

COLLECTIVE IMPACT

2016-2017

Arkansas Biosciences Institute (ABI); College of Public Health (COPH); Minority Health Initiative (MHI); Tobacco Prevention and Cessation Program (TPCP); Tobacco Settlement Medicaid Expansion Program (TS-MEP); UAMS Centers on Aging (UAMS-COA); UAMS East Regional Campus



EDUCATION

27,547



TPCP and UAMS-COA provided educational opportunities to healthcare professionals each year. In 2016-17, these programs reached 27,547 professionals.

COPH had 126 Graduates



84% of COPH graduates planned to stay in Arkansas and work in public health.

273,447 Community Education Encounters



MHI, TPCP, UAMS-COA, and UAMS East Regional Campus recorded 273,447 community education encounters in the biennium. In total, educational programs and events reached 72 of 75 counties.

Of all community education encounters, more than 81,000 were youth encounters through programs provided by MHI, TPCP, and UAMS East Regional Campus.



More than 3,800 youth were engaged in tobacco control activities through TPCP's Project Prevent Youth Coalition.



SERVICE

49,445 Health Clinic Encounters



UAMS-COA reported 49,445 health clinic encounters throughout the state.

UAMS East Regional Campus celebrated Grand Opening of medical center in 2017.



50,959 Vulnerable Arkansans Covered by TS-MEP Services

TS-MEP increased coverage by 14% from 2015 levels.



49,055 Screenings



In 2016-2017, MHI and UAMS East Regional Campus provided 49,055 health screenings.

TPCP implemented 448 new smoke-free/tobacco-free policies, protecting the health of thousands of Arkansans across the state.



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RESEARCH



ABI focuses on five research areas.

Agricultural

Nutritional

Tobacco-Related

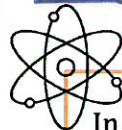
Bioengineering

Other related areas of research

ABI and COPH produced 1,601 research publications and offered 1,503 research presentations.

1,601 Publications

1,503 Presentations



In 2017, COPH received **\$7 million** for five years of funding for the **Arkansas Center for Health Disparities**. The funds will support research, faculty infrastructure, and postdoctoral mentoring and development.

ABI Fall Research Symposium, 2017



98% of COPH faculty contracts and grants had an Arkansas focus.



ECONOMIC IMPACT

\$120.3 Million Leveraged



During the biennium, ABI, COPH, TS-MEP, UAMS-COA, and UAMS East Regional Campus—together—leveraged approximately **\$120.3 million** in external funds, for an average of **\$2.02 return for every ATSC \$1**.

\$2.02 Return for every ATSC \$1.



UAMS East Regional Campus provided **prescription assistance** for an average of 855 clients and 1,007 prescriptions per year for a total cost savings of

\$1,331,877.



UAMS-COA reported **\$740,000** in volunteer hours and non-cash donations.



ABI supported an average of **299 full-time employees per year.**

HEALTH GAINS IN THE STATE

Arkansas Tobacco Settlement Commission Quarterly Report: July – September 2017

- UAMS Centers on Aging (UAMS-COA)
- Arkansas Biosciences Institute (ABI)
- Fay W. Boozman College of Public Health (COPH)
- Tobacco Settlement Medicaid Expansion Program (TS-MEP)
- Tobacco Prevention & Cessation Program (TPCP)
- Minority Health Initiative (MHI)
- UAMS East Regional Campus



EDUCATION

Through community and school-based programs, professional development opportunities, and other educational events, ATSC-funded programs reach thousands of Arkansans each quarter.

48,631

Community Members & Health Professionals Educated—including 12,101 Youth

UAMS Centers on Aging offers an educational session, Healthy Living for your Brain, at the Schmieding Center in Springdale.



UAMS East Regional Campus offers CHAMPS, a pre-health professions program for youth interested in health careers.



Minority Health Initiative sub-grantees host a Back to School Health Fair and the Girls Empowerment Conference.



