management system. To build the electronic infrastructure needed to manage and share data across the state, in July 2025, the Cancer Institute purchased and preliminarily implemented a robust commercial Clinical Trials Management System, OnCore, to support the clinical trials growth. OnCore will allow the Cancer Institute to effectively manage the steep increase in the clinical trial activity. The use of this system will boost research operations management, simplify information flow between systems, improve study timelines, provide comprehensive reporting for ongoing analysis, and integrate clinical trials throughout the entire state. OnCore is used by 80% of NCI-Designated Cancer Centers. In addition to enabling clinical trials throughout the state, this software will facilitate efficient communication and collaboration between the Cancer Institute and other cancer centers throughout the country. All active clinical trials are planned to be active in OnCore by Q4 2026.

Community Outreach and Engagement

Local partnerships were a driving factor in the successful planning and completion of 25 town hall meetings, in 23 counties, across the state during the reporting period (**Figure 4**). The meeting topics included cancer prevention and screening, presented by **Dan Dixon, PhD, Associate Director of Community Outreach and Engagement**, and clinical trials awareness and education, presented by **Matt Kovak, MS, CCRP, Director, Cancer Clinical Trials Office**. Meetings took place in a myriad of venues, such as healthcare clinics, faith-based organizations, local departments of health, community centers, libraries, and local business offices. The counties visited were identified as having cancer screening rates that were lower than average for Arkansas. To expand the impact beyond healthcare education, the Community Outreach and Engagement program provided cancer screenings by on-location mammography screening in 60% of the counties visited, and through take-home colorectal screening kits in all the counties visited.

Momentum continued with patient navigation increasing 17.4% to 1,000 patients navigated to one or more resources. Each patient the Cancer Institute navigates completes a social determinants of health assessment,

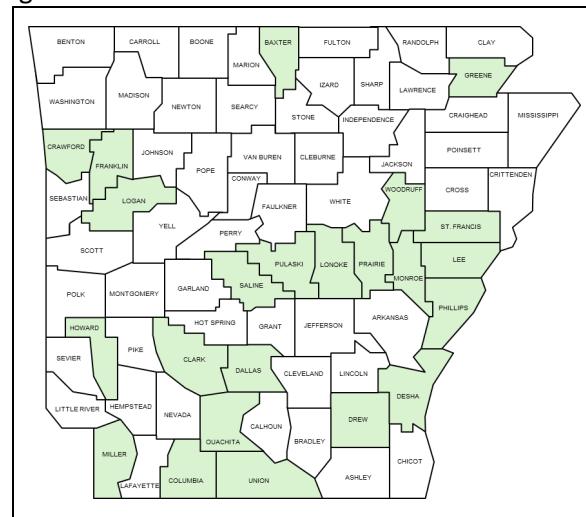


Figure 4. Map of the 23 counties where town hall meetings were held.

which categorizes the barriers the patient faces in accessing or maintaining healthcare. For these patients, the top three barriers identified are transportation, healthcare (access, appointment scheduling, etc.), and food. These data provide key insights that the Cancer Institute will use to strategically develop on-going interventions and community outreach programming.

The office of Community Outreach and Engagement intentionally drew from qualitative data collected directly from community members at the town hall meetings, and quantitative data collected through social determinants of health assessments to set the priority for the upcoming annual Cancer Institute research retreat. The Cancer Institute will hold the retreat in May 2026 with the theme “Arkansas in Focus: Community Inspired Cancer Research.” Invited speakers and expert panelists will share their experiences with community-engaged research projects, and we will highlight current and planned community-based participatory research within UAMS. The voice of the community will continue leading the strategy and priorities for outreach and engagement initiatives.

Cancer Research Training and Education Core

A critical component needed for gaining appointment as an NCI-Designated Cancer Center is a means for our scientists to directly interact with the greater national and international cancer research community. Such interactions can introduce our scientists to cutting-edge ideas and raise the profile of our scientists nationally and internationally. Cancer Research Training and Education Coordination (CRTEC) at the Winthrop P. Rockefeller Cancer Institute utilizes travel grants and two seminar series – Forum Seminar Series and Cancer Institute Grand Rounds – to foster direct interaction with scientific leaders and raise awareness of our investigators and the advanced research they are doing in Arkansas. CRTEC arranges travel, speaker honoraria, and speaker itineraries for both Forum Seminar Series and Grand Rounds. This is a large undertaking that we have successfully executed for the past four years.

Travel grants allow Cancer Institute members, their fellows, and students to present their research at national and international meetings. This provides our scientists with exposure to the international scientific community and offers a platform for exchanging ideas with other leading scientists. These discussions, often around a poster, foster collaborations and refinement of scientific concepts. CRTEC has awarded 13 travel grants between June 1, 2025, and November 30, 2025.

The Forum Seminar Series targets internationally recognized basic and translational scientists doing transformative cancer research to promote interactions and collaborations among scientists. The Forum Seminar Series is currently hosted monthly, and a total of four speakers gave presentations from June 1, 2025, to November 30, 2025. Members interested in the speaker’s work can attend a dinner with the host and speaker the evening before their scheduled presentation. The following day, the speaker meets with small groups of investigators to discuss ongoing cancer research, allowing our scientists to showcase their cancer research and to potentially establish long-term relationships with the speakers. Similarly, Grand Rounds attracts internationally known clinical scientists who are applying the latest treatments and conducting clinical trials. From June 1, 2025, to November 30, 2025, this CME-accredited series featured interactions between our clinical teams with three external and two internal leaders in cancer treatment.

CRTEC successfully submitted an application for the National Cancer Institute’s (NCI) Youth Enjoy Science Research Education Program RFA-CA-24-026 <https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-24-026.html> (an R25 educational project grant). The overall goal is to provide youth from non-metropolitan, low-income, and geographically isolated areas with an introduction to cancer, mentoring, networking opportunities, and cancer

research experiences. Ultimately, this is to increase the number of students from a wide range of geographical locations who pursue a career in cancer research.

Pilot Funding

To achieve NCI designation, cancer centers are expected to have a robust research portfolio with funding and publications in thematic areas aligned with catchment area needs. To grow our research portfolio in pursuit of NCI designation, the Winthrop P. Rockefeller Cancer Institute offers pilot opportunities for members who conduct research across the translational spectrum. These pilot opportunities are meant to fund new avenues of cancer research that will accelerate the collection of data for NCI grant submissions and cancer-relevant publications. Pilot funding opportunities include the following:

Seeds of Science Award Program – Since 2009, the Winthrop P. Rockefeller Cancer Institute has invested in outstanding cancer researchers through the Seeds of Science award mechanism. While this program is overseen by the Cancer Institute, it relies on two community partnerships to fund: 1) The Envoys, a group of community and business leaders that advocate on behalf of the Cancer Institute, and 2) The Hot Springs Village Walk for Cancer Research, an annual event hosted by the residents of Hot Springs Village that raises funds to support cancer research at multiple institutions. The Seeds of Science program funds promising new research from skilled researchers focused on solving relevant cancer care problems, with the goal of allowing these researchers to gather data needed to submit for NCI grant awards and disseminate their findings with others in the field. Projects are funded for one year with budgets up to \$50,000. During FY25, four cancer investigators received Seeds of Science Awards (**Table 8**). Since the program's start in 2009, the Cancer Institute has maintained a summary of productivity metrics related to total number of awards and related publications, grants, and extramural funding (**Table 9**).

Table 8. Seeds of Science Awards – FY25.

Project Title	Principal Investigators	Total Budget Amount
Identification of Inhibitors of HELB Helicase	Alicia Byrd, PhD, Assistant Professor of Biochemistry	\$50,000
Neutrophils in Castration-resistant Prostate Cancer Microenvironment	Yuet-kin Leung, PhD, Associate Professor of Pharmacology & Toxicology	\$50,000
Targeting the BRK-ALK Axis to Halt Breast Cancer Metastasis	Sayem Miah, PhD, Assistant Professor of Biochemistry	\$50,000
Pro-metastatic Roles of Extracellular Glucose in Triple-Negative Breast Cancer Cell Mechanic and Function	Donghoon Yoon, PhD, Associate Professor of Internal Medicine, Hematology Oncology Division	\$50,000

Table 9. Seeds of Science Awards Productivity Metrics – Summary.

Number of Pilots Awarded	Number of Publications	Grants Obtained	Total Extramural Grant Funding
37	39	20	\$12,211,243

Team Science Award – First established in 2020, the Team Science mechanism supports new cancer-focused research between Winthrop P. Rockefeller Cancer Institute members. Funding supports multi-PI teams pursuing collaborative, transdisciplinary research, with the ultimate goal being submission of program project level NCI grants. These program project level grants involve teams of researchers combining their expertise with maximal

impact to address pressing needs in cancer care and are a critical step in the journey toward NCI designation. Projects are funded for one year with budgets up to \$100,000. During FY25, four investigative teams received Team Science Awards (**Table 10**). While this mechanism has only been active since 2020, the Cancer Institute maintains a summary of productivity metrics related to total number of awards and related publications, grants, and extramural funding (**Table 11**).

Table 10. Team Science Awards – FY25.

Project Title	Principal Investigator	Total Budget Amount
Exploiting PCK2 to Enhance T Cell Effector Function in Solid Tumors	Brian Koss, PhD, Assistant Professor of Biochemistry; Analiz Rodriguez, MD, PhD, Assistant Professor of Neurosurgery; Marie Burdine, PhD, Assistant Professor of Surgery	\$100,000
Targeting the Pro-survival MCL-1:BAK Complex in Cancer	Tudor Moldoveanu, PhD, Associate Professor of Biochemistry; Darin Jones, PhD, Associate Professor of Pharmaceutical Science	\$100,000
Identifying Biomarkers for Hepatocellular Carcinoma (HCC) in Sub-Saharan Africa to Improve Outcomes in Immigrant and Low-Income U.S. Populations	Bolni Marius Nagalo, PhD, Assistant Professor of Pathology; Isabelle Racine Miousse, PhD, Assistant Professor of Biochemistry	\$100,000
Development of Human-Derived Pancreatic Cancer Organoids for Translational Research	Adam Wolfe, MD, PhD, Assistant Professor of Radiation Oncology; Sonia Orcutt, MD, Assistant Professor of Surgery	\$100,000

Table 11. Team Science Award Program Productivity Metrics – Summary.

Total Number of Pilots Awarded	Number of Publications	Grants Obtained	Total Extramural Grant Funding
29	12	6	\$8,956,702

Research Program Internal Funding

As one of the “six essential characteristics” of an NCI-Designated Cancer Center, research programs are defined by a common research focus and comprise the research activities, common scientific interests, and goals of basic research scientists. Each member of the Winthrop P. Rockefeller Cancer Institute participates in one of three research programs, Cancer Biology, Cancer Prevention & Population Sciences, and Cancer Therapeutics. Members play a vital role in defining the goals of the research programs and identifying collaborative opportunities, and the Cancer Institute is committed to supporting those initiatives and fostering collaboration within and across the three research programs.

In response to the EAB’s recommendation to provide funds to help support research program initiatives, Dr. Birrer has provided \$250,000 in funding to each research program. It is up to each program leader to decide how to spend the funds to enhance the program. Internal funding for each research program is described below.

Cancer Biology – The Cancer Biology Research Program continues to support three funding programs designed to increase extramural funding of program members from NCI-recognized funding sources and the number of collaborative, high-impact, cancer-relevant publications. Internal funding programs include (1) a program to improve grant resubmissions, which provides funds to address the concerns and needed revisions of applications that were not funded but received a score and comments from an NCI-recognized funding source; (2) a program to improve high-impact publication resubmissions, which provides funds to address the concerns and requested revisions of cancer-relevant manuscripts reporting primary research; and (3) a program to reward high-impact, collaborative publications, which recognize faculty members who have cancer-relevant publications

that are high-impact, collaborative, and acknowledged using Cancer Institute resources. During the current reporting period, three funding opportunities have been awarded, providing \$18,000 in support to Cancer Biology members (**Table 12**).

Table 12. Internal Funding Programs for Cancer Biology.

PI/Lead Author	Grant/Manuscript Title	Total Amount Awarded
Alicia Byrd, PhD	Untargeted CUT&Tag reads are enriched at accessible chromatin and restrict identification of potential G4-forming sequences in G4-targeted CUT&Tag experiments	\$6,000
Eric Enemark, PhD	MCM proteins directly and sequentially melt DNA for replication initiation	\$6,000
Robert Eoff, PhD	Human Rev1 interacts with DHX36 to promote replication and tolerance of G-quadruplex DNA	\$6,000
Total		\$18,000

Cancer Prevention & Population Sciences – The Cancer Prevention and Population Sciences research program has made funding in the amount of \$40,000 available to Gunnar Boysen, PhD, to enhance productivity for his R01-funded project. The goal is for his team to obtain additional data to apply for more funding in the near future, such as a program project grant (**Table 13**).

Table 13. Internal Funding Programs for Cancer Prevention & Population Sciences.

PI/Lead Author	Grant/Manuscript Title	Total Amount Awarded
Gunnar Boysen, PhD	Understanding the Origins of the Mutational Landscape in Cancer	\$40,000
Total		\$40,000

Cancer Therapeutics – The Cancer Therapeutics Research Program has implemented four funding programs to increase federal funding of program members, especially from NCI-recognized funding sources, and to increase the number of cancer-relevant publications in high-impact journals. Internal funding programs include (1) travel grants that allow members to present their research at cancer-focused, national and international meetings; (2) research support funds for graduate students, postdoctoral fellows, and collaborative projects; (3) an award to support resubmission of R01 or R21 grant applications; (4) a publication award to support resubmission of high-impact factor manuscripts. During the current reporting period, one funding opportunity has been awarded, providing \$20,700 in support to Cancer Therapeutics members (Table 14).

Table 14. Internal Funding Programs for Cancer Therapeutics.

PI/Lead Author	Initiative	Total Amount Awarded
Brian Koss, PhD	Paper resubmission	\$15,000
Fen Xia, MD, PhD	Paper resubmission	\$5,700
Total		\$20,700

Shared Resources

Shared resources play an essential role in advancing our research mission. The Winthrop P. Rockefeller Cancer Institute provides access to state-of-the-art equipment, technologies, services, and scientific consultation that enhance scientific interaction and productivity among members and other researchers at UAMS. The Cancer

Institute supports five shared resources: Biostatistics, Genomics, Proteomics, Radiation Biology, and Translational Pathology. We continue to grow, develop, and enhance available shared resources to support its effort to obtain NCI designation. Shared resources accomplishments during the current reporting period include the following:

- **Expansion of Services and Equipment** – The Genomics Shared Resource updated a single-cell RNA sequencing assay to take advantage of the new Illumina NovaSeq X-Plus that was obtained via an NIH S10 Shared Instrument Grant. This resulted in increasing the maximum number of cells **from 10K to 100K**, while simultaneously **reducing the price** of the required reagents by **66%**. The Proteomics Shared Resource purchased a Thermo Astral Mass Spectrometer system, which will increase throughput for data independent acquisition and sample throughput. Renovations to the Biomed I animal facility (Radiation Biology Shared Resource) are going well and are scheduled to be completed by April 2026. Equipment belonging to the Radiation Biology Shared Resource and Dr. Delgado-Calle's Bone Imaging Core will move into a dedicated imaging suite in the new facility.
- **Extramural Funding Applications** – Drs. Tackett and Johann (Genomics Shared Resource) were "green lighted" to submit an Arkansas Rural Health Transformation Proposal to the Governor's Office concerning the acquisition of a high-throughput Illumina Protein Prep System that will be housed in the UAMS National Resource for Quantitative Proteomics (directed by Dr. Tackett) and directly paired to a best-in-class Illumina NovaSeqX-Plus DNA sequencer located in the UAMS Genomics Core Facility (directed by Dr. Johann). The discovery of protein biomarkers in blood has been limited by low-throughput and signal-to-noise. The new Protein Prep System is a gamechanger in that it, for the first time, allows the amplification of specific protein signals in the blood using DNA tags – enabling for the first time a PCR-like amplification of the presence of a protein. The new Protein Prep System will enable us to measure thousands of proteins in a single small sample, up to ~9,500 per test, with the speed and accuracy of next-generation DNA sequencing. The Precision Medicine and Biomarker Resource for Rural Health in Arkansas will provide technology access and experienced personnel to all researchers across Arkansas that are performing population-based research focused on transforming rural health in our state. We will coordinate access to researchers at UAMS, UAMS Northwest, and throughout the state with the Arkansas INBRE network that brings together 17 undergraduate campuses. This will be the first system of its kind installed in the southern United States – putting Arkansas in position to be a leader in population-based biomarker research. NIGMS has funded the COBRE Center for Studies of Host Response to Cancer Therapy Phase 3 from 2025 until 2030. Part of the funding will be used to support staffing and equipment maintenance in the Radiation Biology Shared Resource. The Proteomics Resource received a \$10.5M R24 grant (R24GM137786; 2025-2030) to support ongoing operational expenses, which enables highly subsidized access to sophisticated proteomics service for Cancer Institute members.
- **Education** – Dr. Johann (Genomics Core Facility) provided a lecture, "How Genomics Can Help with Structural Biology Science" to the Center for Molecular Interactions in Cancer COBRE. The Proteomics Shared Resource hosted a proteomics internship program focused on hands-on training related to operating mass spectrometers and the business of managing core facilities. The goal of this internship program is to provide technical training to trainees to encourage them to pursue alternative careers in science within the state of Arkansas.

