

Master of Public Health Program
University of Kansas School of Medicine



Annual Report
July 1, 2006 – June 30, 2007

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Mission

The mission of the KU-MPH program is to provide teaching, research and service activities that prepare public health practitioners, health care providers, and researchers to develop and apply population-based and individual approaches to maintaining and improving the public's health in the heartland and the nation.

Program Goals

1. To prepare MPH students for professional careers.
2. To provide knowledge and skills training for our local, state and regional public health workforce.
3. To conduct research that will strengthen the science base for public health policy and practice.
4. To lead and support service and practice activities to meet public health needs.
5. To maintain an organizational structure that supports the mission of the MPH program.

Leadership

Executive Director:	Won S. Choi, PhD, MPH
Site Director, Kansas City:	Won S. Choi, PhD, MPH
Site Director, Wichita:	Suzanne R. Hawley, PhD, MPH
Executive Council:	Elizabeth Ablah, PhD, MPH Won S. Choi, PhD, MPH Edward F. Ellerbeck, MD, MPH Doren Fredrickson, MD, PhD (effective 9/1/06) Suzanne R. Hawley, PhD, MPH Sue Min Lai, PhD, MS, MBA Craig A. Molgaard, PhD, MPH (thru 9/1/06) Angelia Paschal, PhD, MEd
Operations Committee:	Melissa Armstrong, MAC Won S. Choi, PhD, MPH Suzanne R. Hawley, PhD, MPH Mary Ann Woirhaye, MPH
Chair, Admissions Committee:	Elizabeth Ablah, PhD, MPH
Chair, Curriculum Committee:	Angelia Paschal, PhD, MEd
Chair, Research Committee:	Sue-Min Lai, PhD, MS, MBA
Director, MD/MPH Program:	Edward F. Ellerbeck, MD, MPH
Co-presidents, MPH Student Organization:	Michelle Crick, Kansas City Colin Thomasset, Kansas City Ai-Nguyet Huynh, Wichita
Chair, External Advisory Committee:	D. Charles Hunt, MPH, Deputy State Epidemiologist, Kansas Department of Health and Environment
Staff, Kansas City	Mary Ann Woirhaye, MPH, Assistant Director Coreen Gunja, Administrative Assistant
Staff, Wichita	Melissa Armstrong, MAC, Assistant Director Iva Chrisman, Administrative Specialist

Executive Summary

The KU-MPH program continued to be the largest graduate program in the School of Medicine in FY07. With the addition of 35 new degree-seeking students and over 100 students taking courses each semester, enrollment was consistent from the previous reporting year. The incoming students were highly qualified with an average undergraduate GPA of 3.54, each bringing a diverse range of experiences. The new ranking system implemented by the Admissions Committee allowed each campus to admit the most highly qualified students. Additionally, graduation rates continued to improve with 84% of students who began the program in 2002 graduating by Spring 2007.

We continue to offer quality public health courses at times convenient to part time students and public health practitioners. In FY07, over 30 courses were offered in the evenings or on the web. Additionally, course evaluations continued to be strong, with instructor effectiveness and expertise averaging over 4.5 on a 5 point scale and course organization and course quality scoring 4.29 and 4.38, respectively.

In FY07, the KU-MPH program created and approved a new 42 credit hour curriculum in order to comply with the Council on Education for Public Health (CEPH) revised accreditation standards. All curriculum plans were discussed and debated at the committee and faculty level and were approved by the Graduate School of the University of Kansas. Promotional materials and the website were changed to reflect the new curriculum plan and students admitted Summer/Fall 2007 and after must complete the new requirements in order to graduate. Finally, all additional courses needed to fulfill the requirements of the new 42 credit hour curriculum have been approved and faculty on each campus have been recruited to teach the new courses.

The program faculty were extremely productive in FY07. The core teaching faculty devoted 15.2 FTE to the MPH program, compared to 13.66 in FY06. The MPH program faculty also assisted in the public health workforce development, planning such activities as Public Health Day at the Capitol and serving on several workgroups, including the Kansas Public Health Workforce Development Committee and the Tobacco Use Prevention Data & Evaluation Workgroup. Students actively participated in research activities, as well as service activities. They presented posters at the Kansas Public Health Association Conference as well as other regional conferences and volunteered for local health agencies.

The Executive Vice Chancellor (EVC) of the University invited consultants from Schools of Public Health to visit the University of Kansas and assess the University's opportunities to further serve the public health workforce in Kansas. The consultant's visit provided some useful recommendations, but also raised more questions about KU's role as a public health leader in Kansas. So, a team of faculty from Kansas City, Wichita, and auxiliary departments at KU visited established schools of public health. The team of faculty also attended several meetings in Kansas with public health practitioners at the state level to discuss their perceived workforce development needs. In addition, the EVC announced plans for creating a Department of Biostatistics, effective July 2007. The Department of Biostatistics is interested in recruiting PhD level statisticians to further support the University's research goals, and perhaps develop an MS program in statistics.

Program Goals and Objectives, FY07 (2006-2007)

EDUCATION – FY07

GOAL 1: Prepare MPH students for professional careers.

Objective 1.1: Enroll a qualified student body

Target 1: 15-25 new students/year will enroll at our Kansas City campus, and 10-15 new students/year will enroll at our Wichita campus.

Data: Applicants, admitted students and students who enrolled in the program during FY07 are shown in Table 1. Of the 89 applicants, 55 (53.9%) were accepted for admission (Table 1). A total of 32 individuals enrolled as degree-seeking students.

Table 1. Applicants, admitted students and students who enrolled in the program.

Site	Applied	Admitted	Enrolled Degree-Seeking
Kansas City			
Summer/Fall 2006	42	21	12
Spring 2007	20	12	10*
Wichita			
Fall 2006	15	8	7
Spring 2007	12	7	6
Total	89	48	35

*Student admitted to the Wichita campus transferred and enrolled on the Kansas City campus in Spring 2007.

Target 2: A diverse student body will be recruited and enrolled.

Data: Ethnicity of students who enrolled in the MPH program in FY07 is shown in Table 2.

Table 2. Ethnicity of newly enrolled students in FY07.

Ethnicity	Percent of New Students
White	57%
Asian	14%
Black	11%
Hispanic	6%
American Indian	6%
Not Specified	6%

Target 3: At least 90% of degree-seeking new enrollees have undergraduate GPA \geq 3.0

Data: The mean undergraduate GPA of the 35 new enrollees in FY07 was 3.54 (range 2.57 to 4.0) and 33 new students had a GPA above 3.0 (94%). One of the two students with an undergraduate GPA below 3.0 is doing very well with a cumulative MPH GPA of 4.0. The other student withdrew from courses.

Target 3: At least 90% of degree-seeking new enrollees have GRE scores \geq 50th percentile

Data: Only 31% (N=11) of newly enrolled MPH students took the Graduate Record Examination (GRE) test in FY07. Sixty four percent of these students met Target 3 in regards to at least one of the GRE subsections (verbal, quantitative, analytical writing). Four students did not achieve a score in the 50th percentile or better in any of the GRE subsections. The average GRE percentile in the verbal portion of the GRE was 48th; the quantitative was 36th and the analytical writing was 46th.

Finally, it should be noted that 24 degree-seeking new enrollees did not take the GRE exam, as the requirement was waived for either holding a previous doctoral degree or submitting MCAT scores.

Comments: In FY07 we welcomed 35 new degree-seeking students – 22 in Kansas City and 13 in Wichita. Thirty seven percent of these new students were an ethnic minority. Sixty four percent of new degree-seeking students who took the GRE met the target that at least 90% of degree-seeking new enrollees have GRE scores at or above the 50th percentile in the verbal, quantitative and analytical subscale. However, 24 of the new degree-seeking students did not take the GRE.

We met our admission targets of 15-25 in Kansas City and 10-15 in Wichita. In FY06, the Kansas City campus exceeded the target of 15-25 new students. Consequently, class sizes were at their largest in FY06. For all FY07 admissions, a ranking system and a waitlist were utilized. Applicants were ranked by each member of the committee, and then reviewed by the entire committee according to their cumulative rank. Applicants who met the qualifications for admission but were not ranked among the most desirable applicants were placed on a wait-list for admission if space became available.

Objective 1.2: Ensure adequate graduation rates

Target 1: 80% graduation rate within 5 years of enrollment as a degree-seeking student

Data: Graduation rates through Spring 2007 among degree-seeking students are provided in Table 3. The data are organized according to the year each student enrolled (i.e. by enrollment cohort). The chart presents the cumulative graduation rates to the present time (i.e. students who first enrolled in 2000 may have graduated in 2001, 2002, 2003, 2004, 2005, 2006 or Spring 2007). Currently, graduation rates for students matriculating in 2000, 2001 and 2002 range from 70-84%. Students have 7 years to complete the KU-MPH degree.

Table 3. Student graduation rates.

	Year Enrolled (Degree-Seeking Students)						
	2000	2001	2002	2003	2004	2005	2006
Enrolled	25	20	31	30	38	41	38
Graduated	20	14	26	20	16	19	1
% Graduated	80%	70%	84%	67%	42%	46%	3%

Comment: Graduation rates were 84% at 5 years after enrollment (2002 enrollment cohort) and 67% at 4 years after enrollment (2003 enrollment cohort). Typically, the graduation rates of each cohort peak at 4.5 to 5.5 years after enrollment because our program has a large amount of part time students (see Appendix 1 for numbers of full-time and part-time students).

Target 2: Target students at 3 and 4 years enrollment to develop a plan of study to finish degree within 5 years (all students meet with an advisor at least once a semester).

Data: Students who were admitted and enrolled in FY03 and FY04 were reviewed. On the Kansas City campus, three remaining students in that cohort graduated in FY07. A student admitted in FY02 graduated in FY07 as well. The remaining student left to graduate from the FY03/04 cohort is preparing to graduate in FY08.

On the Wichita campus, 10 students began their MPH degree in FY03; six of these students graduated. The remaining students had not completed their degrees for various reasons. One student formally withdrew from the program, one student would not respond to emails or letters, one student moved to Oregon, and one has recently returned and plans to finish her final 12 credit hours in 2008.

In FY04, nine students began their MPH degree on the Wichita campus; six have completed the degree. Of the remaining three, one moved to California and two formally withdrew from the MPH program.

Target 3: Structure the curriculum to accommodate needs of employed students by providing at least 3 evening or web-based courses during the Fall and Spring semesters.

Data: Courses provided at times that are relatively more convenient for employed students are provided in Table 4. Evening courses are those courses that start 3 p.m. and after.

Table 4. Evening and web-based courses available to students.

	Kansas City		Wichita	
	Required	Elective	Required	Elective
Evening courses				
Summer 2006	1			1
Fall 2006	3	4		2
Spring 2007	1	3	3	1
Web-based courses				
Summer 2006		1		1
Fall 2006	1	1	3	1
Spring 2007	2	2		3
Total courses convenient for employed students*				
Summer 2006		2		2
Fall 2006		9		6
Spring 2007		8		7

*Does not include convenient early morning and independent study courses.

