



Arkansas Tobacco Settlement Commission

Quarterly Report

October 2005

Executive Summary:

The Arkansas Tobacco Settlement Commission (ATSC) continues to meet quarterly to oversee and assess the progress of the programs funded by the Tobacco Settlement Proceeds Act of 2000. The external evaluator, RAND, recently completed its interim report to Commission on the progress of the seven funded programs in the interim, since its report last year. The next report will be published in August 2006.

The Commission is working to address the recommendations made by RAND in the aforementioned report. The Commission will continue to use the information and recommendations in RAND's Report to help guide our future activities as we continue to monitor program performance.

The Governor recently reappointed Dr. Bill B. Lefler to the Commission for another four-year term, ending in September 2009. Also, Commission members voted unanimously for Dr. Lefler to continue as the Chairman of the Commission during his next term.

Summary reports for each program for the period July 2005 to September 2005 follow.

Arkansas Aging Initiative (AAI)

a program of the Donald W. Reynolds University of Arkansas for Medical Sciences

Mission

- To improve the health of older Arkansans through interdisciplinary geriatric care and innovative education programs.
- To influence health policy affecting older adults.



Vision

- To be a leader in improving lives of older adults through healthcare and education.

Program Progress

- The 7th COA had its grand opening August 30, 2005 with the Delta Center on Aging located in West Memphis. Wilfred Onyia, MD (Geriatrician) is the new Director for the Delta Center COA and they hosted a grand opening celebration with Crittenden Memorial Hospital. The Senior Health Clinic is owned and operated by the hospital and Dr. Onyia also serves as Medical Director. This clinic establishment was made possible by a generous grant from the Assisi Foundation of Memphis for \$200,000.
- The AAI annual retreat was held July 21st and 22nd at the Winthrop Rockefeller Center at Petit Jean, Arkansas. The agenda included items related to strategic planning, sustainability, and marketing. To start the strategic planning discussion, Dr. Beverly challenged the group to picture the AAI in 2010. This stimulated conversations revolving around coalitions/partnerships, clinical care, education, research, interdisciplinary foci, dissemination, the AAI's role in the state and economic stability. From that brainstorming session, the goals for the next strategic plan were outlined which included foci on: clinical services, education, promotion, policy sustainability, and research. Goals and objective were developed over the 2-day period and follow-up work is being done to complete the associated activities.

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During the retreat Chancellor I. Dodd Wilson joined the group to review overall UAMS plans and stayed for the reception.

The retreat ended with a presentation from Pat Torvestad, Leslie Taylor, and Tim Irby from UAMS Communications and Marketing regarding marketing, branding and promoting the AAI.

- The annual Nutrition and Aging Conference XX was held September 21st and 22nd and was a great success. The theme this year was Nutrition, Disease and Inflammation, co-sponsored by the Central Arkansas Veterans Healthcare System and the Arkansas Geriatric Education Center at the Reynolds Institute on Aging. The interactions between nutrition and markers of inflammation, the impact of inflammatory responses on health and nutrition, and potential consequences of inflammatory response on various organs were discussed by a group of nationally recognized speakers. There were 156 attendees including physicians, nurses, dietitians, pharmacists, social workers, and others from Arkansas and elsewhere in the United States. There were geriatric fellows, nursing, pharmacy and dietetics students who were part of the audience
- **Schmieding Center in Bella Vista** hosted the Bella Vista annual health fair. They had 64 vendors and 11 interactive and lecture style educational events. Over 1100 older adults attended the fair.
- The ILC (International Longevity Center) submitted their final report in September. It was announced via a press conference which was held September 15, 2005. The press conference announced the national release of the Arkansas Aging Project. In attendance from the ILC was Robert N. Butler M.D., President & CEO, International Longevity Center and Everette E. Dennis, Ph.D., Executive Director, International Longevity Center. Dr. Everette gave a brief summary of their report "Arkansas: A Good Place to Grow Old?" Most of the report focused on the Arkansas Aging Initiative and it presented many positive outcomes of the AAI. The summary was followed by questions from the press.
- **Hurricanes Katrina and Rita** – Many of our Centers and COA staff from around the state have participated in various relief efforts for evacuees. In **Texarkana**, Dr. Stringfellow has seen 30 evacuees in assisted living facilities and over 110 in nursing homes. He and Amyliegh Overton-McCoy, the education director, also participated with the AHEC family medical clinic in seeing evacuees in the clinic and other staff volunteered in the clinic as well. **SACOA** also helped by gathering needed medical supplies, clothes, food,

etc and publicized the effort to help the residents in Pass Christian. They also worked with a local nursing home to pull together places for displaced nursing home residents. In Fort Smith at the **WCACOA** Dr. Orosz and her clinical staff also worked a clinic with Hurricane evacuees and assisted at For Chaffee. From the **Schmieding Center** they collected a 24ft trailer load of senior supplies from staff, local vendors, organizations and local nursing homes for nursing home residents in Gulf Port, MS.

Leveraging Activity

- **Schmieding Center/Bella Vista**
 - \$3,900 from AAA for Family Caregiver programs
- **Schmieding : Bella Vista (\$6,700)**
 - \$1,500 from the United Way - contributes rent and related expenses for the Bella Vista Office – estimated value of \$1,500 per month + \$167/month for assistance with the Resource Directory
 - \$2,500 from Pfizer for the Bella Vista Health Fair
 - \$2,700 for over 450 hours of volunteer hours
- **Texarkana Regional Center on Aging (TRCOA)**
 - \$200 from Eisai Pharmaceutical for an Alzheimer's inservice
 - \$250 from Aventis for DVT inservice
 - \$200 for Diabetic Cooking Classes from Aventis.

Total leveraged dollars for the quarter: \$11,250.

Board Activity

- The AAI leadership participates in bimonthly meeting with the UAMS Chancellor regarding activities and progress of UAMS Tobacco funded programs.
- Dr. Beverly reported to the Donald W. Reynolds Institute on Aging Community Advisory Board regarding an update on the AAI.

Continuous Quality Improvement Activities

- A final report from the Lewin Group regarding Program Evaluation was submitted to the AAI central leadership in July. They stated that "overall, the AAI, operational only since 2001, has established a solid foundation and strong reputation in many areas of the state. The program staff, consumers and their caregivers and most providers with whom we interacted value the program highly. They agreed that, considering the AAI's short tenure, level of resources and challenging environment, it is a success to date and occupies a unique and valuable niche with the area of geriatric and eldercare." Recommendations they made included: continue to assess the AHC-based model of care carefully; continue developing

marketing and financing strategies to build program awareness and sustainability; and consider refining aspect of program coordination to align better with the evolving needs of a maturing program. All recommendations have been considered within the framework of the new AAI strategic plan.

- As of September 1, the AAI has retained Dr. Ty Borders from the College of Public Health part-time to lead the AAI evaluation efforts. Dr. Borders has a background in health services research and a great interest in rural aging.

Collaborative Efforts

- **Medicare Part D** – All of our sites are partnering with each other, their local AHECs, as well as local, state and national initiatives to educate older adults regarding Medicare Part D Coverage. Workshops are being held and seniors are being assisted in all parts of the state.
- The Delta COA in collaboration with the Delta AHEC is translating the Health Survey into Spanish for use and distribution across the state
- All centers work very closely with agencies in their communities that work with older adults. Some examples this monthly include:
 - Family caregiver programs with the AAA
 - Care Link and the promotion and education of PEPPi in all regions
 - Programming with the Diabetes & Wound Care Center in Hot Springs
 - Partners with many community colleges and Universities for rotation for their students. Included this quarter are: Phillips County Community College, ASU, UAF, UAM, UAPB, North AR College, Mid South Community College, and others.
 - Jefferson County Tobacco Free Coalition – serving to educated the public and the council regarding the dangers of second hand smoke
 - Grand parenting programs with the foster-grandparent program in Chicot county
 - PEPPi training with the Health Department

Major Challenges

- Several sites, (SACOA, SCCOA, TRCOA, the Delta COA, WCACOA and the Central Leadership team) have had to cut 0.5 to 1.0 positions to adjust to the budget cut for FY 2006 which begins July 1, 2005. Programming and operations have been affected.
- Continued concerns regarding the opportunities for expansion of programs since the AAI has maximized the funds available and is now having to cut back.

- Concerns about consumer expectations and budget cutbacks.
- To establish active community advisory committees in each of the sites to lend on-going support and establish alternative funding.

Minority Population Initiatives

In several of our sites, concerted efforts have been initiated to address the African American Communities. During the last quarter 18.3% (1566) of the evaluated educational encounters were African Americans and 1.3% were by other minorities. In the Delta COA 2 events were held during July which distributed information regarding the UAMS Memory Research Center to 15 African Americans. A PEPPi or exercise training was also held in Chicot County which hopes to spur off a Hispanic group. The Delta COA in collaboration with the Delta AHEC is also translating a Health Survey into Spanish for use and distribution across the state. The SCCOA in Pine Bluff have also made efforts to provide many programs in the African American Churches and have visited with the clergymen group in that area to learn more about their needs.

Goal 1: Interdisciplinary geriatric healthcare will positively impact health outcomes of older Arkansans.

Total Senior Health Clinic visits for June, July and August: 8233

South Arkansas Center on Aging (SACOA) in El Dorado: 1367

Texarkana Regional Center on Aging (TRCOA): 1019
Center on Aging Northeast (COA Northeast) in Jonesboro: 821

South Central Center on Aging (SCCOA) in Pine Bluff: 359.

Fort Smith Area Center on Aging: 680

Schmieding Senior Health Clinic in Springdale: Springdale: 2751; Bella Vista 1236

The Arkansas Aging Initiative has continued to make strides in each region:

Schmieding Center for Senior Health and Education (SCSHE):

Health Professional Education: A total of 18 encounters with 6 programming hours and 108 contact hours were reported.

- 5 Programs were offered with attendees from Washington and Benton Counties. 10 MD's, 2 APNs and 2 Neurophysiologists attended, other professions are unknown

- 16-Caucasians
- 2-American Indian

Paraprofessional Education: A total of 165 encounters with 156 programming hours and 25,740 contact hours were reported.

- 11 programs were offered in Washington County with participants from Benton, Washington, Carroll and Madison Counties.
 - 146 Caucasians
 - 18 Hispanic
 - 1 African American

Community Offerings: A total of 875 encounters with 36.5 programming hours and 31,937.5 contact hours were reported.

- 24 programs were offered in Washington County with attendees from Benton and Washington Counties.
 - 483 Caucasians
 - 6 Hispanics
 - 3 African Americans

In addition, a total of 4275 individual educational encounters occurred in the Senior Health Clinics.

Harrison Outreach

Health Professional Education: A total of 69 encounters with 12.5 programming hours and 862.5 contact hours were reported.

- 2 programs were offered in Boone County with attendees from Baxter, Boone, Carroll, Logan, Marion, Newton, Pope, Searcy, Sharp, Stone, Van Buren, Washington and Faulkner Counties.
 - 69 Caucasian

Community Offerings: A total of 72 encounters with 31.5 programming hours and 2268 contact hours were reported.

- 3 programs offered in Carroll County
- 9 programs in Boone County
- 2 programs in Marion County
- 1 program in Newton
 - 71-Caucasian
 - 1 American Indian

Bella Vista Outreach

Paraprofessional Education: A total of 8 encounters with 1 hour of programming and 8 contact hours were reported

- 1 program was offered in Benton County. All participants were from Benton County.
 - 6- Caucasian
 - 1-American Indian
 - 1-Hispanic

Community Offerings: A total of 2567 encounters with 63.5 programming hours and 163,004.5 contact hours were reported.

- 35 programs were offered in Benton County
- 4 programs were offered in Washington County.
 - All attendees were Caucasian

Mountain Home Outreach

Health Professional Education: A total of 23 encounters with 3 programming hours and 69 contact hours were reported.

- 2 programs were offered in Baxter County with a total of 23 people attended from Baxter and Marion Counties.
 - 15 LPN
 - 5 RNs
 - 2 Nursing Home Administrators
 - 1 GNP
 All were Caucasian.

Paraprofessional Education: A total of 16 encounters with 1 programming hour and 16 contact hours were reported.

- 1 program was offered in Baxter County with attendees from Baxter, Marion, Boone and Fulton Counties.
 - 8 Nurse Assistants
 - 8 Certified Nurse Assistants.
 - 15 – Caucasian
 - 1-Asian Pacific

Student Offerings: A total of 4 encounters with 24 programming hours and 96 contact hours were reported.