APPENDIX A

Expense Breakdown

Expense Breakdown – Senate Bill 151 – Trust Fund for NCI Designation

Program Account Description	Fund Center Account	Salary	Fringe	M&O	Total Expense	Notes
Imig, John	CC004122	58,795.08	14,836.77	33,263.84	106,895.69	Recruitment package support
Owsley, Kelsey	CC004123	14,076.00	3,149.55	0.00	17,225.55	Recruitment package support
Van Der Plas, Ellen	CC004124	0.00	0.00	9,709.51	9,709.51	Support of head & neck clinical trial
Griffin, Robert	CC004127	-3,750.62	-929.89	31.50	-4,649.01	Support of head & neck clinical trial
Atiq, Omar, MD (COM Internal Medicine-Medical Oncology)	CC100244	38,972.52	8,761.79	937.00	48,671.31	Support of head & neck clinical trial
Cancer Institute Administration	CC100248	288,369.91	45,583.54	882,954.82	1,216,908.27	Staff salaries, equipment, supplies, etc.
Cancer Institute Basic Research	CC100249	3,572.04	700.86	44,663.49	48,936.39	Winthrop P. Rockefeller Cancer Institute Research Retreat
Cancer Clinical Trials Research Administration (CCTRA)	CC100250	989,297.55	242,685.33	20,881.54	1,252,864.42	Cancer Clinical Trials
Leung, Ricky, PhD (COM Pharmacology Toxicology)	CC100253	0.00	0.00	25,798.91	25,798.91	Recruitment package support
Birrer, Michael, MD, (Cancer Institute)	CC100332	0.00	0.00	9,703.91	9,703.91	Recruitment package support
Manzano, Mark, PhD (COM Microbiology & Immunology)	CC100335	6,840.65	1,095.05	2,317.05	10,252.75	Recruitment package support
Zhan, Frank MD, PhD (COM Internal Medicine - Medical Oncology)	CC100336	25,501.66	6,875.27	8,310.80	40,687.73	Recruitment package support
Belido, Teresita, PhD (COM Physiology and Biophysics)	CC100360	49,363.53	11,637.57	15,251.03	76,252.13	Recruitment package support
Stephens, Kimberly, MD (COM Peds Care)	CC100361	20,666.40	5,110.74	650.95	26,428.09	Recruitment package support
Cancer Institute Genomics Core Support	CC100363	0.00	0.00	181,789.63	181,789.63	Supplement to Core for expense in excess of operating revenue
Cancer Institute Cancer Therapeutics	CC100365	13,949.61	3,955.76	27,849.63	45,755.00	Cancer Institute Program Support
Cancer Institute Health Disparities - Ronda Henry-Tillman, MD	CC100366	29,432.87	6,834.57	0.00	36,267.44	Retention package support
Core Voucher Program	CC100372	0.00	0.00	54,794.33	54,794.33	Cancer core use vouchers for CI members
Ryan, Katie, PhD (COM Biochemistry)	CC100416	13,955.80	3,380.86	182.00	17,518.66	Recruitment package support
Jones, Dina (CPH HBHE Center for Tobacco Study)	CC100418	33,893.45	5,837.78	32,425.10	72,156.33	Recruitment package support
Cancer Institute Community Outreach	CC100422	674,272.94	143,674.95	6,394.35	824,342.24	Support for Associate Director for Community Outreach and Engagement

Program Account Description	Fund Center Account	Salary	Fringe	M&O	Total Expense	Notes
Cancer Institute CCSG Administration	CC100423	47,674.50	9,191.52	0.00	56,866.02	Recruit ads
Wolfe, Adam	CC100428	123,767.64	22,148.38	0.00	145,916.02	Recruitment package support
Delgado-Calle, Jesus, MD, (COM Physiology & Biophysics)	CC100457	0.00	0.00	1,236.24	1,236.24	Recruitment package support
Radiation Core	CC100471	5,253.02	961.32	20,474.73	26,689.07	Purchase of x-ray cabinet
Recruitment Costs	CC100488	0.00	0.00	1,581.25	1,581.25	Advertising costs, travel, interview meals, etc.
Roy Choudhury, Samrat, PhD (COM Pediatrics)	CC100771	0.00	0.00	220.50	220.50	Recruitment package support
Yeh, Ed (COM Internal Medicine)	CC100779	53,498.60	7,805.30	6,961.90	68,265.80	Recruitment package support
Nagalo, Marius (COM Pathology)	CC100783	46,491.56	9,786.00	20,464.03	76,741.59	Recruitment package support
Miah, Syem (COM Biochemistry)	CC100924	33,249.68	6,806.52	1,611.57	41,667.77	Recruitment package support
Park, Mark (COPH Epidemiology)	CC100794	644.22	169.64	3,427.88	4,241.74	Recruitment package support
Enemark, Eric (COM-Biochemistry)	CC100826	47,989.82	16,207.57	896.76	65,094.15	Recruitment package support
Chang, Ming (COM Pharmacology and Toxicology)	CC100827	55,733.74	9,613.42	1,529.76	66,876.92	Recruitment package support
Tackett, Alan (COM Biochemistry)	CC100988	44,569.16	7,667.96	17,789.30	70,026.42	Research support
Qin, Z (COM Pathology)	CC100991	18,962.40	4,918.99	15,843.74	39,725.13	Recruitment package support
Byrd, Alicia (COM Biochemistry)	CC100992	3,908.34	6.26	1,886.54	5,801.14	Recruitment package support
Xia, Fen (COM Radiation Oncology)	CC100993	11,260.01	3,105.29	15,419.84	29,785.14	Recruitment package support
Proteomics Core (COM Biochemistry)	CC100994	17,635.80	5,097.63	0.00	22,733.43	Proteomics Core support
Lu, Williams (COM Pathology)	CC101002	45,354.79	9,474.83	35,302.58	90,132.20	Recruitment package support
Hsu, Ping-Ching (COPH EOH)	CC101004	33,103.07	6,576.80	7,856.08	47,535.95	Recruitment package support
Johann, Don (DBMI)	CC101114	94,511.84	22,568.81	1,361.56	118,442.21	Research support
Winthrop P. Rockefeller Cancer Institute Admin Mammo Van	CC101120	76,847.55	20,582.26	453.58	97,883.39	Program support
Rahman, Mohammad (COM Biochemistry)	CC101130	65,595.58	13,557.34	17,403.20	96,556.12	Recruitment package support
Racine-Miousse, Isabella (COM Biochemistry)	CC101152	26,750.00	10,320.45	1,184.99	38,255.44	Recruitment package support

Program Account Description	Fund Center Account	Salary	Fringe	M&O	Total Expense	Notes
RRAP Pilots	CC102675	0.00	0.00	125,000.00	125,000.00	Rural Research Awards Program
Koss, Brian (COM Biochemistry)	CC102685	72,071.75	14,385.78	129,757.55	216,215.08	Recruitment package support
Tobacco Cessation	CC102719	31,086.81	5,553.35	0.00	36,640.16	Tobacco cessation program support
Clawson, Emily	CC102782	67,676.49	16,259.51	2,697.58	86,633.58	Recruitment package support
Schootman, Mario	CC102817	1,558.73	-53.79	0.00	1,504.94	Recruitment package support
Rodriguez, Analiz	CC102823	157,717.73	15,500.48	0.00	173,218.21	Research support
Cancer Prevention and Population Sciences	CC102830	4,855.74	1,245.06	0.00	6,100.80	Program support
Jaemsen, Joonas	CC102851	83,690.35	20,773.41	24,108.54	128,572.30	Recruitment package support
Moldoveanu, Tudor	CC102852	91,748.99	24,489.13	70,721.69	186,959.81	Recruitment package support
Biostatistics	CC102853	60,147.68	14,286.95	4,718.34	79,152.97	Support to Biostatistics Core
DelNero, Peter	CC103030	46,981.20	10,480.06	88.29	57,549.55	Recruitment package support
Hematology/Oncology Fellowship	CC103123	0.00	0.00	96,549.84	96,549.84	Program support
Kim, KyoungHyun	CC103331	57,109.84	16,559.84	22,599.78	96,269.46	Recruitment package support
Cancer Prevention and Control	CC103351	53,601.60	8,189.65	0.00	61,791.25	Program support
Allen, Antino	CC103374	21,864.30	35.32	6,880.59	28,780.21	Recruitment package support
Winthrop P. Rockefeller Cancer Institute Administration	CC103375	12,833.82	3,549.33	57.37	16,440.52	Program support
Tu, Shi-Ming	CC103429	2,694.37	592.12	786.83	4,073.32	Support to cancer research
Cancer Biology	CC103477	3,378.75	942.26	5,070.22	9,391.23	Program support
Tiwari, Amit	CC103501	74,554.00	11,936.44	49,566.90	136,057.34	Recruitment package support
Shared Resources Support	CC103506	21,418.32	3,974.61	0.00	25,392.93	Program support
Urbaniak, Alicja Support	CC103682	16,560.01	3,952.85	-231.00	20,281.86	Recruitment package support
Lu, Dai Support	CC103706	17,325.02	3,162.82	0.00	20,487.84	Recruitment package support
Eoff, Robert Support	CC103707	53,049.47	11,564.63	13,520.36	78,134.46	Recruitment package support
Zhu, Yong Support	CC103769	80,400.00	15,823.64	21,037.60	117,261.24	Recruitment package support
Taverna, Sean Support	CC103793	24,371.41	3,930.92	1,955.43	30,257.76	Recruitment package support
Rathod, Aniruddha Support	CC103947	56,500.02	13,741.56	0.00	70,241.58	Recruitment package support

Program Account Description	Fund Center Account	Salary	Fringe	M&O	Total Expense	Notes
Rathod, Rutu Support	CC103948	56,500.02	12,219.77	0.00	68,719.79	Recruitment package support
Dixon, Dan Support	CC103969	195,855.75	40,573.35	33,018.88	269,447.98	Recruitment package support
Allen, Jaimi Support	CC104017	0.00	0.00	5,276.65	5,276.65	Recruitment package support
West, Kirk Support	CC104034	32,803.80	5,930.33	58,042.87	96,777.00	Recruitment package support
Xu, Ren Support	CC104052	16,231.88	2,116.71	6,846.23	25,194.82	Recruitment package support
Tesfay, Mulu Support	CC104111	33,333.32	10,218.49	1,677.19	45,229.00	Recruitment package support
Kwon, Deukwoo Support	CC104149	40,666.68	6,285.05	0.00	46,951.73	Recruitment package support
Total Expense		4,598,599	987,976	2,210,563	7,797,138	

1. Beginning in FY28, the NCI Trust Fund will assume payment obligations for an eight-year service agreement covering 3 CT vans. This expenditure, totaling \$2,750,461, was authorized and directed by UA President Silveria.

APPENDIX B

Curricula Vitae of Cancer Research Recruits

Contact Information:

Page Daniel Dobbs

Telephone: (479) 575-8680 Email: pdobbs@uark.edu

EDUCATION

Tentative 2027 **Juris Doctorate (JD)**
 Arkansas School of Law
 University of Arkansas; Fayetteville, Arkansas

2016 **Doctor of Philosophy (PhD)**
 Community Health Promotion
 College of Education and Health Professions
 University of Arkansas; Fayetteville, Arkansas

Dissertation Title: *"Young Adult E-Cigarette Exposure: Implications for Policy and Prevention"*

2013 **Master of Science (MS)**
 Community Health Promotion
 College of Education and Health Professions
 University of Arkansas; Fayetteville, Arkansas

Thesis Title: *"Cues and Deterrents to Smoking: A Comparison of Different Types of Smokers."*

2009 **Bachelor of Science (BS), cum laude**
 Food Science
 Dale Bumper's School of Agriculture
 University of Arkansas; Fayetteville, Arkansas

CERTIFICATIONS AND TRAININGS

2021 Ally Training *University of Arkansas*
2018 University of Michigan Dept. of Family Medicine-Mixed Methods Workshop
2018 Ally Training *University of Oklahoma*
2017 Green Dot Training *SUNY Cortland*
2017 Critical Conversations Training *SUNY Cortland*
2016 Safezone Training *SUNY Cortland*
2016 Certified Health Education Specialist (CHES) #26097
 National Commission for Health Education Credentialing, Inc.

ACADEMIC APPOINTMENTS

August 2023 **Associate Professor**
 Health, Human Performance and Recreation Department
 College of Education and Health Professions
 University of Arkansas, Fayetteville, Arkansas

April 2023 **Co-Director**
 Center for Public Health and Technology
 College of Education and Health Professions

University of Arkansas, Fayetteville, Arkansas

November 2022	Interim Director Center for Public Health and Technology College of Education and Health Professions University of Arkansas, Fayetteville, Arkansas
August 2020 -present	Assistant Professor Health, Human Performance and Recreation Department College of Education and Health Professions University of Arkansas, Fayetteville, Arkansas
August 2018 -May 2020	Assistant Professor Department of Health and Exercise Science College of Arts and Sciences University of Oklahoma, Norman, Oklahoma
August 2016 – May 2018	Assistant Professor Health Department College of Professional Studies SUNY Cortland, Cortland, New York
July 2012 -August 2016	Graduate Teaching/Research Assistant Health, Human Performance, and Recreation Department College of Education and Health Professions University of Arkansas, Fayetteville, Arkansas

AWARDS

2025	COEHP Honors Outstanding Faculty Award
2024	Office of Nationally Competitive Awards - Faculty Gold Medal
2024	HHPR Department Outstanding Researcher
2024	HHPR Department Outstanding Overall Faculty Award
2023	COEHP Honors Outstanding Faculty Award
2022	UA ENGAGE Woman Research of the Month (December)
2022	Graduate Professional Student Congress Educator of the Month (December)
2022	HHPR Department Outstanding Overall Faculty Award
2021	New Faculty Commendation for Teaching Commitment
2017	National Society of Leadership & Success- Excellence in Teaching Award
2016	Community Health- Outstanding Doctoral Student of the Year
2014	Community Health- Outstanding Doctoral Student of the Year
2012	Community Health- Outstanding Master's Student of the Year
2009	Graduated <i>cum laude</i> , University of Arkansas
2005	Valedictorian De Queen High School, De Queen, Arkansas
2004	Arkansas High School Heisman – State Overall Female Winner

FUNDING

External Funding Awarded - \$2 million as PI/Co-I

Co- Investigator. (PI-Luu). SCH: Large-scale Multi-Modality Learning System to Identify Tobacco Addiction and Predictive Analytics via Social Media Platforms. National Science Foundation. 06/2026-05/2029. \$1,000,000.

Principal Investigator. Youth Voices in Action: Investigating Social Media Influencers' Messages about Smokeless Tobacco. Arkansas Attorney General's Office. (08/2025-07/2027). \$500,096.

Co-Investigator. (PI- Luu, K). Using Generative AI Models to Identify Tobacco Addiction and Create Intervention Messages on Social Media Platforms. Arkansas Biosciences Institute. (7/1/2024-5/15/2025). \$36,007.70

Principal Investigator. Loopholes, Enforcement Challenges and Tobacco Industry Interference with Tobacco Control Policies. NIH K Award Application (K01CA267967-01A1). Center for Scientific Review – Tobacco Regulatory Science. 9/1/2022-8/31/2027. \$800,126.

Principal Investigator. Distress Intolerance Among Young Adult E-cigarette Users Attempting to Quit Vaping: An Ecological Momentary Assessment. Arkansas Biosciences Institute. (7/1/2022-5/15/2023). \$49,952.50

Co-Investigator. (PI, Primack, BA). Leveraging Twitter to monitor nicotine and tobacco-related cancer communication. National Institute of Health (NIH), National Cancer Institute. Research Project (R01). 03/2018-02/2022 – years 2020-2021. \$604,498

Subcontract. (PI, Cheney, M. K.). The Influence of Vaper and Smoker Identities on Young Adult Smokers Who use Electronic Cigarettes. NIH National Cancer Institute, Tobacco Regulatory Science (R03). 09/2017 – 08/2019.

