



# The Body Politic

Fall 1992

## Ibrahim Reappointed for Third Term

Dr. Michel A. Ibrahim has been reappointed dean of the University of North Carolina School of Public Health. The reappointment, effective September 15, 1992, was announced by Chancellor Paul Hardin, following the March meeting of the UNC Board of Governors.

"The School of Public Health has solidified its national and international stature under Ibrahim's leadership," said Dr. H. Garland Hershey, vice chancellor for health affairs. "The support he enjoys from the faculty and the administration and his own commitment to excellence signal even greater achievements for our distinguished School in the future."

This year the School enrolled 1300 students in all degree programs. In addition to serving the nation and world, it gives special consideration to educating North Carolina public health professionals and providing them with technical help and continuing education. An off-campus degree program trains professionals in North Carolina public health agencies.

Under Ibrahim's leadership, the Division of External Affairs and Community Health Service was created to better serve the School's external constituencies and renewed emphasis was placed on doctoral training in public health practice.

"There are several areas that I believe are important priorities for the School in the next five years," Ibrahim said.

"The doctoral program in public health practice leadership enrolled the first fellows in July 1992. I plan to give the further development of this program a top priority. It has great potential for improving public health practice."

In addition, there is great need for the School to increase the research in the causes of the disparities in the health status of minorities, he added. "We must provide the sound research base and leadership in eliminating the disparities."

"To this end we're in the process of establishing a minority health research center in the School, which would serve as a focal point for the University and State."

Ibrahim, professor of epidemiology, joined the UNC-CH faculty in 1971 after holding positions as deputy health commissioner of Erie County, NY, and associate professor at the State University of New York at Buffalo School of Medicine. He was named chair of the School's Department of Epidemiology in 1976 and has served as dean of the School since 1982.

Ibrahim, president-elect of the Association of Schools of Public Health, is a fellow of the American Public

Health Association, the American Heart Association's Epidemiology Council and the American College of Epidemiology. He is a member of the NC Environmental Management Commission and chairs the Chancellor's Task Force on AIDS.

He has been president of the Council on Education for Public Health, the American College of Epidemiology and the NC affiliate of the American Health Association, as well as a member of the Council on Aging, National Institute on Aging. He has been appointed by Secretary Louis Sullivan to the National Advisory Council on Health Professions for a four year term beginning January 1, 1993.

A consultant to Israel, Germany, Guatemala and Kuwait, Ibrahim has published and presented more than 100 papers on cardiovascular disease, evaluation of health interventions, assessment of clinical skills, study designs and the relationship between science and policy. He has written two books, one on case-control studies and another on epidemiology and health policy.

A native of Egypt, he received his medical degree in 1957 from the University of Cairo School of Medicine and the M.P.H. in biostatistics in 1961 and the Ph.D. in epidemiology in 1964 from UNC-CH.





# Breaking the Sound of Silence<sup>1</sup>

Are there thoughts without words?

That was Susan Schaller's subject in *A Man Without Words*.

Schaller, who holds a graduate degree in public health education from the UNC School of Public Health, was working as a teacher of American Sign Language in Los Angeles when she met a man named Ildefonso. He was a Mexican Indian, 27 years old, born deaf and mute, and language was as foreign to him as dominoes must be to dolphins. More than merely illiterate, he had not even the concept of language. He had a brain but not a mind.

Ildefonso was born in a rural area and had never been taught words or signs of any kind. He was languageless, unaware that such things existed. Yet in some wordless way he was intelligent. His eyes were quick and bright, but what sense his brain made of what he saw was his unknowable secret.

"There was bewilderment and fear in his look," Schaller writes, "and something else as well – alertness, intensity, and yearning. His dark eyes, racing back and forth, were not simply scanning the room, they were searching."

Stark as his appearance was, Ildefonso was as normal as anyone could be who had never uttered a word in his life. "Ildefonso," Schaller writes, "was sane after 27 years of a mental isolation worse than any solitary confinement in prison. His cell had open windows; he could experience everything in the world – touch it, feel it, taste it, watch it – but only in total isolation."