- Four RN to BSN students spent 24 programming hours at the COA. They are all Marion County.
 - 4-Caucasian

Community Offerings: A total of 507 encounters with 28.5 programming hours and 14,450 contact hours were reported. Among these, 100 encounters were incurred during a 3 day long Health Fair.

- 18 programs were offered in Baxter County with attendees from Baxter, IZard and Marion Counties.
- 2 programs offered in Marion County with attendees from Baxter, Marion and McLean ,Ill
- 1 program offered in IZard County with attendees from IZard County.
 - 335- Caucasian
 - 26-Hispanic
 - 2- Asian Pacific
 - 44- Unknown

South Arkansas Center on Aging (SACOA):

Health Professional Education: A total of 79 encounters with 14.5 programming hours and 1146 contact hours were offered this quarter.

- 2 programs were offered in Lincoln County with 2 attendees from Lincoln County.
 - 2 Nursing Home Administrators

- 2 Caucasian
- 1 program was offered in Union County and 1 offered in Ouachita County with 75 attendees from Bradley, Calhoun, Cleveland, Columbia, Dallas, Garland, Grant, Hempstead, Hot Springs, Howard, Little River, Miller, Montgomery, Ouachita, Perry, Pulaski, Saline, Scott, Sevier and Union Counties.
 - 50 Caucasians
 - 5 Hispanics
 - 7 Asian
 - 11 African American
 - 1 Middle Eastern
 - 2 Other

Paraprofessional Education: A total of 135 encounters with 19.5 programming hours and 2633 contact hours were offered this quarter.

- 4 programs were offered in Union County and 3 programs were offered in Dallas County with 135 attendees from Bradley, Calhoun, Columbia, Dallas, Miller, Ouachita, Sevier and Union Counties.
 - 67 Caucasians
 - 68 African Americans

Student Offerings: A total of 29 encounters with 93 programming hours and 2697 contact hours were offered this quarter.

- 4 programs were offered in Union County and 1 program was offered in Columbia County with attendees from both Columbia and Union Counties.
 - 23 Caucasians
 - 1 Hispanic
 - 1 Asian
 - 3 African American
 - 1 Other

Community Offerings: A total of 1142 encounters with 76.5 programming hours and 8763 contact hours were offered this quarter.

- 14 programs were offered in Union County, 3 programs in Columbia County and 2 programs in Dallas County with attendees from Union, Columbia and Dallas Counties.
 - 967 Caucasians
 - 175 African American

Texarkana Regional Center on Aging (TRCOA):

Health Professional Education: A total of 233 encounters with 9 programming hours and 2,097 contact hours were reported.

- 3 programs were offered in Bowie County with 173 attendees. Evaluations were not completed by 159 people.
 - Of those completing evaluations, 12 were Caucasian and 2 African Americans.

- 3 programs were offered in Miller County for a total of 60 attendees.

Student Offerings: 240 hours of student education was completed in Miller County.

- 2 AHEC Residents
- 2 GNP Students
- 3 Caucasian,
- 1 African American

Community Offerings: A total of 1,234 encounters with 117 programming hours and 134,506 contact hours were reported.

- 42 programs were offered in Bowie County with 299 attending. Evaluations not available.
- 15 programs in Lafayette County with 149 attending. Evaluations not available.
- 1 Health Fair in Nevada attracted 400 people. Evaluations not available.
- 22 in Nevada County with 121 people. Evaluations not available
- 9 programs in Miller County with 149 attending.
 - 28 Caucasians reported
 - 24 African Americans
 - There were no evaluations for remaining 97 attendees.
- 2 programs offered in Sevier County.
 - 36 attendees
 - 20 Caucasians reported
 - No evaluations for the remaining 12 attendees.
- One program was offered in Howard County.
 - 29 people attended.
 - 14 were Caucasian
 - 15 African American.
- 5 programs were offered in Little River County.
 - 78 attended
 - 29 Caucasians
 - 3 African Americans.
- 2 programs in Pike County.
 - 18 attended
 - 10 Caucasian
 - 1 African American.

Center on Aging Northeast (COA Northeast):

Health Professional Education: A total of 261 encounters with 22 programming hours and 5742 contact hours were reported.

- 5 programs were offered in Craighead County with attendees from Craighead, Greene, Randolph, Lawrence, Clay and Jackson Counties.
 - 85 attended
 - 41 Caucasian
 - 44 unknown

- 1 program was offered in Fulton County with 11 attendees from Fulton, Sharp, IZard and Baxter Counties.
 - 11 Caucasian
- 1 program was offered in Greene County with 8 attendees from Greene and Clay counties.
 - 8 Caucasian
- 1 program was offered in Clay County with 10 attendees from Clay and Greene Counties.
 - 10 Caucasian
- 2 programs offered in Mississippi County with 25 attendees.
 - 8 African Americans
 - 1 American Indian
 - 1 Hispanic
 - 15 Caucasians
- 1 program was offered in Independence County with 32 attendees from Independence, Fulton, White, Jackson, Sharp, Cleburne, Greene and IZard Counties.
 - 29 Caucasian
 - 1 American Indian
 - 1 Unknown
- 1 program was offered in Poinsett County with 17 attendees from Poinsett County.
 - 6 Caucasian
 - 11 unknown
- 1 program was offered in White County with 43 attendees from White, Woodruff, Jackson, Sharp, Independence, Cross, Cleburne, Craighead, Stone, Van Buren, and Pulaski.
 - 40 Caucasian
 - 3 Unknown

Student Offerings: A total of 106 encounters with 18.5 programming hours and 1961 contact hours were reported.

- 11 BSN Students.
- 1 program offered in Mississippi County with 92 student attendees.
- 1 program offered in Craighead County 3 student attendees.

Community Offerings: A total of 963 encounters with 21 programming hours and 20,223 contact hours were reported.

- 10 programs in Craighead County with attendees from Craighead, Poinsett, Greene, Mississippi, Jackson, Lawrence and Clay.
- 1 program in Fulton County with attendees from IZard, Sharp, Baxter and Fulton
- 1 program in Greene with attendees from Greene, Mississippi, Craighead, Clay, Lawrence and Dunklin, Mo.

- 1 program in Clay County with attendees from Clay, Greene and Quillin, MO
- 2 programs in Mississippi County with attendees from representing Mississippi Co. and 3 people from Missouri.
- 1 program in Jackson with attendees from Jackson, Independence, Carroll and Poinsett.
- 1 program in Randolph with attendees from Randolph
- 1 program in Lawrence with attendees from Lawrence, Craighead, Randolph, Greene and Jackson.
 - 612- Caucasian.
 - 363 Unknown
 - 6-AA
 - 4-AI
 - 3- Hispanic
 - 1-other

In addition, 403 individual educational encounters were incurred at the Senior Health Clinic.

South Central Center on Aging (SCCOA):

Health Professional Education: A total of 235 encounters with 30 programming hours and 7050 contact hours were reported.

- 17 programs were offered in Jefferson County with attendees from both Jefferson and Pulaski.
- 3 programs were offered in Saline County with attendees from Saline County.
- 1 program was offered in Prairie County with attendees from Arkansas and Prairie.
 - 97-Caucasian
 - 71-African American
 - 11-Asian Pacific
 - 41-other

Paraprofessional Education: A total of 338 encounters with 9 programming hours and 3,042 contact hours were reported.

- 6 programs were offered in Jefferson County with all attendees from Jefferson County.
 - 159 Certified Nursing Assistants
 - 6 Medical Records
 - 2 Marketing Reps
 - 5 Activity Employees
 - 24 Housekeeping Staff
 - 15 Dietary
 - 2 Maintenance people
 - 1 Activity Assistant
 - 1 social service employee.
- 3 programs were offered in Saline County.
 - 92 Certified Nursing Assistants
 - 18 Dietary
 - 2 housekeeping

- 1 activity
- 1 medical records employee.
- 13- Caucasian
- 325-African Americans

Student Offerings: A total of 70 encounters with 311.5 programming hours and 21,805 contact hours were reported.

- 2 programs offered in Jefferson County.
 - 6 Medical students attended
- 15 Clinical Rotations were offered in Jefferson County.
 - 24 LPN to RN
 - 6 BSN to RN
 - 1 RN to BSN
 - 1 BSN
 - 19 Caucasian
 - 20 African American
- 1 Clinical rotation was in Drew and Lincoln County. The student was from Drew County and was Caucasian.

Community Offerings: A total of 993 encounters with 107.5 programming hours and 106,747.5 contact hours were reported.

- 63 programs were offered in Jefferson County with attendees from Jefferson, Cleveland, Grant and Lincoln Counties.
- 32 programs were offered in Arkansas County for Arkansas County residents
- 3 programs were offered in Cleveland attendees from Cleveland, Drew and Bradley County
- 2 programs were offered in Lincoln County
- 1 program was offered in Garland County with attendees from Garland Co.
- 1 program was offered in Drew County with attendees from Drew County
- 1 program was offered in Pulaski County with attendees from Pulaski County
 - 439 Caucasian
 - 151-African American
 - 5-Asian Pacific
 - 1-Hispanic

In addition, 106 individual educational encounters were incurred in the Senior Health Clinic.

Delta Center on Aging:

West Memphis:

Health Professional Education: A total of 5 encounters with 3 programming hours and 15 contact hours were reported.

- 1 program was offered in St. Francis County
 - 3 Caucasian
 - 2 African American
- 1 program was offered in Crittenden County

- No attendees were reported

Community Offerings: A total of 758 encounters with 121.5 programming hours and 879.5 contact hours were reported.

- 22 programs were offered in Crittenden County with attendees from Crittenden, St. Francis, Lee and Poinsett Counties
- 18 programs were offered in Monroe County with all attendees from Monroe County.
- 9 programs were offered in St. Francis County with attendees from St. Francis, Lee and Crittenden Counties
- 3 programs were offered in Phillips County with all attendees from Phillips County
- 3 programs were offered in Lee County with all attendees from Lee County
 - 140 Caucasian
 - 548 African American
 - 1 Hispanic

Helena Outreach

Health Professional Education: A total of 92 encounters with 3.5 programming hours and 322 contact hours were reported.

- 1 program was offered in Garland County with 80 people attending.
 - 50-African American
 - 30 Caucasian
- 1 program was offered Phillips County
 - 12 RN
 - 4 Caucasian
 - 8 African American

Community Offerings: A total of 1486 encounters with 170.5 programming hours and 253,363 contact hours were reported.

- 181 programs were offered to the community
 - 134 programs were offered in Phillips County
 - 21 programs were offered in St. Francis County
 - 22 programs were offered in Lee County
 - 4 programs were offered in Chicot County

West Central Arkansas Center on Aging:

Health Professional Education: A total of 226 encounters with 29 programming hours and 6554 contact hours were reported.

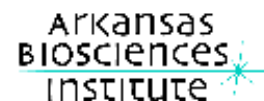
- 21 programs were offered in Sebastian County with 166 attendees from Polk, LeFlore, Franklin and Crawford Counties.
 - 163 Caucasian
 - 3 African American.

Arkansas Biosciences Institute

Arkansas Biosciences Institute, the agricultural and biomedical research program of the Tobacco Settlement Proceeds Act, is a **partnership of scientists** from Arkansas Children’s Hospital, Arkansas State University, the University of Arkansas Division of Agriculture, the University of Arkansas, Fayetteville, and the University of Arkansas for Medical Sciences.

In accordance with the Tobacco Settlement Proceeds Act, the purpose of the Arkansas Biosciences Institute is to conduct:

- Agricultural research with medical implications; Bioengineering research that expands genetic knowledge and creates new potential applications in the agricultural-medical fields;
- **Tobacco-related research** that identifies and applies behavioral, diagnostic, and therapeutic knowledge to address the high level of tobacco-related illnesses in Arkansas;
- **Nutritional and other research** that is aimed at preventing and treating cancer, congenital and hereditary conditions, or other related conditions; and
- **Other areas of developing research** related to or complementary to primary ABI-supported programs.



Program Progress

Annual ABI Fall Research Symposium The Arkansas Biosciences Institute hosted the fourth annual Fall Research Symposium on September 28-29. The research symposium is the annual gathering of ABI-supported researchers, designed to foster collaborative research and to highlight ABI-supported research. With over 110 attendees this year, the symposium began with a poster session with approximately 40 presenters. The following are the titles and the presenters of posters that attracted particular attention of the attendees.