Co-Investigator. (PI, Cheney, M. K.). College Student JUUL Use. National Cancer Institute Grant Incentive, OUHSC Stephenson Cancer Center. 01/19 – 01/20. \$1,964.

Co-Investigator. (PI, Hammig, B.). Young Adult E-Cigarette Exposure: Implications for Policy and Prevention. Arkansas Biosciences Institute (ABI). 05/15 - 05/16. \$12,681

Principal Investigator. Northwest Arkansas Tobacco Free Coalition Project Coordinator. Minority Initiative Sub Grant Recipient Office (MISGRO) at the University of Arkansas at Pine Bluff. 06/11-06/12. \$55,500

External Funding Under Review

Principal Investigator. Leveraging AI modeling to monitor nicotine pouch continuity programs on video-based social media. NIH R01. PA-25-294. 4/1/2026-3/31/2031. Under Review.

Co-Investigator. (PI- Clawson, A - UAMS). Improving School-Parent Coordination to Prevent

Nicotine Use among Rural Youth. NIH R34. PAR-25-032. 4/1/2026-3/31/2029. Under Review

Internal Funding Awarded - \$149,225.09 as PI/Co-I

Co-Investigator. (PI Merreighn). Open Access Publishing Fund, University of Arkansas Libraries. 2025. \$2,000

Multiple-Principal Investigator (Dobbs/Raley). WE CARES Team Up for Education and Health. Preventing Nicotine Use. 2024. \$17,535

Co-Investigator. (PI Richardson). Open Access Publishing Fund, University of Arkansas Libraries. 2024. \$1,944.58

Principal Investigator. Open Access Publishing Fund, University of Arkansas Libraries. 2024. \$2,000

Principal Investigator. WE CARE Speaker series for Dr. Halper-Felsher's talk. 2024. \$7,750

Principal Investigator. WE CARES Team Up for Education and Health. Vaping in Schools and Social Media. 2024. \$19,500

Principal Investigator. Open Access Publishing Fund, University of Arkansas Libraries. 2022. \$1,900

Principal Investigator. Distress Intolerance Among Young Adult E-Cigarette Users. Health, Human Performance and Research Department Faculty Research Grant, University of Arkansas. 2021. \$1,013.

Principal Investigator. Distress Intolerance Among Young Adult E-Cigarette Users. Provost's Collaborative Research Grant, University of Arkansas. 2021. \$5,000

Principal Investigator. Research Publication Subvention Fund, University of Oklahoma Vice President of Research and the Provost. 2019. \$1,500

Co-Principal Investigator (PI, Maness, S.). Data Scholarship Initiative, College of Arts and Sciences Support of Teaching and Research Committee, University of Oklahoma. 05/19 – 05/20. \$8,000.

Principal Investigator. Perceived harm of e-cigarettes among pregnant smokers. University of Oklahoma, Office of the Vice President for Research, Junior Faculty Fellowship Program. 05/19-05/20. \$7,952.51.

Principal Investigator. E-cigarette Use among Young Adults: A Reasoned Action Approach. SUNY Cortland Faculty Research Program. 06/17-06/18. \$3,000

Principal Investigator. Travel for Health Department guest speaker, Pozkanzer Lecture Series. Campus Artists and Lecture Series Committee Grant. 01/17. \$330.00

Principal Investigator. Behaviors and Perceptions of Drug Use on the University of Arkansas Campus: A Focus Group Study. Northwest Arkansas Tobacco & Drug-Free Coalition. 09/15. \$500

Smoking Bystander Intervention Self-Efficacy Scale Development. University of Arkansas Graduate School Travel Grant. 2015. \$1,100

E-cigarette use and Perception of Harm in Adolescents. University of Arkansas Graduate School Travel Grant. 2014. \$1,100

University of Arkansas Graduate School Travel Grant, Attendee. 2014. \$1,100

University of Arkansas Graduate Teaching Assistantship. 2013-2016. \$12,000 annually

University of Arkansas Doctoral Fellowship Academy. 2013-2016, \$10,000 annually

PUBLICATIONS

+ indicates undergraduate student author. * indicates graduate/ medical student author

Peer-Reviewed Journal Article in Press or Online Ahead of Print

60. **Dobbs, P. D.**, *McCormick, C., +Murthy, D., +Hayek, P., Kong, G. Music Festivals, Exclusive Concerts, and Reward Programs: Nicotine Pouch Promotion on Social Media. *Tobacco Control*.
59. *Schisler, E., **Dobbs, P. D.**, Davis, R., Wiersma-Mosley, J., Hammig, B. The Development and Validation of an Instrument Measuring Bystander Intention to Address Gym-Based Sexual Harassment: An Application of the Reasoned Action Approach. *Journal of Interpersonal Violence*.
58. *Richardson, E. M., **Dobbs, P.**, Bemis, S., Ballentine, H., Bhochhiboya, S. (Accepted July 2025). State of Menstrual Health Education in 2024: Content Analysis of US K-12 Public School Education Standards. *Journal of School Health*. 10.1111/josh.70064
57. Clawson, A. H., **Dobbs, P. D.**, Lasatar, K., Akakpo, V. K., *Mugambi, V. N., & Gilliam, H. B. (In press, Accepted March 2025). The Prevention of Nicotine Use in the State of Arkansas That Has Geographic Tobacco Use Disparities: The Perceived Prevention Needs and Realities of School Professionals. *Journal of Community Health*. 10.1007/s10900-025-01466-6.
56. **Dobbs, P.D.**, Kong, G., *Lovett, K., Henriksen, L. (In press, Accepted October 2024). Tobacco control policy discussions on social media: A Scoping Review. *Tobacco Control*. doi.org/10.1136/tc-2024-058824
55. **Dobbs PD**, Kong G, Berman M, Henriksen L. (In press, accepted June, 2024). 'Cashing In' Nicotine Pouches for Prizes. *Tobacco Control*. doi: 10.1136/tc-2024-058691

Peer-Reviewed Journal Article Published

54. *Page, A., *McCann, R., Maness, S. *Merriweather, M., **Dobbs, P. D.** (2025). Beyond the First Trimester: Social Determinants of Delayed Prenatal Care at a Community Health Center Using the PRAPARE Tool. *Journal of Racial and Ethnic Health Disparities*, 12(4):2312-2319. doi: 10.1007/s40615-024-02052-7
53. Doherty, E. A., Gregory, K. A., Lu, Y. **Dobbs, P. D.** (2025). E-cigarette flavor and device preferences among pregnant women who smoke: A latent class analysis. *Tobacco*

Prevention and Cessation, 11, 32. doi.org/10.18332/tpc/204745

52. **Dobbs, P.D.**, Soule, E., Mahoney, M., +Tabassum, M, +Burgess, N., Henriksen, L. (2025). Do-it-yourself flavored capsule cigarettes: Exploiting potential regulatory loopholes? *Nicotine and Tobacco Research*, 27, 1142-1146. doi.org/10.1093/ntr/ntae258

51. +Merreighn, T., Veilleux, J. C., *Schisler, E. D., +Tabassum, M., **Dobbs, P. D.** (2025). (corresponding author). Young adults' experiences attempting to quit e-cigarettes: A mixed methods analysis. *Tobacco Prevention and Cessation*, 11, 23. doi.org/10.18332/tpc/202831

50. **Dobbs, P. D.**, *Schisler, E. D., +McCormick, C. (2025). #Discreetshipping: Selling E-cigarettes on TikTok. *Nicotine and Tobacco Research*, 27(4), 748-752. doi.org/10.1093/ntr/ntae081

49. *Oltunde, O., +Richards, D., **Dobbs, P. D.**, Nahar, V. K., Sharma, M., Davis, R. E. (2025). Psychological help-seeking among college students: applying the Multi-theory Model of Health Behavior Change in assessing telehealth use for psychological help-seeking. *American Journal of Lifestyle Medicine*, 19(3) 450-462. Doi: 10.1177/15598276221116561

48. *Chappa, NVS, *Nguyen, P., Nelson, A. H., Seo, H-S., Li, X. **Dobbs, P.D.**, Luu, K. (2025). SoGAR: Self-supervised Spatiotemporal Attention-based Social Group Activity Recognition. *IEEE Access*, 13, 33631-33642.

47. *Chappa, NVS, *Nguyen, P., **Dobbs, P.D.**, Luu, K. (2024). React: Recognize every Action everywhere all at once. *Machine Vision and Applications*, 35(4):102, 2024

46. Bhagavathula, A. S., **Dobbs, P. D.** (corresponding author). (2024). Elf Bar Popularity in the U.S.: An Analysis of Google Health Trends. *JMIR*, 26, e50343. doi:10.2196/50343

45. *Chadwick, G., **Dobbs, P. D.**, *Gluesenkamp, K. *Vinzant, D., Everett, K. D. (2024). Components in tobacco-free school policies – a coding tool for assessment. *Journal of American College Health*, 72(7), 2075-2082. Doi:10.1080/07448481.2022.2103374

44. *Richardson, E., *Schisler, E. D., **Dobbs, P. D.** (corresponding author). (2024). Patient-Provider Communication about Cigarette and E-Cigarette Use During Pregnancy: Adaptation and Validation of Frequency and Quality of Communication Measures Among a Sample of Pregnant Patients. *Tobacco Prevention and Cessation*, 10, 42. doi.org/10.18332/tpc/193605

43.*Chappa, N. V. S. R., *Nguyen, P., +Le T. N. H., **Dobbs. P. D.**, Luu, K. (2024). HAtt-Flow: Hierarchical Attention-Flow Mechanism for Group Activity Scene Graph Generation in Videos. *Sensors*, 24(11), 3372. Doi: 10.3390/s24113372

42. *McCann, R., *Richardson, E., *Schisler, E. D., *Luzius, A., **Dobbs, P. D.** (corresponding author). (2024). Cigarette and E-Cigarette Perceptions About Harm During Pregnancy. *Nursing Research*, 73(4), 286-293. doi: 10.1097/NNR.0000000000000742.

41. **Dobbs, P. D.**, Boykin, A., *Ezike, N., *Myers, A., Colditz, J. B., Primack, B. A. (2023). Twitter Sentiment about the US Federal Tobacco 21 Law: A Mixed Methods Analysis. *JMIR Formative Research*, 7, e50346.

40. *Luzius, A., *Merriweather, M., +Busch, S., +James O., **Dobbs, P. D.** (Corresponding author). (2023). Social Risk of Pregnant Women at a Community Health Center: An Application of the PRAPARE Assessment Tool. *Journal of Immigrant and Minority Health*, 25, 1254-1260.

39. Maness, S. B., **Dobbs, P. D.**, Wright, L. (2023). Expansion of Programs and Schools Offering Dual Degree in Master of Public Health and Master of Divinity: A Call to Action. *Public Health Reports*, 138(6), 853-855.

38. **Dobbs, P. D.**, Colditz, J. B., *Schisler, E., Primack, B. A. (2023). Miscommunication about the US Federal Tobacco 21 Law: A Content Analysis of Twitter Discussions. *Tobacco Control*, 23, 696-700. doi:10.1136/tobaccocontrol-2021-057099

37. **Dobbs, P. D.**, *Chadwick, G., Crosbie, E., Breslin, J., Henriksen, L. (2023). Preemption in State Tobacco Minimum Legal Sales Age Laws in the US, 2022: A Policy Analysis of State Statutes and Case Laws. *International Journal of Environmental Research and Public Health*, 20(11), 6016.

36. *Johnson, A., **Dobbs, P. D.** (corresponding author), Coleman, L., Maness, S. (2023). Pregnancy-Specific Stress and Racial Discrimination Among US Women. *Maternal and Child Health*, 27(2), 328-334.

35. *Karki, I., **Dobbs, P. D.**, Larson, D., Maness, S. B. (2022). Human Papillomavirus knowledge, beliefs, and vaccine uptake among United States and international college students. *Journal of American College Health*, 70(8), 2483-2490. doi: 10.1080/07448481.2020.1865982

34. *Schisler, E., Branscum, P., +Buckley, L., *McCann, R., *Richardson, E., *Luzius, A., **Dobbs, P. D.** (corresponding author). (2022). A reasoned action approach to pregnant smokers' intention to switch to e-cigarettes: Does educational attainment influence theory application? *Health Behavior Research*, 5(3), 1-11.

33. *Ezike, N. C., Boykin, A. A., **Dobbs, P. D.**, *Mai, H., Primack, B. A. (2022). An Unobserved Components Model: An application to Twitter surveillance about marketing of e-cigarette products introduction. *JMIR Infodemiology*, 2(2), e37412.

32. Vidal, C., **Dobbs, P. D.** (corresponding author), *Herrmann, E., +Ameijeiras Mena, D., Jones, C. (2022). COVID-19 Risk Perceptions and Health Behavior Puerto Rico. *American Journal of Tropical Medicine & Hygiene*, 107(2), 278-283. <https://doi.org/10.4269/ajtmh.22-0186>

31. *Luzius, A., **Dobbs, P. D.** (corresponding author), Hammig, B. (2022). Using the PREPARE tool to examine those tested and testing positive for COVID at a community health center. *Journal of Racial and Ethnicity Health Disparities*, 9(4), 1528-1535. doi: 10.1007/s40615-021-01091-8

30. *Baker, W., Colditz, J. B., **Dobbs, P. D.** (corresponding author), *Mai, H., Visweswaran, S. Zhan, J., Primack, A. (2022). Classification of Twitter Vaping Discourse Using BERTweet: Comparative Deep Learning Study. *JMIR Medical Informatics*, 10(7), e33678.

29. **Dobbs, P. D.**, +Hodges, E. J., *Dunlap, C., & Cheney, M. (2022). Potential Risk Factors for Cigarette Use Among a Sample of College JUUL Users. *Journal of American College Health*, 70(5), 1321-1325. doi: 10.1080/07448481.2020.1806850

28. *Marcantonio, T. L., Willis, M., & **Dobbs, P. D.** (2022). Examining women's sexual assault victimization experiences since entering college via two behavioral assessments. *Journal of Sex Research*, 59(6), 780-791. doi: 10.1080/00224499.2021.1994912

27. **Dobbs, P. D.**, Colditz, J. B., +Shields, S. +Meadows, A., Primack, B. A. (2022). Policy and Behavior: Comparisons Between Twitter Discussions about the US Tobacco 21 Law and Other Age-Related Behaviors. *International Journal of Environmental Research and Public Health*, 19, 2613. doi.org/10.3390/ijerph19052613

26. **Dobbs, P. D.**, *Herrmann, E., Vidal, C., +Ameijeiras Mena, D., Jones, C. (2022). Factors that Influence Puerto Rican's Intention to Get the COVID-19 Vaccine. *Exploratory Research in Clinical and Social Pharmacy*, 5, 100106. doi.org/10.1016/j.rcsop.2022.100106

25. Lu, Y., **Dobbs, P. D.**, Song, H., *Dunlap, C., Cheney, M. K. Harm Perceptions, JUUL Dependence, and Other Tobacco Product Use Among Young Adult JUUL Users. (2022). *Addictive Behavior*, 127, 107210. doi.org/10.1016/j.addbeh.2021.107210

24. Narcisse, M., Shah, S. K., Felix, H. C., **Dobbs, P. D.**, McElfish, P. A. (2022). Association of Psychological Distress and Current Cigarette Smoking among Native Hawaiian and Pacific Islander Adults and Compared to Adults from Other Racial/Ethnic Groups: Data from the National Health Interview Survey, 2014. *Preventive Medicine Reports*, 25, 101660. doi.org/10.1016/j.pmedr.2021.101660

23. **Dobbs, P. D.**, Branscum, P., Cohn, A. M., Tackett, A. P., Comiford, A. (2021). Pregnant smokers' intention to switch to e-cigarettes: A reasoned action approach. *Women's Health Issues*, 31(6), 540-549. doi.org/10.1016/j.whi.2021.07.005

22. **Dobbs, P. D.**, Lu, Y., Maness, S., Coleman, L., *Johnson, A., +Metz, S., Vidal, C. & Cheney, M. K. (2021). Gestational Women's Perceptions about the Harms of Cigarette and E-cigarette Use During Pregnancy. *Maternal and Child Health Journal*, 25(8), 1209-1220. doi: 10.1007/s10995-020-03085-0

21. *Dunlap, C., Lu, Y., **Dobbs, P. D.**, *Khanal, N., +Oehlers, J. S., Cheney, M. K. (2021). College students' use of social media and e-cigarettes: How correctly identifying platform type influences findings. *Health Behavior Research*, 4(2), 1-14.