Tobacco Prevention & Cessation Program: Working with education partners across the state.

UAMS Fay W. Boozman College of Public Health

Through consultations, partnerships and dissemination of knowledge, the **College of Public Health** serves as an educational resource for Arkansans. Faculty engaged in 39 educational activities this quarter.



SERVICE



6,836

Preventive Health Screenings

4,819

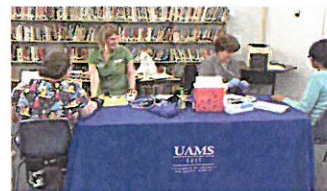
Health Clinic & Nursing Home Encounters

UAMS Centers on Aging

21,861

Exercise Encounters

UAMS Centers on Aging & UAMS East Regional Campus

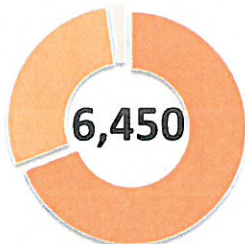


UAMS East at Lake Village offers worksite wellness screenings for McGehee School District.



Minority Health Initiative sub-grantee, Arkansas Human Development Corporation, provides health screenings at local health fair.

The **Tobacco Settlement Medicaid Expansion Program** covered 6,450 eligible Arkansans, providing vital services to pregnant women, senior citizens, and those enduring extended hospital stays.



- EXTENDED HOSPITAL COVERAGE - 4,455
- SENIORS - 1,852
- PREGNANT WOMEN - 143



The **Tobacco Prevention & Cessation Program** and the **Minority Initiative Sub-Recipient Grant Office** implemented 18 new smoke-free/tobacco-free policies across the state.

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RESEARCH



UAMS

Fay W. Boozman
College of Public Health



Dr. Pebbles Fagan, director of the Center for the Study of Tobacco at the **College of Public Health**, recently published a monograph focusing on the complex issue of smoking. "What's unique about this monograph, is that it's the first comprehensive document to focus on tobacco-related health disparities since the publication of the 1998 surgeon general's report on tobacco and minorities," Fagan said.



 **188** 
Research projects under
Arkansas Biosciences Institute
in FY17.



ABI: Dr. Martin Hauer-Jensen, Professor, and Dr. Marjan Boerma, Associate Professor, both in the Department of Pharmaceutical Sciences at UAMS.



ABI: Dr. Xiaolun Sun, Assistant Professor of Poultry Science, at the University of Arkansas.



ECONOMIC IMPACT

\$4.23 million
Total claims paid for
TS-MEP populations

\$2.39 million
To TS-MEP in federal
Medicaid matching funds



Arkansas Biosciences Institute
leveraged **\$4.17**
for every ATSC dollar in FY17.

In FY17, the **College of Public Health** reported leveraged funds of
\$5,298,029.

This quarter, **UAMS-Centers on Aging** leveraged
\$832,028.

UAMS East Regional Campus provided prescription assistance to 256 people totaling savings of
\$190,842.