- *Effects of Exposure to Cigarette Smoke on Arousal and Habituation:* ASU and UAMS
K. McKeon, R. Skinner, E. Garcia-Rill, and R. Buchanan

- 1 program was offered in Crawford County with 51 attendees from Sebastian and Crawford Counties.
 - 15 African American
 - 26 Caucasian
- 1 program was offered in Pope County with attendees from Perry, Pope, Johnson, Yell and Conway Counties.
 - 33 Caucasian
- 1 program was offered in Polk County.
 - 22 Caucasian

Community Education: A total of 298 encounters with 12 programming hours and 3576 contact hours were reported.

- 4 programs were offered in Sebastian County with 121 attendees.
 - 70-Caucasian
 - 50-AA
 - 1-Hispanic
- 3 programs were offered in Yell County with 85 attendees.
 - 79-Caucasian
 - 1 American Indian
 - 1 Hispanic
 - 2 African American
 - 2 Not Reported.
- 2 programs were offered in Scott County with 56 attendees.
 - 52- Caucasian
 - 2- American Indian
 - 2 Other.
- 1 program was offered in Franklin County with 12 attendees.
 - 12 Caucasians

In addition, 852 individual educational encounters were incurred in the Senior Health Clinic.

Financial Summary Sept 30, 2005 YTD*

| Authorized Appropriation | FY 06 Total Available | 30-Sept-05 SAP Actual Expended | 30-Sept-05 Fund Balance |
|--------------------------|-----------------------|--------------------------------|-------------------------|
| | \$ 2,324,476 | \$1,672,005 | \$339,919 |
| | | | \$1,332,086 |

*these figures include funding from UAMS and ACH campuses only

- *Environmental Contaminants Contribute to Autoimmune Disease Etiology*
Arkansas Children’s Hospital Research Institute
S. Blossom, N. Pumford, and K. Gilbert
- *Nicotine Alters Nicotinic Receptor Subunit Levels Differently in Developing Mammalian Sympathetic Neurons*, ASU J. Treece, E. Shotts, and M. Srivatsan
- *A Novel Design Against Fibroblast Growth Factor Induced Cancer- UA*, Fayetteville
D. Rajalingam, K. Kathir, C. Yu, and S. Kumar
- *The Effect of Nicotine on the Ts65Dn, a Mouse Model for Down Syndrome- UAMS*, N. Dowdy and G. Wenger

The poster session, which was expanded to two hours this year, is a good way for researchers from the five member institutions to interact with each other, to learn about other ABI-supported research, and to develop collaborative research projects.

Another feature of the ABI Fall Research Symposium is to highlight ABI-supported research at each of the member institutions. The following research presentations were made at this year’s symposium:

- *Respiratory Physiology in a Developing Animal Model*
Arkansas Children’s Hospital Research Institute
Dr. Mark Heulitt
- *Hairy Roots and Plant-derived Pharmaceuticals: Rediscovering the Hidden Half of Specialized Metabolism*, ASU Dr. Fabricio Medina-Bolivar
- *Phytoantioxidants and Prostate Cancer: Useful?*
University of Arkansas – Division of Agriculture
Dr. John Kirby
- *Molecular Biology of Hepatitis C in Viral Replication*
UAMS, Dr. Kevin Raney
- *Chemical Analysis on a Small Scale: The Connection Between University Research and Startup Companies*
U of A, Fayetteville Dr. Ingrid Fritsch

The keynote address was given by Dr. David McGee, the Executive Director of Technology, Business Development and Technology Transfer at the University of California, Davis. During his address, Dr. McGee, a former research scientist, stated that one in four biotech companies in California were founded by University of California faculty, noting the close relationship between university research and biotech company start-ups. He noted that the role of his office is to assist industry and government agencies in establishing research partnerships with the university. Dr. McGee praised Arkansas for setting aside funding from its tobacco settlement to support agricultural and biomedical

research and restated his findings that university-level research leads to biotech startup companies.

ABI Science and Industry Advisory Committees The annual meeting of the ABI Science and Industry Advisory Committees was held in conjunction with the ABI Fall Research Symposium. Advisory committee members attended both the poster session and the research symposium to learn more about ABI-supported research. Updates on future research plans were also provided by the five member institutions. The advisory committee will conduct a follow-up conference call meeting in October and will discuss recommendations for ABI-supported research. Science and Industry Advisory Committee members attending the meeting included:

- Dr. Rowena Matthews, G. Robert Greenberg Distinguished Professor of Biological Chemistry, University of Michigan
- Dr. Richard Roop, Senior Vice President-Science and Regulatory Affairs, Tyson Foods, Inc.
- Dr. Barry Holtz, President and CEO, InterveXion Therapeutics, LLC.
- Mr. K. Daniel Kennedy, President and Chief Executive Officer, Riceland Foods, Inc.
- Dr. Kathy Brittain White, President and Founder, Rural Sourcing, Inc.

ABI Funding for FY2006 Funding from the tobacco settlement for the ABI member institutions for FY 2006 was updated and made official in August. There was little change in funding when compared to FY 2005, but was down again by approximately 17% when compared to FY 2003 and FY 2004.

| Funding for ABI Member Institution – FY 2006 | |
|---|---------------------|
| AR Children’s Hospital Research Institute | \$ 1,476,164 |
| Arkansas State University | \$ 3,162,896 |
| U of A– Division of Agriculture | \$ 1,687,828 |
| U of A, Fayetteville | \$ 1,687,828 |
| U of A for Medical Sciences | \$ 2,952,328 |
| TOTAL | \$10,967,044 |

Leveraged Funding for the Quarter Funding from Arkansas’s Tobacco Settlement Plan is used by ABI scientists to initiate projects that eventually attract funding through grants and contracts from federal agencies and private foundations. Examples of extramural grants that have been received during the 3rd quarter include:

\$208,163 from the National Institutes of Health to University of Arkansas – Division of Agriculture for

Autoimmune Vitiligo: Gene-expression During Pathogenesis;

\$1,100,000 from the National Institutes of Health to Arkansas Children’s Hospital Research Institute for *Immunology of Peanut Allergy and Its Treatment: A Prototype;*

\$1,300,000 from the National Institutes of Health to Arkansas Children’s Hospital Research Institute for *The Physiology of IGF1BP Degrading Proteinases in Bone;*

\$1,380,000 from the National Institutes of Health to Arkansas Children’s Hospital Research Institute for *Ethanol and Osteoblastogenesis: Roles of IL-1 and TNF*

Financial Summary Sept 30, 2005 YTD

| Authorized Appropriation | FY 06 Total Available | 30-Sept-05 SAP actual expended | 30-Sept-05 Fund Balance |
|--------------------------|-----------------------|--------------------------------|-------------------------|
| \$ 6,159,976 | \$4,428,493 | \$1,848,940 | \$2,579,553 |

**College of Public Health (COPH)
(University of Arkansas for Medical Sciences)**



UAMS College of Public Health

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

The mission of the College of Public Health (COPH) at UAMS is to improve health and promote well-being of individuals, families, and communities in Arkansas through **education, research, and service.**

The COPH has elected to address this mandate through a community-based health education model.

The COPH will improve health and well-being of Arkansans by:

- Training and re-training a professional public health workforce capable of further disseminating effective community programs.
- Training healthcare and public health practitioners in prevention methods through offering continuing education programs and through partnerships in the delivery of model programs;
- Contributing to the development of linkages among graduating students, state agencies, local

organizations, healthcare practitioners, and communities to help align, coordinate, and implement effective prevention programs; and

- Conducting community-based research that is Arkansas focused and based on Arkansas needs.

Program Progress

Education Goal: Increase the number of communities in which citizens receive public health training

Student Expansion: 219 students registered for the fall 2005 – 2006 semester; 11 of these students are enrolled in the newly established DrPH program. Student demographics follow: 179 (82%) of the students are female; 103 (47%) of the students are Part-Time; 55 (25%) are African-American; 13 (6%) Asian; 145 (66%) Caucasian; 4 (1%) Hispanic; and 2 (1%) Native American. Student age range covers a wide distribution: 33% are 20 – 29 years old; 31% are 30 – 39 years old; 21% are 40 – 49 years old; 14% are 50 – 59 years old and 1% are 60 and above. 34% of the students are from the Central AHEC region; 4% from the Northwest; 5% from the Northeast; 4% from the Southwest; 4% from the South; 4% from the Delta; 12% from South Central (Pine Bluff); 9% from North Central (Fort Smith); 17% from out of state; and 7% from foreign countries. Although some students are from out of state and foreign countries, they were all residents of Arkansas at the time of their admission. 16% of the students are DHHS Division of Health employees.

Faculty Development: As of September 30, 2005, COPH has 46 full-time or FTE supported faculty. A national search is still ongoing for the Chair of the Department of Epidemiology.

Program Development: The COPH offered 33 courses this spring; (including preceptorships, integration projects and directed studies), all on the UAMS campus. Two of these courses are “week-end” courses and are considered a part of the College’s distance accessible curriculum.

Degree Programs now include:

- Post-Baccalaureate Certificate
- MPH (generalist and specialist)
- MD/MPH; MPH/JD
- Doctor of Public Health in Public Health Leadership (DrPH)

Naming Ceremony: On August 10, 2005, an estimated 300 people attended the naming ceremony of the “Fay W. Boozman College of Public Health”. Program participants included the Governor, Chancellor Wilson,

Dean Raczynski, Dr. Halverson, Mrs. Vickey Boozman (wife of the late Dr. Boozman) and Congressman Boozman (brother of the late Dr. Boozman). Family members were presented a replica of the newly named Fay W. Boozman College of Public Health building encased in a glass shadow box frame.

Monthly magazine column: COPH faculty provided three columns to the Arkansas Municipal League magazine “City and Town” this quarter. The monthly columns offer useful advice on how municipal officials and administrators can promote better health. The column authors and titles are as follows: **“Tobacco Settlement funds help Arkansans quit tobacco”** by Christine Sheffer, PhD, Assistant Professor, Department of Behavioral Health and Health Education; **“New College Seeks to Help Communities Tackle Health Issues”** by Willa Black Sanders, MPA, Assistant Dean, Governmental Relations & Special Projects, Deans Office, Instructor, Department of Health Policy and Management; **“Fluoridated Drinking Water Improves Dental Health”** by Lynn Douglas Mouden, D.D.S., MPH, Professor, Department of Maternal and Child Health, Associate Professor, School of Dental Hygiene, College of Health Related Professions, Director, Office of Oral Health, DHHS, Division of Health.

The Health Policy/Prevention Conference is held each Tuesday from 4 pm – 5 pm (except during the months of July and August). The DHHS Division of Health (DOH) is a conference co-sponsor. COPH faculty/guests provide relevant information related to public health policy and prevention. One-hour Continuing Education Units (CEUs) are available to Physicians, Nurses, Pharmacists, Nutritionist/Dieticians, Health Educators, CHES/CPHE, EMT’s, Sanitarian and Social Workers who attend.

Public Health Grand Rounds are also held each Thursday from 8 am – 9 am in the Division of Health Auditorium. The College participates as a co-sponsor of these grand rounds. One-hour CEUs (same as listed above) are available to those who attend.

A Joint Oversight Committee (JOC) has been formed between DOH and UAMS for the purpose of tracking ongoing activities between the agencies, identifying new areas for collaboration, and encouraging sharing and leveraging of resources to maximize the efficiency with which programs and projects are developed. The Committee normally meets monthly, and is currently discussing ways the institutions might better collaborate.

Accreditation: The College of Public Health was accredited by the Council on Education for Public Health (CEPH) effective May 13, 2004. The COPH is working towards re-accreditation (site visit to occur in November, 2006). Although this site visit will not require the college to meet recently revised accreditation criteria, the college will be required to meet these new criteria by December, 2007. The most significant changes will require the COPH to offer three doctoral programs (past requirement was one) with a minimum faculty requirement of five (5) FTE for each program. Offering the additional two required doctoral programs with students in them sufficiently long to assure their viability in December 2007 will require gaining approval to establish the programs by both the UAMS Graduate School and the Arkansas Department of Higher Education in addition to approvals from the Chancellor, UA President and UA Board of Trustees in sufficient time to recruit and enroll students by the Fall of 2006. Applications for these two new PhD programs have been submitted to the UAMS Graduate, and Dr. Katharine Stewart, COPH Associate Dean for Student and Academic Affairs, is working with the AR Department of Higher Education to obtain their approval. One of the proposed programs is a PhD in Health Systems Management, to be located in the Department of Health Policy and Management, and the other is a PhD in Health Promotion and Prevention Research, to be offered through the Department of Health Behavior and Health Education.