20. **Dobbs, P. D.**, Branscum, P., Hammig, B., Jozkowski, K., Henry, L. J., & Lo, W., Gorman, D., *Luzius, A. (2021). College students' underlying beliefs about using e-cigarettes: An application of the reasoned action approach. *Addiction Research and Theory*, 29(4), 286-297. doi:10.1080/16066359.2020.1812582

19. *Newcombe, K., **Dobbs, P. D.** (corresponding author), *Dunlap, C., +Oehlers, J. S., Cheney, M. K. (2021). College students' reasons for using JUUL. *American Journal of Health Promotion*, 35(6), 835-840. doi. 10.1177/0890117121992292

18. +Tamayo, M. C., **Dobbs, P. D.**, Pincu, Y. (2021). Family-Centered Interventions for Treatment and Prevention of Childhood Obesity in Hispanic Families: A Systematic Review. *Journal of Community Health*, 46(3), 635-643. doi: 10.1007/s10900-020-00897-7

17. **Dobbs, P. D.**, Chadwick, G. *Dunlap, C., *White, K. A., Cheney, M. K. (2021). Tobacco 21 policies in the US: The importance of local control with federal policy. *American Journal of Preventive Medicine*, 60(5), 639-647. doi: 10.1016/j.amepre.2020.12.009

16. **Dobbs, P. D.**, Lu, Y., *Dunlap, C. M., *Newcombe, K. V., *Baer, C. M. +Hodges, E., Cheney, M. K. (2021). Young adults' intention to quit using JUUL. *Drug and Alcohol Dependence*, 218, 108399. doi:10.1016/j.drugalcdep.2020.108399

15. Cheney, M. K., **Dobbs, P. D.**, *Dunlap, C., Lu, Y., +Oehlers, J. S., & +Hodges, E. J. (2021). Young Adult JUUL Users' Beliefs about JUUL. *Journal of Adolescent Health*, 68, 138-145. doi. 10.1016/j.jadohealth.2020.05.039

14. *Bhochhiboya, S., **Dobbs, P. D.**, Maness, S. B., (2021). Interventions using mHealth strategies to improve screening rates of cervical cancer: A scoping review. *Preventive Medicine*, 143, 106387, doi: 10.1016/j.ypmed.2020.10687

13. *Baer, C. M., +Khoussine, M. A., **Dobbs, P. D.** (corresponding author). (2021). Tobacco Prevention Education for Middle School and High School Educators. *Health Education Journal*. 80(1), 16-27. doi: 10.1177/0017896920950344

12. **Dobbs, P. D.**, Branscum, P., Wilkerson, A. (2020). Intention to Use E-Cigarettes to Quit Smoking: A reasoned action approach. *American Journal of Health Education*, 51(6), 360-370. doi: 10.1080/19325037.2020.1822238

11. **Dobbs, P. D.**, +Hodges, E. J., *Dunlap, C., & Cheney, M. K. (2020). Addiction vs. Dependence: A Mixed-Methods Analysis of Young Adult JUUL Users. *Addictive Behaviors*, 107, 106402. doi: 10.1016/j.addbeh.2020.106402
10. **Dobbs, P. D.**, Clawson, A. H., Gowin, M., & Cheney, M. K. (2020). Where college students look for vaping information and what information they believe. *Journal of American College Health*, 68(4), 347-356. doi:10.1080/07448481.2018.1549557
9. Narcisse, M.-R., **Dobbs, P. D.**, Long, C. R., Purvis, R., Kimminau, K. S., & McElfish, P. (2020). Electronic cigarette use and psychological distress in the Native Hawaiian and Pacific Islander adults compared with other racial/ethnic groups: data from the National Health Interview Survey, 2014. *Journal of Community Psychology*, 48, 225-236. doi: 10.1002/jcop.22248
8. **Dobbs, P. D.**, Chadwick, G., Ungar, K., *Dunlap, C., *White, K. A., *Kelly, M., & Cheney, M. K. (2020). Development of a Tobacco 21 Policy Assessment Tool and state-level analysis in the US, 2015-2019. *Tobacco Control*, 29, 487-495. doi:10.1136/tobaccocontrol-2019-055102
7. *Luzius, A., **Dobbs, P. D. (corresponding author)**, & Jozkowski, K. (2020). College students' reasons for using different e-cigarette products: A mixed methods analysis. *Journal of American College Health*, 68(8), 832-838. doi: 10.1080/07448481.2019.1618313
6. Mamudu H. M., Sanborn T., & **Dobbs P. D.** (2019). Electronic nicotine delivery systems: Recommendations to regulate their use. *American Journal of Public Health*, 109(11), 1531-1532. doi: 10.2105/AJPH.2019.305340
5. **Dobbs, P. D.**, Rolfe, D., & Cheney, M. K. (2019). Cigarettes vs. e-cigarettes: Policy implications from a focus group study. *Substance Use and Misuse*, 54(12), 2082-2087. doi: 10.1080/10826084.2019.1626436
4. **Dobbs, P. D.**, Jozkowski, K., Hammig, B., Blunt-Vinti, H. D., Henry, L. J., Lo, W.-J., Gorman, D., & *Luzius, A. (2019). College student e-cigarette use: A reasoned action approach measure development. *American Journal of Health Behavior*, 43(4), 753-766. doi: 10.5993/AJHB.43.4.9.
3. **Dobbs, P. D.**, Hammig, B., & Henry, L. J. (2017). E-cigarette use among us adolescents: Perceptions of relative addiction and harm. *Health Education Journal*, 76(3), 293-301. doi: 10.1177/0017896916671762
2. Hammig, B., **Daniel-Dobbs, P.**, & Blunt-Vinti, H. (2017). Electronic cigarette initiation among minority youth in the United States. *American Journal of Drug and Alcohol Abuse*, 43(3), 306-310. doi: H
1. **Dobbs, P. D.**, Hammig, B., & *Sudduth, A. (2016). Update to youth access laws regarding electronic cigarettes. *Preventive Medicine*, 88, 90-94. doi: 10.1016/j.ypmed.2016.03.010.

Non-Peer-Reviewed Publications

3. **Dobbs, P. D.**, Pereria, H. M. (2020). Crosstalk Commentary: Differences in regulatory policies may influence the e-cigarette safety analysis. *Journal of Physiology*.
2. Pereria, H. M., & **Dobbs, P. D.** (2020). Pod-mod vs. conventional e-cigarettes, physiological implications for regulatory policies. *Journal of Applied Physiology*, 128, 1059-1062. doi: 10.1152/japplphysiol.00131.2020.
1. **Dobbs, P. D.**, Rolfe, D., & *Smith, M. (2019). "I abhor drinking and driving, can't stand it; being high and driving, that's not really as big of an issue": A focus group study of college students. *Journal of Alcohol and Drug Education*, 63(2), 8-15.

Manuscripts Currently Under Review

*DeCaille, J. T., **Dobbs, P. D.**, Bates, R., Larson, D. A Brief Black Masculinity Scale and Associations with Stress Coping. *Journal of Black Psychology*.

*Chappa, N. V. S. R., **Dobbs, P. D.**, Raj, B., Luu, K. FLAASH: Flow-Attention Adaptive Semantic Hierarchical Fusion for Multi-Modal Tobacco Content Analysis. *International Journal of Computer Vision*.

*Chappa, NVSR, **Dobbs, P.D.**, Luu, K. Public health advocacy dataset: A dataset of tobacco usage videos from social media. *International Journal of Computer Vision*.

*Schisler, E.D., **Dobbs, P.D.**, Davis, R.E., Mosley, J. D., Hammig, B. Factors Influencing Gym-Goers' Intention to be an Active Bystander: A Mixed Methods Application of the Reasoned Action Approach. *Violence Against Women*.

*Page, A., **Dobbs, P.**, Niño, M., Bhochhibhoya, S., Hammig, B. The Social Determinants of Health and Place. A Future Families and Child Wellbeing Study. *Family and Community Health. Revise and Resubmit*.

*Page, A., **Dobbs, P.**, Niño, M., Bhochhibhoya, S., Hammig, B. Place Matters: A Socio-Ecological Approach to Understanding Healthcare Accessibility. *Health Education & Behavior*.

*Richardson, E. M., **Dobbs, P.**, Bemis, S., Ballentine, H., Bhochhibhoya, S. Teachers versus Parents: A Comparative Study of Attitudes, Beliefs, and Competency towards Menstrual Health Education. *Health Education & Behavior*.

*McCann, R., **Dobbs, P.D.**, Vowell-Johnson, K., Davis, R.E., Buttram, M.E., Richardson, E.M., Zayas, F. Nursing Students Reflections on Opioid Use Disorder in Postpartum: A Thematic Analysis. *Journal of Professional Nursing*.

Satybaldiyeva, N., Schleicher, N. C., **Dobbs, P. D.**, Johnson, T. O., Alam, A., Prochaska, J. J., Henriksen, L. Nicotine Pouch Awareness, Susceptibility, and Use Among California College Students, 2022-2024. *Pediatrics*.

Manuscripts in Preparation

Dobbs, P.D., Mahoney, M., Obajaja, H., Anderes, R., Haqq, K., Cogburn, A. Primack, B.A. #MiniCupVape: Toy-Shaped E-Cigarettes Promoted on Instagram.

McCormick, C., Silver, N., Rodriguez Gongora, S., Pearson, G., **Dobbs, P. D.** Cooling the Conversation: Discourse about Menthol and Flavor Bans on TikTok.

Doyle, N., **Dobbs, P.D.**, Hammig, B., Davis, B. An Explanatory Mixed Methods Analysis of Guilt, Shame and Stigma and Impacts on Help-Seeking Intention among a US Sample of Adults Reporting Substance Use.

Pearson, G.D.H., Betrand, A., Panigrahi, G., **Dobbs P.D.**, Kreslake, J.M. Delivery sales of e-cigarettes.

Dobbs P.D., et al. Promoting continuity programs in Zyn online advertising.

Dobbs PD, et al. Nicotine pouches and oral health: Reactions to leading social media influencer on Instagram.

Dobbs PD, et al. #Zyn: Influencers and insights into nicotine pouch products on TikTok.

Dobbs PD, et al. Normalizing tobacco: Tobacco scented products promoted on TikTok.

Dobbs PD, Yang S, McCormick C, Rodriguez Gongora S, Lovett K, Chappa NVSR, Luu K, Henriksen L. A Social Network Analysis of Reddit Tips for Circumventing California's Menthol Flavor Restriction: Tips from Reddit.

Dobbs, P. D., Schisler, E. D., Veilleux, J. C. IDQV: Psychometric properties of a vaping intolerance questionnaire.

Executive Report

Dobbs, P. D. (2019, May). *Open Streets Norman 2019: An Evaluation Conducted by HES 5553 Students*. Evaluation for the Open Streets Planning Committee.

Daniel Dobbs, M. P., Rolfe, D. (2015, November). *Behaviors and Perceptions of Drug Use on the University of Arkansas Campus: A Focus Group Study*. Focus Group Study for the Northwest Arkansas Tobacco and Drug-Free Coalition.

PRESENTATIONS

Under Review

Ranjith, A., Vaddempudi, H, Ibarra, E, **Dobbs, PD**. (March 2026). Responses to Influencer's Vlog on Instagram: Nicotine Pouches and Oral Health. The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

Obajaja, H, Clawson A., Lasater, K., Akakpo, Victor Kwaku, Olatunde, K., **Dobbs, PD**. (March, 2026). Insight into School-Based Tobacco Prevention Education in Arkansas School Districts. The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

Pearson, G., Bertrand, A., Panigrahi, G, **Dobbs, PD**, Kreslake, J. (March 2026). The Role of Third-Party E-Commerce Tech in Illegal Online Tobacco Sales. The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

Anderes, R, Larson, L, Khan, F., **Dobbs, PD**, Henriksen, L. (March 2026). "It's that smokey, dark, cigar lingering feel": Tobacco Fragrances Promoted on TikTok. The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

Dobbs, PD, Raley, S, Satybaldiyeva, N, Rodriguez Gongora, S, Henriksen, L. (March 2026). Self Determination, E-Cigarettes, and Nicotine Pouch Susceptibility and Use Among 18-20 Year Olds in the US. (March 2026). The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

Dobbs, PD, Serville, AR, Hayek, P, Walls, A, Jackler, R, Henriksen, L. (March 2026). Continuity Programs Advertised on Web-based Zyn Promotional Material. The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

McCormick, C, Rodriguez Gongora, S, Hayek, P, Walls, A, Harper, J, **Dobbs, PD**. (March 2026). ZYNfluencers on TikTok: A Content Analysis. The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

Satybaldiyeva, N, Schleicher, N, **Dobbs, PD**, Johnson T, Alam, A, Prochaska JJ, Henriksen, L. (March 2026). Increases in Nicotine Pouch Awareness, Susceptibility, and Use Among California College Students, 2022-2024. The 32nd Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

Refereed Oral or Roundtable Presentations

23. **Dobbs, P.** (2025, June 5). *Bottom-Up Federalism: What Tobacco 21 Taught Tobacco Regulatory Science*. 2025 Health Law Professors Conference. Boston, MA.

22. Pérez, L., Sklar, E., Chevalier, C., & **Dobbs, P.** (2025, May 15). *Trends in Texas youth tobacco use before and after T21 tobacco legislation*. Texas Public Health Association Annual Meeting, Brownsville, TX.

21. *Chappa, N. V. S. R., **Dobbs, P. D.**, Luu, K. (2025, March). Pushing Past Roadblocks and Charting New Directions in Tobacco Research About Social Media. Symposium. The 31st Society for Research on Nicotine and Tobacco Annual Meeting. New Orleans, LA.

20. **Dobbs, P.D.**, Soule, E., Mahoney, M., +Tabassum, M., +Burgess, N. (2025, March). Circumventing Tobacco Flavor Restriction Laws: Using TikTok to Promote Devices that Insert Flavored Capsules into Cigarettes. Podium Session 1. The 31st Society for Research on Nicotine and Tobacco Annual Meeting. New Orleans, LA.

19. **Dobbs, P.D.**, Clawson, A., Lasater, K., *Obajaja, H., *Olatunde, K., *Akakpo, V. K., Henriksen, L. (2025, March). Schools as the Frontline of Tobacco Control: Interviews with School Leaders about School-Based Possession and Use Policies. Symposium: Evaluating Compliance, Policy Hurdles, and Future Directions of Tobacco 21 Implementation. The 31st Society for Research on Nicotine and Tobacco Annual Meeting. New Orleans, LA.

18. *Perez, L., Sklar, E., Chevalier, C., **Dobbs, P.D.** (2024, November). Impact of tobacco 21 policy on tobacco usage among Texas students. The 151th American Public Health Association Annual Meeting, Minneapolis, MN.

17. *Sudduth, A., **Dobbs, P.** (2024, November). SNAP enrollment & A1c management at an FQHC: Identifying relationship to leverage outreach. The 151th American Public Health Association Annual Meeting, Minneapolis, MN.

16. *Ezike, N., Boykin, A. A., **Dobbs, P. D.**, *Mai., H., Primack, B. A. (Roundtable). (2022, November). Human Annotated Texts: Monitoring Coder Behavior using Measurement Model. The 149th American Public Health Association Annual Meeting, Boston, MA.

15. *Luzius, A., *McCann, R., **Dobbs, P. D.** (2022, November). Delayed Prenatal Care and Social Determinants of Health. The 149th American Public Health Association Annual Meeting, Boston, MA.

14. *Milaham P.J., **Dobbs P.D.**, Russell A.M, Massey P.M. (2022, November). Barriers and facilitators of antiretroviral therapy and pre-exposure prophylaxis uptake within Black/African American communities: A systematic review. The 149th American Public Health Association Annual Meeting, Boston, MA.

13. *Simon, K., **Dobbs, P. D.**, Davis, R. E., Buttram, M. (2022, November). An Overview of the services by supervised injection sites in North American. The 149th American Public Health Association Annual Meeting, Boston, MA.

12. +Ameijeiras Mena, D., Vidal, C., *Herrmann, E., Jones, C., **Dobbs, P. D.** (2021, November). *Puerto Rican's intention to get vaccinated against COVID-19*. The 148th American Public Health Association Annual Meeting, Denver, CO.

11. **Dobbs, P.D.**, Colditz, J. B., +Shields, S., +Meadows, A., Primack, B. A. (2021, November). *Social Media chatter about Tobacco 21 and the military leading up the federal law*. The 148th American Public Health Association Annual Meeting, Denver, CO.

10. **Dobbs, P. D.**, *Dunlap, C., +Hodges, E. J., +Oehlers, J. S., +Chavez, M. Y., & Cheney, M. K. (2020, March). *College Students Perceptions About JUUL and Nicotine Addiction*. The 26th Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA.