*A Man Without Words* is Susan Schaller's simply told story of how a nonspecialist, unencumbered by dogma, first taught a man that such a thing as language existed and then taught him one language – American Sign – that could shatter his isolation. Before Ildefonso, Susan Schaller had taken it on the authority of specialists that a deaf person who had not been exposed to sign language as a child could not learn it as an adult. That she was able to prove them wrong gives *A Man Without Words* its heroic quality.

For most of us though, Schaller's story hints at the nature of words, sentences and thought. Language is an unexalted function, but without it we can understand neither ourselves nor the world around us. We so take it for granted that we cannot imagine someone like Ildefonso, cut off from the human race.

Yet, as the neurologist Oliver Sacks writes in his foreword to Schaller's book, stories of so-called "wild boys" – 18th century boys found roaming the woods or locked in cellars without human contact – are familiar in psychiatry. And every lay person knows the story of Helen Keller.

Sacks – the author of several popular books based on case studies of people with sensory loss – likens Helen Keller's story to that of Ildefonso. The first word Helen Keller came to understand was not the simple one it seems to the sighted – "water." Ildefonso's word – once Susan Schaller taught him the meaning of an alphabet – was transformed by three letters: C-A-T. He found out he could name things, and it was a revelation to him.

"Suddenly he sat up, straight and rigid, his head back and his chin pointing forward. The whites of his eyes expanded as if in terror....He broke through. He understood. He had forded the same river Helen Keller did at the water pump when she suddenly connected the water rushing over her hand with the word spelled unto it. He had entered the universe of humanity, discovered the communion of minds. He knew that he and a cat and the table all had names."

And he could see the prison in which he had existed in solitary confinement.

(*A Man Without Words*, by Susan Schaller, Summit, 1991.)

<sup>1</sup> Excerpt from an article by Michael Skube, *Raleigh News and Observer*, January 12, 1992.

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# Fellows Program Offers Practical, Scientific Knowledge

Deborah L. Covington has returned to the university classroom to hone leadership and research skills that will improve training for health professionals who provide maternal and infant health services in southeastern North Carolina.

The knowledge also prepares Covington, research director at the Coastal Area Health Education Center in Wilmington, to better link her research expertise with both maternal and child health practice and answers to policy questions in that field.

With five other fellows, Covington started the School of Public Health's leadership program, which is believed to be the nation's first doctoral training to key mid-career health professionals who will continue in the field.

The three-year doctor of public health degree program funded initially with a \$668,000 grant from the U.S. Department of Health and Human Services Public Health Service, provides the practical and scientific knowledge professionals need to be successful in leadership positions.

The new program represents the School's response to a national call for stronger public health leaders.

For example, *The Future of Public Health*, a 1988 report by the National Academy of Sciences' Institute of Medicine, found that the nation's public health system was in disarray. The report set goals in areas such as education and leadership and cited the need for better trained public health professionals with technical expertise, management and political skills, as well as commitment to public welfare and social justice.

Similar concerns have surfaced in states such as North Carolina, where legislators bolstered public health leadership in 1991 by mandating job and experience requirements for directors of local health departments.

"What schools of public health have not been doing in the past is training people for high-level leadership positions in the rapidly changing field of public health practice," said Dr. Mary Peoples-Sheps, associate dean for public health practice. "That's what makes this new program unique."

We're looking for people who are moving up and clearly on track for a leadership position to give them the additional skills they need to be effective. Our graduates will be ready to assume senior positions in state health departments, large metropolitan programs, consolidated rural health programs and federal agencies nation-wide."

The program's first fellows are public health practitioners with a master's degree in public health or related field, at least five years of significant experience, leadership potential and interest in securing a senior post.

They left their jobs in June to spend a year at UNC studying in an interdisciplinary curriculum featuring new courses on community assessment and methodology, policy development, and assuring high quality, effective public health programs — three areas identified as critical in the Institute of Medicine report. Fellows also will participate in a year long seminar on leadership skills and take courses in their home departments of health policy and administration or maternal and child health.