Research Goal 1: Obtain federal and philanthropic funding

The COPH was requested by a legislative committee to submit a proposal to the DHHS Division of Health to operate the statewide smoking cessation SOSQuitline previously administered by an out-of-state provider. The COPH was able to submit a proposal and has now received funding (Dr. Christine Sheffer, PI - \$848,177) to operate the Arkansas SOSQuitline in tandem with her previously funded Arkansas Tobacco Cessation Network (ATCN) grant. With both statewide programs being offered in tandem, the COPH is able to offer a comprehensive, statewide cessation program that not only offers face-to-face counseling and telephone counseling to those who are ready to make an effort to quit smoking, but also provides a statewide fax-back referral system for healthcare providers, through SOSWorks another component of the ATCN grant. (See details in section on Research Goals).

The COPH faculty submitted 14 proposals this quarter seeking approximately \$1 million in total funding. Four grants to provide technical assistance and training have been funded (approximately \$92,000). In addition, four grants previously submitted by faculty were funded during this quarter (approximately \$4,779,068). Over \$850,000 in research grants is pending approval/disapproval.

Research Goal 2: *A significant portion of research conducted shall be relevant to the health issues within Arkansas and/or community-based in nature*

With coronary heart disease (CHD), cancer, and stroke being the three leading sources of mortality and morbidity among all gender and race groups nationally and in Arkansas, the COPH has focused on research relevant to smoking and obesity prevention and control, the two leading preventable causes of all three of these diseases. Additionally, because many racial and ethnic minorities, including our state's African-American and rapidly growing Latino populations, experience a disproportionate disease burden, the COPH has also identified eliminating these disproportionate disease burdens as an additional research focus relevant to the health issues within Arkansas.

- As mentioned earlier, Christine Sheffer, PhD, Assistant Professor, Department of Health Behavior and Health Education, has received funding for two tobacco cessation grants this quarter. They are the "Arkansas Tobacco Cessation Network", and the "Arkansas SOSQuitline." In the Arkansas Tobacco Cessation Network, the college will provide the clinical and programmatic expertise for the delivery of cessation services on an integrated statewide basis, including data collection and data analysis. Face-to-face evidence-based, multi-component cognitive-behavioral treatment is now available in 13 locations across the state (each AHEC and AHEC hospital affiliate). The Arkansas SOSQuitline provides evidence-based treatment by specially trained interventionist to participants over the phone. The first incoming call is 20-30 minutes in depth interview, followed by at least six 30-60 minute telephone sessions. Every caller's first treatment session is scheduled within 7-days, medication assistance is provided as well as self-help motivational materials. A Spanish-speaking counselor is available, and translation services are available for virtually every other language.
- Improving minority health disparities in Arkansas is being addressed by several funded and pending research projects. For example, continuation funding of a contract with the Minority Health

Commission continues to support COPH faculty Dr. Creshelle Nash and Dr. Eddie Ochoa to extend their work on the "Arkansas Racial and Health Disparities Research Study." Recommendations for both short- and long-term interventions to reduce and even eliminate racial and ethnic health disparities in Arkansas have been developed from focus groups and secondary data analysis. In addition, several COPH faculty members are working with the Minority Health Commissions' hypertension program through a technical service agreement, and COPH faculty member Dr. Debbie Erwin is PI on several cancer prevention research projects which focus on the Latino and African-American communities.

- Obesity is a major targeted area for on-going and planned research projects. Two substantial grants have been awarded to faculty addressing obesity: the Web-based Weight Loss Grant (PI: Dr. Delia West, Professor of Health Behavior and Health Education and Director, COPH Obesity Center) and the Implementation of Act 1220 (Dean Raczynski, PI). The former program is designed to determine the benefit of a web-based counseling approach to weight loss versus delivery through group, in-person methods. If web-based approaches are found to be effective for helping people lose weight and maintain losses, then a highly cost-effective approach to weight loss and maintenance will be added to what can be done in Arkansas to counteract the obesity epidemic. The latter project, evaluating Act 1220 of 2003, will provide information for legislators, those involved in implementing the Act and those in other states who are trying to combat childhood obesity, about how the components of the Act have been implemented and how they are working. Baseline data have already been collected, and the first year of follow-up data are being analyzed. The 1st Annual Conference on Implementing School-Based Environmental and Policy Changes to Reduce Childhood Obesity is also being planned to help disseminate data back to local Nutrition and Physical Activity Committees and provide a forum for community members to network and exchange information.

Service Goal 1: *COPH shall act as a resource to the General Assembly, the Governor, state agencies, and communities*

- COPH faculty members are serving on the committees established by Acts 1220 and 1816 of the 84th General Assembly. These committees are

examining school health care and nutrition and physical activity issues. As mandated through legislation enacted during the 85th General Assembly, COPH faculty will be serving on the following newly formed committees: Act 1757-Youth Suicide Prevention Taskforce; Act 1818-Child Death Review Panel; and, Act 663-Acute Stroke Care Task Force that will focus on stroke prevention, awareness, and recovery services.

- In September, Dean Raczynski and Dr. Christine Sheffer spoke in support of a smoking ordinance that would ban smoking in restaurants and public buildings at conducted by the City of Little Rock - Mayors Task Force on Smoking. Dr. Sheffer also provided data in support of the ban at a business meeting of the Mayors Task Force at a later time in September.
- In September, the COPH began the process of bringing interested members of the AR General Assembly to the COPH to tour the AR SOSQuitline and the AR Tobacco Cessation Network Programs. One House member received the tour in September. Three additional members (one Senate, two House) have been scheduled for October.
- COPH faculty and staff continue to work closely with the Public Health, Welfare and Labor Committees during the interim period. Dean Raczynski and Dr. Christine Sheffer briefed the committees on the COPH's two cessation grants – the AR SOSQuitline and the AR Tobacco Cessation Network – in September.

Service Goal 2: COPH shall collaborate and partner with other agencies, organizations, etc. on health-related issues when feasible. (Consultation and Analysis/Collaboration and leveraging)

- COPH faculty and staff serve in a leadership capacity and are visible partners with the AR Cancer Coalition, AR Oral Health Coalition, AR Minority Health Commission, and the DHHS Division of Health.
- COPH students have over 35 agency/organization choices for their preceptorships.
- Three COPH faculty/staff serve on an Advisory Committee of the Philander Smith College – Kendall Health Science Institute. Collaboration, research, and addressing the public health needs of the students of Philander Smith College are the primary focus of the Advisory Committee.
- COPH was an active partner in the Coalition for Tobacco-Free Arkansas Conference held in August.

- COPH faculty/staff are ongoing participants in the Clinton School of Public Service educational activities.

RAND Recommendation focus areas based on December 2004 Report:

In their annual report to the Tobacco Settlement Commission, the Governor, and the Arkansas General Assembly, RAND made five recommendations for improving the COPH. It was agreed that the COPH had no direct control over the following three recommendations, each requiring additional appropriations: 1) *The COPH should maintain the discount for ADH employees;* 2) *The COPH should provide scholarships and discounts for distance learning students;* and 3) *The COPH should provide scholarships to students to help support the cost of obtaining a degree.*

Even though the COPH has no direct control over appropriations and cannot guarantee allocation of additional funds to the COPH for scholarships and assistantships, it should be noted that over 90% of the COPH students are part-time, non-traditional students who are working a full-time job as they pursue this advanced degree and hence, these students do not require assistance. Nonetheless, a number of students are being supported as research assistants with extramural funding, and the COPH is seeking federal funding that we are now eligible to pursue since being accredited.

In consultation with the family of the late Dr. Fay Boozman, the College of Public Health has also established the Fay W. Boozman Public Health and Community Service Scholarship fund to help support a deserving MPH student(s) each year. Donations may be sent to the *UAMS Foundation, Fay W. Boozman Public Health and Community Service Scholarship, 4301 W. Markham, Slot 716, Little Rock, AR 72205*. Honoring the wishes of family, the following statement will be included on the application: “The Fay W. Boozman Public Health and Community Service Scholarship is given because Dr. Boozman believed that public health, community service, and servant leadership were required to fulfill the responsibility of changing lives to healthy living. By submitting this application, you are committing to fulfill Dr. Boozman’s calling to serve people.”

Rand Recommendation 1: Continue to hire more faculty; particularly diverse faculty

The COPH is very cognizant of the need to have a diverse faculty. To date, 15% of the COPH full-time or

FTE- supported COPH faculty members are from under-represented racial or ethnic minority groups (females/Asians not included).

Rand Recommendation 2: *Provide evaluation expertise to the COPH community partners to assess the impact of the work they are doing in the community*

The COPH’s Office of Community-based Public Health (OCBPH) is involved in several activities to address this need. The OCBPH has four formally recognized community partners: (1) Boys, Girls, Adults Community Development Center in Marvel, (2) Walnut Street Works in Helena/West Helena, (3) We Care in Pulaski County, and (4) LA CASA in Pulaski County. Dr. Kate Stewart, Director of the OCBPH, and her staff in conjunction with other faculty in the college are assisting the Tri-County Rural Health Network (which includes Walnut Street Works) in evaluating their Community Connector Program. In addition, Dr. Martha Phillips (member of the CBPH Faculty Advisory Committee) is directing one of her staff in the Department of Epidemiology in completing the analysis of data from a community tobacco usage survey conducted by We Care as part of their tobacco prevention grant program. The data analysis will be included in their program evaluation. The OCBPH has also been asked to assist the USDA Delta Nutrition Intervention Research Initiative (NIRI) in providing training to their Arkansas community partners in Community-Based Participatory Research. The Marvel Boys, Girls, Adults Community Development Center (BGACDC), which plays a vital role in the Arkansas NIRI project, will benefit directly from this project, and lessons learned will also subsequently be shared with the other three formally recognized COPH community partners.

Major Challenges this quarter/Assistance needed by RAND:

On September 30, the COPH nominated four research grants to RAND for a more detailed review. RAND will select two of the four for their qualitative evaluation of exemplary COPH projects by October 15, 2005. Although not amenable to assistance from RAND, several challenges still exist for the COPH, including: a Chair is still being sought for the Department of Epidemiology; two departments (Biostatistics and Epidemiology) still require additional faculty to meet minimum accreditation requirements; and, as mentioned previously, while approval for the two new doctoral programs required to meet new accreditation criteria is being sought, these programs still need to be established in a relatively brief period of time.

Financial Summary Sept 30, 2005 YTD

| Authorized Appropriation | FY 06 Total Available | 30-Sept-05 SAP actual expended | 30-Sept-05 Fund Balance |
|-----------------------------|--------------------------|--------------------------------------|----------------------------|
| \$ 3,486,713 | \$2,508,007 | \$608,744 | \$1,899,233 |

Delta Area Health Education Center (Arkansas AHEC Program)

The Delta Area Health Education Center (Delta AHEC) was established by the Tobacco Settlement Proceeds Act (July 1, 2001) and it is the intent of the Act that the University of Arkansas for Medical Sciences (UAMS) establish a new Delta Area Health Education Center to serve the following counties: Crittenden, Phillips, Lee, St. Francis, Chicot, Monroe, and Desha. The new Delta AHEC shall be operated in the same fashion as other facilities in the UAMS-AHEC program including training students in the fields of medicine, nursing, pharmacy, and various allied health professions, and offering medical residents specializing in family practice. The training shall emphasize primary care, covering general health education and basic medical care for the whole family. The program shall be headquartered in Helena with offices in Lake Village and West Memphis.



Primary Goals

(1) To serve Chicot, Crittenden, Desha, Lee, Monroe, Phillips, and St. Francis counties by increasing access to quality healthcare through the composition, distribution, and appropriate preparation of a culturally competent health professional workforce; and, (2) to further serve the citizens by increasing the capacity of participation in culturally sensitive health promotion and health education programs.

Program Progress

Indicator 1 targets increases in the number of communities and clients served.