9. Ungar, K., Chadwick, G., **Dobbs, P. D. (presenting author)**, *Dunlap, C. *White, K. A., *Kelly, M., Cheney, M. K. (2019, November). *Enhancing Federal Tobacco Control Through State and Local Tobacco 21 Policies*. The 146th American Public Health Association Annual Meeting, Philadelphia, PA.
8. *Marcantonio, T. L., Jozkowski, K. N., **Dobbs, P. D.** (2019, November). *Examining differences in rates of verbal coercion via two behavioral assessments of sexual violence*. The 146th American Public Health Association Annual Meeting, Philadelphia, PA.
7. *Marcantonio, T. L., **Dobbs, P. D.**, *Johnson, A., *DeCaille, J., *Schisler, E., *Zingg, T. (2019, November). *"To avoid social suicide": Reasons why women do not report sexual assaults committed by fraternity members*. The 146th American Public Health Association Annual Meeting, Philadelphia, PA.
6. Maness, S., **Dobbs, P. D.**, *Marcantonio, T. L. (2019, November). *Sex Education and LARC use among college women in two states with the nation's highest adolescent pregnancy rates*. The 146th American Public Health Association Annual Meeting, Philadelphia, PA.
5. *Rodriguez-Asher, R., Hamilton, J., Herman, L., **Dobbs, P. D.** (2018, April). *SUNY Cortland and T-Free Zone: We Kicked Butts*. New York State Public Health Association 68th Annual Meeting and Conference. Saratoga Spring, NY.
4. **Dobbs, P. D.**, Rolfe, D. (2018, April). *Driving while intoxicated by marijuana: A focus group study of college students*. Society for Public Health Education 69th Annual Conference. Columbus, OH.
3. **Dobbs, P. D.**, Jozkowski, K., Blunt-Vinti, H. D., Hammig, B., & *Luzius, A. (2018, April). *Developing a measure to assess e-cigarette use among college students using the Reasoned Action Approach*. Society for Public Health Education 69th Annual Conference. Columbus, OH.
2. *Sudduth, A., **Dobbs, P. D.**, & Jozkowski, K. (2017, November). *Do people use different e-cigarette products for different reasons?* The 145th American Public Health Association Annual Meeting, Atlanta, GA.
1. Rolfe, D., Malmo, J., **Dobbs, P. D.** (2017, March). *Smoke-Free Parks: Law, Policy, and Enforcement of Municipal Park Tobacco Regulation*. The Sport and Recreation Law Association Conference 2017. Las Vegas, NV.

Refereed Poster Presentations

69. Page, A., **Dobbs, P.D.**, Niño, M., Bhochhiboya, S., Hammig, B. (November 2025). The Social Determinants of Health in Place. A Future Families and Child Wellbeing Study. American Public The 152nd American Public Health Association Annual Meeting, Washington, D.C.
68. Obajaja, H., **Dobbs, P.D.**, Mahoney, M., Primack, B. (2025, March). Miniature Vape Cups Advertised on Instagram. The 31st Society for Research on Nicotine and Tobacco Annual Meeting. New Orleans, LA.
67. +McCormick, C., *Rodriquez Gongora, S., +Hayek, P., *Chappa, N. V. S. R., Luu, K., **Dobbs, P.D.** (2025, March). Classification of TikTok Videos about Menthol Restriction Laws. The 31st Society for Research on Nicotine and Tobacco Annual Meeting. New Orleans, LA.
66. Richardson, E.M., **Dobbs, P.D.**, Bemis, S., Ballentine, H., Bhochhiboya, S., Akakpo, V.K., & *Lovett, K. (2025, March). The state of Menstrual Health Education: A Content Analysis of US Education Standards. American Academy of Health Behaviors Annual Conference. San Diago, CA

65. Richardson, E.M., **Dobbs, P.D.**, Bemis, S., Ballentine, H., Bhochhibhoya, S., Akakpo, V.K., & *Lovett, K. (2025, March). Teachers versus Parents: A Comparative Study of Attitudes, Beliefs, and Competency towards Menstrual Health Education. American Academy of Health Behaviors Annual Conference. San Diago, CA.

64. *Richardson, E., *Schisler, E., Lovett, K., **Dobbs, P. D.** (2024, November). Psychometric properties of healthcare provider communication about cigarettes and e-cigarette use with pregnant persons. The 151th American Public Health Association Annual Meeting, Minneapolis, MN.

63. *Schisler, E., Bhochhibhoya, S., *Lovett, K., **Dobbs, P.** (2024, November). Sexually harassing behaviors at the gym. *Women's Caucus*. The 151th American Public Health Association Annual Meeting, Minneapolis, MN.

62. *Schisler, E., Davis, R.E., Hammig, B., Mosley, J.D., **Dobbs, P.** (2024, November). Development and validation of an instrument to measure bystander intention at the gym: An application of the reasoned action approach. *Women's Caucus*. The 151th American Public Health Association Annual Meeting, Minneapolis, MN.

61. *Schisler, E., Davis, R.E., Hammig, B., Mosley, J.D., **Dobbs, P.** (2024, November). Bystander intervention at the gym: A mixed methods application of the reasoned action approach. The 151th American Public Health Association Annual Meeting. Minneapolis, MN.

60. **Dobbs PD**, *Arthur E, Veilleux, J, +Peterson O, +Seymore J, Buttram M, Davis RE. (2024, April). Factors Associated with Hazardous Drinking Among Daily E-Cigarette Users. American Academy of Health Behaviors Annual Conference. Savannah, GA.

59. *Richardson E, **Dobbs PD**, +Seymore J, *Arthur E, +Peterson O, Veilleux J, Davis, R, Buttram M. (2024, April). Distress, Depression, and E-Cigarette Dependence among Daily E-Cigarette Users. American Academy of Health Behaviors Annual Conference. Savannah, GA.

58. *Luzius, A., +Kaiser, E., +Phomsopha, E., **Dobbs, P.D.** (2024, April). Exploring the Impact of 'Place' on Healthcare Access: A Systematic Review. American Academy of Health Behaviors Annual Conference. Savannah, GA.

57. *McCann, R., *Richardson, E., *Schisler, E. D., *Luzius, A., **Dobbs, P. D.** (2024, April). Cigarette and e-cigarette harm perceptions about use during pregnancy: A cross sectional study of pregnant person who smoke. American Academy of Health Behaviors Annual Conference. Savannah, GA.

56. **Dobbs PD**, Yang S, +McCormick C, +Rodriquez Gongora S, *Lovett K, *Chappa NVSR, Luu K, Henriksen L. (2024, March). Circumventing California's Menthol Flavor Restriction: Tips from Reddit. The 30th Society for Research on Nicotine and Tobacco Annual Meeting. Edinburgh, Scotland.

55. +Gifford, A., Veilleux, J.C., +Tabassum, M., +Peterson, O., +Seymore, J., *Schisler, E.D., **Dobbs, P.D.** (2024, March). When Emotions Run High, E-Cigarette Use Increase: A Mixed Methods Study of Daily Vs Non-Daily Users. The 30th Society for Research on Nicotine and Tobacco Annual Meeting. Edinburgh, Scotland.

54. **Dobbs, P.D.**, *Lovett, K., Henriksen, L. (2024, March). Public Discourse About Tobacco Control: A Scoping Review. The 30th Society for Research on Nicotine and Tobacco Annual Meeting. Edinburgh, Scotland.

53. **Dobbs, P. D.**, *Schisler, E. D., +McCormick, C. (2023, December). #HiddenNic: Discreet E-Cigarette Sales on TikTok. PRISM Health Symposium: Promoting Research in Social Media and Health. San Francisco, CA

52. **Dobbs, P. D.**, *Chappa, N. V. S. R., *Schisler, E., Luu, K., Henriksen, L. (2023, December). Reddit Sentiment Toward a Proposed Tobacco-Free Generation Law in California: A

comparison of human coding with ChatGPT. PRISM Health Symposium: Promoting Research in Social Media and Health. San Francisco, CA

51. **Davis, R. E.**, *Olatunde, O. E., *Samuel, K. S., Dobbs, P. D., & Nahar, V. K. (November, 2023). Drug-related self-stigmatization associates with sleep problems and psychological distress among students. The 150th American Public Health Association Annual Meeting, Atlanta, GA.

50. *Schisler, E., **Dobbs, P.**, +Ameijeiras Mena, D., +Meche, C. (2023, November). Fitness centers bystander intervention: An exploratory qualitative study utilizing the reasoned action approach. The 150th American Public Health Association Annual Meeting, Atlanta, GA.

49. *Schisler, E., **Dobbs, P.**, +Ameijeiras Mena, D., +Meche, C. (2023, November). Sexual harassment avoidance techniques in gyms and fitness centers: A qualitative inquiry. The 150th American Public Health Association Annual Meeting, Atlanta, GA.

48. +Peterson, O., **Dobbs, P.**, Buttram, M., *Arthur, E., +Seymore, J., Veilleux, J., Davis, R., +Tabassum, M. (2023, November). Social influences on quitting e-cigarette use: A mixed methods analysis. The 150th American Public Health Association Annual Meeting, Atlanta, GA.

47. Naga Venkata Sai Raviteja Chappa, Pha Nguyen, Alexander Nelson, Han-Seok Seo, Xin Li, **Page Dobbs** and Khoa Luu. (June, 2023). SPARTAN: Self-supervised Spatiotemporal Transformers Approach to Group Activity Recognition. The 9th annual IEEE/CVF Conference on Computer Vision and Pattern Recognition Workshops (CVPRW).

46. **Dobbs, P.D.**, Lu, Y., +Tabassum, M., Schisler, E.D., Veilleux, J.C., Davis, R.E. (2023, March). Examining young adult e-cigarette users by device type: a latent class analysis. The 29th Society for Research on Nicotine and Tobacco Annual Meeting. San Antonio, TX.

45. **Dobbs, P.D.**, +Merreighn, T., *Schisler, E.D., Veilleux, J.C., Davis, R.E. (2023, March). Young adults attempting to quit using e-cigarettes: a mixed methods analysis. The 29th Society for Research on Nicotine and Tobacco Annual Meeting. San Antonio, TX.

44. *Doyle, N., Davis, R., **Dobbs, P. D.**, Lo, W-J., Hammig, B. (2022, November). An Explanatory Mixed Methods Analysis of Guilt, Shame, and Stigma, and Impacts on Help-Seeking Intention among a Sample of US Substance Using Adults. The 149th American Public Health Association Annual Meeting, Boston, MA.

43. *Haldeman, S., **Dobbs, P. D.**, Hammig, B. (2022, November). Epidemiology of Vector-Borne Chagas Disease in the United States: A Systematic Review. The 149th American Public Health Association Annual Meeting, Boston, MA.

42. *Schisler, E. D., **Dobbs, P. D.**, Davis, R. E., & Veilleux, J. C. (2022, November). "It really depends on the person I suppose." – A mixed methods analysis of the similarities and differences among young adult e-cigarette user types. The 149th American Public Health Association Annual Meeting, Boston, MA.

41. *Schisler, E. D., **Dobbs, P. D.**, Marcantonio, T., Jozkowski, K. N. (2022, November). Abortion and Rape Myth Acceptance. The 149th American Public Health Association Annual Meeting, Boston, MA.

40. *Schisler, E. D., **Dobbs, P. D.**, Veilleux, J. C., Davis, R. E. (2022, November). Validation for an Intolerance for Vaping Abstinence Discomfort Questionnaire (IDQ-V). The 149th American Public Health Association Annual Meeting, Boston, MA.

39. +Stoops, G., *Schisler, E., *Richardson, E., **Dobbs, P. D.** (2022, November). Examining students' knowledge, behavioral beliefs, and social norms regarding STIs. The 149th American Public Health Association Annual Meeting, Boston, MA.

38. *Dunlap, C. M., Shamblen, S., **Dobbs, P. D.**, Cheney, M. K. (2022, March). *The presence of purchase, use, and possession (PUP) components in US Localities with T21 Policies*. The 28th Society for Research on Nicotine and Tobacco Annual Meeting.

37. **Dobbs, P. D.**, Chadwick, G., *Merrill, R., *Schisler, E., Henriksen, L. (2022, March). *State preemption of age-restriction policies following enactment of the federal Tobacco 21 law*. The 28th Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

36. Dobbs, P. D., Colditz, J. B., *Schisler, E., Primack, B. A. (2022, March). *Tobacco 21 Miscommunication and Loopholes, Twitter Discussions before enactment of the federal law*. The 28th Society for Research on Nicotine and Tobacco Annual Meeting. Baltimore, MD.

35. **Dobbs, P. D.**, Branscum, P., Buckley, L., Schisler, E., Stoops, G. (2022, March). *The Influence of Educational Attainment on Factors That Influence Pregnant Smokers' Intentions to Switch to E-Cigarettes*. American Academy of Health Behavior 2022 Annual Scientific Meeting, Key Largo, Florida.

34. **Dobbs, P. D.**, Lu, Y., Luzius, A., McCann, R., Richardson, E. (2022, March). *E-Cigarette Flavor and Device Preferences Among a Sample of Pregnant Women: A Latent Class Analysis*. American Academy of Health Behavior 2022 Annual Scientific Meeting, Key Largo, Florida.

33. *Luzius, A., *Merriweather, M., **Dobbs, P. D.**, +Busch, S., +James, O. (2022, March). Factors Associated with Increased Social Risk of Expectant Mothers Seen at a Community Health Center. American Academy of Health Behavior 2022 Annual Scientific Meeting, Key Largo, Florida.

32. *Olatunde, O., +Richards, D., Nahar, V. K., Sharma, M., **Dobbs, P. D.**, & Davis, R.E. (2021, November). *Assessment of telehealth-based psychological help-seeking among college students: Application of the multi-theory model of health behavior change*. The 148th American Public Health Association Annual Meeting, Denver, CO.

31. **Dobbs, P.D.**, *Myers, A., Boykin, A., *Schisler, E., Colditz, J. B., Primack, B. A. (2021, November). *A Mixed methods analysis of Tobacco 21 sentiment on Social Media*. The 148th American Public Health Association Annual Meeting, Denver, CO.

30. *Myers, A. J., Ames, A. J., **Dobbs, P. D.**, Primack, B. A. (2021, November). *Investigating topics and trends in hookah messaging on twitter via probabilistic topic modeling*. APHA Applied Health Statistics section best student poster award. The 148th American Public Health Association Annual Meeting, Denver, CO.

29. *Marcantonio, T. L., Hunt, M., *Schisler, E., **Dobbs, P. D.** (2021, November). *Barriers to Reporting Sexual Assaults by Women Involved with Campus Greek Life: A Social Ecological Approach*. The 148th American Public Health Association Annual Meeting, Denver, CO.

28. **Dobbs, P. D.**, Branscum, P., Tackett, A. P., Cohn, A. M., Comiford, A. L., *Luzius, A. (2021). *Using the Reasoned Action Approach to Explore Factors That Influence Pregnant Smokers' Intention to Switch from Combustible Cigarettes to E-Cigarettes*. American Academy of Health Behavior 2021 Annual Scientific Meeting, Virtual.

27. **Dobbs, P. D.**, *Newcombe, K., *Baer, C. M. *Dunlap, C., +Hodges, E. J., Cheney, M. K. (2021, February). *College Students Quitting JUUL: Motivational Factors and Behavioral Influences*. The 27th Society for Research on Nicotine and Tobacco Annual Meeting, Virtual.

26. *Dunlap, C., Cheney, M. K., **Dobbs, P. D.**, +Oehlers, J. S., +Hodges, E. J., & +Chavez, M. Y. (2021, February). *College student paired use of social media and JUUL*. The 27th Society for Research on Nicotine and Tobacco Annual Meeting, Virtual.

25. *Dunlap, C., *White, A., K., **Dobbs, P. D.**, Cheney, M. K. (2021, February). *Tobacco 21 and Local Enforcement*. The 27th Society for Research on Nicotine and Tobacco Annual Meeting, Virtual.

24. **Dobbs, P. D.**, *Newcombe, K., *Dunlap, C., +Hodges, E. J., +Chavez, M. Y., +Oehlers, J. S., & Cheney, M. K. (2020, November). *Reasons college students use pod-mod e-cigarettes*. The 147th American Public Health Association Annual Meeting, Virtual.

23. **Dobbs, P. D.**, +Grass, M. A., +Marcum, E. A. (2020, November). *Twitter language styles of e-cigarettes industries and tobacco prevention agencies*. The 147th American Public Health Association Annual Meeting, Virtual.