Comment: Employed students could choose between evening or web-based courses if needed to accommodate job schedules. We met and exceeded our targets for the number of these courses provided. Web-based courses are available to students on both campuses. Each evening course was taught in traditional classroom format and was considered available only on the campus where it was taught. The total number of such courses from which students could choose during Fall 2006 was 9 in Kansas City and 6 in Wichita, and during Spring 2007, the number was 8 in Kansas City and 7 in

Wichita. Courses such as independent study, practicum and thesis that included early morning or evening meetings with faculty are not shown on this table. During summer sessions, evening, web-based and independent study courses were also offered.

Objective 1.3: Teach a high-quality, competency-based curriculum

Target 1: All courses will receive student evaluations of ≥ 4 out of 5 on at least 2 of the 4 quality indicators

Data: Course evaluations are completed confidentially by students using a scale where a rank of 1 represented an unsatisfactory rating, and a rank of 5 represented an outstanding rating. Data from courses taught during FY07 are shown in Table 5. The student response rate per course was 73.3% in FY07 compared to 76.2% in FY06. Since the number of students per class was small (median 8.5 students), the quality indicators are interpreted with some caution because of the potentially large statistical influence of a single data point (i.e. one student's concerns).

Table 5. Summary of quality indicators from student evaluations of courses.

Item	Mean	Minimum	Maximum
Instructor demonstrated expertise of the subject	4.63	3.40	5.0
Overall, instructor demonstrated effectiveness as a teacher	4.60	3.40	5.0
Overall organization of course	4.29	2.67	5.0
Overall quality of course	4.38	3.00	5.0

Comment: There was one course in FY07 that did not meet our target. This particular course was a newly developed course, run as a web-based course for the first time. Most of the student's comments related to this particular course were related to its organization and clarity.

Target 2: 100% of course syllabi will include core public health competencies

Data: In FY04, a template was developed for all required and elective courses intended for MPH students. This template was designed for academic courses taught in classroom or web-based format, and excluded the practicum and MPH courses conducted by independent study. The syllabus template includes those competencies that the course addresses from among the 68 national competencies promulgated by the Council on Linkages between Academia and Public Health Practice. In FY07, 31 of 41 syllabi from these academic courses 75.6% listed the public health competencies addressed.

The 68 national public health competencies are divided into 8 competency domains of 5 to 11 competencies each (Table 6). Although students may gain necessary skill levels after taking only one course covering a particular competency, revisiting the competency in several courses probably increases the likelihood that all students become skilled. The number of competencies taught in two or more required courses is provided in Table 6.

Table 6. Curriculum matrix analysis to assess competencies addressed in required courses.

Domain	Total # Competencies in Domain	Competencies Taught in ≥ 2 Required Courses other than Practicum N (% of competencies in domain)
1. Analytic/assessment skills	11	11(100%)
2. Policy development/program planning skills	11	10 (90.9%)
3. Communication skills	7	6 (85.7%)
4. Cultural competency skills	5	3 (60%)
5. Community dimensions of practice skills	8	3 (37.5%)
6. Basic public health skills	8	7 (87.5%)
7. Financial planning and management skills	10	7 (70%)
8. Leadership/systems thinking skills	8	3 (37.5%)

Target 3: All students will self-assess skill levels in core public health competencies periodically during training. Faculty will assess each student's competency level during completion of the capstone. Design and field test materials that could be used to assist competency development by means of portfolios.

Data: Newly-enrolled MPH students ranked their baseline skills for each of the 68 core public health competencies. The ranking scale for each skill was coded as 1 = very undeveloped, 2= fairly undeveloped, 3 = basic, 4 = fairly developed, and 5 = highly developed. Domain scores for the FY07 degree-seeking new enrollees (response rate 94%) are shown in Table 7. In FY07, students preparing for the capstone again assessed their skills for the 68 core public health competencies. Students worked with their capstone committee chairs to incorporate those skills that were ranked lowest (1 or 2) into the capstone experience. Table 8 lists domain scores for students preparing to begin the capstone in FY07. Note, N=29

Table 7. Baseline competency self-assessment among new degree-seeking enrollees. (N=31)*

Domain	Mean	Minimum	Maximum
1. Analytic/assessment skills	2.94	2.29	3.65
2. Policy development/program planning skills	2.34	2	3.39
3. Communication skills	3.33	2.87	4.13
4. Cultural competency skills	3.55	3.29	3.84
5. Community dimensions of practice skills	2.54	2.23	2.9
6. Basic public health skills	2.74	2.29	3.61
7. Financial planning and management skills	2.38	1.84	2.97
8. Leadership/systems thinking skills	2.65	2.1	3.37

*Two new students did not complete self-assessments.

Competency self-assessments among new students this year were lower or similar to those among new students last year. The cultural competency skills domain received the highest self-assessment (mean = 3.55) for the second year in a row. The two lowest domains were financial planning and management, and policy development/program planning, which was also consistent with last year's findings.

Table 8. Competency self-assessment among students beginning capstone in FY07 (N=29)

Domain	Mean	Minimum	Maximum
1. Analytic/assessment skills	3.55	2.97	3.97
2. Policy development/program planning skills	3.05	2.76	3.72
3. Communication skills	3.76	3.41	4.14
4. Cultural competency skills	4.04	3.69	4.76
5. Community dimensions of practice skills	3.29	3	3.55
6. Basic public health skills	3.79	3.55	4.24
7. Financial planning and management skills	2.99	2.55	3.45
8. Leadership/systems thinking skills	3.39	3	3.71

At the time of capstone initiation, students rated their skills in the 68 core competencies at a basic or fairly developed level. Students rated themselves highest in cultural competency and leadership/systems thinking skills at a fairly to highly developed level. The two lowest domains were still financial planning and management and policy development/program planning.

Objective 1.4: Educate students about public health practice

Target 1: 100% of capstones will include public health practice (beginning with Fall 2004 enrollment cohort).

Data: A policy requiring practicum (not thesis) as the capstone experience was implemented in Fall 2004.

Target 2: The program will have at least 8 faculty/adjunct faculty from public health practice involved in teaching each year (4 on each campus)

Data: The number of public health practitioners with formal faculty appointments in our Departments during FY05, FY06 and FY07 are shown in Table 9. The Kansas Department of Health and Environment (KDHE) and local county health departments are the primary practice sites for most of these faculty.

Table 9. Public health practitioners among faculty.

	Kansas City	Wichita
FY05	4	8
FY06	5	8
FY07	14	10

Public health practitioners serve as teachers and mentors in our program. Faculty engaging in health officer duties at the three largest counties in Kansas brought public health practice experience to the program (Dr. Greiner, Wyandotte County, Dr. Chin, Johnson County and Dr. Fredrickson, Sedgwick County). Other faculty public health practitioners had expertise in epidemiology (Mr. Hunt, KDHE. Dr. Posner, CDC), rural health and workforce development (Ms. Orr, KDHE), health education (Dr. Burbach, and Ms. Armbruster), environmental health and public health administration (Ms. Blackburn, Mr. Brown). Dr. Howard Rodenberg, as KDHE's Director of Health, held an adjunct appointment, as did Elaine Schwartz, the Executive Director of the Kansas Public Health Association. In FY07, the course PRVM 805 Seminar in Public Health brought additional public health practitioners to speak to MPH students on both campuses and connected by satellite technology to eight local health departments. Students also learn about public health practice informally from classmates.

Objective 1.5: Ensure MPH graduates are adequately prepared for careers in public health

Target 1: *At least 60% of surveyed alumni report being adequately prepared for a career in public health practice.*

Target 2: *At least 60% of surveyed employers of MPH graduates are satisfied with their employee's preparation.*

Data: An alumni and subsequent employer survey were scheduled for completion in FY07. However, the program administrators focused on developing and marketing the new 42 credit hour curriculum plan during FY07 and these surveys were not administered. The alumni survey and the follow-up survey of their employers, will be conducted in Spring 2008. The results of these findings will be documented in the FY08 annual report.

Target 3: *At least two MPH core faculty are actively involved in the development of a national board exam for MPH graduates.*

Data: Won S. Choi, PhD, MPH and John Neuberger, DrPH were actively involved in developing test questions for the public health credentialing exam.

GOAL 2: Provide education and training for our local, state and regional public health workforce

Objective 2.1: Lead workforce development planning activities in our region

Target 1: *At least 2 faculty will be members of the Kansas Public Health Workforce Development Committee each year*

Data: Faculty who served on this committee were:

- Dr. Won Choi
- Dr. Suzanne Hawley
- Dr. Ruth Wetta-Hall

Other committee members include representatives from the Kansas Department of Health and Environment (KDHE), the Kansas Association of Local Health Departments (KALHD), the St. Louis University School of Public Health's Heartland Centers for Public Health Workforce Development, Kansas State University, and others.

Target 2: *At least 2 faculty will participate in other such planning activities each year*

Data: Planning activities included:

- Public Health Day at the Capitol was organized by Dr. Kimber Richter and Sonja Armbruster. Public Health Day at the Capitol showcased public health departments and agencies across that state. It allowed legislators an opportunity to see the wide variety of public health activities occurring throughout Kansas.
- Kansas Public Health Association (KPHA):
 - *Legislative Action*, Dr. Kim Richter (Chair). This committee studies and makes recommendations to the Board of Directors on public health or environmental issues which are timely and of interest to KPHA. The committee also solicits and initiates resolutions as appropriate. It also reviews resolutions submitted.
 - *Awards*, Shirley Orr (Chair)
 - *Student Poster Committee*, Melissa Armstrong (Chair)
 - *Kansas Public Health Leadership Institute Conference*, Dr. Suzanne Hawley (Chair)

- Kansas Public Health Systems Group sponsored by the Kansas Health Foundation, Dr. Won Choi (member).
- Heartland Centers for Public Health Preparedness at the St. Louis University School of Public Health, Dr. Suzanne Hawley (Kansas Liaison)
- National Public Health Leadership Network. Faculty member Jack Brown is assisting in the implementation of the Environmental Public Health Leadership Institute, sponsored by the Heartland Centers at St. Louis University.
- Tobacco Use Prevention Data & Evaluation Workgroup at the Kansas Department of Health & Environment, Drs. Paula Cupertino, Kim Richter, and Sue Min Lai, members.
- A School of Public Health Site Visit Team was organized to assess the organizational structure and relation to state health department activities at existing schools of public health. Site visitors included Drs. Won Choi, Ed Ellerbeck, Christine Moranetz, Doren Fredrickson and Ed Dismuke.

Comment: The MPH program was represented by leadership roles in important workforce development planning activities in our region. Faculty and staff continue to provide expertise and guidance regarding issues of workforce development and education across the state.