Prescription Assistance Program

This program saved Delta residents approximately \$40,000 during the past three months. ARKids First enrolled a total of 45,182 children across the three month period: 16,752 in July; 11,674 in August; and 16,756 in September.

Kids for Health

This standardized health education curriculum was taught by Delta AHEC health facilitators to 2,500 K-3 children in public schools across 3 counties during the 2004-05 academic year. At the end of the program, these participants demonstrated statistically significant increases in (1) health knowledge, and (2) positive change in behavioral intentions regarding cigarette smoking. The program has been expanded to include 4th, 5th, and 6th grade children, and is anticipated to reach 4,100 children in 12 public schools across 5 counties during the current academic year.

Outcome Measures

The following sections identify the number of training session encounters that were provided, as well as levels of participation.

To increase the capacity of participation in culturally sensitive health promotion and health education programs:

| | |
|-------|--|
| 265 | Diabetes patients seen in clinic |
| 10 | Diabetes patients seen in the hospital |
| 30 | One-on-one sickle cell counseling sessions |
| 246 | One-on-one smoking cessation counseling sessions |
| 42 | Participants in learning breast self-examination |
| 174 | Participants in CVD/stroke prevention sessions |
| 1,979 | Participants in Kids for Health (includes tobacco prevention education) |
| 156 | Participants in pre-adolescent (0 – 6 th grade) CHE programs |
| 29 | Participants in adolescent (7 th – 12 th grade) CHE programs |
| 58 | Participants in adult CHE programs (includes Life Skills) |
| 622 | Participants in senior CHE programs (CLASSICS/COA) |
| 313 | Participants in sickle cell programs |
| 317 | Participants in smoking cessation programs |
| 1,696 | Participants in tobacco prevention programs |

To improve health behaviors in regards to physical activity and nutrition:

| | |
|-----|---|
| 143 | One-on-one diabetes counseling sessions |
| 36 | One-on-one nutrition/weight control sessions |
| 38 | One-on-one personal training sessions |
| 930 | Participants in aerobic sessions |
| 253 | Participants in nutrition and obesity prevention sessions |
| 539 | Participants in senior physical activity sessions |
| 397 | Participants in Tai Chi sessions |
| 12 | People using community exercise equipment |

To improve health behaviors related to teen pregnancy prevention and parenting skills:

| | |
|-----|--|
| 406 | Participants in teen pregnancy prevention sessions |
| 91 | Participants in pre-natal sessions |
| 681 | Participants in healthy parenting classes |
| 18 | Participants in Teen Pregnancy Prevention Coalition sessions |

Indicator 2 targets increases in the number of training sessions for health professionals.

UAMS RN-to-BSN Internet Program

This program, offered through the Delta AHEC, has graduated 16 RNs since 2001. Three of these have gone on to complete the UAMS Master of Nursing Science also offered through the Delta AHEC. Currently, 5 RNs are participating in the RN to BSN program, and 8 RNs who earned their BSN are enrolled in the Master's Program.

Phillips Community College of the University of Arkansas in Helena

A total of 66 first-year nursing students (50 females and 16 males) enrolled for the fall semester, and 37 students returned for their second year. Additionally, 29 associate degree RN students at Phillips Community College/U of A will rotate through the Delta AHEC's Diabetes clinic during the Fall 2005 semester. The Delta AHEC Librarian orients the first-year students to the library's services, and helps nursing students with their research and teaching/learning paper assignments throughout the year. This year, 26 students attended a free workshop on literature searches and formatting a reference page that was offered for the first time. One of the recent graduates of the nursing program told the Delta AHEC Director that the nursing students could not make it through the program without the help of the Delta AHEC Librarian.

Outcome Measures

The following sections identify the number of training session encounters that occurred for health care students and professionals in their facilities in order to assess their compliance with the Act’s intent regarding health care training.

To provide support services and continuing education for area health professionals and health professions students:

- 12 Physicians receiving continuing education
- 4 Pharmacists receiving continuing education
- 67 Allied health professionals continuing education
- 36 Nurses receiving continuing medical education
- 41 Video conferences provided
- 48 Total continuing medical education hours provided to all qualified health professionals
- 35 Health professionals trained/certified in Cardiopulmonary Resuscitation
- 29 Health professionals trained/certified in Pediatric Advanced Life Support
- 0 Health professionals trained/certified in Advanced Cardiac Life Support
- 0 Health professionals trained in Farm Medics

To prepare health care professionals to support primary healthcare:

- 21 Nursing courses provided via internet to nurses seeking a Bachelor of Science in Nursing
- 7 Courses provided via compressed video
- 2 Nurses recruited/accepted for training or into a professional health program in the Delta
- 15 Registered Nurses preparing for Bachelor of Science in Nursing
- 21 Delta nurses receiving instruction towards Master of Science in Nursing
- 1 Minority/disadvantaged RNs recruited and admitted into BSN program

To provide professional support materials:

- 360 Health professionals accessed library/internet services
- 182 Health professional students accessed library/internet services

To promote the access to quality healthcare through the distribution of the health professional workforce:

- 21 Certified Nursing Assistants attended trainings to serve in the Delta

To increase the number of minority/disadvantaged enrollees in the Delta:

- 0 Minority faculty appointments granted by

- UAMS College of Medicine to Delta minority physicians
- 31 Minority health professionals mentoring students

To increase the number of Delta graduates or program completers:

- 0 1st and 2nd year medical students recruited for preceptorships
- 3 4th year medical students recruited for selective rotation
- 1 Advanced Nurse Practitioner recruited to serve in the Delta

To increase the number of graduates or program completers practicing in underserved areas:

- 11 Trainings conducted for Community Health Workers
- 30 Community health workers trained

To train undergraduate health professions at the Migrant Head Start Center on culturally sensitivity practices:

- 0 health profession students trained in cultural literacy and sensitivity

To acquaint minority and/or disadvantaged youth to health careers:

- 56 Secondary students being mentored by health professionals about health careers
- 2 Health professionals mentoring secondary students about health careers
- 33 Teachers, counselors, secondary students trained in understanding/pursuing health careers

Indicator 3 targets increases in access to a primary care providers in underserved communities.

The Delta AHEC philosophy is that we must “home grow” our own healthcare professionals and support them through their career and encourage them to return home to the Delta to practice. The Delta AHEC has created a health career pipeline to encourage and support students interested in health careers. The M*A*S*H and CHAMPS programs introduce students to health careers and give them a first-hand opportunity to work in healthcare settings including pharmacies, hospitals, veterinarian clinics and optometrist offices.

Medical Application of Science in Health

M*A*S*H is a two-week summer program for high school students in grades 10-12 who are interested in pursuing a career in the health care field. This program is designed to inform students about health careers and

health improvement. Students who have completed one semester of biology and show scholastic ability and desire to become a team player are recruited from the area and selected by a committee. During the summer of 2005, programs held in Helena, Lake Village, Dumas, West Memphis and Forrest City were attended by 45 students from the Delta AHEC service area. The majority of this program is funded by Arkansas Blue Cross/Blue Shield, Southwestern Bell, University Arkansas Medical Sciences, Entergy and Farm Bureau, and most sessions are facilitated by Delta AHEC staff members.

Community Health Action in Medical Public Service

The CHAMPS program is a one-week summer program held this summer in Forrest City and Lake Village with 20 students participating. Designed to inform students about health careers, the highlight of this program is that it introduces the students to the importance of a community service project. Students in the program work with health care professionals which offers them the time to see first hand, for example, what a pharmacist may do on a daily basis. They also participate in health improvement activities, are certified in cardiopulmonary resuscitation, and write their own anti smoking messages to perform on the last day to their parents. These students were chosen based on their applications, teachers' recommendations, and grades.

UAMS College of Medicine's Department of Family and Preventive Medicine

Senior medical students Akbar Nademm and Tiffany Bogan completed an elective Family Practice Rotation with Dr. James Pillow and Dr. Thomas Bailey.

Washington & Lee University Internship

The Shepherd Program for the Interdisciplinary Study of Poverty and Human Capability integrates academic study and learning through service and reflection. Undergraduate students have an opportunity to combine course service internships focused on poverty during community and summer internships across the U.S. The Delta AHEC's first intern, Wendy Kang (a senior interested in pre-medicine), spent an eight-week internship organizing the Delta AHEC M*A*S*H program, leading health education programs for community based summer programs, helping with programs for the elderly, and creating a teen booklet dealing with violence. Like other interns, Wendy learned how her intended profession could make a difference for impoverished persons.

Important Events

Helena Health Foundation

HHF funding (\$50,000) supported Delta AHEC "Wellness in Phillips County" programs, including the Diabetes Education Program, Workplace Health Programs, and Kids for Health, as well as various nutrition and exercise programs. Importantly, the HHF Hurricane Katrina Emergency Prescription Medicine Assistance Program helped more than 70 evacuees in Phillips county and surrounding areas by providing free medicines worth about \$10,000. Local pharmacies provided medicines at cost plus, the hospital's Emergency Room physicians offered free medical care and, if medicine was needed, HHF underwrote that cost. The emergency response program was administered by the Delta AHEC/UAMS.

Delta Center on Aging

This new regional facility, located in West Memphis, opened on August 31. The center will provide an array of much-needed services for the seniors of Arkansas' Delta region and guarantees seniors access to quality health care within a 50-mile radius of their homes. A \$200,000 grant from the Assai Foundation in Memphis helped to renovate the clinic space. The new center is the result of a unique partnership between the Donald W. Reynolds Institute on Aging at UAMS, the UAMS Delta AHEC, and Crittenden Memorial Hospital in West Memphis. The Arkansas Aging Initiative (AAI), a program of the UAMS Institute on Aging, aims to create a network of Centers on Aging statewide that will provide improved care to older persons throughout the state through quality geriatric healthcare and education. Each regional center consists of a Senior Health Center and a Center for Senior Education. The Senior Health Center is developed by local hospitals and offers services such as primary care, specialty care, consultation, health promotion, coordination of care and rehabilitation to older adults and their families. The Centers for Senior Education seek to raise awareness of senior health issues through informational programs for the public and health care professionals. During the past three months the Delta Center on Aging has provided (1) 2136 community education encounters for improved geriatric care; 85 professional educational encounters; and established partnerships with several agencies to provide health information, nutrition education, health screenings and fitness fun in Senior Center sites throughout the seven counties served by the Delta AHEC. With the addition of the Senior Health Clinic, the Delta Center on Aging looks forward to broadening service to elders, their families, and caregivers.

Continuous Program Improvement

“Heart of the Delta” CVD Health Education Program

This program, designed to educate members of predominately African-American communities, is undergoing an evaluation process to identify methods for improving and expanding program services. During the summer months, 36 education programs were implemented on such subjects as nutrition and cardiovascular and diabetes disease self-management. Two health fairs were held with an average participation of 13 participants several of whom sought follow-up treatment with their physician. Positively, the American Heart Association highlighted successes of this program in their Arkansas newsletter. Additionally, Sharon Greene, Project Coordinator, submitted an article to the National AHEC Organization that is now in the final selection process.

The director meets with the Delta AHEC staff every other month to review monthly reports and discuss program improvement. Staff has discussed plans for programs in the new facility. Staff also continues to discuss ways to reach the underserved and those who suffer from health disparities.

Advisory Board Activities

The quarterly meeting of the Advisory Board was held in Helena on October 7, and the board toured the new building site. Draft policies and procedures for the new Wellness Center were presented to the board for review and recommendations. Board members provide guidance to 5 active committees: Adolescent Health, Wellness Program, Community Outreach, Chronic Disease, and Center on Aging.

Collaboration/Coordination of Programs

The Witness Project

This culturally competent breast and cervical health program, designed for African-American and medically underserved women, collaborated with the Delta AHEC, local hospitals, Cancer Control Outreach Center’s Cancer Councils, and other cancer control organizations. Breast and cervical health education as well as cervical cancer and mammography screenings were provided using mobile and modular mammography units in counties that had limited access or were without certified mammography facilities. Additionally, these collaborating organizations increased participation in health fairs to provide a variety of health screenings and information about other diseases in addition to breast

and cervical cancer. People attending these events are becoming educated and made aware about the benefits of early detection and the importance of living a health lifestyle. During 2004-05, collaborating organizations participated in 9 health fairs attended by 573 people, presented 6 programs to 74 attendees and navigated 243 women (78% African American) from counties in the Delta AHEC area into the medical system for breast and cervical cancer screening. Of these, 62% received an initial mammogram and 38% received annual exams; 7% had abnormal findings.