22. Lu, Y., **Dobbs, P.**, *Dunlap, C., & Cheney, M. (2020, October). *Factors associated with Juul users' purchasing behaviors of Juul products for others*. The 147th American Public Health Association Annual Meeting, Virtual.

21. *Dunlap, C., Chadwick, G., Ungar, K. W., *White, K. A., +Bohnert, E., **Dobbs, P. D.**, Cheney, M. K. (2020, March). *Enforcement Practices and Penalty Guidelines within local Tobacco 21 policies in the US*. The 26th Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA.

20. Lu, Y., *Dunlap, C., **Dobbs, P. D.**, & Cheney, M. K. (2020, March). *Comparison of Harm Perceptions, JUUL Dependence, and Other Tobacco Product Use Among JUUL Users Types*. The 26th Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA.

19. **Dobbs, P. D.**, *Dunlap, C., +Hodges, E. J., +Chavez, M. Y., +Oehlers, J. S., & Cheney, M. K. (2020, March). *College Students Perceptions About JUUL and Nicotine Addiction*. The 26th Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA.

18. Cheney, M. K., **Dobbs, P. D.**, *Dunlap, C., +Oehlers, J. S., +Hodges, E. J., & +Chavez, M. Y. (2020, March). *College student response to JUUL marketing messages*. The 26th Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA.

17. Cheney, M. K., Loukas, A., **Dobbs, P. D.**, *Dunlap, C., & Chen, S. (2020, March). *The association between individual and social smoking and vaping identities and cessation beliefs*. The 26th Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA.

16. *Zingg, T., Maness, S., **Dobbs, P. D.**, *Norris, K., Cheney, M. K. (2019, November). *Perceived Cues to Smoke by Smokers and Social Smokers at a Bar*. The 146th American Public Health Association Annual Meeting, Philadelphia, PA.

15. Cheney, M. K., Loukas, A., Chen, S., **Dobbs, P. D.**, *Dunlap, C. M., *Smith, M. (2019, October). *Smoking and Vaping Identity in Young Adult Dual Users*. 2019 National Institute of Health Tobacco Regulatory Science Meeting, Bethesda, MD.

14. **Dobbs, P. D.**, Wilkerson, A., Cheney, M. K., Jozkowski, K., *Marcantonio, T., *Smith, M. (2019, March). *Young adults' use of e-cigarettes to quit smoking: A reasoned action approach*. American Academy of Health Behavior 2019 Annual Scientific Meeting, Greenville, SC.

13. **Dobbs, P. D.**, Chadwick, G. *Dunlap, C., *White, K. A., *Kelly, M., Crane, R. Ungar, K., Cheney, M. K. (2019, February). *Best Practices for Measuring Tobacco 21 State-level policies*. The 25th Society for Research on Nicotine and Tobacco Annual Meeting, San Francisco, CA.

12. **Dobbs, P. D.**, Maness, S. B., Cheney, M. K. (2019, February). *Healthcare providers communication with women about e-cigarette use during pregnancy*. The 25th Society for Research on Nicotine and Tobacco Annual Meeting, San Francisco, CA.
11. Cheney, M. K., *Smith, M., **Dobbs, P. D.** *Dunlap, C., *Zingg, T., Loukas, A. (2019, February). *Smoking and vaping identity in young adult dual users*. The 25th Society for Research on Nicotine and Tobacco Annual Meeting, San Francisco, CA.
10. **Dobbs, P. D.**, +Metz, S., Cheney, M. K. (2018, November). *Women's Perceived Harm of Cigarette and E-cigarette Use While Pregnant*. The 146th American Public Health Association Annual Meeting, San Diego, CA.
9. **Dobbs, P. D.**, Cheney, M. K. (2018, November). *College Students' E-Cigarettes Information Channels: Does where you get your information affect what you hear?* The 146th American Public Health Association Annual Meeting, San Diego, CA.
8. **Dobbs, P. D.**, Blunt-Vinti, H. D., Jozkowski, K., Hammig, B., & *Sudduth, A. (2016, October/November). *E-cigarette Use among College Students: A Pilot Sample Scale Development using the Reasoned Action Approach*. The 144th American Public Health Association Annual Meeting, Denver, CO.
7. **Dobbs, P. D.**, & Rolfe, D. (2016, October/November). *College Students' Perception of Marijuana, Cigarettes, and E-Cigarettes: A Focus Group Study*. The 144th American Public Health Association Annual Meeting, Denver, CO.
6. **Daniel Dobbs, M. P.**, Blunt-Vinti, H. D., & Henry, L. J. (2015, November). *Smoking Bystander Intervention Self-Efficacy Scale Development*. The 143rd American Public Health Association Annual Meeting. Chicago, IL.
5. **Daniel, M. P.**, & Hammig, B. (2014, November). *E-Cigarette use and Perception of Harm in Adolescents*. The 142nd American Public Health Association Annual Meeting. New Orleans, LA.
4. **Daniel, M. P.**, & Hammig, B. (2014, November). *E-Cigarette use and Perception of Harm in Adolescents*. University of Arkansas Abstract to Contract Poster Competition. Fayetteville, AR.
3. **Daniel, M. P.** (2014, April). *Closing the Gap for Social Smokers: Comprehensive Smoke-Free Policies*. Arkansas Health Disparities Conference. Fayetteville, AR.
2. **Daniel, M. P.** (2013, April). *Body Image and Older Women: Staying Sexy While Aging*. Arkansas Health Disparities Conference. Springdale, AR.
1. **Daniel, M. P.** (2012, April). *Childhood Poverty in Arkansas and Northwest Arkansas*. Arkansas Health Disparities Conference. Fayetteville, AR.

Invited Presentations

Dobbs, P.D. (2025, June). *Hashtags and Hazards: The Rise of Tobacco Marketing Online*. Region One Prevention Conference. Fayetteville, AR

Dobbs, P.D. (2025, April). *#Discreetshipping: Selling E-Cigarette's on TikTok*. National Association for Attorney General's Conference on Tobacco Policy and Responsible Retailing. San Diego, CA

Dobbs, P.D. (2024, June). *Vaping in Schools and Social Media: Policy Implications*. Washington County Hometown Health Initiative. Springdale, AR.

Dobbs, P.D. (2023, October). *Social Media and Tobacco Control Policies*. University of Arkansas Medical Sciences (UAMS) Grant Rounds Seminar. Little Rock, AR.

Dobbs, P. D. (2023, September). *Engaging Students in Research*. Health, Human Performance and Recreation (HHPR) Seminar. Fayetteville, AR

Dobbs, P.D. Henriksen, L. (2023, May). *Preemption in minimum Legal Sales Age Laws After the Tobacco 21 Tsunami*. ASPIRE Community Advisory Committee. San Diego, CA.

Dobbs, P.D. (2022). *Policy to Practice: Tobacco 21 Policies in the US*. Center for Social Dynamics and Community Health. University of Pittsburgh. Virtual

Wang, Y., **Dobbs, P. D.** (2021, October). *Nanotechnology and Public Health. Arkansas Idea Biomedical Research Excellence*. Fayetteville, AR

Dobbs, P. D., & Cheney, M. K. (2019, October). *E-cigarette use among college students*. OU Public Health Discussions. Norman, OK

Dobbs, P. D. (2019, August). *Vaping, the 21st Century Cigarette*. Gravette High School Teacher's In-Service Training. Gravette, AR.

Dobbs, P. D. (2019, April). *Emerging E-Cigarette Products*. The 2nd Annual Northwest Arkansas Drug Prevention Conference. Springdale, AR.

Dobbs, P. D. (2017, September). *Driving while high: A focus group study*. SUNY Cortland Sandwich Seminar. Cortland, NY.

Dobbs, P. D. (2017, February). *Young Adult E-Cigarette Exposure: Implications for Policy and Prevention*. Rock'n the Research Scholarly Activity Series. Cortland, NY.

Daniel Dobbs, M. P. (2016, April). *Update to Youth Access Laws Regarding Electronic Cigarettes*. University of Arkansas Associated Student Government RED Talk. Fayetteville, AR.

Daniel Dobbs, M. P. (2016, March). *Article Review*. PBHL 4643: Multicultural Health. Fayetteville, AR.

Daniel Dobbs, M. P. (2016, February). *Alcohol and E-Cigarette Use among College Students*. University of Arkansas Tri Delta Sorority. Fayetteville, AR.

Daniel Dobbs, M. P., Rolfe, D. (2016, February). *Behaviors and Perceptions of Drug Use on the University of Arkansas Campus: A Focus Group Study*. Northwest Arkansas Tobacco and Drug-Free Coalition monthly meeting. Fayetteville, AR.

Daniel Dobbs, M. P., Blunt, H., Hammig, B. (2015, September). *Young Adult E-Cigarette Exposure: Implications for Policy and Prevention*. Health, Human Performance, and Recreation Seminar. Fayetteville, AR.

Daniel Dobbs, M. P. (2015, August). *Nutrition and Health & Stress and Health*. PEAC 1621: Fitness Concepts. Fayetteville, AR.

Daniel, M. P., & Hammig, B. (2014, October). *E-Cigarette use and Perception of Harm in Adolescents*. Health, Human Performance, and Recreation Seminar. Fayetteville, AR.

Daniel, M. P. (2013, November). *Applied Health Behavior Theory: Diffusion of Innovation Theory*. CHLP 4603: Health Behavior Theories. Fayetteville, AR

Media Reference

Mathew Moore. (2025, June). UofA research to study influence of smokeless tobacco on Arkansas teens. KUAF Radio. <https://www.kuaf.com/show/ozarks-at-large/2025-06-11/uofa-researcher-to-study-influence-of-smokeless-tobacco-on-arkansas-teens>

Student Mentee highlight: <https://sites.nova.edu/nsuresearch/researcher-features/student-research-spotlight-lubeth-perez-health-care-sciences/>

Washington Post. (2024, August 15). How Zyn Became 'in' amid right-wing fervor for nicotine. <https://www.washingtonpost.com/style/of-interest/2024/08/15/zyn-nicotine-pouches-culture/>

Young, H. (2024, July). 'Why Did You Order Candy?' Short Talks From the Hill Podcast. <https://arkansasresearch.ark.edu/why-did-you-order-candy-how-discreet-shipping-is-used-to-sell-e-cigarettes-to-minors/>

Pollard, C. (2024, May). Revealed: TikTok Merchants Illegally Sell Vapes Disguised as Lip Gloss and Candy to Young Children Using Secret Keywords to Deceive Parents.
<https://whatsnew2day.com/revealed-tiktok-merchants-illegally-sell-vapes-disguised-as-lip-gloss-and-candy-to-young-children-using-secret-keywords-to-deceive-parents/>

Citizen Tribune. (2024, May). TikTok: Ground Zero for Vaping Sales to Kids.
https://www.citizentribune.com/lifestyles/health/tiktok-ground-zero-for-vaping-sales-to-kids/article_5f7eca22-2dae-5a6b-a6d9-de84f1bfa675.html

Davis, K. (2024, May). Small Businesses on TikTok could be selling your child hidden vapes, University of Arkansas study finds. Channel 5 News.
<https://www.5newsonline.com/video/news/local/small-businesses-tiktok-selling-child-hidden-vapes-university-arkansas-study/527-b549a540-c63e-45b7-8fc2-b3e3e0f72cff>

Ramirez, E. (2024, May). Study: Minor are buying e-cigarettes on Tiktok. KNWA NWA Fox 24.
<https://www.nwahomepage.com/university-of-arkansas-news/study-minors-are-buying-e-cigs-on-tiktok/>

Science Magazine. (2024, May). How stores use Tiktok to sell e-cigarettes to children.
<https://scienmag.com/how-stores-use-tiktok-to-sell-e-cigarettes-to-children> (2022, February). Electronic Cigarettes and Public health with Dr. Page Dobbs.

Roots of Reality Post cast Interview. Available at
<https://www.youtube.com/watch?v=rGiVA9juuRQ&t=40s>

MENTORSHIP

Faculty Mentor

Divya Bhagianadh, PhD (2024-2025) – Public Health, Assistant Professor
Kayleigh Gregory, PhD (2023-2024) – Family Science and Social Work, Miami University, Assistant Professor
Shristi Bhochhibhoya, PhD (2023-2024) – Public Health, Assistant Professor
Lindsay Lundeen, PhD (2023-2025) – Counselor Education, Assistant Professor

Post-Doctoral Fellows

Sarah Pitman, PhD (2025-2027) – Center for Public Health and Technology
Akshaya Bhagavathula, PhD (2022-2023) – Center for Public Health and Technology
Emily Doherty, PhD (2024-2025) – Oklahoma State University, Center for Health Science

Undergraduate Thesis Committee (Chair: 13 – 11 Funded); Committee Member

* Honors Research Grant Recipient ** Surf Grant Alternate † Surf Grant Recipient

Matthew Shepard (2025, Data Science) – Committee Member

- DEFEND: A 1M Dataset Foundation Model for Tobacco Analysis

Aliyah Hipp – Committee Member

- Breaking the Silence: Amplifying Sexual Violence Dialogues on TikTok

Luke Larsen (2025-2026, Biology) – Committee Chair

- The Normalization of Nicotine and Tobacco Products Through Scents and Social Media

*Faisal Khan (2025-2026, Biology) – Committee Chair

- School Leader's Perceptions about Tobacco Regulations in Arkansas School

*Amrusha Ranjith (2025-2026, Public Health) – Committee Chair

- The Impact of Nicotine Use on Dental and Oral Public Health: An Analysis of Social Media Discourse on Zyn Usage

Abbie Walls (2024-2025, Exercise Science) – Committee Chair

- The Social and Cultural Framing of ZYN: Analyzing the Representation On TikTok

* Paula Hayek (2024-2025, Public Health) – Committee Chair

- Zyn: The Social Buzz

* Charlie McCormick (2024-2025, Public Health) – Additional Research Project

- Youth Voices in Action: Vaping in Schools

† Charlie McCormick (2023-2024, Public Health) – Committee Chair

- Cooling the Conversation: Menthol Bans and Social Media Discourse

**Susana Rodriguez Gongora (2023-2024, Public Health) – Committee Chair

- Exploring E-Cigarette Marketing Strategies to Women on TikTok

*Avery Gifford (2023, Public Health/Psychology) – Committee Chair

- Title: *Distress Intolerance and E-cigarettes: Daily vs Non-Daily E-cigarette Users*

*Mufazzela Tabassum (2023-2024, Public Health) – Additional Research Project

- Title: *Examining Social Media Discourse: An Integration of Public Health and Data Science to Analyze Tobacco Control Policies*

*Carline Meche (2023, Public Health) – Committee Chair

- Title: *Fitness Center Sexual Harassment and Bystander Intervention: A Qualitative Application of the Reasoned Action Approach*

*Olivia Peterson (2023, Public Health) – Committee Chair

- Title: *Examining the Effect Social Influences have on Quitting E-Cigarette Use: A Mixed Method Analysis*

*Jessica Seymore (2023, Public Health) – Committee Chair

- Title: *E-cigarette Dependence as a Coping Mechanism for Distress Among Young Adults Who Vape*

Lauren Loften (2023, Public Health) -Committee Member

- Title: *Crisis on Campus: University of Arkansas Student Mental Health Challenges and Solutions*

Eva Allen (2023, Public Health) – Committee Member

- Title: *Perceived Fentanyl Overdose Risk in the College Population*

*Mufazzela Tabassum (2022-2023, Public Health) – Committee Chair

- Title: *Examining Young Adult E-cigarette Users by Device Type*

Daniela Ameijeiras Mena (2022-2023, Public Health) – Committee Chair

- Title: *Attitudes, Social Norms, and Perceived Behavioral Control of Bystander Intervention in Gyms*

**Tyler Merreighn (2022-2023, Public Health) – Committee Chair

- Title: *Examining the distress experienced by young adults attempting to quit using e-cigarettes: A mixed methods analysis*

*Emerson Kaiser (2022-2023, Public Health) – Committee member

- Title: *Comparing Cognition Based on Education Level in Older Individuals (45-59) and Middle-Aged Individuals (60-75)*

Savannah Bush (2021-2022, Public Health) – Committee member

- Title: *Social Determinants Associated with Prenatal Visits at a Community Health Center*

*Dallion Richards (2020-2021, Public Health) – Committee member

- Title: *Multi-Theory Model as a Predictor of Treatment Seeking Behavior: The Use of Telehealth During DOVI*

*Kayla Simon (2020-2021, Public Health) – Committee member

- Title: *An Exploration of the Social Determinants of Health that Contribute to Health Insurance Coverage Disparities among Sexual Minority Women*

Anna Meadows (2020-2021, Public Health) – Committee member

- Title: *The Association Between Emotional Intelligence and Stigma among Collegiate Drug Users*