Objective. 2.2: Provide public health continuing education

Target: *At least 2 public health continuing education courses in our region will include our faculty as teachers each year*

Data: MPH faculty served as course directors, instructors and mentors in many continuing education activities for public health practitioners. These included:

- The 2006 Governor's Conference on Public Health was held April 30 – May 2, 2007. This conference was a combination of KPHA's Annual Spring Conference and the Annual Maternal Child Health Conference. Dr. Edward Ellerbeck presented on public health across campus. Additionally, Drs. Elizabeth Ablah, Suzanne Hawley and Ruth Wetta-Hall were invited members of a public health advisory panel. Attendance for the Conference exceeded 300 public health practitioners from across the state.
- Best Practices Immunization Project. Dr. Angelia Paschal is the project's Director and Julie Oler-Manske is the Project Manager. The Immunization Project provides computer software training sessions for health department personnel at sites throughout Kansas and teaches best practices for immunization reporting throughout the state.
- Distinguished Visiting Scholar Series is a monthly lecture series made possible by a NIH Clinical Research Curriculum Program K-30 Award. Distinguished scholars visited KUMC to visit with preventive medicine faculty and staff and share collaborative insights. Presenters included: Mary Kathryn Coe, PhD "Cancer Health Disparities in Arizona's Special Populations: Strategies for Successful Community-Based Research Studies Involving American Indians & Hispanics/Latinos", University of Arizona Cancer Center; Phillip J. Brantley, PhD, "Weight Management in Clinical Trials", Louisiana State University; Wendell C. Taylor, PhD, MPH, "Environmental Justice, Community Empowerment, and Increasing Physical Activity Opportunities", University of Texas Health Sciences Center; Peter G. Kaufmann, PhD, "Behavioral Risk Factors for CVD: Fact or Fiction?", National Heart, Lung, and Blood Institute; Bonnie Spring, PhD, ABPP, "Use of Connective Information Technology to Support Health Behavior Change", Northwestern University; Barbara D. Powe, PhD, RN "Testing a Patient/Provider/System Theoretical Model for Cancer Screening Among Underserved African Americans", American Cancer Society.
- Kansas Public Health Certificate Program for state and local health department employees. This program entails 12 two-day workshops and has 55 students that attend courses at 5 different sites. Full-day seminars were provided by Dr. Elizabeth Ablah, Dr. Carolyn Synovitz, Dr. Angelia Paschal, Ms. Deborah Fromer and Mr. Charlie Hunt.
- Kansas Public Health Leadership Institute. Dr. Suzanne Hawley served as Co-Executive Director with Ms. Shirley Orr from KDHE. Several faculty members serve as speakers and capstone project mentors. During Cycle IV of the project (September 2006 -September 2007),

a total of 27 scholars enrolled. Scholars are predominantly practitioners at KDHE and county health departments.

Comment: Program faculty and staff were actively involved in public health continuing education in Kansas.

Program Goals and Objectives, FY07 (2006-2007)

RESEARCH – FY07

GOAL 3: Conduct research that will strengthen the science base for public health policy and practice

Objective 3.1: Author scholarly publications

Target: *The number of scholarly authorships (peer-review journal articles or book chapters) by the faculty as a whole will total at least 20 on each campus each year*

Data: The table below lists the number of peer-reviewed journal articles and book and/or book chapters by MPH faculty in FY07. Published abstracts and conference proceedings are not included.

Table 10. Authorships in scholarly journals and books by program faculty

	FY06	FY07
Kansas City		
Peer-review journal articles	117	99
Books and book chapters	1	3
Wichita		
Peer-review journal articles	43	27
Books and book chapters	6	1
Total peer-review journal articles, books and book chapters		
Kansas City	118	102
Wichita	49	28

Table 11. Journals in which program faculty published

FY06	FY07
Addiction	Acta Paediatrica
Addictions Biology	Addictive Behaviors
Addictions Nursing	American Family Physician
Addictive Behaviors	American Heart Journal
Adult Basic Education	The American Journal of Geriatric Pharmacotherapy
American Journal on Addictions	American Journal of Health Behavior
American Journal of Obstetrics & Gynecology	American Journal of Health Promotion
American Journal of Preventive Medicine	Annals of Behavioral Medicine
Behavioral & Cognitive Psychotherapy	Appetite
Cancer Detection and Prevention	Archives of Physical Medicine and Rehabilitation
Cancer Epidemiology, Biomarkers, & Prevention	Biosecurity and Bioterrorism
Developmental Biology	Cancer
Diabetic Medicine	Cancer Epidemiology, Biomarkers & Prevention
Emerging Infectious Diseases	Chest
Environmental Health Perspectives	Epilepsy & Behavior
Epilepsy & Behavior	Ethnicity & Disease
Ethnicity & Disease	Experimental and Clinical Psychopharmacology
Evaluation & the Health Professions	Gastrointestinal Endoscopy
Health Education & Behavior	Health Care Financing Review
Infection and Immunity	Health Education and Behavior
International Journal of Behavioral Medicine	Health Psychology
JAMA: The Journal of the American Medical Association	IMSA Journal
Journal of Addictive Diseases	Informaçã em Psicologia
Journal of American Dietetics Association	International Journal of Behavioral Nutrition and Physical Activity
Journal of Behavioral Medicine	Journal of Allied Health
Journal of Burn Care and Rehabilitation	Journal of American College Health
Journal of Cardiothoracic and Vascular Anesthesia	Journal of Burn Care & Research
Journal of Child and Adolescent Psychopharmacology	Journal of Cancer Education
Journal of Community Health	Journal of Clinical Psychiatry
Journal of Community Health Nursing	Journal of Community Health Nursing
Journal of Continuing Education in Nursing	Journal of Ethnicity in Substance Abuse
Journal of General Internal Medicine	Journal of Evidence-Based Social Work
Journal of Health Care for the Poor & Underserved	Journal of General Internal Medicine
Journal of Intellectual Disability Research	Journal of Neurologic Physical Therapy
Journal of Nutrition Education & Behavior	Journal of Neurophysiology
Journal of Public Health Management and Practice	Journal of Pediatric Nursing
Journal of Registry Management	Journal of Psychoactive Drugs
Journal of Studies on Alcohol	Journal of Public Health Brazil
Journal of the American Board of Family Practice	Journal of Public Health Management and Practice
Journal of the American Geriatrics Society	Journal of Rural Health
Journal of the National Medical Association	The Journal of Surgical Research
Journal of Youth and Adolescence	Journal of Youth and Adolescence
Maternal and Child Health Journal	Lung Cancer
Medical Laboratory Observer	Lung Cellular and Molecular Physiology
NeuroImage	Medical Anthropology Quarterly
Nicotine & Tobacco Research	Neurology
Preventing Chronic Disease	Nicotine and Tobacco Research
Preventive Medicine	Obesity
Quality of Life Research	Otolaryngology--Head and Neck Surgery
Research in Developmental Disabilities	Prehospital and Disaster Medicine
Spine	Proceedings (Baylor University Medical Center)
Statistics in Medicine	Public Health Nursing
Stroke	Revista Teoria e Pesquisa
Women & Health	Southern Medical Journal
	Spine
	Studies in Health Technology and Informatics
	Substance Abuse Treatment, Prevention, and Policy
	Virchows Archiv

Comment: We exceeded our target of 20 scholarly authorships by the faculty on each campus.

Objective. 3.2: Conduct research for vulnerable populations

Target: *At least two faculty research projects will address vulnerable populations on each campus each year*

Data: The many scholarly journal articles published by faculty on both campuses in FY07 that concerned vulnerable populations included:

- Ahluwalia JS, **Nollen NL**, Kaur H, **James AS**, **Mayo MS**, Resnicow K. Pathways to Health: Cluster-Randomized Trial to Increase Fruit and Vegetable Consumption among Smokers in Public Housing. *Health Psychology*. 2007 Mar;26(2):214-221.
- Ammouri AA, Kaur H, Neuberger GB, Gajewski B, **Choi WS**. Correlates of Exercise Participation in Adolescents. *Public Health Nursing*. 2007 Mar-Apr;24(2):111-120.
- **Choi WS**, **Daley CM**, **James A**, **Thomas J**, Schupbach R, Segraves M, Barnoskie R, Ahluwalia JS. Beliefs and Attitudes Regarding Smoking Cessation among American Indians: A Pilot Study. *Ethnicity & Disease*. 2006 Winter;16(1):35-40.
- **Choi WS**, **Ellerbeck EF**, Kaur H, Nazir N, Ahluwalia JS. Factors Associated with Physician Discussion of Health Behaviors with Adolescents. *Journal of Youth and Adolescence*. 2006 Dec;35(6):969-975.
- Cox LS, Bronars CA, **Thomas JL**, Okuyemi KS, King G, **Mayo MS**, Ahluwalia JS. Achieving High Rates of Consent for Genetic Testing among African American Smokers. *Nicotine and Tobacco Research*. 2007 Jun;9(6):711-716.
- Cupertino AP, Aldwin CM, Oliveira B. Defining Successful Aging in a Random Sample of Older Adults. *Revista Teoria e Pesquisa, Porto Alegre-BR*. 2007;19(3).
- **Cupertino AP**, Oliveira GH, Coelho ER, Guedes DV, Milano RS, Rubac JS, Sarkis SH. Childhood and Adolescence Social Support and Stress Impact on Depression among Older Adults. *Revista Teoria e Pesquisa, Porto Alegre-BR*. 2007;19(1).
- **Daley CM**. College Students' Knowledge of Risk and Screening Recommendations for Breast, Cervical, and Testicular Cancers. *Journal of Cancer Education*. 2007 Summer;22(2):86-90.
- **Daley CM**, **James AS**, Barnoskie RS, Segraves M, Schupbach R, **Choi WS**. "Tobacco Has a Purpose, Not Just a Past": Feasibility of Developing a Culturally Appropriate Smoking Cessation Program for a Pan-Tribal Native Population. *Medical Anthropology Quarterly*. 2006 Dec;20(4):421-440.
- Ely AC, **Greiner KA**, Born W, **Hall S**, **Rhode PC**, **James AS**, **Nollen N**, Ahluwalia JS. Concordance of Patient-Physician Obesity Diagnosis and Treatment Beliefs in Rural Practice Setting. *Journal of Rural Health*. 2006 Fall;22(4):364-366.
- Moreland S, **Engelman K**, **Greiner KA**, **Mayo MS**. Papanicolaou Testing among Native American and Hispanic Populations. *Ethnicity & Disease*. 2006 Winter;16(1):223-227.
- Nahvi S, **Richter K**, Li X, Modali L, Arnsten J. Cigarette Smoking and Interest in Quitting in Methadone Maintained Patients. *Addictive Behaviors*. 2006 Nov;31(11):2127-2134.
- Okuyemi KS, **Cox LS**, **Nollen NL**, Snow PM, Kaur H, **Choi WS**, **Nazir N**, **Mayo MS**, Ahluwalia JS. Baseline Characteristics and Recruitment Strategies in a Randomized Clinical Trial of

African American Light Smokers. American Journal of Health Promotion. 2007 Jan/Feb;21(3):183-191.