Smoking Cessation Program

The collaborative initiative (UAMS College of Public Health and Area Health Education Centers as well as affiliated hospitals statewide) was designed to provide intensive treatment at no cost for Arkansans. During this quarter, smoking cessation specialists were hired in each of the UAMS AHECs. In a news release introducing the program, one of the specialists was quoted as saying “Tobacco users who take advantage of professional help and treatment programs have a much better chance of quitting. We know that quitting tobacco isn’t easy. It takes practice. And sometimes it takes intensive treatment and customized treatment plans for different people. People who participate in treatment will be given the option to consent to provide their information for research into how this type of program is working in Arkansas.” The news release further stated that treatment methods used in the program are supported by research. Full-time, trained tobacco specialists will work with tobacco users to increase their chances of quitting and staying tobacco-free by applying basic strategies to their lives. During treatment, participants will also learn about the various medications available to help reduce the cravings for nicotine. One specialist was quoted as saying, “When people really understand their medications and how to use them, they are more likely to have success. People learn to look at their environment and their daily life, recognize the triggers that stimulate tobacco use and how to manage them. Becoming aware of what triggers tobacco use is important to staying tobacco free. Everyone is different, so how one person applies these strategies may be very different from how another person reacts.” The news release emphasized that tobacco users who want to quit can call a tobacco specialist to make an appointment or visit the UAMS web site. The specialist will meet with each person privately, discuss treatment options, and tell them more about the program. People interested in treatment by telephone can call the SOSQuitline at 1-866-NOWQUIT. Data will be collected from

participants to evaluate the program, people's satisfaction with treatment and treatment effectiveness.

Major Challenges

A challenge that continues to impact services delivered by Delta AHEC is the difficulty we have in convincing people to take control of their health. People who need Delta AHEC services the most are often those least likely to seek services. Delta AHEC staff surveyed non-participating African American men, ages 18-25, to determine what programming changes, including content, location, and scheduling, could be made to increase the participation of several specific groups. Surveys showed most would have to be drastically ill to go see a physician. They said they would come to the AHEC for classes on diabetes and exercise, but some said they would prefer programs in their neighborhood. Other programs of interest included weight control, healthy cooking classes, and a road map for a healthier life. Staff will be working with AHEC evaluators to develop further questionnaires.

Financial Summary Sept 30, 2005 YTD

| Authorized Appropriation | FY 06 Total Available | 30-Sept-05 SAP actual expended | 30-Sept-05 Fund Balance |
|-----------------------------|--------------------------|--------------------------------------|----------------------------|
| \$ 2,324,476 | \$1,672,005 | \$336,444 | \$ 1,335,561 |

**Arkansas Department of Health
Tobacco Prevention and
Education Programs (TPEP)**

The Tobacco Prevention and Education Program (TPEP) introduced the Stamp Out Smoking (SOS) campaign to educate Arkansans about the dangers of tobacco use. Using the Center for Disease Control's (CDC) Best Practice Guidelines, a plan was developed to reduce disease, disability and death related to tobacco by preventing the initiation of tobacco use among young people; promote quitting among young people and adults; eliminating exposure to second-hand smoke and identifying and eliminating the disparities related to tobacco use and its effects on population groups.

Advisory Committee

According to law, the tobacco prevention and cessation advisory committee is made up of eighteen members: one member appointed by the President Pro Tempore of the Senate and one member appointed by the Speaker of the House of Representatives and sixteen by the Governor. The organizations represented on the committee include the Arkansas Medical Society, Arkansas Hospital Association, American Cancer Society, American Heart Association, American Lung Association, Coalition for a Tobacco-Free Arkansas, Arkansans for Drug Free Youth, Arkansas Department of Education, Arkansas Minority Health Commission, Arkansas Center for Health Improvement, Arkansas Association of Area Agencies on Aging, Arkansas Nurses Association, Arkansas Cooperative Extension Service, University of Pine Bluff, League of United Latin American Citizens and Arkansas Medical, Dental and Pharmaceutical Association. The Advisory Committee meets on a quarterly basis. During the first several meetings, the committee reviewed and approved the program's strategic plan. During subsequent meetings, the committee has reviewed program activities, progress toward program goals and has given advice on program improvement.



Program Progress

Community Programs

During the fourth quarter of FY 05 (April 2005 – June 2005) the coalitions competence to provide effective tobacco prevention initiatives has increased. Communities are more knowledgeable and have moved from capacity building to community actions and community changes. Coalitions have continued to educate their communities on the importance of clean indoor air resulting in more businesses and restaurants voluntarily becoming smoke free. Also, Coalition members have educated council members on the benefits of a clean indoor air ordinance. Northwest Arkansas

Tobacco Free Coalition was a trend setter in these efforts and continued to provide assistance to other coalitions on steps to take, challenges that occurred and the success of their efforts. The Jefferson County Tobacco Free Coalition (JCTC) collaborated with the Northwest Arkansas Tobacco Free Coalition in the education of Jefferson County council members, which resulted in Pine Bluff, Arkansas implementing a smoke free ordinance. Coalitions continue to utilize their youth members on the No Sales to Minors/Operation Storefront efforts. Parents and school officials are taking a stand to report stores whom illegally sale tobacco to minors. Other coalitions are reaching senior citizens with secondhand smoke prevention and providing them with cessation information.

During this quarter of FY 06, the 32 grantees that were awarded funds began planning new strategies to move toward community change for the next fiscal year. Highlights that occur during the first quarter of FY 06 will be reported on next quarter's report.

School & Youth Programs

During the fourth quarter of FY 05 (April 2005 – June 2005), some of the 17 funded school- based programs' activities included presentations to Junior High School athletes about the effects of tobacco on your body; tobacco prevention education at parent-teacher conferences; presentations on both short and long term effects of tobacco, spit, media influence, refusal skills and cessation information to 5th grade students; and collaborative efforts with Cooperative Extension and Hometown Health coalitions to bring BodyWalk, a walk through educational display, to schools.

Nineteen consortiums of school districts and/or schools were funded for FY 06 (July 1, 2005 to June 30, 2006) to provide and/or strengthen tobacco prevention in school communities. The grantees are required to implement approved, research based tobacco prevention curricula K-12, with special emphasis at grades 5-9. The TPEP will collaborate with schools administrators on tracking policy enforcement and the usage of curricula. The TPEP funded schools are committed to providing training for the tobacco prevention curricula and to sending project staff to workshops designed to increase their knowledge of tobacco prevention. Highlights that occur during the first quarter of FY06 will be reported on the next quarters report.

Arkansas for Drug Free Youth (ADFY) has developed a Youth Leadership Initiative Program. The goal of the

program is to reduce tobacco consumption amongst Arkansas youth. The Tobacco Control Youth Board participation increased from 46 to 55 members. They have helped recruit more than 469 Youth Extinguishing Smoking (YES) Team members throughout the state. The students represent grades 2-12. ADFY has developed a youth speaker bureau that travels throughout Arkansas presenting to other youths about the dangers of tobacco. The group is called YES Team Speaks.

The youth led, adult assisted effort, of Arkansans for Drug Free Youth (ADFY) has created a DVD, which features the youth targeted media campaign "When You Say No To Tobacco, You Say Yes To Life". The DVD includes all the television and radio messages that were created by the members of the Tobacco Control Youth Board. It is distributed to Arkansas elementary and high schools, and to all of our community partners. The DVD is used as a recruiting tool to increase youth advocacy.

Statewide Programs

The Coalition for a Tobacco Free Arkansas (CTFA) continues to provide training and technical support to local tobacco free coalitions across the state and disseminate information to tobacco prevention and control advocates. Listed are some of the CTFA activities for the past quarter:

- Planned and executed a smoke-free dining day as well as spoke at a smoke-free rally in Pine Bluff.
- Conducted a radio interview on dangers of secondhand smoke.
- Conducted a workshop for the Dawson Co-op focusing on policies for smoke-free schools for representatives from over ten schools districts.
- Held annual statewide tobacco education and prevention conference.
- Conducted a public forum followed by a panel discussion on the danger of tobacco use, in Little Rock.
- Provided educational material to some members of Little Rock Mayor's task force.
- Conducted a press conference in Pine Bluff in regards to benefits of smoke-free workplaces.

The Arkansas Cancer Coalition hosted the Arkansas Cancer Summit VI on September 20 and 21, 2005. Over 170 participants attended the two-day conference. Over 40 speakers and panelist provided information on tobacco control, breast cancer screening, cancer genetics, cervical cancer & HPV, grant writing, exercise and

nutrition, the new colorectal cancer bill and other topics. The Coalition staff is writing the second edition of the Arkansas Cancer Plan II – the statewide comprehensive cancer control plan. Also, the Coalition is collaborating with the Arkansas Cooperative Extension Service to provide funding for their Body Walk Project, an educational walk through display of the body. Other collaborative projects include working with the Arkansas Department of Health & Human Services and the Arkansas Cancer Research Center to write and apply for two national grants: one for a colorectal cancer screening demonstration project and one for a cancer clinical trials program.

Enforcement

Arkansas Tobacco Control Board (ATCB) enforces state laws prohibiting the sale of tobacco products to minors. Over 250 merchants have been trained during the reporting period July-September 2005. Compliance checks of 1,297 yielded only 86 violations for a violation rate of 6.63%.

Cessation

The new cessation network contract with the University of Arkansas—Medical Sciences, College of Public Health began July 1, 2005. The cessation network has enrolled 116 clients into treatment in the first quarter (7/1/06 – 9/30/05). The cessation network provides:

- Intensive, evidence-based treatment by specially trained interventionists.
- Medication assistance – nicotine patches with no income restrictions.
- Self-help and motivational materials.
- Healthcare provider education - on-site training in evidence-based “brief interventions” for tobacco dependence.
- Continued education to new healthcare providers trained at the AHEC sites.
- Capacity to deliver treatment through telemedicine facilities.
- SOSWorks - statewide fax-back referral system – healthcare providers and workplaces to fax referrals to central location for follow-up. (SOSWorks makes proactive call to participants at home or work to encourage enrollment in person or over-the-phone treatment for tobacco dependence.)
- Treatment services available for non-English speaking participants.

The network sites include: AHEC Northwest Clinic (Fayetteville), Northwest Regional Medical Center

(Springdale), St Mary’s Hospital (Rogers/Bentonville), AHEC Harrison (Harrison), AHEC Fort Smith Clinic (Fort Smith), Sparks Hospital (Fort Smith), AHEC Northeast Clinic (Jonesboro), St Bernard Hospital (Jonesboro), Delta AHEC Wellness Center (Helena), AHEC Southwest Clinic (Texarkana), AHEC Pine Bluff Clinic (Pine Bluff), Jefferson Regional Medical Center (Pine Bluff), AHEC South Arkansas Clinic (El Dorado), UAMS Women’s Clinic/Pulaski County Health Unit (low income pregnant women) UAMS Family Medicine Center (Pulaski County) and La Casa (SW Little Rock).

The University of Arkansas—Medical Sciences, College of Public Health began stopgap services for the SOS Quitline on July 5, 2005. The final budget approval was August 11, 2005. There were 819 unique callers to the quitline from July 5 to September 30, 2005 of those 679 were scheduled treatment services and 140 were provided information.

The SOS Quitline provides:

- Evidence-based treatment by specially trained interventionists delivered to participants over the phone.
- First incoming call is 20-30 minute in-depth interview, followed by at least six 30-60 minute telephone sessions.
- Every caller’s first treatment session scheduled within 7-days.
- Medication assistance – nicotine patches with no income restrictions.
- Self-help and motivational materials provided.
- Treatment services available for non-English speaking participants.

Other components of the quitline services contract include:

- A Provider Education Program that provides on-site training for healthcare providers across the state in the implementation of evidence-based “brief interventions” for tobacco dependence using the clinical practice guidelines.
- A Smoke-free Workplace Assistance Program which provides on-site analyses, detailed reports, recommendations for implementing smoke-free policies, and assistance with implementing smoke-free policies for workplaces across the state.
- A computer and web-based application of the evidence-based treatment manual used by the Arkansas Tobacco Cessation Network and the Arkansas SOS Quitline.