Master's Thesis Committee/ Master's Advisory Committee/ MPH ILE

Erin Arthur (2023)– Chair

Kay Simon (2023) – Chair

Adela Urizar Alonzo (2023) - Chair

Clancie Sorrell (2022) – Committee member

Juanybeth Morales – (2021) – Committee member

- Title: *Substance Use and Psychological Distress Correlates of Sleep Quality Among College Students*

Danielle McGill (2019) – Committee member

Casey Fiedler (2019) – Committee member

Ishu Karki (2019 – 2020) – Committee member

- Title: *Human Papillomavirus (HPV) Knowledge, Beliefs, And Vaccine Uptake Among United States and International College Students*

Ali White (2019 – 2020) – Committee member

- Title: *The Relationship Between Tobacco 21 Policies And Retailer Compliance*

Jerell DeCaille (2019 – 2020) – Chair

- Title: *The Relationship Between Masculinity and Race On Coping Behaviors Among Black Men At A Historically White Institution*

Aleyah Johnson (2019 – 2020) – Chair

- Title: *The Association Between Pregnancy-Specific Stress, Discrimination, And Birth Outcomes for Women Of Different Ethnic Backgrounds In The U.S.*

Doctoral Advisory Committee

Henry Obajaja (2024-2027) – Committee Chair

Kylie Lovett (2023-2025) – Committee Member

Ashlyn Jendro (2022-2023) – Committee Member

Samuel, Krishen (2020-2023) – Committee Member

Kolade Olatunde (2020-2023) – Committee Member

Oluwatoyin Olatunde (2020-2024) – Committee Member

Becky McCann (2021-2023) - Committee Chair

Emily Richardson (2021-2023) – Committee Chair

Abbie Luzius (2020-2023) – Committee Chair

Eric Schisler (2020-2023) – Committee Chair

Ashton Human (2022) – Committee Member

Michael Smith (2018 – 2020) – Committee Member

Doctoral Dissertation Committee**Active**

Victor Akakpo (2025-2026) – Committee member

Oluwatoyin Olatunde (2024-2025) – Committee member

- Title: *Sexting, Sexting Autonomy, Psychological Correlates and Associated Stigma among Young People in the U.S.: A Mixed Methods Approach*

Kolade Olatunde (2024-2025) – Committee member

- Title: *Perceptions of Drinking Water Quality Among Arkansas Residents*

Completed (Chair: 4; Member: 2)

Becky McCann (2024-2025) – Chair

- Title: Exploring Stigma Towards Postpartum Mothers with OUD: Pre-Licensure Nursing Students Attitudes, Reflections, and Intervening in Peer Conversations

Emily Richardson (2024) – Chair

- Title: The State of Menstrual Health Education: An analysis of education policy and comparison of parent and teacher abilities to educate pre-pubescent children

Abbie Luzius (2023-2024) – Chair

- Title: *Locating Health Inequities: Understanding The Dynamic Role Of 'Place' In The Social Determinants Of Health And Healthcare Accessibility*

LuBeth Perez (2022-2024) – Committee member

- Title: *Impact of Texas T21 on Youth Tobacco Use: An Analysis of Texas Youth Tobacco Survey Data*

Samuel, Krishen (2023-2024) – Committee member

- Title: *HIV Stigma, Racism and Heterosexism Among Medical Students in The Southern United States*

Eric Schisler (2023-2024) – Chair

- Title: *Gym Sexual Harassment and Bystander Intervention: An Application of the Reasoned Action Approach*

Nicole Doyle (2021-2022) – Committee member

- Title: *The Complexities of Guilt, Shame, Stigma, and Substance Use among a Sample of United States Substance Using Adults*

Health Equity and Addictions Lab (HEAL) Members: Undergraduate/Graduate Students

Rae-Anne Serville (2025, MPH)

Haritha Vaddempudi (2025, MPH)

Amrusha Ranjith (2025, undergraduate honors)

Faisal Khan (2025, undergraduate honors)

Luke Larsen (2025-present, undergraduate honors)

Raegan Andres (2024-present, MPH)

Henry Obajaja (2024-present, PhD)

Abbie Walls (2024-2025, undergraduate honors)

Paula Hayek (2024-2025, undergraduate honors)

Avery Gifford (2023, undergraduate honors)

Jonathan Ivy (2023, undergraduate honors, data science)

Susana Rodriguez Gongora (2023-present, undergraduate honors, MPH)

Charlotte McCormick (2023-present, undergraduate honors, MPH)

Olivia Peterson (2023-2024, undergraduate honors)

Jessica Seymore (2023-2024, undergraduate honors)

Caroline Meche (2023, undergraduate honors)

Daniela Ameijeiras Mena (2021 – 2023, undergraduate honors)

Tyler Merreighn (2022- 2023, undergraduate honors)

Mufazzela Tabassum (2022- 2024, undergraduate honors)

Becky McCann (2021 – 2025, graduate [PhD])

Emily Richardson (2021 – 2024, graduate [PhD])

Lydia Buckley (2021 – undergraduate)

Hannah Thesing (2021 – undergraduate)

Grace Stoops (2021 – 2023, undergraduate)

Abby Norton (2021, undergraduate)

Caroline Stokenbury (2021, undergraduate)
Makenna Szabo (2021, undergraduate)
Emily Gleason (2021, undergraduate)
Emily Herrmann (2021, graduate [MS])
Heather Costello (2021, graduate [MS])
Renae Merrill (2020 –2021, [PhD])
Kayla Simon (2020, undergraduate)
Shelby Shields (2020 –2021, undergraduate)
Anna Meadows (Fall 2020, undergraduate)
Eric Schisler (2020 –2024, graduate [PhD])
Abbie Sudduth (2016-2024, undergraduate, PhD)

University of Oklahoma & State University of New York at Cortland

Emily Marcum (2020, undergraduate)
Madalyn Grass (2020, undergraduate)
Carianne Cornell (2019 – 2020, graduate [MS])
Caroline Baer (2019 – 2020), graduate [MS])
Kyra Newcombe (2019 – 2020, graduate [MS])
Brylee Dash (2019, undergraduate)
Michaela Khoussine (2019, undergraduate)
Milicen C. Tamayo – (2019 –2020, undergraduate)
Julia Oehlers (2019 –2020, undergraduate)
Maryllely Chavez (2019, undergraduate)
Elise Hodges (2019 – 2020, undergraduate)
Aleyah Johnson (2018 – 2020, graduate [MS])
Ali White (2018 – 2020, graduate [MS])
Chris Dunlap (2018 – 2020, graduate [PhD])
Michael Smith (2018 – 2020, graduate [PhD])
Taylor Zingg (2018 – 2019, graduate [PhD])
Samantha Metz (2017, undergraduate)
Jerell DeCaille (2016 – 2020, undergraduate and graduate [MS])
Abbie Luzius (2016 – 2024, undergraduate and graduate [MS], [PhD])

TEACHING EXPERIENCE

University of Arkansas

Fall 2020-present

PBHL 3443 Introduction to Public Health (remote)
PBHL 4043 Internship in Public Health
PBHL 5653 Social Determinants of Health
PBHL 699V Mixed Methods in Social and Behavioral Research
PBHL 584V Applied Learning Experience
PBHL 699V Evaluation of Public Health Programs

University of Oklahoma

Fall 2018-Spring 2020

HES 3513 Health Promotion Program Planning
HES 4573 Chronic Disease and Intervention

HES 5553 Health Promotion Evaluation
HES 6573 Chronic Disease Assessment and Intervention

State University of New York (SUNY) Cortland

Fall 2016 – Spring 2018

HLH 599 Public Health Statistics
HLH 494 Assessment and Evaluation of Health Programs *Writing Intensive*
HLH 203 Community Health
HLH 210 Health and Wellness
HLH 323 Foods and Nutrition *In-Person and Online*

University of Arkansas

Spring 2013-Spring 2016

PBHL 4043 Internship in Public Health
PBHL 1103 Personal Health and Safety *In-Person and Online*
PBHL 3643 Public Health Planning and Evaluation
CHLP 2662 Terminology for Health Professions *Online*
PEAC 1621 Fitness Concepts

PROFESSIONAL MEMBERSHIP AND SERVICE**Service to Department**

2020-present	University of Arkansas – HHPR Department
	<ul style="list-style-type: none">• Search Committee – PBHL & I³R dual appointment• Search Committee – Research Coordinator Staff (2024)• Search Chair – Public Health Tenure Track Line (2023)• Search Committee – Public Health Tenure Track line (2022-2023)• Diversity, Equity, and Inclusion Committee (2020-2022)• Search Committee – Director for Public Health (2022)• Search Committee – Director for Center for Technology and Public Health (2020-2021)
2018-2020	University of Oklahoma – Health and Exercise Science Department
	<ul style="list-style-type: none">• Health Promotion Curriculum Committee Member (2018-2020)• Undergraduate Student Committee Member (2018-2020)• Search Committee – Health Promotion Position (2019-2020)
2016-2018	SUNY Cortland Health Department
	<ul style="list-style-type: none">• Community Health Summer Orientation advisor (2017)• Spring Admission Open House Community Health Representative (2017 & 2018)• MSCHEA Culminating Activity Committee (2016-2018)• Department Award Committee (2016-2017)• Poskanzer Lecture Committee (2016-2018)• CEPH Assessment Committee (2017-2018)• Change of Major Committee (Spring '17, Fall '17)

Service to College

2022-2024	University of Arkansas - College of Education and Health Professions
	<ul style="list-style-type: none">• COEHP Honors Council HHPR representative (2022-2025)• COEHP Diversity Committee Member (2020-2022)

Service to University

2021-present	University of Arkansas
	<ul style="list-style-type: none">• Health Equity and Addiction Lab (HEAL)<ul style="list-style-type: none">○ Director and Founder• Center for Public Health and Technology<ul style="list-style-type: none">○ Co-Director (2023-present)○ Interim Director (2022-2023)○ Associate Director of Community (2021-2022)• Center for Communication Research<ul style="list-style-type: none">○ Interdisciplinary Affiliate (2021-present)• Public Policy Program<ul style="list-style-type: none">○ Specialization faculty
2016-2018	SUNY Cortland
	<ul style="list-style-type: none">• Faculty Senate Teaching Effectiveness Committee• Employee Assistance Program (EAP) Committee• Tobacco Advisory Board• American Heart Association

Service to Profession

2025	American Society of Law, Medicine, and Ethics
	<ul style="list-style-type: none">• Member• Presenter at Health Law Professors Conference
2024-present	Study Section
	<ul style="list-style-type: none">• NIH Special Emphasis Panel CCHI-X (56) on Tobacco Regulatory Science
2021-present	Health Behavior Research
	<ul style="list-style-type: none">• Editorial Board member
2019-present	American Academy of Health Behavior (AAHB)
	<ul style="list-style-type: none">• Full Member
2018-present	Society for Research on Nicotine and Tobacco (SRNT)
	<ul style="list-style-type: none">• Full Member
2018-2020	OUHSC Stephenson Cancer Center
	<ul style="list-style-type: none">• Associate Member, Cancer Prevention and Control Program
2017-present	Journal Reviewer
	<ul style="list-style-type: none">• Tobacco Control

- American Journal of Preventive Medicine
- Nicotine and Tobacco Research
- Journal of Adolescent Health
- Drug and Alcohol Dependence
- Addictive Behaviors
- Preventive Medicine
- International Journal of Environmental Research and Public Health
- Preventive Medicine Reports
- Addiction Research and Theory
- Journal of American College Health
- Health Education Journal
- Journal of Drug Education
- Health, Risk, & Society
- Health Behavior Research
- Health Education and Behavior
- Research in Social and Administrative Pharmacy
- American Journal of Tropical Medicine and Hygiene
- Tobacco Prevention and Cessation
- Women's Health Issues

2017-2020	Society of Public Health Education (SOPHE)
	<ul style="list-style-type: none">• Abstract Reviewer
2014-Present	American Public Health Association (APHA)
	<ul style="list-style-type: none">• Alcohol, Tobacco, and Other Drugs (ATOD) Policy Committee<ul style="list-style-type: none">• Co-Authored Policy Statement on the Regulation of ENDS (2018, 2020, 2022)• Abstract Reviewer• Session Moderator: ATOD• Student Poster Award Judge: ATOD

Service to Community

2016-2018	Tobacco Free Zone Coalition (Cortland/Tompkins/Cortland County)
------------------	---

2010-2016	Fayetteville Local Service
2020-Present	<ul style="list-style-type: none">• Washington County Hometown Health Initiative• Northwest Arkansas Tobacco- and Drug-Free Coalition• Smoke-Free Fayetteville• American Heart Association Grass Roots Advocacy Board

PUBLIC HEALTH EXPERIENCE

March 2014	Research Associate
-August 2014	Public Health Consulting, L.L.C Saddlebrook, MO

February 2012 Account Manager/Intern

– Sept. 2012 Champions for Kids
Fayetteville, AR

October 2010 Project Coordinator

– August 2011 NWA Tobacco Free Coalition
Community Clinic; Springdale, AR

APPENDIX C

2023 Winthrop P. Rockefeller Cancer Institute External Advisory Board Bios



Kunle Odunsi, MD, PhD (Chair)

Director, University of Chicago Medicine Comprehensive Cancer Center
Dean for Oncology, Biological Sciences Division
The AbbVie Foundation Distinguished Service Professor of Obstetrics and Gynecology
University of Chicago Medicine
Chicago, IL

Adekunle “Kunle” Odunsi, MD, PhD, is a nationally recognized gynecologic oncologist who specializes in the treatment of ovarian cancer. Dr. Odunsi’s research focuses on understanding the mechanisms of immune recognition and tolerance in ovarian cancer and translating these findings to immunotherapy clinical trials. He pioneered the development of antigen-specific vaccine therapy and next generation adoptive T-cell immunotherapies to prolong remission rates in women with ovarian cancer. In 2018, Dr. Odunsi was elected to the National Academy of Medicine and awarded the Rosalind Franklin Excellence in Ovarian Cancer Research Award in 2019. His work has been funded by the National Institutes of Health, the Department of Defense, the Ludwig Institute for Cancer Research, the Cancer Research Institute, and the Ovarian Cancer Research Foundation Alliance. Dr. Odunsi has held leadership positions in national organizations, including the National Cancer Institute Cancer Moonshot Immuno-Oncology Translational Network and the American Association for Cancer Research Cancer Immunology Working Group.

E. Claire Dees, MD, ScM

Director, Early Phase Clinical Research and Drug Development
Interim Co-Associate Director, Cancer Research Training Education Coordination
Co-Leader, Clinical Research Program
Professor, Division of Oncology
UNC Lineberger Comprehensive Cancer Center
University of North Carolina School of Medicine
Chapel Hill, NC



E. Claire Dees, MD, ScM, is an experienced medical oncologist and clinical trialist. She is a professor of medicine at the University of North Carolina School of Medicine, and a member of the UNC Lineberger Comprehensive Cancer Center and the UNC Breast Center. She founded the Developmental Therapeutics (Phase I trials) Working Group at UNC-LCCC, and she now directs the early phase clinical trials program and the breast cancer clinical trials group. Dr. Dees co-leads the LCCC Clinical Research Program. Her research focuses on early phase clinical trials of novel therapeutics, especially those focused on breast cancer. She has been the principal investigator for over 100 trials, including ten currently open early phase trials.



Chad A. Ellis, PhD

Higher Ed Consulting, Senior Director
Huron Consulting, LLC
Durham, NC

Chad A. Ellis, PhD, is known for his expertise in the advancement of basic and translational research initiatives in the public and private sectors. Dr. Ellis completed his postdoctoral fellowship at the National Cancer Institute, where he focused on the regulation, activation and signaling pathways of Ras proteins and filed a patent application for the novel protein, Rig. Additionally, Dr. Ellis served as a program director for the Cancer Centers Program for NCI. He has served in leadership positions at NCI-designated cancer centers, such as the UPMC Hillman Cancer Center, the Yale Comprehensive Cancer Center, and the UNC Lineberger Comprehensive Cancer Center.

John Farley, MD, COL (ret.)

Division for Gynecologic Oncology
Center for Women's Health
Dignity Health Cancer Institute
St. Joseph's Hospital and Medical Center
Phoenix, AZ



Retired Army Colonel John Farley, MD, is a renowned gynecologic oncologist who has conducted extensive research on cervical cancer, ovarian cancer, and general gynecologic cancer. Dr. Farley's expertise includes clinical trial design, new drug development, and treatment of complex gynecologic malignancies. He received his medical degree from the Uniformed Services University of Health Sciences and later completed a residency in obstetrics and gynecology and a fellowship in gynecologic oncology at the Walter Reed Army Medical Center. During his time in the Army, he earned a Legion of Merit Medal, a Bronze Star Medal, and the prestigious Order of Military Medical Merit. Dr. Farley is a member of NRG Oncology, the American Association of Cancer Research, the Society of Gynecologic Oncologists, the American Society of Clinical Oncology, and a fellow of the American Congress of Obstetricians and Gynecologists.