- Okuyemi KS, **James AS, Mayo MS, Nollen N**, Catley D, **Choi WS**, Ahluwalia JS. Pathways to Health: A Cluster Randomized Trial of Nicotine Gum and Motivational Interviewing for Smoking Cessation in Low-Income Housing. Health Education and Behavior. 2007 Feb;34(1):43-54.
- Okuyemi KS, **Thomas JL, Hall S, Nollen NL, Richter KP**, Jeffries SK, Caldwell AR, Ahluwalia JS. Smoking Cessation in Homeless Populations: A Pilot Clinic Trial. Nicotine & Tobacco Research. 2006 Oct;8(5):689-699.
- Beckman H, **Hawley S**, Bishop T. Application of Theory-Based Health Behavior Change Techniques to the Prevention of Obesity in Children. Journal of Pediatric Nursing. 2006 Aug;21(4):266-275.
- Chesser A, **Ablah E, Hawley SR**, Wolfe D, St Romain T, Grube CD, Molgaard C. Preparedness Needs Assessment in a Rural State: Themes Derived from Public Focus Groups. Biosecurity and Bioterrorism. 2006;4(4):376-383.
- **Hawley SR**, Beckman H, Bishop T. Development of an Obesity Prevention and Management Program for Children and Adolescents in a Rural Setting. Journal of Community Health Nursing. 2006 Summer;23(2):69-80.
- **Paschal AM**, Lewis RK, Sly J. African American Parents' Behaviors and Attitudes about Substance Use and Abuse. Journal of Ethnicity in Substance Abuse. 2007;6(1):67-79.
- **Paschal AM**. Voices of African-American Teen Fathers: I'm Doing What I Got To Do. Haworth Press, Incorporated. August 2006.

MPH faculty also had numerous active grants and contracts for research concerning vulnerable populations (see Appendices 3 and 4). New grants and contracts of this type were received on both campuses during FY07. Listed below are a few examples of contract concerning vulnerable populations:

- Bridging the Gap in Cancer Disparities among Obese African American Women. **Befort C** (PI). American Cancer Society. January 2006-December 2008. \$138,000.
- Enhancing Tobacco Use Treatment for African American Light Smokers – KIS-III. **Cox L** (PI). NIH National Cancer Institute. September 2006-July 2011. \$2,423,910.
- Healthy Weight Management among African American Women. **Paschal AM** (PI). Center for Excellence for Minority Medical Education and Junior Faculty (University of Kansas Medical Center). July 2006-June 2007. \$40,000.
- KanQuit Research Supplement to Promote Diversity in Health-Related Research, Minority Researcher in "Disease Management for Smokers in Rural Primary Care". **Cupertino AP** (PI). NIH National Cancer Institute. August 2006-June 2008. \$105,109.
- Kansas Child Health Assessment and Monitoring Project (K-CHAMP). **Johnston J** (PI). Contract with Focus Group Research, Kansas Department of Health and Environment. April 2007. \$54,690.
- Needs and Barriers to Mammography in a Heterogeneous American Indian/Alaska Native Population. **Daley C** (PI). Susan G. Komen For the Cure. May 2006-April 2008. \$199,988.
- Prevalence of Epilepsy in Rural Kansas. **Paschal AM** (PI), Columbia University. Centers for Disease Control and Prevention. August 2006-September 2009. \$663,000.

- Targeted Cessation Program for Native Americans. **Choi WS** (PI). American Cancer Society. June 2006-June 2009. \$854,794.
- A Technology Delivered Intervention to Promote Healthy Habits and Prevent Weight Gain among Rural Children. **Nollen N** (PI). NIH Building Interdisciplinary Research Careers in Women's Health. September 2005-July 2010. \$201,440.
- Transformation Case Management: Using Predictive Modeling Technology to Improve Prevention Healthcare in the Disabled Medicaid Population. **Shireman T** (PI). Kansas Health Policy Authority. March 2007-February 2009. \$206,655.
- Uninsured Care Evaluation Project using Hospital Discharge Data. **Fredrickson DD** (PI). Contract with Via Christi Health Systems. August 2006. \$44,000.
- Use of Novel Tailored Reminders in Rural Primary Care. **Engelman K** (PI). NIH National Cancer Institute. April 2006-March 2008. \$223,640.

Comment: This program objective was met. A major focus of faculty research was improving health in vulnerable populations. On the Kansas City campus, new journal articles, grants and contracts in FY07 concerned smoking cessation among Native Americans, obesity in children and adolescents and healthcare in rural settings. On the Wichita campus, new journal articles, grants and contracts in FY07 concerned health disparities in African Americans, emergency preparedness and uninsured access to care.

Objective 3.3: Provide opportunities for students to become involved in research

Target: ≥ 5 students from each campus will participate in research each year

Data: Methods used to measure student involvement in research included reviewing the authors of posters at the Annual Kansas Public Health Association meeting, the annual school of medicine research symposia, research survey, and the departmental annual reports. The following posters and presentations by MPH students reported findings from research projects. Presentation venues included local, regional and national professional meetings (student names provided in bold type):

Kansas City campus:

- **Briscoe, J.** Cancer Screening. Panel Presentation on American Indian Health Issues. 3rd Annual American Indian Symposium: Continuing our Journey, November 2006.
- **Cronk B.** Transitional Cell Carcinoma of the Renal Pelvis and Ureter: A Population-Based Analysis of Epidemiology, Surgery, and Radiotherapy. Kansas Public Health Association Conference, September 2006.
- **Foster J.** Developmental Screening and Child Care: A Qualitative Study. Kansas Public Health Association Conference, September 2006.
- **Katz J, Richter K.** Point-of-Purchase Tobacco Advertising and Product Placement in Retail Stores: Results of StoreALERT in Miami County. Kansas Public Health Association Conference, September 2006.
- **Katz, J., Richter, K.** No Boundaries. No Bull: Results of StoreALERT in Miami County 2006 Tobacco Free Kansas Coalition Summit, November 2006.

Wichita campus:

- **Carr S, Ablah E, Fredrickson D.** Who is Calling? A Demographic and Cost Study of EMS Responses to Psychiatric Emergencies in Sedgwick County, Kansas, 2002-2003. Kansas Public Health Association Conference, September 2006.
- **Huynh A, Ablah, E.** Predicting Factors for Fruit and Vegetable Consumption Among Sedgwick County WIC Participants. Kansas Public Health Association Conference, September 2006.
- **Huynh A, Armbruster S, Paschal A, Ablah E.** Hypertension and Obesity Trends in African-

Americans and Caucasians Clients of the Center for Health and Wellness' Community Hypertension Program in 2002 and 2004. Kansas Public Health Association Conference, September 2006.

- **Kumar G**, Ablah E. Large Scale Disaster Simulation Drill: An Evaluation of Effectiveness. Kansas Public Health Association Conference, September 2006.
- **Lilyhorn B**, Ablah E. County of Residence and Exercise Habits: A Comparison. Kansas Public Health Association Conference, September 2006.
- **Pickert S**, Wetta-Hall R, Fredrickson D. Testing, Treatment and Therapy for STD Patients: A Collaboration Among a Faith-Based Abortion-Alternative Pregnancy Resource Center, a University, and State and County Health Departments. Kansas Public Health Association Conference, September 2006.
- **Sooter D**, Ablah E, Paschal A, Fromer D. Barriers to Breast Health Care: A Qualitative Study of the Mid-Kansas Affiliate of the Susan G. Komen Breast Cancer Foundation. Kansas Public Health Association Conference, September 2006.
- **Stiles R**, Molgaard CA, Orr S, Ablah, E. A Case-Control Study of the Kansas Public Health Certificate Program. Kansas Public Health Association Conference, September 2006.

Objective 3.4: Conduct public health practice research

Target: *At least three faculty persons from each campus will conduct public health practice research.*

Data: Public health practice research activities on the Kansas City campus included:

- **Cupertino AP.** KanQuit Research Supplement to Promote Diversity in Health-Related Research, Minority Researcher in "Disease Management for Smokers in Rural Primary Care".
- **Cupertino AP.** Using Touch Screen Health Kiosk to Promote Smoking Cessation in KC Safety Net Clinics.
- **Ellerbeck E.** Disease Management for Smokers in Rural Primary Care.
- **Nollen N.** A Technology Delivered Intervention to Promote Healthy Habits and Prevent Weight Gain among Rural Children.

Additionally, MPH faculty on the Wichita campus were involved in a variety of public health practice projects.

Specific public health practice research activities included:

- **Ablah E.** Performance Improvement Project Evaluation: A Kansas Rural Health Options Project.
- **Brown J.** McPherson Kansas Water Evaluation.
- **Paschal A.** BELARC Informatics Services in Kansas.
- **Paschal A.** Chautauqua Informatics to County Health Departments.
- **Paschal A.** Immunization Technology Project: Determining Best Practices for Immunization Services in Kansas.
- **Wetta-Hall R.** Community Disease Containment Table-Top Exercise.
- **Wetta-Hall R.** The Design and Implementation of a Biological Incident Plan among Local Health Departments in Kansas.

Program Goals and Objectives, FY07 (2006-2007)

SERVICE AND PRACTICE – FY07

GOAL 4: Lead and support service and practice activities to meet public health needs

Objective 4.1: Assist organizations devoted to the public's health

Target: *At least two faculty or staff will assume leadership roles in organizations devoted to the public's health each year*

Data: In FY07 MPH faculty held the following leadership roles within the community:

- Medical Director and Chief Health Officer, Wyandotte County Health Department (Dr. Allen Greiner). Wyandotte is the county in which Kansas City is located, and has many significant public health issues.
- Director of Health, KDHE, adjunct faculty member Dr. Howard Rodenberg.
- Deputy State Epidemiologist, KDHE, adjunct faculty member D. Charles Hunt, MPH.
- Medical Director and Chief Health Officer, Sedgwick County Health Department (Dr. Fredrickson)

Selected additional leadership activities are listed below.

- KPHA (Committee chairships by Drs. Wetta-Hall, Richter, Hawley, and Ms. Shirley Orr and Melissa Armstrong (see also Program Objective 2.1)
- Lead Consultant, BRFSS, Council of State and Territorial Epidemiologists (D. Charles Hunt)
- Chair, Protocol Review and Data Monitoring Committee, Kansas Masonic Cancer Research Institute (Dr. Mayo)
- Director, Kansas Cancer Registry (Dr. Lai)
- Chair, Kansas Cancer Data Release Advisory Board (Dr. Lai)
- Director, American Indian Health Research and Education Alliance (Dr. Daley)
- Director, Continuing Education in Epidemiology, American Public Health Association (Dr. Neuberger)

Leadership and service within the MPH program and the school of medicine were recognized for the following faculty and students during FY07:

- Departmental Outstanding Faculty Award: This was awarded for outstanding teaching, service and research to Dr. Jonathan Mahnken(Kansas City)
- Golden Apple Outstanding Faculty Award – Wichita: This was awarded for outstanding teaching, service and research to Dr. Doren Fredrickson (Wichita).
- Kansas Health Foundation Excellence in Public Health Teaching Awards: Awarded to Dr. Elizabeth Ablah (Wichita) and Dr. Aimee James (Kansas City). These awards were given for an outstanding contribution to public health through teaching activities.
- MPH Outstanding Graduate Awards:
 - Robin Ryan received the award on the Kansas City campus, named in honor of late faculty member, Analee E. "Betsy" Beisecker. Robin is employed at Children's Mercy Hospital and is particularly interested in public health nursing. For her capstone project, Robin worked with School of Nursing Faculty to identify factors related to public health nursing as a career choice.
 - Daniel Partridge received the award on the Wichita campus. Dan is the Administrator of the Lawrence-Douglas County Health Department. For his capstone project, Dan assessed the environmental public health workforce in accords with the 10 essential public health services.