Media & Public Relations

CJRW, TPEP media contractor, completed the 2005-2006 media and public relations plan. In preparing for the upcoming year's print and broadcast ads, CJRW conducted one-to-one interviews with current smokers to determine their "hot buttons" and the various emotional rationales behind one's desire to smoke. CJRW developed creative samples from those interviews and tested them in shopping mall intercepts, in which all tested positively indicating that we are on the right track. A final report is being produced and ads will be produced following.

Our paid media campaign began in August. SOS is currently running radio, newspaper, magazine and television advertising for all three-target audiences general market, African American and Hispanic.

Event sponsorships have proven successful for the SOS campaign. In just a few years, SOS has been able to get the message across to our target audiences, which has helped maintain our presence among smokers and non-smokers alike.

SOS has teamed up with Walnut Ridge native and dirt track driver Jeff "Fireball" Floyd for the second year in a row. Floyd is a big supporter of SOS and publicly advocates the negatives of tobacco use. He has been able to reach our youth market through his school visits in northeast Arkansas and he has set a good example among an adult racing audience. He will once again host school events and be present at the 2005 Arkansas State Fair. New this contract will be his attendance at the 2006 Riverfest event.

SOS continues to have a presence in the Hispanic community. Recently, SOS worked with the Mex-Ark Hispanic Soccer League to produce an Hispanic SOS banner and special trashcan labels to be displayed at all games. The league was founded in 1998 and has grown to include 26 teams. This is a good opportunity for SOS to get its message out to this fast growing population.

SOS remains a headlining sponsor of the 2005 Arkansas State Fair being held October 7-16. The fair has grown to be a top-level event in the state of Arkansas. Fair officials expect to break attendance records this year, exceeding the 200,000 mark. SOS has a prime location in the Hall of Industry, now a smoke free facility thanks to SOS support. Our partner, Jeff "Fireball" Floyd will again have his car on display at the fair and be available

for autographs. Finally, as a result of our fair sponsorship, SOS will receive a year-round presence with prominent signage in Barton Coliseum.

The second annual 2005 Community Lifesavers program began in September. This service-learning project was well received last year, with 10 participating high schools. Each school was comprised of six students and a sponsor. All teams had specific guidelines to follow such as placing window clings in their local smoke free businesses, publishing letters to the editor, hosting anti-tobacco events from health fairs to smoke out rallies, and much more. It was a way for them to get involved in their community and to learn more about the dangers of tobacco and secondhand smoke. This year, 43 high schools have been invited to submit proposals for their projects. Twelve teams will be chosen in November.

The third annual high school drama contest is also underway. High schools from around the state will be invited to produce a 30-second television spot concept based on the dangers of secondhand smoke. CJRW has included the winning teams in producing the spots that have aired statewide. Information is currently being gathered to distribute to select drama and English teachers with the contest officially beginning in January. As in the past, winning teams will receive video equipment gift certificates for their departments.

The first SOS e-newsletter is scheduled to distribute in October. This quarterly publication will feature such topics as local coalition highlights, current state statistics on youth and adult tobacco use, Department of Health and Human Services news, calendar of events and more.

The African American faith-based outreach initiative began in September. This year-long program will target churches hosting special events such as health fairs, and allow anti-tobacco information to be distributed to various groups of people, thus reaching a very important demographic for SOS.

Minority Initiatives

The University of Arkansas at Pine Bluff (UAPB), Minority Initiative Sub-Recipient Grant Office (MISRGO), was able to revise their budget such that they were able to fund one additional project, bringing the total number of minority community-based organizations funded for FY 2006 (July 01, 2005 – June 30, 2006) to twenty.

The MISRGO held an evaluation workshop for sub-grantees and their evaluators. The MISRGO evaluator David Fetterman facilitated the workshop. Also, two technical assistance workshops for sub-grantees on program and financial reporting were held. The third annual tobacco conference to be held in 2006 is currently in the planning process.

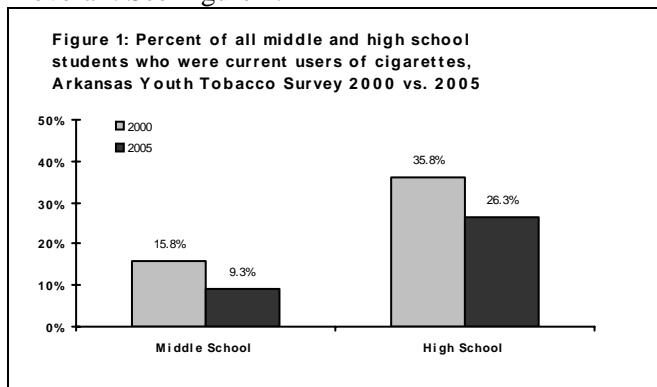
Surveillance & Evaluation

The TPEP conducts extensive internal and external evaluation activities to demonstrate accountability. These activities include assessing and documenting the effectiveness of its programs, measuring program outcomes, documenting implementation, cost effectiveness and measuring the impact of its activities. The program not only evaluates its statewide goals and objectives, but also stipulates that funded organizations evaluate their activities.

The TPEP adheres to the CDC-identified four goals that tobacco control programs should work within to reduce tobacco related morbidity and mortality. The following are some examples of the common tobacco indicators for each of the mentioned program goals:

Goal 1: Preventing the initiation of tobacco use among young people.

- According to Arkansas Youth Tobacco Survey, the percentage of Arkansas youth who began smoking before the age of 11 has dropped from 23.3% in 2000 to 17.6% in 2005, a 25% reduction overall.
- Current cigarette smoking has declined significantly among middle school students from 15.8% in 2000 to 9.3% in 2005, a 41% reduction overall. Among high school students, rates dropped from 35.8% in 2000 to 26.3% in 2005, a significant decline of more than 26% overall. See Figure 1.

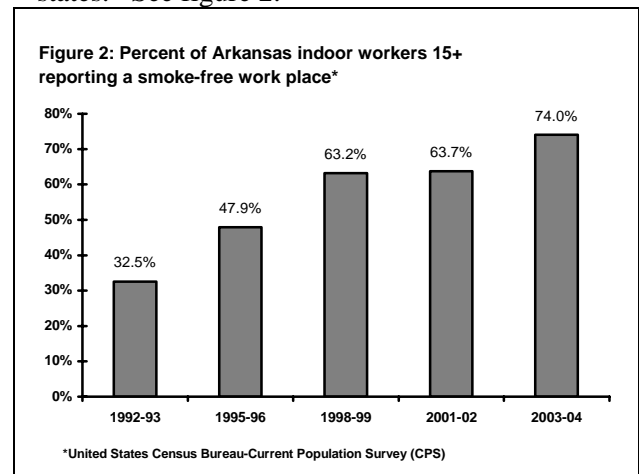


Goal 2: Promoting quitting among young people and adults.

- According to the Arkansas Youth Tobacco Survey, the percentage of all Arkansas public middle and high school *current smokers* who expressed wanting to stop smoking cigarettes has not significantly changed from 2000 (57.5%) to 2005 (53.9%).
- According to the Arkansas Adult tobacco survey the desire to quit has increased among adults from 2002 (35%) to 2004 (46%), an overall increase of 31%.
- Current smoking among adult Arkansans has declined from 26.3% in 2002 to 23.6 in the first ten months of 2005. Although the decrease was not found statistically significant, the trend is heading in a favorable direction.

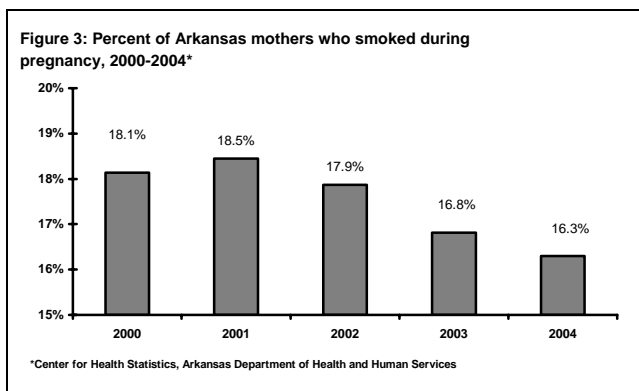
Goal 3: Eliminating nonsmoker’s exposure to environmental tobacco smoke.

- According to the Arkansas Youth Tobacco Survey, between 2000 (71.5%) and 2005 (62.4%), youth exposure to secondhand smoke in homes has significantly decreased, a 13% reduction overall.
- The percent of the states’ workforce reporting a smoke-free worksite policy has increased by more than 16% overall from 2001 to 2004, an increase larger than that observed nationally or among its neighboring states. See figure 2.

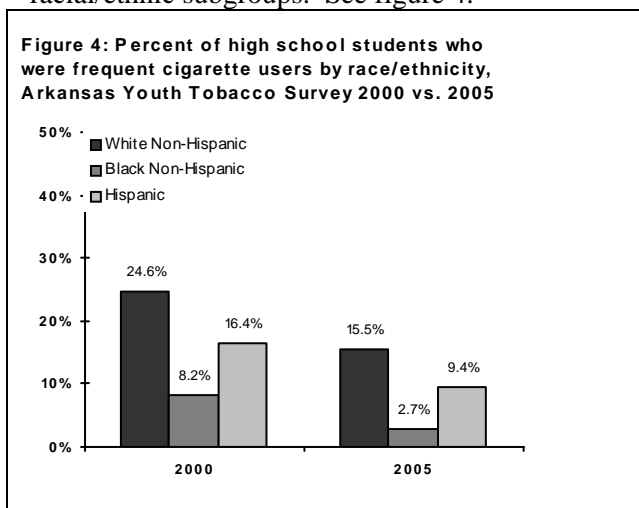


Goal 4: Identifying and eliminating the disparities related to tobacco use and its effects among different population groups.

- Smoking during pregnancy has significantly dropped from 2001 (18.5%) to 2004 (16.3%), 12% reduction overall. See figure 3.



- The overall decline in frequent smoking among Arkansas high school students was observed in all racial/ethnic subgroups. See figure 4.



Financial Summary September 30, 2005 YTD

| Authorized Appropriation | FY 06 Total Available* | 30-Sept-05 Expenditures | 30-Sept-05 Fund Balance |
|--------------------------|------------------------|-------------------------|-------------------------|
| \$ 17,451,384 | \$20,566,350 | \$2,869,567 | \$17,696,783 |

* 2005 carry-forward included

Medicaid Expansion Program

The goal of the Medicaid Expansion program is to create a separate and distinct component of the Arkansas Medicaid Program that improves the health of Arkansans by expanding health care coverage and benefits to specific populations.

Program Progress

Pregnant Women Expansion

- Increased the income eligibility limit from 133% to 200% of the federal poverty level

- Program implemented November 1, 2001
- Cumulative number of program eligibles

| | |
|-------------------------|-------|
| July | 7,265 |
| August | 7,367 |
| September | 7,399 |
| 1,089 minorities | |

Hospital Benefit Coverage

- Increased the number of benefit days from 20 to 24 and decreased the co-pay on the first day of hospitalization from 22% to 10%.