**Andrew K. Godwin, PhD**

Deputy Director, KU Cancer Center
Division Director, Genomic Diagnostics
Founding Director, Molecular Oncology
Founding Director, Kansas Institute for Precision Medicine
Professor, Pathology and Laboratory Medicine
Chancellor's Distinguished Chair in Biomedical Sciences Endowed Professor
University of Kansas Medical Center
Kansas City, KS

Andrew K. Godwin, PhD, is internationally recognized for his molecular biology/genetic studies of sarcoma, breast and ovarian cancer, and his efforts to help bridge the gap between basic and clinical science to improve patient care. Dr. Godwin is a leader in the field of translational research and precision cancer medicine. His research focuses on the aspects of basic and translational research, with an emphasis on the early detection of cancer, predictive and prognostic biomarkers, liquid biopsies based on extracellular vesicles, molecular therapeutics, companion diagnostics, clinical trials, and biosample ascertainment. The National Institutes of Health has consistently funded Dr. Godwin since 1993, and he has published over 380 manuscripts and scholarly review articles.

Kathleen Moore, MD, MS

Deputy Director, Stephenson Cancer Center
Co-Director, Cancer Therapeutics Program
Director, Oklahoma TSET Phase I Program
Virginia Kerley Cade Endowed Chair, Cancer Development
Professor, Section of Gynecologic Oncology
Stephenson Cancer Center, University of Oklahoma Health Sciences Center
Oklahoma City, OK



Kathleen Moore, MD, is the Virginia Kerley Cade Endowed Chair in Cancer Development and a professor in the Department of Obstetrics and Gynecology at the University of Oklahoma Health Sciences Center. She currently serves as the deputy director, co-director of the Cancer Therapeutics Program, and director of the Oklahoma TSET Phase I Program at the Stephenson Cancer Center. She also serves as the program director of the Gynecology Oncology Fellowship Program in the Department of Obstetrics and Gynecology. She completed her gynecology oncology fellowship at the University of Oklahoma Health Sciences Center in 2007 and was recruited to join the faculty. Her primary areas of interest are in new drug development and Phase I clinical trials.



Samir N. Khleif, MD

Professor of Oncology
Georgetown University
Washington, D.C.

Samir N. Khleif, MD, is an immunologist and immune therapist. His research program, "Translational Tumor Immunology," focuses on understanding mechanisms through which the immune system and cancer cells interact and how to overcome tumor tolerance in developing therapeutic approaches. Specifically, his research interests include developing novel immune therapeutics, cancer vaccines and delineating the mechanisms of resistance to immunotherapy. From 2006-2009, Dr. Khleif was asked by the U.S. government to develop and direct the King Hussein Cancer Centre in Amman. Dr. Khleif served as director of Georgia Cancer Center at Augusta University and oversaw the development of a large integrated program of basic scientists and clinicians merging the center's strengths in immunology, inflammation, tolerance, basic science, and immune therapy. Dr. Khleif was an intramural NIH scientist for 20 years. While at NCI, he served as a leader of the Cancer Vaccine Section, leading a nationally active Immune Therapy Program. His laboratory has conducted some of the earliest clinical trials in antigen vaccines and was the first to conduct vaccines against mutant oncogenes.

Lalita Shevde-Samant, PhD

Associate Director, Cancer Research Training and Education Coordination
Professor, Department of Pathology
O'Neal Comprehensive Cancer Center
University of Alabama at Birmingham
Birmingham, AL



Lalita Shevde-Samant, PhD, is a professor in the Department of Pathology and the associate director of cancer research training and education coordination at the O'Neal Comprehensive Cancer at the University of Alabama at Birmingham. Since 2004, her lab has been continuously funded to interrogate dynamics of interactions between breast tumor cells and their microenvironment. Investigations led by her group have uncovered a novel role of Hedgehog signaling in regulating tumor cell resistance to chemotherapeutics and the tumor microclimate; more recently having identified that Hedgehog activity sculpts the immune portfolio of breast tumors. She has a well-documented record of accomplishments, with 108 peer-reviewed research publications and book chapters. These discoveries have been enabled with intramural support and extramural funding from the NCI and the Department of Defense.



Sora Park Tanjasiri, DrPH, MPH

Associate Director, Cancer Health Equity & Community Engagement
Professor, Department of Health, Society, and Behavior
Chao Family Comprehensive Cancer Center

University of California, Irvine
Irvine, CA

Sora Park Tanjasiri, DrPH, MPH, is an expert on cancer health disparities, cancer prevention, breast and cervical early detection, and community-based participatory research. Her research focuses on community health promotion to reduce cancer health disparities among diverse populations, particularly Asian-Americans and Pacific Islanders. Using community-based participatory research, she has served as principal investigator or coprincipal investigator on over two dozen extramurally funded cancer-related studies on tobacco prevention and cessation, cancer early detection, and survivorship. Dr. Tanjasiri also serves as advisor to numerous non-profit organizations, including the Orange County Asian Pacific Islander Community Alliance, Asian Pacific Partners for Empowerment Advocacy and Leadership, and the Orange County Women's Health Project. In May 2024, Dr. Tanjasiri earned the Chancellor's Award for Excellence in Undergraduate Research from the University of California, Irvine.

APPENDIX D

Act 181

**Stricken language would be deleted from and underlined language would be added to present law.
Act 181 of the Regular Session**

SENATE BILL 151

5 By: Senators Irvin, Bledsoe, B. Davis, J. English
6 By: Representatives M. Gray, Barker, Bentley, Brown, Capp, Cavanaugh, Crawford, Dalby, C. Fite,
7 Lundstrum, J. Mayberry, Petty, Rushing, Speaks, Vaught, Gazaway

For An Act To Be Entitled

AN ACT CONCERNING THE PURSUIT OF A NATIONAL CANCER
INSTITUTE-DESIGNATED CANCER CENTER AT THE WINTHROP P.
ROCKEFELLER CANCER INSTITUTE AT THE UNIVERSITY OF
ARKANSAS FOR MEDICAL SCIENCES; TO CREATE THE
UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES NATIONAL
CANCER INSTITUTE DESIGNATION *TRUST FUND*; AND FOR
OTHER PURPOSES. 17

Subtitle

CONCERNING THE PURSUIT OF A NATIONAL
CANCER INSTITUTE-DESIGNATED CANCER CENTER
AT THE WINTHROP P. ROCKEFELLER CANCER
INSTITUTE AT THE UNIVERSITY OF ARKANSAS
FOR MEDICAL SCIENCES. 25

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS: 28

SECTION 1. DO NOT CODIFY. Legislative findings.

The General Assembly finds that:

(1) In 2018, approximately sixteen thousand (16,000) Arkansans were diagnosed with cancer in 2018, which means that forty-four (44) Arkansans died from cancer in 2018.

(2) of those sixteen thousand (16,000) Arkansans diagnosed with cancer, six thousand nine hundred ten (6,910) will die of the disease;

(3) The four (4) types of cancer with significantly high annual incidence rates.

(3) The following types of cancer will significantly affect survival:

1 diagnosis rates in Arkansas are:

2 (A) Lung and bronchus cancer, with two thousand seven
3 hundred twenty (2,720) diagnoses;

4 (B) Breast cancer, with two thousand one hundred sixty
5 (2,160) diagnoses;

6 (C) Prostate cancer, with one thousand two hundred sixty
7 (1,260) diagnoses; and

8 (D) Colon and rectal cancer, with one thousand three

9 hundred seventy diagnoses (1,370);

10 (4) Over the past twenty-eight (28) years, nationwide cancer-
11 related deaths have decreased by five percent (5%), but in Arkansas the rate
12 of cancer-related deaths has increased by nine percent (9%);

13 (5) Only Kentucky, Mississippi, and Oklahoma had higher cancer-
14 related death rates in the past twenty-eight (28) years than Arkansas;

15 (6) Cancer is the second-leading cause of death in Arkansas and
16 may become the leading cause of death within the next decade, surpassing the
17 current leading cause, cardiovascular disease, based on the diagnosis trends
18 in the state;

19 (7) There are currently seventy (70) National Cancer Institute-
20 Designated Cancer Centers, located in thirty-six (36) states and the District
21 of Columbia, including National Cancer Institute-Designated Cancer Centers in
22 Texas, Missouri, Oklahoma, and Tennessee;

23 (8) There are no National Cancer Institute-Designated Cancer
24 Centers in Arkansas, Mississippi, or Louisiana;

25 (9) In 2018, the State of Oklahoma received the seventieth
26 National Cancer Institute-Designated Cancer Center;

27 (10) Having a National Cancer Institute-Designated Cancer Center
28 in Arkansas will improve and expand access to clinical trials, cancer
29 treatment, cancer prevention, cancer screening, and education in Arkansas;

30 (11) A National Cancer Institute-Designated Cancer Center in
31 Arkansas would act as a hub of groundbreaking treatments and care for the
32 communities around the state;

33 (12) Arkansas cancer patients often times are required to leave
34 the state to receive treatment at a National Cancer Institute-Designated
35 Cancer Center;

36 (13) National Cancer Institute-Designated Cancer Centers have

1 expanded treatment options due to research grant funds and experimental
2 trials, and hundreds of research studies are underway at these centers,
3 ranging from basic laboratory research to clinical assessments of new
4 treatments not currently available in Arkansas;

5 (14) Having a National Cancer Institute-Designated Cancer Center
6 in the state would save the lives of thousands of Arkansans through expanded
7 treatment opportunities, including opportunities to participate in
8 experimental cancer treatments;

9 (15) Being a National Cancer Institute-Designated Cancer Center
10 would allow the Winthrop P. Rockefeller Cancer Institute at the University of
11 Arkansas for Medical Sciences to be awarded more research funds, which will
12 provide additional experimental cancer treatments in the state;

13 (16) A National Cancer Institute-Designated Cancer Center will
14 provide support for cancer treatment providers, clinics, and hospitals in
15 Arkansas;

16 (17) In addition to the human suffering caused by cancer, there
17 are economic costs that result from the disease, including medical costs and
18 the impact on the productivity of the cancer patient and his or her family;

19 (18) The Winthrop P. Rockefeller Cancer Institute at the
20 University of Arkansas for Medical Sciences is pursuing designation as a
21 National Cancer Institute-Designated Cancer Center for the benefit of the
22 more than three million (3,000,000) citizens of Arkansas;

23 (19) The National Cancer Institute recommends that a cancer
24 center have at least twenty million dollars (\$20,000,000) in National Cancer
25 Institute-funded research;

26 (20) The Winthrop P. Rockefeller Cancer Institute at the
27 University of Arkansas for Medical Sciences currently has approximately ten
28 million dollars (\$10,000,000) in National Cancer Institute-funded research;

29 (21) The Winthrop P. Rockefeller Cancer Institute at the
30 University of Arkansas for Medical Sciences can apply for only a limited
31 number of National Cancer Institute grant funds because over sixty percent
32 (60%) of the National Cancer Institute's grant applications require that the
33 cancer center be a National Cancer Institute-Designated Cancer Center in
34 order to apply for the grant funds;

35 (22) In order to achieve status as a National Cancer Institute-
36 Designated Cancer Center, the Winthrop P. Rockefeller Cancer Institute at the

1 University of Arkansas for Medical Sciences will need to recruit:

2 (A) A renowned expert in cancer research to serve as the
3 Director of the Winthrop P. Rockefeller Cancer Institute at the University of
4 Arkansas for Medical Sciences; and

5 (B) Nationally recognized National Cancer Institute-funded
6 medical professionals;

7 (23) To be successful in gaining status as a National Cancer
8 Institute-Designated Cancer Center, ongoing, dedicated financial support from
9 the State of Arkansas is critical;

10 (24) The Winthrop P. Rockefeller Cancer Institute at the
11 University of Arkansas for Medical Sciences will need a stream of funding
12 between ten million dollars (\$10,000,000) and twenty million dollars
13 (\$20,000,000) per year to establish and maintain a National Cancer Institute-
14 Designated Cancer Center;

15 (25) Like other states that have been successful in securing
16 status as a National Cancer Institute-Designated Cancer Center for their
17 cancer centers, it is incumbent that the State of Arkansas invest in this
18 initiative;

19 (26) It is a strategic goal of the Winthrop P. Rockefeller
20 Cancer Institute at the University of Arkansas for Medical Sciences to
21 becomes a National Cancer Institute-Designated Cancer Center;

22 (27) State government funds will assist the Winthrop P.
23 Rockefeller Cancer Institute at the University of Arkansas for Medical
24 Sciences secure vital investments from other public and private sources;

25 (28) The Winthrop P. Rockefeller Cancer Institute at the
26 University of Arkansas for Medical Sciences is committed to raising at least
27 thirty million dollars (\$30,000,000) in private funds to support the pursuit
28 of achieving status as a National Cancer Institute-Designated Cancer Center;

29 (29) The private resources pursued by the Winthrop P.
30 Rockefeller Cancer Institute at the University of Arkansas for Medical
31 Sciences are a part of a cohesive and focused plan that will forever change
32 the state;

33 (30) It is estimated that having a National Cancer Institute-
34 Designated Cancer Center will bring in an additional seventy million dollars
35 (\$70,000,000) annually to Arkansas's economy and will create one thousand
36 five hundred eighty-four (1,584) new jobs over five (5) years;

1 (31) The state should establish a fund solely for the purpose of
2 pursuing and maintaining status as a National Cancer Institute-Designated
3 Cancer Center for the Winthrop P. Rockefeller Cancer Institute at the
4 University of Arkansas for Medical Sciences;

5 (32) If upon June 30, 2027, the Winthrop P. Rockefeller Cancer
6 Institute at the University of Arkansas for Medical Sciences has not achieved
7 status as a National Cancer Institute-Designated Cancer Center, then the fund
8 created in this act should sunset; and

9 (33) Future General Assemblies will have the authority and
10 responsibility to evaluate the progress of the Winthrop P. Rockefeller Cancer
11 Institute at the University of Arkansas for Medical Sciences toward achieving
12 status as a National Cancer Institute-Designated Cancer Center and adjust this
13 act accordingly. 14

15 SECTION 2. Arkansas Code Title 19, Chapter 5, *Subchapter 11*, is
16 amended to add an additional section to read as follows:

17 19-5-1149. University of Arkansas for Medical Sciences National Cancer
18 Institute Designation Trust Fund – Report.

19 (a) There is created on the books of the Treasurer of State, the
20 Auditor of State, and the Chief Fiscal Officer of the State a trust fund to
21 be known as the “University of Arkansas for Medical Sciences National Cancer
22 Institute Designation Trust Fund”.

23 (b) The fund shall consist of:

24 (1) Moneys obtained from private grants or other sources that
25 are designated to be credited to the fund; and

26 (2) Any other funds authorized or provided by law.

27 (c) The fund shall be used by the Winthrop P. Rockefeller Cancer
28 Institute at the University of Arkansas for Medical Sciences solely to
29 achieve and maintain status as a National Cancer Institute-Designated Cancer
30 Center.

31 (d) The Treasurer of State shall invest the moneys available in the
32 fund.

33 (e)(1) The investment of funds under this section is exempt from § 19-
34 3-518(a)(2)(B)(i)(b) and (c).

35 (2) Moneys in the fund may be invested in any instrument:

36 (A) Listed in § 19-3-518(b)(1)(B); and

(B) Approved by the guidelines established by the State Treasury investment policy approved by the State Board of Finance.

(f) Moneys remaining in the fund at the end of each fiscal year shall carry forward and be made available for the purposes stated in this section in the next fiscal year.

(g)(1) The Winthrop P. Rockefeller Cancer Institute at the University of Arkansas for Medical Sciences shall submit a semiannual report containing the following information to the Governor; the Legislative Council or, if the General Assembly is in session, the Joint Budget Committee; the Senate Committee on Public Health, Welfare and Labor; and the House Committee on Public Health, welfare, and Labor:

(A) The balance of the fund as of the reporting date;

(B) A list of the administrative costs paid for from the without limitation salaries, pensions, and packages;

(c) The total revenue received by the fund during the reporting period; and

(D) A detailed description of the steps taken and the progress made toward achieving status as a National Cancer Institute-Designated Cancer Center during the reporting period.

(2) The semiannual report required under this subsection shall be submitted by January 1 and July 1 of each year. 22

/s/Irvin

APPROVED: 2/19/19