- Fifth Annual Faculty Diversity Award: Awarded to Dr. Angelia Paschal for her commitment to providing a culturally diverse environment.
- Community Health Project Excellence Award: Awarded to MPH Student Chelsea Pleming for outstanding achievement in the Kansas Health Foundation Community Health Project Internship.

Comment: Faculty and staff assumed leadership roles in traditional public health organizations in Kansas. Students, Faculty and staff also led and participated in community-based and university-based activities to improve the public's health, and several individuals were recognized for outstanding contributions this year.

Objective 4.2: Provide technical assistance to public health practitioners

Target: *At least two public health programs in our region will receive technical assistance from our faculty each year*

Data: Formal technical assistance was provided by our core faculty members to several public health programs in our region, including:

- The Sedgwick County Health Department was assisted by Wichita faculty member Dr. Doren Fredrickson in his role as Medical Director and Chief Health Officer
- The Wyandotte County Health Department was assisted by Kansas City faculty member Dr. Allen Greiner in his role as Medical Director and Chief Health Officer
- KDHE received technical assistance for developing the public health workforce (see Objective 2.1 for details)
 - Dr. Elizabeth Ablah assisted with preparedness activities for the state and county.
 - Dr. Craig Molgaard participated on statewide committees dedicated to providing continuing education for the public health workforce.
 - Dr. Suzanne Hawley participated on statewide committees dedicated to providing continuing education for the public health workforce.
 - Dr. Angelia Paschal created a best practices for immunizations program for local health departments and identified key indicators for clinical practice.
 - Dr. Paula Cupertino serves on the Kansas Tobacco Prevention for Specific Populations to address tobacco-related disparities.
- KDHE was assisted in implementing the state's Comprehensive Cancer Plan by committee service from the following faculty:
 - Ms. Judy Johnston
 - Dr. John Neuberger
 - Dr. Sue-Min Lai
 - D. Charles Hunt
 - Dr. Aimee James
 - Dr. Allen Greiner

Comment: Faculty provided technical assistance of several types to public health practitioners in Kansas.

Objective 4.3: Students will participate in service activities to enhance the public's health

Target: At least one service activity involving a group of students will occur on each campus each year

Data: MPH Student Organization activities included:

Kansas City

- Participated in the 5K Breast Cancer Awareness Walk in Lawrence, KS.
- Participated in two March of Dimes Walks in Kansas City and Lawrence, KS.
- Held a Fall and Spring social for MPH students and faculty

Wichita

- Hosted a reception at the Kansas Public Health Association Conference.
- Sponsored a mentoring series on the use of PubMed and AMA citations.
- Had monthly meetings with MPH faculty in order to better understand faculty backgrounds and public health research interests.
- Students volunteered at several agencies in Wichita, including Sedgwick County Health Department, Wesley Hospital and Inter-Faith Ministries.
- Volunteered at Vietnamese Women Wellness Day and Step Up for SIDS annual fundraiser.

Comment: Students participated as a group in service activities on both campuses.

Program Goals and Objectives, FY07 (2006-2007)

PROGRAM ENVIRONMENT – FY07

GOAL 5: Develop and maintain an organizational structure that supports the faculty and staff as they accomplish the mission of the MPH program

Objective. 5.1: Maintain a strong, bi-campus organizational structure for managing the program

***Target 1:** Evidence-based strategic planning will be accomplished through quarterly meetings of the Executive Council, with regular input from the Dean, the faculty and students, and regional stakeholders.*

Data: The Executive Director, Dr. Won Choi led the program’s strategic planning and program evaluation through a bi-campus process that was documented in meeting minutes (dates shown in Table 12). Membership in the Executive Council, the Chairs of each bi-campus standing committee (each of which has two voting student members), and the Chair of the External Advisory Committee are listed at the beginning of this report.

Table 12. Formal bi-campus meetings for strategic planning and program evaluation in FY07.

Meeting	Date	FY07 Total
Executive Council	8/18/06, 11/17/06, 2/16/07, 5/11/07	4
External Advisory Committee	3/13/07	1
Dean	8/22/06, 11/28/06	2
Admissions	9/21/06, 11/29/06, 4/16/07, 6/18/07	4
Curriculum	8/4/06, 9/21/06, 1/8/07, 2/20/07	4
Research	None	0
Bi-campus faculty	11/13/06, 2/2/07, 5/4/07	3
Distance Learning (ad hoc)	8/8/06	1
MD/MPH Committee (ad hoc)	12/8/06, 6/18/07	2
FY07 Program Total		21

***Target 2:** Program priorities will be implemented through the bi-campus Operations Committee, which will meet at least monthly*

Data: The bi-campus Operations Committee was very active, working together 7 times in formal meetings with minutes (Table 13), and numerous other times less formally. When these meetings are added to the 21 meetings shown in Table 12, there were a total of 28 formal meetings in FY07 to manage the program.

Table 13. Formal bi-campus Operations Committee meetings to implement program priorities in FY07.

Meeting	Date	FY07 Total
Operations Committee	7/19/06, 7/26/06, 9/25/06, 10/23/06, 1/8/07, 3/26/07, 6/29/07	7

Target 3: The following program wide data systems will be maintained and used for program management:

- Enrollment (PeopleSoft)
- Comprehensive Student Database (Access)
- Course Evaluations (Excel)
- Competency Self-Assessments: Newly-enrolled Students, Before Capstone, At Graduation (Excel)
- Bi-campus Budget (Excel)
- Periodic surveys for special initiatives (including stakeholders and alumni at least every 3 years—FY04, FY07 and so on).
- Biographic/Demographic/Enrollment and Transcript Information (KUMC DataWarehouse)
- Practicum Mentor Database (Excel)

Comment: During FY07, the bi-campus administrative structure of the MPH program was strong and very active, with a governance meeting at least once a month. Key program data were analyzed and used for evaluation and planning. In FY07, the data collection for the student self-assessments of competencies was expanded. In addition to the baseline assessment on enrollment, students completed another competency self-assessment before beginning the practicum and a faculty advisor assessed completion of the competencies upon completion of completion of the practicum.

Objective 5.2: Ensure compliance of CEPH’s 2005 Amended Accreditation Criteria for Public Health Programs

Target: Update website and all print materials to reflect curricular changes effected Fall 2007

Data: The MPH website (<http://mph.kumc.edu/>) was updated on September 1, 2007 to reflect the 42 credit hour program. The Graduate School catalog for 2007 – 2009 lists the new requirements for the degree in the printed and online catalog. Additionally, the MPH Application packet and MD/MPH brochures were modified to reflect this change. Finally, the MPH brochure provided by the University of Kansas is currently being printed to reflect the program changes and will be available for distribution in December 2007.

Comment: We have worked diligently to meet the new compliance objectives required by the 2007 compliance report due date. Students admitted in Summer/Fall 2007 are completing the new 42 credit hour MPH curriculum. All curricular changes have been approved by the KUMC Graduate Council must approve the curricular changes. Our print materials and website all reflect this change.

Additionally, we have departmental structured that provide more than three faculty devoted to the MPH program on each campus.

Objective 5.3: Foster professional development among our faculty

Target: *Faculty will achieve promotion at intervals expected by the University of Kansas*

Data: The following program faculty were granted promotions by the university's Promotion and Tenure Committee:

- A. Paula Cupertino, PhD was promoted from a Postdoctoral Fellow to Research Assistant Professor.
- Christine M. Daley, PhD, MA, SM was promoted from Research Assistant Professor to Assistant Professor.
- Babalola Faseru, MD, MPH was promoted from a Postdoctoral Fellow to Research Instructor.

Comment: 100% of MPH program faculty who applied for promotion were successful. There is no specific time expectation for promotion for non tenure-track faculty.

Challenges and Opportunities

The release of the revised CEPH Accreditation Criteria in Summer 2005 required faculty and staff time in FY07. Because of these new requirements, we were not able to complete an alumni survey or an employer survey in FY07. However, because of our strong bicampus structure and experienced administrative personnel, we completed plans for implementation and created all the necessary supporting materials before the CEPH compliance deadline.

Among the program goals and objectives for FY07, we were successful in enrolling a qualified student body. Nearly 90% of incoming applicants held GPA's above a 3.0. We did have a smaller pool of applicants than in FY06. This change may have been due to the change to one admission cycle or the impending change to a 42 credit hour catalog.

The target of 80% graduation rate within five years was met in FY07. However, we are still in contact with students who have not completed the program and hope to assist students in the 2003 and 2004 admission cohort to complete their degrees.

Currently, we are concerned with the upcoming credentialing exam and looking at how we can assist our graduates with this exam. We are ascertaining the possibility of offering more MPH concentrations and a PhD program, ideas that meet with the suggestions of the visiting consultants and our assessment of the public health workforce needs in Kansas.

The newly created Department of Biostatistics will enhance the statistical support at the University, and will potentially provide greater statistical course options for the MPH students. We look forward to the Biostatistics faculty continued involvement in MPH program governance, teaching, and advising.

Finally, in FY08 we look forward to improving our minority recruitment efforts. We are proud of the diversity in the program, both in terms of ethnicity and background experience. We are working to develop "pipeline" relationships with regional undergraduate institutions to improve the visibility of the KU-MPH program as a health careers option.

Goals and Objectives, FY08 (2007-2008)

EDUCATION – FY08

GOAL 1: Prepare MPH students for professional careers

Objective 1.1: Enroll a qualified student body

Target 1: 10-15 new students/year—Wichita
15-25 new students/year—KC

Target 2: A diverse student body will be recruited and enrolled

Target 3: $\geq 90\%$ of degree-seeking new enrollees have undergraduate GPA ≥ 3.0

Objective 1.2: Ensure adequate graduation rates

Target 1: 80% graduation rate within 5 years of enrollment as a degree-seeking student

Target 2: Target students at 3 and 4 years enrollment to develop a plan of study to finish degree within 5 years (all students will meet with an advisor at least one a semester)

Target 3: Structure curriculum to accommodate needs of employed students (provide at least 3 evening or web-based courses in Fall and Spring semesters)

Objective 1.3: Teach a high-quality, competency-based curriculum

Target 1: All courses will receive student evaluations of ≥ 4 out of 5 on at least 2 of the 4 quality indicators

Target 2: 100% of course syllabi include core public health competencies

Target 3: All students will self-assess skill levels in core public health competencies periodically during training. Faculty will assess each student's competency level during completion of the capstone.