Fellows will learn from Carolina faculty in several disciplines and public health leaders such as Dr. Ron Levine, North Carolina's health director. He will help launch the program by spending 80 percent of his time between July and December 1992 as a visiting professor at the School.

Next summer fellows will return to their jobs and, over the following two years, spend about one day a week on dissertations that are scholarly examinations of work-related public health practice topics. They will remain in close contact with faculty members and return to UNC each January for leadership seminars and other sessions.

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## Public Health Leadership Fellows 1992-93

- **Deborah L. Covington** of Wilmington, NC, research director, Coastal Area Health Education Center, part of the NC Area Health Education Centers Program, UNC School of Medicine.
- **John M. Booker** of Anchorage, AK, associate professor of health sciences and affiliate professor of sociology at the University of Alaska.
- **Bonnie B. Morell** of Chapel Hill, NC, chief of adult and elderly mental health services for the NC Division of Mental Health in Raleigh.
- **Brenda M. Motsinger** of High Point, NC, director of adult health and communicable disease control, Guilford County Public Health Department.
- **Paul D. Halverson** of Mr. Pleasant, MI, president and chief executive officer, Central Michigan Community Hospital, a Health One organization.
- **Robert V. Shear** of Sanford, NC, vice president of Program Support Institute in Chapel Hill, an independent consulting firm for alcohol and drug programs.



## NCCU Building Named for Former SPH Faculty

The Health Sciences Building at North Carolina Central University has been named for two former faculty, Helen S. Miller and Lucy Shields Morgan, in a ceremony during the NCCU Honor's Convocation. The building houses the Departments of Health Education and Nursing.

Mrs. Miller served as chair of the Department of Nursing from 1956 through 1977. She was associate professor of nursing research until she retired in 1981.

Dr. Morgan founded the Department of Public Health Education at the UNC-CH School of Public Health in 1943 and served as chair from 1943 until 1962. She was professor in the department until her retirement in 1966.

Dr. Morgan taught some of the first integrated classes at UNC. According to Morgan, one of her most challenging achievements was breaking through racial barriers in health education. In 1945 with the support of Dr. James E. Shepard, president of NCC, and Dr. Milton J. Rosenau, dean of the School of Public Health, she established and directed a public health curriculum at North Carolina College in Durham, now NCCU.

"The general education board through the public health officer in Mississippi gave funds for health training in the Delta section of Mississippi," Morgan said. Before this time, because of segregation, blacks weren't allowed to take courses in southern colleges and universities. We put up a health building at NCC in 1947 where faculty from the School of Public Health also taught courses. Important joint conferences, seminars, and field training were conducted in health education from California to New York.

"It was a most important time to me," Morgan said. "These students, black and white, were given opportunities to work together and to increase their understanding of racial problems. For me, encouraging these students to broaden their vision and stretch their minds was the most important thing I've ever done."

In addition to her teaching career at UNC and NCCU, Dr. Morgan served as consultant for the World Health Organization in Egypt, Lebanon, Brazil, Iran, India, Burma, Ceylon, Malaya and the Philippines. Her publications in the field of health education cover 40 years.

During the ceremony, the audience participated in a litany of dedication which expressed gratitude for the inspiration of Mrs. Miller and Dr. Morgan "..... to touch the hearts and minds of youth and make them their everlasting concern" and for ".....having passed this way." The nurses and health educators who were privileged to know them as educators and mentors will echo these words.



*Dr. Lucy S. Morgan, left, and Ms. Helen Miller at the NCCU ceremony naming the building that houses the Departments of Health Education and Nursing in their honor.*

## Fellows Program

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Fellows also will benefit from the School's close ties with local and state agencies and federal organizations such as the U.S. Department of Health and Human Services, the Agency for Health Care Policy and Research and the Centers for Disease Control.

Covington said earning the doctoral degree will allow her to "excel in the field of maternal and child health and take a strong leadership role in shaping future services."