- Program implemented November 1, 2001

Age 19 to 64 Expansion

- Incrementally covers 19 to 64 age group with a limited benefit package
- Population and limited benefit package defined and submitted to actuarial firm for cost analysis
- Section 1115 Waiver Concept Paper developed and submitted to CMS on 7/8/02
- Federal approval to submit Section 1115 Waiver on hold due to CMS concerns regarding cost neutrality

65 and Over Expansion (AR Senior)

- Incrementally increase coverage to the 65 and over population
- Implemented November 1, 2002 at 75% of QMB Level
- Increased to 80% of QMB Level effective January 1, 2003
- Current program participants:

| | |
|--|-------|
| July | 4,423 |
| August | 4,469 |
| September | 4,528 |
| 412 minorities currently enrolled | |

Expenditures for July 1, 2005 through September 30, 2005 and Proportion of Leveraged Medicaid Dollars

| | <u>Total</u> | <u>Tobacco</u> | <u>Federal</u> |
|----------------------------|--------------------|--------------------|--------------------|
| Pregnant Women | \$ 1,920,427 | \$ 484,908 | \$1,435,519 |
| In-Patient Hospital | \$1,965,051 | \$ 496,175 | \$1,468,876 |
| ARSeniors | <u>\$2,360,576</u> | <u>\$ 596,045</u> | <u>\$1,764,531</u> |
| Sub-Total Program | \$6,246,054 | \$1,577,128 | \$4,668,926 |
| Administration | <u>\$ 237,696</u> | <u>\$ 118,848</u> | <u>\$ 118,848</u> |
| Total | \$6,483,750 | \$1,695,976 | \$4,787,774 |

Financial Summary Sept 30, 2005 YTD**

| Authorized Appropriation | FY 06 Total Available* | 30-Sept-05 Expenditures | 30-Sept-05 Fund Balance |
|--------------------------|------------------------|-------------------------|-------------------------|
| \$27,817,626 | \$36,069,297 | \$1,695,976 | \$ 34,373,321 |

* 2005 carry-forward included

**This reports Tobacco Settlement dollars only. No Federal Medicaid Funds or appropriation dollars are included; the match rate for Administrative costs is 50% and the FMAP rate for services is 74.75%

Important Events that have Impacted the Program this Quarter:

An 1115 Demonstration Waiver was submitted by Arkansas on October 22, 2004, entitled the *Employer Sponsored Insurance Initiative*. This waiver, if approved, will increase health insurance coverage to non-pregnant adults, aged 19-64 of participating employers, whose family income is equal to or less than 200% of the federal poverty level. DHHS has had numerous discussions with CMS regarding the waiver and has submitted a revised budget for the initiative. We anticipate waiver approval very soon and will begin the implementation process upon receipt of CMS approval.

Steps for Continuous Quality Improvement:

DHS staff will be monitoring the impact of the Medicare Part D Prescription Drug Program on enrollment in the AR Senior Program. Participants in the AR Senior Program receive Medicaid under the Qualified Medicare Beneficiary (QMB) Category. Individuals covered under QMB are considered dual eligibles for Medicare and Medicaid. As a result, their prescription drugs will be covered through Medicare Part D effective January 2006 and they will be "deemed" to be automatically eligible for the Low-Income Subsidy.

Minority Health Initiatives

The Arkansas Minority Health Initiative mandates that the Arkansas Minority Health Commission (AMHC) establishes and administer screening, monitoring and treatment of hypertension, strokes and other disorders that disproportionately affect the minority groups of Arkansas.

The goals of the Arkansas Minority Health Commission are:

- To **increase awareness** of hypertension, strokes and other disorders that are disproportionately critical to minorities by utilizing different approaches that include but are not limited to the following:

advertisements, distribution of educational materials and providing medication assistance materials for high risk minority populations.

- To **provide screening** or access to screening for hypertension, strokes and other disorders that are disproportionately critical to minorities and to provide this service to any citizen within this state regardless of racial/ethnic background.
- To **develop intervention** strategies to decrease hypertension, stroke and other disorders and their complications that disproportionately target minority populations including but are not limited to the following: smoking cessation, health education programs, weight loss, promoting a healthy lifestyle and treatment of hypertension with cost-effective medications as well as case management for patients in these programs.

Program Progress

Goal 1: To increase awareness of hypertension, strokes and other disorders we have:

- Continued development of a hypertension database, as mandated by the ATSC legislation. Begun beta testing the database, which will include information from both the community based screenings and the treatment program for financially needy participants. This system will allow AMHC to access and analyze demographic and clinical data about participants in the Hypertension Screening and Treatment initiative for the purpose of program development and improvement.
- The Executive Director made 5 presentations highlighting hypertension, strokes and other disorders that disproportionately affect minorities.
- Drs. Creshelle Nash and Eddie Ochoa sat on two panel discussions for the Hispanic Women's Organization of AR and during UAMS Diversity Week to discuss health issues and disparities with the audience.
- The Hypertension Program Medical Director conducted five different Interviewer and Phlebotomist trainings in blood pressure measurement technique for the on-going MESH Study in Marianna with a total number of ~50 participants.
- The Hypertension Program Medical Director was invited to speak on proper blood pressure measurement technique and conducted blood pressure measurement trainings at the CHCA Annual Retreat held July 16, 2005. Approximately 30 nurses were trained in proper technique.

- The Hypertension Program Medical Director trained approximately 40 Little Rock School District school nurses on proper technique for blood pressure measurement.
- The Hypertension Initiative Medical Director gave an invited talk to the pathology fellows at UAMS on July 18, 2005 on Cystatin C, a new more sensitive measure of the presence of kidney dysfunction.
- Continued working with Ms. Margo Bushmaier to develop a proposal to be submitted to the UAMS IRB in collaboration with, to evaluate longitudinal blood pressure screening data from the Little Rock School District.
- Continued funding of a population based representative examination survey focusing on hypertension and cardiovascular disease risk factors in the City of Marianna, a community in Lee County (MESH Study). Approximately 163 of the planned 800 surveys have been completed.
- Developed one new “Minority Health Today” television show that highlighted Social Security.
- Run radio ads in approximately 15 different radio stations covering the five regions of the state. Each radio ad ran approximately 10-16 times per day.
- The Hypertension Program Medical Director gave an invited talk on kidney disease and high blood pressure at the 5th Annual Management of Kidney Disease for the Primary Care Physician on August 24, 2005.
- Drs. Creshelle Nash and Eddie Ochoa made 1 presentation highlighting ethnic disparities and languages in healthcare.
- The Arkansas Minority Health Commission, Delta AHEC and the College of Public Health continue to go forward in the shared initiatives that focus on training and recruitment in the Delta. The Delta AHEC and the Minority Health Commission continue to partner in the delivery of education and other health related services to address diabetes, diabetes management and hypertension.
- The Arkansas Minority Health Commission consists of twelve (12) members of which four (4) members are of the general public and are appointed by the Governor, two (2) members are appointed by the President Pro Tempe of the Senate, two (2) members are appointed by the Speaker of the House of Representatives and four (4) members are required to serve as mandated by Act 912 of 1991. The AMHC Commissioners meet on a quarterly basis in targeted communities. The Commissioners are responsible for establishing policies for the organization. Members of the Commission serve on

the Planning and Review Committee are responsible for the development of short and long-term goals for the agency; which require approval of the full board. The Commissioners develop and approve by-laws, personnel policies, finance reports as well as all other reports generated within the agency. The AMHC Commission serves as the governing board for this state agency.

Goal 2: To provide screening or access to screening for hypertension, strokes and other disorders that disproportionately affect minorities we have:

- Acted as primary organizer for 3 health fairs thru coordination efforts, donations of sponsorship and collaterals and information regarding hypertension, strokes and other disorders that disproportionately affect minorities.
- Co-sponsored 8 health fairs through coordination efforts, donations of sponsorship and collaterals and information regarding hypertension, strokes and other disorders that disproportionately affect minorities.
- Held the quarterly AMHC Commission Meeting and Health Fair in Hot Spring County (Malvern)
 - 100 attendees
 - 92 Blood Pressure Checks, 46 BMI’s, 70 Glucose and 70 Cholesterol
- Provided health related information to call-ins regarding but not limited to hypertension, strokes and other disabilities that disproportionately target the minority populations, as well as any other citizen living in this state with the same information.
 - 12 calls for information regarding signing up for Southern Ain’t Fried Sundays.
 - 3 calls for information regarding medication assistance programs.
 - 4 calls requesting health related literature.
 - 21 calls requesting collateral assistance at health fairs.
 - 5 calls requesting assistance with health fairs.
 - 4 calls regarding available clinics in area.
 - 1 call regarding the Minority Health Today show
- Continued to fund the Hypertension Screening and Treatment Initiative in Lee, Crittenden, and Chicot counties. Since the program began in April 2003, 2512, 3925 and 3004 screenings (total of 9441 screenings) have been performed in these counties, with 2533 screenings showing elevated blood pressure. In 69%, 71%, and 82% of those screenings, the participant reported having a primary care physician. Those persons were advised to contact their primary care physician for further

evaluation of their blood pressure. A total of 495 persons have been enrolled into the Hypertension Initiative to date. During the last quarter 477, 309, and 300 screenings were performed in the three counties, and 248 of the screenings showing elevated blood pressure readings.

- To date, 89 in Lee County, 114 in Mississippi, 62 in Sevier and 20 persons in Phillips counties are currently enrolled into the Eating and Moving for Life program.
 - 19 in Lee County, 56 in Mississippi County, and 14 in Sevier County have been found to have elevated blood pressures.
 - 19 participants in Lee County, 35 participants in Mississippi, and 10 participants in Sevier County have improved their blood.
 - 6 participants in Lee County, 50 participants in Mississippi County, and 21 participants in Sevier County have been found to have an elevated glucose level.
 - 6 participants in Lee County, 38 participants in Mississippi County, and 24 in Sevier County have been found to have elevated cholesterol levels.

Goal 3: To develop intervention strategies to decrease hypertension, strokes and other disabilities that disproportionately affect minorities we have:

- Creshelle Nash, M.D., M.P.H. and Eddie Ochoa, M.D., Co-Principal Investigators of the AMHC Arkansas Racial & Ethnic Health Disparity Study have continued to collaborate with The National Conference for Community and Justice on a grant for cultural competency for public health workers.
- Creshelle Nash, M.D., M.P.H. and Eddie Ochoa, M.D., Co-Principal Investigators of the AMHC Arkansas Racial & Ethnic Health Disparity Study have begun working with UAMS to work on specific issues from study that can be addressed by the university in a step wise fashion.
- Continued to fund the Hypertension Screening and Treatment Initiative in Lee, Crittenden, and Chicot counties. As of the end of August 2005, 1805 persons with elevated blood pressure have been referred back to the primary care physician and 669 have been referred back to the community health centers for further evaluation. A total 488 persons, either referred from screenings or walk-ins, who met the eligibility criteria for the Hypertension Screening and Treatment Initiative have been enrolled into the hypertension program.

- The AMHC grant writers, CWS & Associates, collaborated with the Department of Health and Human Services, La Casa, Baptist Hospital, the Office of Public Health and AMHC in the writing of a grant to Blue Cross for “The Early Childhood Obesity Prevention Program”. This grant would focus on overall nutrition and physical activity in the Hispanic community, as well as tobacco cessation education.
- The AMHC grant writers, CWS & Associates, submitted a proposal to the Eli Lilly Corporation for a grant to hold a “Summit on Mental Health Care Disparities in Minorities”.
- The AMHC grant writers, CWS & Associates, submitted a grant proposal to the Winthrop Rockefeller Foundation for monies to conduct “Area Workshops on Organizational Development and Health Care Presentations and Screenings”. These workshops are intended to introduce participants with the dynamics of collaborative efforts in the health care industry. These workshops are still being developed.
- The AMHC has provided in-kind salary support (Dr. Zohoori, and Dr. Jones) for development of the ARCHES study, a state-wide examination survey funded by a grant from the CDC to the Arkansas Department of Health’s Cardiovascular Health Program in July 2005. This study will provide critical information about the prevalence of cardiovascular disease risk factors throughout the state, with an emphasis on comparing prevalence rates between African Americans and Caucasians.

Financial Summary September 30, 2005 YTD

| Authorized Appropriation | FY 06 Total Available* | 30-Sept-05 Expenditures | 30-Sept-05 Fund Balance |
|--------------------------|------------------------|-------------------------|-------------------------|
| \$ 1,672,347 | \$1,672,347 | \$263,686 | \$ 1,408,661 |

* 2005 carry-forward included



Arkansas Tobacco Settlement Commission

Executive Director: Chiquita Munir
 Administrative Assistant: Karen Elrod

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|--|--|---|
| Bill Lefler, D.D.S., F.A.C.P. Major General USA (RET) Chairman <i>(Citizen selected by the Governor)</i> | John Ahlen, Ph.D. Director, Arkansas Science & Technology Authority | Omar Atiq, M.D. Director, AR Cancer Institute & <i>(Healthcare professional selected by Senate President Pro Tem)</i> |
| Linda Beene, Ed.D. Director, Arkansas Department of Higher Education | Dr. Ryan Buffalo General Practitioner <i>(Healthcare professional selected by the Speaker of the House)</i> | Anthony Fletcher, M.D. Cardiologist, Cardiology and Medicine Clinic <i>(Healthcare professional selected by the Attorney General)</i> |
| Paul Halverson, DrPH Arkansas Department of Health and Human Services Director, Division of Health | Ken James, Ed.D. Director, Arkansas Department of Education | John Selig Director, Arkansas Department of Health and Human Services |

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Your Tobacco Settlement Dollars at Work