Objective 1.4: Educate students about public health practice

Target 1: 100% of capstones will include public health practice (beginning with Fall 2004 enrollment cohort).

Target 2: The program will have at least 8 faculty/adjunct faculty from public health practice involved in teaching each year (4 on each campus).

Objective 1.5: Ensure MPH Graduates are adequately prepared for careers in public health

Target 1: At least 60% of surveyed alumni report being adequately prepared for a career in public health practice

Target 2: At least 60% of surveyed employers of MPH graduates are satisfied with their employee's preparation

GOAL 2: Provide education and training for our local, state and regional public health workforce

Objective 2.1: Lead workforce development planning activities in our region

Target 1: At least 2 faculty will be members of the Kansas Public Health Workforce Development Committee each year

Target 2: At least 2 faculty will participate in other such planning activities each year

Objective 2.2: Provide public health continuing education

Target 1: At least 2 public health continuing education courses in our region will include our faculty as teachers each year

Target 2: Investigate and develop the feasibility of offering certificate programs to physicians, residents and public health practitioners

NEW

Goals and Objectives, FY08 (2007 - 2008)

RESEARCH – FY08

GOAL 3: Conduct research that will strengthen the science base for public health policy and practice

Objective 3.1: Author scholarly publications

Target: The number of scholarly authorships (peer-review journal articles or book chapters) by the faculty as a whole will total at least 20 on each campus each year

Objective 3.2: Conduct research for vulnerable populations

Target: At least two faculty research projects will address vulnerable populations on each campus each year

Objective 3.3: Provide opportunities for students to become involved in research

Target 1: ≥ 5 students from each campus will participate in research each year.

Objective 3.4: Conduct public health practice research

Target: At least 3 faculty persons from each campus will conduct public health practice research.

Goals and Objectives, FY08 (2007-2008)

SERVICE AND PRACTICE – FY08

GOAL 4: Lead and support service and practice activities to meet public health needs

Objective 4.1: Assist organizations devoted to the public's health

Target: At least 2 faculty or staff will assume leadership roles in organizations devoted to the public's health each year

Objective 4.2: Provide technical assistance to public health practitioners

Target: At least 2 public health programs in our region will receive technical assistance from our faculty each year

Objective 4.3: Students will participate in service activities to enhance the public's health

Target: At least one service activity involving a group of students will occur on each campus each year

Goals and Objectives, FY08 (2007-2008)

PROGRAM ENVIRONMENT – FY08

GOAL 5: Develop and maintain an organizational structure that supports the faculty and staff as they accomplish the mission of the MPH program

Objective 5.1: Maintain a strong, bi-campus organizational structure for managing the program

Target 1: Evidence-based strategic planning will be accomplished through quarterly meetings of the Executive Council, with regular input from the Dean, the faculty and students, and regional stakeholders.

Target 2: Program priorities will be implemented through the bi-campus Operations Committee, which will meet at least monthly

Target 3: The following core program wide data systems will be used for program management:

- Enrollment
- Comprehensive Student Database
- Baseline and Periodic Student Competencies
- Competencies in Course Learning Objectives
- Course Evaluations
- Bi-campus Budget
- Periodic surveys for special initiatives
(includes stakeholders at least every 3 years—FY04, FY07 and so on)

NEW

Objective 5.2: Advance strategic planning and curricular changes through Curriculum Committee initiatives

Target 1: Create a handbook for the Curriculum Committee outlining policies and procedures for transfer of credit, waivers, course approvals and further curricular directions of the MPH program

Target 2: Create faculty peer evaluations and produce protocol for administration.

Objective 5.3: Foster professional development among our faculty

Target: Faculty will achieve promotion at intervals expected by the University of Kansas

Appendix 1

Students and Graduates – FY07

Graduating and new students are listed on Table 14.

Table 14. Students who graduated and students newly enrolled.

Graduating Students	New Students
<u>Kansas City Campus</u> 22 graduating students	<u>Degree Seeking</u> 35 new students
<u>Wichita Campus</u> 9 graduating students	

The MPH program is serving constituents throughout our state. From Spring 2002 through Spring 2007, our MPH student body has come from these 20 Kansas counties: Butler, Crawford, Douglas, Finney, Geary, Gove, Graham, Harvey, Johnson, Leavenworth, McPherson, Meade, Osage, Pratt, Reno, Riley, Sedgwick, Shawnee, Stevens, and Wyandotte.

Full-time and Part-time Students

Each semester, over 100 students were enrolled in MPH courses (107 students in Fall 2006 and 111 in Spring 2007). Most students (e.g. 77.3% in Fall 2006) took fewer than 9 credit hours per semester and were thus classified as part-time students (see Figure 2 below). There were 72.4 full-time equivalent (FTE) students taking classes in Fall 2006, and 69.9 FTE students taking classes in Spring 2007.

** FTE students = Total # credit hours taught / 9

Figure 1. Full time and part time students – Fall 2006.

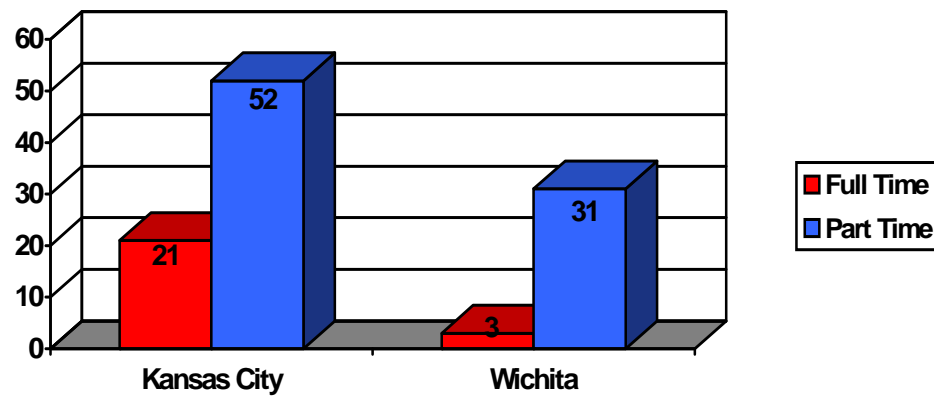
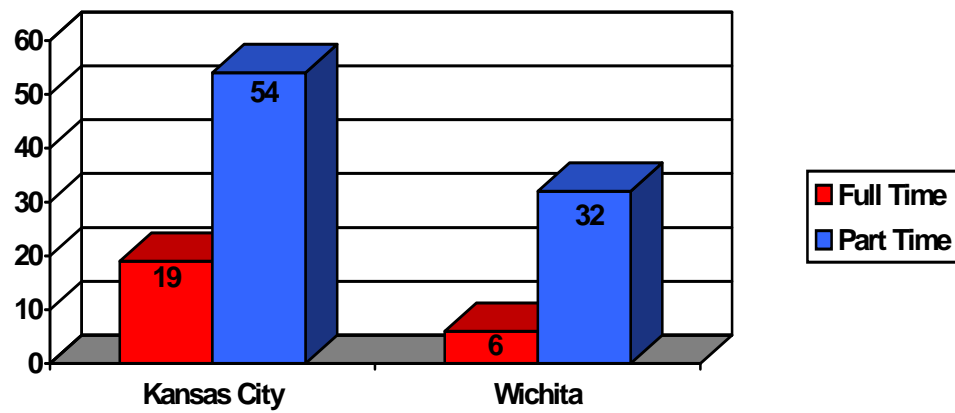


Figure 2. Full time and part time students – Spring 2007.



Student-Faculty Ratio

The student-faculty ratio was calculated from student FTE listed above and the FTE contributed by core teaching faculty. The method by which faculty effort for teaching and advising was determined is shown on Table 16.

Table 15. Method of determining faculty teaching effort in the MPH program.

Teaching Activity	Annualized % Effort
Traditional classroom teaching	
Established course	4% per semester hour
New or substantially-revised course	5% per semester hour
Web-based course teaching	
Established course	5% per semester hour
New or substantially-revised course	7% per semester hour
Independent study	2% per semester hour
Capstone committee	
Chair	2% per credit hour
Member	1% per credit hour
Serving as advisor	1% per student assigned

Within the FTE for FY07, effort for program leadership amounted to 6.72 FTE, and was contributed by the Executive Director, site directors, and faculty chairing the following MPH standing committees (Admissions, Curriculum, and Research). Considering both teaching and program leadership contributed by core faculty, the student-faculty ratio ranged from 4.77 in the Fall 2006 semester (72.4 FTE students / 15.2 FTE faculty) to 4.59 in the Spring 2007 semester (69.9 FTE students / 15.2 FTE faculty). The effort provided to the MPH program by core faculty increased from 13.66 FTE in FY06 to 15.2 FTE in FY07 (Table 17).

Table 16. Trends in effort devoted to the MPH program by core teaching faculty.

Faculty Effort*	FY06	FY07
Kansas City		
Number of core faculty	20	21
Number contributing \geq 30% effort	10	12
FTE core faculty	8.36	9.35
Wichita		
Number of core faculty	13	12
Number contributing \geq 30% effort	7	7
FTE core faculty	5.30	5.83
Total for Program		
Number of core faculty	33	33
FTE core faculty	13.66	15.18

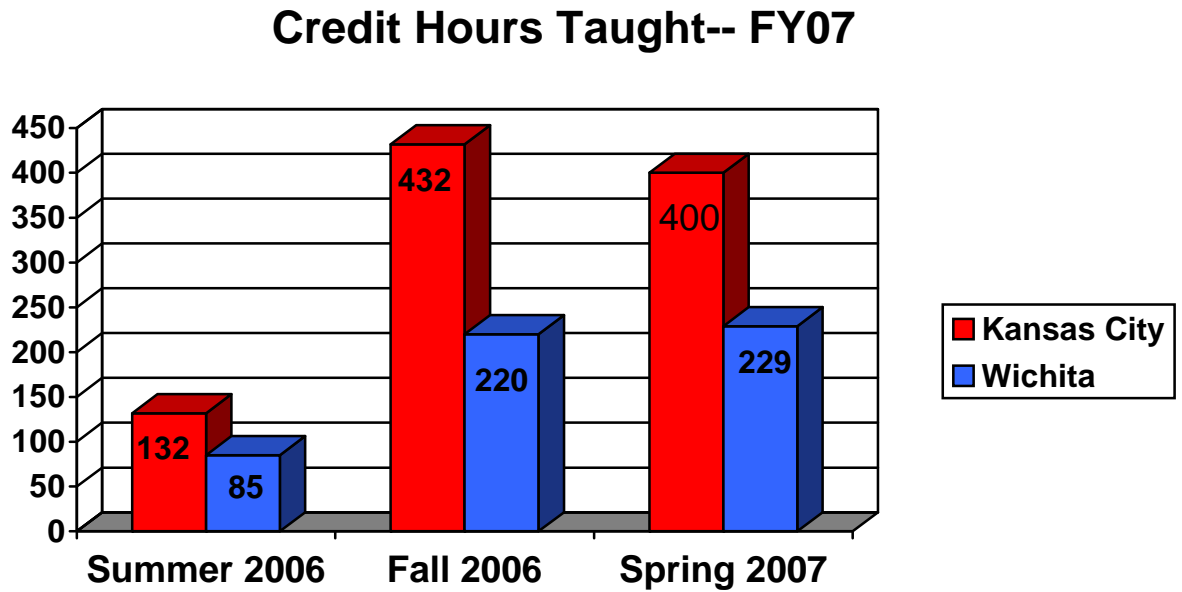
*Teaching MPH courses, advising or mentoring MPH students, and administering the MPH program.