Arkansas Tobacco Settlement Commission

101 East Capitol Avenue, Suite 108,
Little Rock, AR 72201

501.683.0072 -- <http://www.ATSC.Arkansas.gov>

TESTIMONIALS

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● UAMS East Regional Campus



- **UAMS-Centers of Aging:** COA Northeast BSN student: "Throughout this summer, I have seen so many wonderful things with the Hartford Extern program that I would not have the opportunity to do on my own. I enjoyed my time in Jonesboro and getting to see all that there is to offer the older adult population in your community. I learned so much this summer and I know that it will all help me so much as I continue my education at UAMS."
- **ABI:** "The Proteomics Core is an **amazing resource available for all ABI investigators**. Their team is able to analyze a number of things that a single investigator simply does not have the resources for," says ABI Director Robert McGehee. "Imagine a field with a thousand haystacks, all identical except one that has a few more pieces of straw than all the others," McGehee says. "First you must identify that particular haystack, and then find the needle in it. And you only have a few hours to do it."
- **COPH:** Pebbles Fagan, PhD, MPH, director of the Center for the Study of Tobacco recently published a monograph focusing on the complex issue of smoking and why some population groups are more likely to smoke than others as well as what strategies may help them quit. "What's unique about this monograph, is that it's the **first comprehensive document to focus on tobacco-related health disparities since the publication of the 1998 surgeon general's report on tobacco and minorities**," Fagan said. For Fagan, the most significant conclusion derived from the monograph centers on the varying speeds in which some groups benefit from declines in tobacco use versus others. "Overall, **tobacco use has declined**, and we have evidence that shows which practices have effectively influenced this trend. This includes such things as cigarette taxes that increase the cost of the product or receipt of advice to quit smoking from a health provider such as a doctor or dentist, as well as statewide policies that prohibit smoking in the workplace, restaurants, and bars," she said.
- **TS-MEP:** There are no testimonials from TS-MEP to report this quarter, but the program continues to **serve thousands of Arkansans each quarter**, including pregnant women, seniors, and adults experiencing extended hospital stays.
- **TPCP:** At the request of several patients from Baptist Health, UAMS, and CARTI who expressed a need for continued support to stay tobacco free, **tobacco treatment specialists from these organizations created the Next Step group**. This group meets the second Thursday of each month at 900 John Barrow Road with facilitation rotated amongst UAMS and Baptist staff. These services are provided at no cost by Baptist Hospital.
- **MHI:** An attendee at an outreach initiative targeting adolescent girls commented, "**Thank you for the conference and for letting us know for ourselves who we truly are** and that we do not have to settle for unsafe sex that leads to pregnancy and AIDS." A participant at another outreach event (dental screenings and immunizations) commented, "I think this is a great program! My kids are getting dental screenings and immunizations. It's neat that we can come and get these all done in one day. **I will definitely be here next year.**"
- **UAMS East Regional Campus:** Dr. Marcia Byers, Director of Nursing Quality, UAMS Regional Programs: "**Absolutely perfect!** I wish I could work with you there! I am proud of everything you all do. Your site visit was nothing short of perfect! **You and your team are changing lives** more than perhaps any other AHEC we have."

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EDUCATION

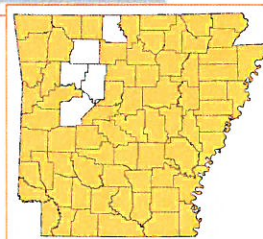
11,186



AAI and TPCP strive to provide educational opportunities to **healthcare professionals** each year. In 2016, these programs reached 11,186 professionals.

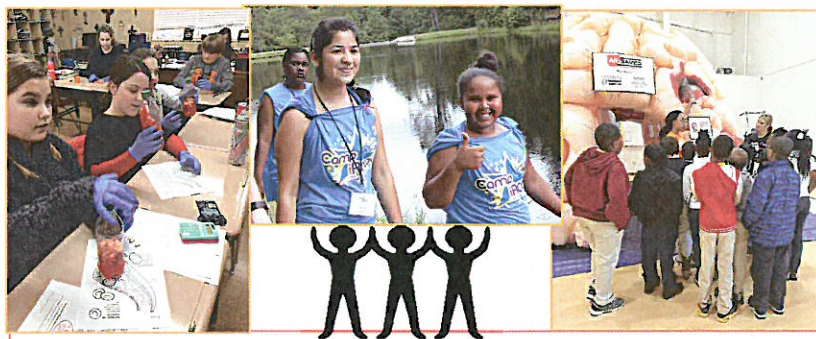
77,152 Arkansans Educated

In 2016, there were 77,152 Arkansans reached by **community education** programs through AAI, MHI, and UAMS Helena, West Memphis, Lake Village. In total, these programs and events reached 70 of 75 counties.



746

In 2016, ABI and COPH provided 746 **research and educational presentations** across the state.