Other fellows in this class, which includes a sociologist, a hospital chief executive officer, agency officials and an alcohol abuse consultant, have other reasons for going back to school.

John Booker, who holds a Ph.D. in sociology and has no formal public health training, would become one of the few people in Alaska with a doctorate in public health.

He has become increasingly involved in major public health policy decisions in Alaska as associate professor of health sciences and affiliate professor of sociology at the University of Alaska at Anchorage and a past member of the Board of Directors of the Alaska Public Health Association.

Booker has contributed to research on Alaskan health problems, helped organize state-wide forums on health policies and has been instrumental in bringing nationally known experts into the debate about issues including the state's high injury, alcohol and drug abuse rates. Alaska also faces problems providing health services to a half million people spread over an area more than twice the size of Texas who have special health needs related to the state's climate and location.

Booker said the UNC degree will strengthen his role "in the development of public health policy and programs in Alaska."



# Churches Tend Body As Well As Soul

There is music at St. Mark's AME Zion Church in Durham, NC, on Tuesday and Thursday nights, but it's not the choir. It's a funky beat that keeps the church's aerobic exercise class moving.

State-wide, black churches are on a health kick.

The congregations are now tending the body as well as the soul in response to statistics that show blacks are much more likely than whites to die from diabetes, heart disease, strokes and other illnesses. As a result, church bulletins now list blood pressure screenings and nutrition seminars along with Bible study sessions.

Despite some improvements in recent years, the black health gap persists. Compared to whites, a black man in North Carolina is 25 percent more likely to die of heart disease, a black woman is 20 percent more likely to die of breast cancer and a black baby has twice the chance of dying before its first birthday.

For these reasons, many of the churches have embraced health educators who have come seeking to reach the black community.

"We've been able to raise the level of awareness," said the pastor of the rural Pitt County church. "Now, when you say hypertension, people are aware of it. You hear people talking and trying to do something about it."

It's not clear whether poverty, genetics or lifestyle is the major factor in the mortality gap between blacks and whites. But, the Centers for Disease Control reports that it could be narrowed by as much as 30 percent if blacks could reduce smoking, limit the fat in their diets and take other precautions to prevent disease.

That's no easy task in any community, especially in rural North Carolina, where tobacco reigns and biscuits, hush puppies, pork and other fatty foods are a way of life. But, the black churches, with their long-standing role as a force for change can and are playing an important role.

Those who want to improve the health of blacks must work through institutions in the community, said John W. Hatch, professor of health education, School of Public Health.

In the early 1980's, Hatch began working with the General Baptist State Convention, which represents more than 400,000 black church members, to train lay people to

give seminars in the churches on diabetes, high blood pressure, diet and other issues.

"When I became a health educator, one of the untapped resources in dealing with health issues was the church," he said. "When you can get the state convention to say this is important, that's a mighty powerful commitment."

His program, which concentrated on churches in Chatham and New Hanover counties, was a success. Diabetes and stress management classes were over-enrolled and program advisors reported seeing specially prepared food for people with diabetes and hypertension at church functions.

Church health projects in Durham, Pitt, Vance and Warren counties are either under way or in the works.

Not everyone in the black community is a church-

goer, but Hatch believes that the information eventually makes its way to the rest of the community.

"I bet you would have a hard time finding an extended black family that doesn't have one member, usually a fairly influential member, sitting there every Sunday," he said.

Hatch is now working with the convention to reduce the high black infant mortality rate. Their program will link young and expectant mothers in Vance, Warren and New Hanover counties with church volunteers who will act as "friends, advocates and advisors, and not just on health," he said. This holistic approach tends to the mother's immediate health needs and helps her to better manage her life.

The interest in health runs across the denominations. At St. Mark's in Durham, a cardiac fitness program formally ended several

years ago, but the commitment to good health continues.

Twice a week, up to 20 people show up at the church basement dressed in leotards, equipped with exercise mats and ready for an hour of aerobics.