Contract faculty who held adjunct appointments also taught MPH courses in the classroom and on the Web. In FY07, this type of teaching was provided by two Kansas City faculty who contributed a total of 39% teaching effort and by six Wichita contract faculty who contributed a total of 50% teaching effort. Overall totals for core plus contract faculty were: 23 faculty who provided 9.74 FTE in Kansas City, and 18 faculty who provided 6.33 FTE in Wichita. For the bi-campus program as a whole, 41 faculty members provided 16.07 FTE. Using these overall faculty totals, the student-faculty ratio ranged from 4.50 in the Fall 2006 semester (72.4 FTE students / 16.07 FTE faculty) to 4.34 in the Spring 2007 Semester (69.8 FTE students / 16.07 FTE faculty).

Credit Hours Taught

As shown in Figure 3, a total of 217 credit hours were taught in Summer 2006. In Fall 2006, 652 credit hours were offered and 629 credit hours were taught in Spring 2007.

Figure 3. Credit hours taught, by semester.



Appendix 2

Program Faculty

Core teaching faculty members who were lead instructors for MPH courses, who were formally assigned to advise MPH students and who administered the program during FY07 are provided below.

Table 17. Core teaching faculty.

Kansas City Campus	Wichita Campus
1. Tom D.Y. Chin, MD, MPH*	1. Elizabeth Ablah, PhD, MPH
2. Won S. Choi, PhD, MPH	2. Jack Brown, MPA*
3. Ana Paula Cupertino, PhD	3. S. Edwards Dismuke, MD, MSPH
4. Christine M. Daley, PhD, MA, SM	4. James L. Early, MD
5. Edward F. Ellerbeck, MD, MPH	5. Cynthia Ellis-Stoll, PhD, ARNP
6. Kimberly K. Engelman, PhD	6. Doren D. Fredrickson, MD, PhD*
7. Babalola Faseru, MD, MPH	7. Deborah Fromer, MPH, MT(ASCP)
8. K. Allen Greiner, MD, MPH*	8. Suzanne Reid Hawley, PhD, MPH
9. Sandra Hall, PhD	9. Judy Johnston, MS, RD/LD
10. Jianghua (Wendy) He, PhD	10. Angelia Paschal, PhD, MEd
11. Qingjiang Hou, MS	11. Carolyn Synovitz, MD, MPH
12. Aimee S. James, PhD, MPH	12. Ruth Wetta-Hall, RN, MPH, MSN
13. John D. Keighley, MS	
14. Sue-Min Lai, PhD, MS, MBA	
15. Jonathan D. Mahnken, PhD	
16. Matthew S. Mayo, PhD	
17. Niaman Nazir, MBBS, MPH	
18. John S. Neuberger, DrPH, MBA, MPH	
19. Nicole L. Nollen, PhD, MA	
20. Kimber P. Richter, PhD, MPH, MA	
21. Paula C. Rhode, PhD	
22. Theresa Shireman, PhD, RPh	
23. Janet Thomas, PhD	
24. Henry Yeh, PhD	

* Public health practitioners.

Faculty on this list who are not designated as public health practitioners often collaborate with practitioners in state and local health departments, or may work in the public health policy field. Additional public health practitioners and other community-based individuals served as practicum mentors but did not have adjunct faculty appointments. In Kansas City, contract teaching faculty included Marvin Stottlemire, who is an adjunct faculty member from the KU-Public Management Center, and V. James Guillory, DO. In Wichita, teaching adjunct faculty included Sonja M. Armbruster, MAC; David Grainger, MD, MPH; Lougene Marsh, MPA; Julia Oler-Manske, MS; Shirley Orr, ARNP, MSN, CNA; and Sam Posner, PhD.

The total faculty complement in the Departments of Preventive Medicine and Public Health is provided in Table 19.

Table 18. Total faculty complement.

Kansas City Campus	Wichita Campus
<i>Core Faculty</i>	<i>Core Faculty</i>
<p>Won S. Choi, PhD, MPH Lisa Sanderson Cox, PhD Ana Paula Cupertino, PhD Christine M. Daley, PhD, MA, SM Edward F. Ellerbeck, MD, MPH Kimberly K. Engelman, PhD Babalola Faseru, MD, MPH Sandra Hall, PhD Jianghua (Wendy) He, PhD Qingjiang Hou, MS Aimee S. James, PhD, MPH John D. Keighley, PhD, MS Sue-Min Lai, PhD, MS, MBA Jonathan D. Mahnken, PhD Matthew S. Mayo, PhD Niaman Nazir, MBBS, MPH John S. Neuberger, DrPH, MBA, MPH Nicole L. Nollen, PhD, MA Kimber P. Richter, PhD, MPH, MA Paula C. Rhode, PhD Theresa Shireman, PhD, RPh Janet L. Thomas, PhD Henry Yeh, PhD</p>	<p>Elizabeth Ablah, PhD, MPH Jack Brown, MPA* S. Edwards Dismuke, MD, MSPH James L. Early, MD Cynthia Ellis-Stoll, PhD, ARNP Doren D. Fredrickson, MD, PhD* Deborah Fromer, MPH, MT(ASCP) Suzanne Reid Hawley, PhD, MPH Judy Johnston, MS, RD/LD Angelia Paschal, PhD, MEd Carolyn Synovitz, MD, MPH Ruth Wetta-Hall, RN, MPH, MSN</p>
<i>Faculty with Secondary Appointments</i>	<i>Faculty With Secondary Appointments</i>
<p>Andrea Charbonneau Ely, MD, MSc David Cook, PhD Christopher Crenner, MD, PhD Michael H. Fox, ScD K. Allen Greiner, MD, MPH* Jerry A. Menikoff, JD, MD David G. Meyers, MD, MPH Glen W. White, PhD Jeffrey C. Whittle</p>	<p>Ken J. Kallail, PhD Rick Kellerman, MD Anne Walling, MB, ChB</p>
<i>Graduate School Faculty Appointments</i>	<i>Graduate School Faculty Appointments</i>
<p>Suzanne Bentley, RN, CNS Karen Braman, RPh* Jeffrey H. Coben, MD Christopher Crenner, MD, PhD Sean Daley, PhD Christina J. Edmonds, MPH* Kathryn Ellerbeck, MD Barbara J. Gibson, MPH* Cheryl A. Gibson, PhD Lisa S. Gilmer, MD</p>	<p>Phillip M. Allen, MD, PhD Sonja M. Armbruster, MAC* Cindy Burbach, DrPH* David Grainger, MD, MPH W. Dale Horst, PhD Lougene Marsh, MPA* Julia Oler-Manske, MS Shirley Orr, MHS, ARNP, CNA* Samuel F. Posner, PhD*</p>

Ron Griffin, BA, MSW*
Terry TK Huang, PhD, MPH
Jamie Kim*
Cynthia Larcom
Leonard J. Marcus, MD
Michael D. McCunniff, DDS
Martha M. Montello, PhD
Lesa Roberts, RN, MPH*

Additional Faculty

Tom D.Y. Chin, MD, MPH*
M. Denise Dowd, MD
V. James Guillory, DO
Norge W. Jerome, PhD, FACN, FASNS, CNS
Gerald L. Hoff, PhD*
D. Charles Hunt, MPH*
Bernard Malone*
Allen Parmet*
Gianfranco Pezzino, MD, MPH*
Elaine Schwartz *
Marvin G. Stottlemire, PhD, JD*

Additional Faculty

Claudia Blackburn, ARNP, MPH*
Howard Rodenberg, MD*
Catherine Young, MD*

* Public health practitioners

Appendix 3

Selected Research Grants Active in FY07

Note: See Appendix 4 for technical consulting grants and contracts that often have a research component, such as evaluating a public health program.

Grants for Research Related to Vulnerable Populations

New in FY07

- Enhancing Tobacco Use Treatment for African American Light Smokers – KIS-III. Cox L (PI). NIH National Cancer Institute. September 2006-July 2011, \$2,423,910.
- Healthy Weight Management among African American Women. Paschal A (PI). Center for Excellence for Minority Medical Education and Junior Faculty (University of Kansas Medical Center). July 2006-June 2007, \$40,000.
- KanQuit Research Supplement to Promote Diversity in Health-Related Research. Minority Researcher in “Disease Management for Smokers in Rural Primary Care”. Cupertino AP (PI). NIH National Cancer Institute. August 2006-June 2008, \$105,109.
- Performance Improvement Project Evaluation: A Kansas Rural Health Options Project. Ablah E (PI). Medicare Rural Hospital Flexibility Program. January 2007, \$16,500.54.
- Targeted Cessation Program for Native Americans. Choi W (PI). American Cancer Society. June 2006-June 2009, \$854,794.
- Transformation Case Management: Using Predictive Modeling Technology to Improve Prevention Healthcare in the Disabled Medicaid Population. Shireman T (PI). Kansas Health Policy Authority. March 2007-February 2009, \$206,655.
- Using Touch Screen Health Kiosk to Promote Smoking Cessation in KC Safety Net Clinics. Cupertino AP (PI). Health Care Foundation of Greater Kansas City. August 2006-December 2007, \$84,412.

Ongoing

- Addressing Cigarette Smoking among Native Americans. Choi WS (PI). American Lung Association. July 2005-June 2007. \$79,843.
- Bridging the Gap in Cancer Disparities among Obese African American Women. Befort C (PI). American Cancer Society. January 2006-December 2008, \$138,000.
- Colorectal Cancer Screening Barriers in American Indians/Alaskan Natives. Daley, CM (PI). National Institutes of Health. May 2006-July 2008. \$73,500.
- Developing Education Materials for a Pan-Tribal American Indian/Alaskan Native Smoking Cessation Program. Daley, CM (PI). KUMC Research Institute. February 2006-April 2007. \$34,752.
- Disease Management for Smokers in Rural Primary Care. Ellerbeck E (PI). NIH National Cancer Institute. July 2003-June 2008, \$2,177,563.