More than **11,000 youth** were educated through various school-based and community programs provided by MHI and UAMS Helena, West Memphis, and Lake Village.



SERVICE

Since 2015, TPCP implemented 445 new **smoke-free/tobacco-free** policies in schools, workplaces, and residential buildings, surpassing their annual goal of 96 new policies.



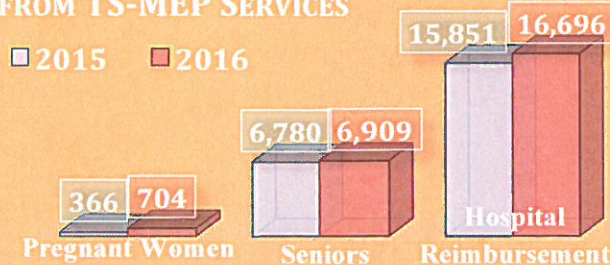
445

TPCP increased the proportion of **youth** and young adults who engage in **tobacco control** activities by **25%**. TPCP's efforts also contributed to a decrease in **smoking prevalence** among youth to **15.7%**.

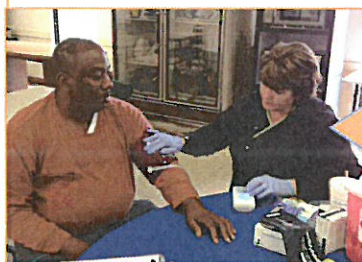


TS-MEP provided expanded access to **health benefits and services** for 24,309 Arkansans, an increase from 22,997 persons served in 2015.

NUMBER OF ARKANSANS BENEFITTING FROM TS-MEP SERVICES



In 2016, MHI and UAMS Helena, West Memphis, and Lake Village provided 24,770 **health screenings**.



24,770 Health Screenings

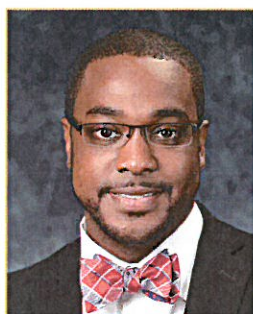
COLLECTIVE IMPACT

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RESEARCH

In 2016, ABI and COPH reported 824 **publications**, each contributing to scientific and public health knowledge in the state.

824



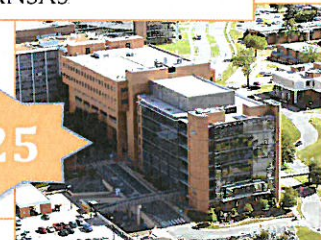
Austin Porter, III
COPH Graduate

“The training that I have received while a student at the **COPH** has provided me with the **leadership and communication skills** to successfully carry out my job duties as a trauma registry administrator at the Arkansas Department of Health.”

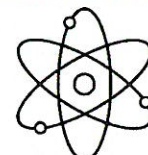


ABI's five member institutions and the College of Public Health engaged in 225 new and ongoing **research projects** in 2016, the majority of which were based in Arkansas.

225



Area 1:
Agricultural
Research



Area 2:
Bioengineering
Research

Area 5: Other
related areas
of Research

ABI's five member
institutions focus in
five research areas.

Area 4: Nutritional
Research

Area 3: Tobacco-
Related Research



ECONOMIC IMPACT

For every dollar invested in the **Arkansas Tobacco Quitline**, administered by the TPCP, the people of Arkansas save \$28 in future healthcare costs.

\$28 Saved for
Every \$1 Invested



UAMS Helena, West Memphis, Lake Village provided **prescription assistance** for 814 participants for a total **savings of \$687,594.**



\$49 Million
Leveraged



In 2016, AAI, ABI, COPH, and UAMS Helena, West Memphis, and Lake Village—**together—leveraged** approximately \$49 million in **external funds.**

Total claims paid for the TS-MEP populations for 2016 was nearly \$15.9 million. These funds were used to leverage 70% **federal Medicaid matching dollars** of nearly **\$9.9 million.**