- Health Congregations in Action Initiative Pilot Evaluation. Ablah E (PI). United Methodist Health Ministry Foundation. September 2005-August 2007, \$206,675.
- Improving Adherence to a Weight Loss Program among Obese African American Women. Befort C (PI). KUMC Research Institute. February 2006-February 2008, \$35,000.
- Improving Employment Among Gynecologic Cancer Survivors. Frazier LM (PI) Paschal AM (Co-I). National Cancer Institute. 2005-2007, \$100,000.
- Needs and Barriers to Mammography in a Heterogenous American Indian/Alaskan Native Population. Daley, CM (PI). Susan G. Komen Breast Cancer Foundation. May 2006-July 2008. \$131,885.
- Perception of Colorectal Cancer Screening in Low-Income Adults. James A (PI). American Cancer Society. January 2006-September 2007, \$553,275.
- Prevention of Obesity in Children. Mayo M (PI). University of Kansas Center for Research. May 2005-April 2008, \$37,097.
- Promoting Physical Activity and Healthy Eating to Reduce the Prevalence of Obesity in Kansas. Rhode P (PI). Sunflower Foundation. August 2004-January 2007, \$151,841.
- Reducing Obesity in Primary Care Rural Kansas Settings. Ely AC (PI). American Heart Association. January 2005-December 2007, \$130,000.
- Risk Factors for Lower Live Birth Rates among Racial and Ethnic Minorities Treated with Assisted Reproductive Technologies (ART). Frazier LM (PI), Paschal A (Co-PI). University of Kansas Research Institute. July 2005-June 2007, \$35,000.
- The School Environment, Obesity, and Health Behaviors among Adolescents. Nollen N (PI). Pfizer Global Pharmaceuticals. July 2004-June 2007, \$130,000.
- A Team Model of Hypertension Care in African American. Shireman T (PI). NIH with University of Wisconsin. May 2005-June 2007, \$37,480.
- A Technology Delivered Intervention to Promote Healthy Habits and Prevent Weight Gain among Rural Children. Nollen N (PI). NIH Building Interdisciplinary Research Careers in Women's Health. September 2005-July 2010, \$201,440.
- Use of Novel Tailored Reminders in Rural Primary Care. Engelman K (PI). NIH National Cancer Institute. April 2006-March 2008, \$223,640.
- Use of Radiolucent Pad to Reduce Mammography Discomfort among African Americans. Engelman K (PI). Susan G. Komen For the Cure. May 2005-April 2007, \$199,496.

Other Research Grants

New in FY07

- All-Hazards Behavioral Health Needs Assessment and Symposium Evaluation. Ablah E (PI). Kansas Department of Health and Environment. October 2006, \$10,352.
- Behavioral Health. Ablah E (PI). Kansas Department of Health and Environment. September 2006, \$5,352.
- BELARC Informatics Services in Kansas. Paschal A (PI). Kansas Association of Local Health Departments (KALHD). December 2006, \$18,000.

- Cardiovascular Outcomes Measures in the USRDS: Preliminary Data Analyses. Shireman T (PI). KUMC Research Institute. January 2007-January 2008, \$35,000.
- Commitment to Public Health and Preventive Medicine in Kansas. Ellerbeck E (PI). Kansas Health Foundation. October 2006-September 2007, \$100,000.
- Common Language. Synovitz CK (PI). Kansas Public Health Association. August 2006, \$3,825.
- The Design and Implementation of a Biological Incident Plan among Local Health Departments in Kansas. Wetta-Hall R (PI). Kansas Association of Local Health Departments (KALHD). July 2006, \$30,000.
- Evaluation of a Community Needs Assessment. Ablah E (PI). Kansas Board of Emergency Medical Services. November 2006, \$20,000.
- Kansas Public Health Leadership Institute. Hawley SR (PI). Kansas Health Foundation. April 2007-May 2009, \$200,000.
- McPherson Kansas Water Evaluation. Brown J (PI). Shook, Hardy & Bacon Legal Office. November 2006, \$1,458.
- Oral/Pharyngeal Cancer Incidence from Medicare Claims. Mahnken J (PI). NIH National Institute of Dental Research. June 2007-May 2009, \$200,000.
- Stroke Prevention Sustainability Project. Johnston J (PI). United Methodist Health Ministry Fund. June 2007, \$95,042.
- Using PDA's for Post Disaster Evaluation. Synovitz CK (PI). Heartland Center for Public Health Preparedness. January 2007, \$5,000.
- The WALD Center: Workforce and Leadership Development. Hawley SR (PI). Association for Prevention Teaching and Research. September 2007, \$57,440.
- Walkin' Wichita. Johnston J (PI). Sunflower Foundation. July 2004-June 2007, \$139,300. Ablah E (Evaluator), \$16,727.
- Worksite Wellness. Ablah E (PI). Sedgwick County, Kansas. 2007 - 2010, \$35,000.

Ongoing

- Biostatistics/Informatics Shared Resource. Mayo M (PI). NIH National Cancer Institute. April 2005-March 2008, \$504,193.
- Can it Happen in Kansas? Response to Terrorism and Emerging Infections. Cook D (PI), University of Kansas Medical Center. United State Department of Health and Human Services, Health Resources and Services Administration. September 2005-August 2008, \$4,027,210. Ablah E (Evaluation Project Manager), \$296,346.
- Cardiovascular Health Examination Survey in Kansas. Lai SM (PI). Centers for Disease Control. September 2005-June 2007, \$319,867.
- Determining Best Practices for Immunization Services in Kansas. Paschal AM (PI). Kansas Association of Local Health Departments (KALHD). 2005-2007, \$140,000.
- Development of a Comprehensive Mammography Services Quality Index. Engelman K (PI).

- American Cancer Society. January 2006-December 2009, \$776,493.
- Effects of Menthol on Bupropion Pharmacokinetics. Cox L (PI). NIH National Cancer Institute. March 2006-February 2007, \$95,345.
 - Epidemiology Curriculum Development. Choi W (PI). Association of Teachers of Preventive Medicine. April 2006-December 2006, \$20,000.
 - Health Care Quality Improvement Program. Shireman T (PI). Kansas Foundation for Medical Care. August 2005-July 2008, \$182,930.
 - Improving Employment Among Gynecologic Cancer Survivors. Frazier LM (PI) Paschal AM (Co-I). National Cancer Institute. 2005-2007, \$100,000.
 - Integrating Health Policy and Management Content into the Masters of Public Health Program at the University of Kansas. Choi, WS (PI) Frazier LM (Co-I). Kansas Health Foundation. July 2005-June 2007, \$220,000.
 - Kansas Cancer Registry. Lai SM (PI). Centers for Disease Control and Prevention with Kansas Department of Health and Environment. July 2005-August 2006, \$7,264,709.
 - Long Term Exercise Weight Loss. Mayo M (PI). University of Kansas Center for Research. July 2005-June 2008, \$35,140.
 - Merging Imaging Modalities. Hall, S (PI). National Institutes of Health. April 2005-June 2010. \$278,470.
 - Promoting Physical Activity and Health Eating to Reduce the Prevalence of Obesity in Kansas. Rhode, PC (PI). Sunflower Foundation. August 2004-October 2006. \$165,761.
 - New York Consortium for Emergency Preparedness Continuing Education. Gebbie K (PI), Columbia University. United States Department of Health and Human Service, Health Resources and Services Administration. September 2005-August 2008, \$3,713,207. Ablah E (Subcontracted Evaluator), \$419,580.
 - Pure and Simple Lifestyle Community-Based Abstinence Education Project Subcontracted to Perform Community Mobilization. Abstinence Education, Inc. (PI) Wetta-Hall R (Co-I). Administration for Children and Families, Family and Youth Services Bureau. 2005-2008, \$86,350.
 - Residential Radon Exposure and Multiple Sclerosis: A Pilot Study. Neuberger J (PI). National Multiple Sclerosis Society. December 2005-May 2008, \$40,000.
 - School of Medicine Clinical Research Curriculum Program (K-30). Ellerbeck E (PI). NIH National Center for Research Resources. August 2005-July 2010, \$1,396,257.
 - Supportive Behaviors to Assist in Smoking Cessation. Thomas J (PI). NIH National Institute of Drug Abuse. March 2005-July 2006, \$50,000.
 - Targeting Support Persons to Initiate Smoking Behavior Change. Thomas J (PI). Cancer Research Prevention Foundation. July 2005-July 2006, \$35,000.
 - Use of Novel Tailored Reminders in Rural Primary Care. Engelman, K (PI). National Institutes of Health. April 2006-March 2007. \$167,301.
 - Wesley Trauma Services Consultation: Research Design, Analysis, Manuscript Development. Wetta-Hall R (PI). Wesley Medical Center. March 2004-April 2007, \$282,913.75.

Appendix 4

Selected Service Grants and Contracts Active in FY07

Public Health Service Contracts and Grants and Contracts for Technical Consulting Related to Practice of Public Health, or Public Health Workforce Development

New in FY07

- Chautauqua Informatics to County Health Departments. Paschal A. Contract with Kansas Association of Local Health Departments (KALHD). July 2007, \$24,540.
- Community Disease Containment Table-Top Exercise. Wetta-Hall R. Contract with Sedgwick County Health Department. June 2007, \$6356.25.
- Improving Literacy Instruction. Fredrickson DD (PI). Contract with Center for Research on Learning. August 2007, \$12,870.
- Kansas LEAN. Johnston J. Contract with Kansas Department of Health and Environment/Kansas Health Foundation. October 2006, \$64,352.
- Medical Director. Early J. Contract with Via Christi Regional Medical Center. July 2006-November 2006, \$33,865.
- Statewide Title V Abstinence Education Evaluation. Fredrickson DD. Contract with Kansas Department of Health and Environment. August 2006, \$20,000.
- Uninsured Care Evaluation Project using Hospital Data for Kansas Counties. Fredrickson DD. Contract with Kansas Department of Health and Environment. August 2007, \$10,000.
- Uninsured Care Evaluation Project using Hospital Discharge Data. Fredrickson DD. Contract with Via Christi Health Systems. August 2006, \$44,000.
- Statewide Title V Abstinence Education Evaluation. Fredrickson DD. Contract with Kansas Department of Health and Environment. August 2006, \$20,000.
- Wichita Initiative for Sexual Health (WISH). Fredrickson DD. Contract with WISH. December 2006, \$31,248.

Ongoing

- Comprehensive Cancer Plan Listening Tour. Johnston J. Contract with Kansas Department of Health and Environment. October 2006, \$19,243.
- Health Center Technical Assistance. Hawley SR. Contract with Lawrence-Douglas County Health Department. May 2007, \$866.64.
- Kansas Public Health Leadership. Hawley SR (PI). Kansas Health Foundation. October 2007, \$440,103.
- Medical Director and Chief Health Officer. Agency: Wyandotte County Health Department. Greiner A. Funded by Wyandotte County Government.
- Medical Director and Chief Health Officer. Agency: Sedgwick County Health Department.

Fredrickson D. Funded by Sedgwick County Government.

- National Training Strategy. Gebbie K (PI), Columbia University. United States Department of Health and Human Services, Health Resources and Services Administration. September 2005-September 2008, \$3,713,807. Ablah E (Subcontracted Evaluator), \$419,580.