Elsewhere in Durham, the Community Health Coalition Project's "Health Sunday" was so well received by local churches, that it started earlier than planned.

The Rev. William Richardson of the First Community Baptist Church in Hillsborough, NC, said many of the members of his congregation are among the ranks of the

## Minority Health Gap in North Carolina

**Heart Disease:** Minority men 25% more likely to die from heart disease.

**Diabetes:** Two to three times more likely to kill blacks and other minorities than whites.

**Breast Cancer:** Minority women 20% more likely to die of this disease than white women.

**Infant Mortality:** About 17 out of every 1,000 minority babies die before their first birthday, compared to about 9 white babies.

Sources: Dept. of Environment, Health, and Natural Resources (1985-1989) and Duke University

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# UNC Develops Eating Habit "Talk Show"

Countless volumes of good advice on improving health and nutrition developed at great expense — line the shelves of public libraries, health departments and doctors' offices around the United States.

But that advice is not much help to people who won't read it or who couldn't read it if they wanted to.

"In our previous research we were frustrated with printed health education material, particularly when that material went to groups that normally don't read a lot," says Dr. Victor J. Strecher of the School of Public Health.

"For that reason, we started looking at other ways of getting health messages out to people."

Now, Strecher, associate professor of health behavior and health education, Dr. Alice Ammerman, assistant professor of nutrition, and David Bulger, deputy director of the UNC-CH Health Communications Research Laboratory, have come up with an unusual solution to the problem of disseminating health information.

The solution is based on the belief that most Americans watch television, especially those known as "low literacy populations." And watching television programs is a lot more appealing to millions of Americans than reading books.

Working under a research grant from the National Heart, Lung and Blood Institute, the three have developed a talk show, "Health Talk." The program is modeled after "Donahue" and the Oprah Winfrey Show.

What's unusual about the program is that each viewer interacts with the host and audience — all professional or amateur actors — by touching a television screen linked to a computer and videodisk player. In effect, each person creates a unique show tailored to his or her own circumstances.

Dozens of scenes involving the audience and experts were videotaped at the UNC Center for Public Television last fall. The computer arranges the scenes instantaneously, depending on which buttons a viewer pushes.

After an opening sequence similar to what one sees on "Oprah" the show's host guides viewers through a series of questions. The viewer decides which audience members will ask questions and which expert panel member will answer them with appropriate health information.

It's an entertaining way for people to get scientifically sound information," Strecher says. "It doesn't take any work and won't bore them."

The first program, a prototype lasting about 30 minutes, covers how to eat properly to minimize heart disease. It also elicits viewers' diets, gives them personalized plans for healthier eating and provides information about those plans for doctors.

Strecher, Ammerman and Bulger chose to focus first on nutrition because heart disease is the single greatest health threat in the United States, and patients often can help themselves by changing diets. Southerners especially are at risk.

Future programs could cover any health related-topic including injury prevention, exercise, smoking and successful aging.

"The key is that the computer puts the user into a more adaptive environment," Bulger said. "As it elicits responses and learns more about the user, it gets to know who it's talking to. This is a more robust, interactive and attractive approach than simply offering preset messages."

"The prototype is to help us measure how people perceive the talk show format, its effectiveness in assessing and changing people's eating habits and whether people are comfortable touching the screen to move the show along," Strecher says. "At this state, evaluating how well the approach works is paramount."

Part of the research will be to determine how well the program works outside the laboratory — at county health departments, worksites and churches, for example. Researchers also will determine the best ways of distributing the program to county health departments and other areas and training personnel.

"The program also is designed for multiple sessions," Bulger says. "Patients won't just see the program once and be done with it. They can come back several times, and the computer will know them and be able to tell them how well they're doing in changing their dietary behavior."

Strecher says the program and future laboratory projects will help bridge the gap between academics who have a lot of important information to share, but often no way to share it, and commercial advertising in which the content is poor, but usually very well presented.

In addition, a lot of AIDS prevention commercials and the "Just Say No" to drugs campaign, for example, scare low-risk groups, but have little or no effect on high-risk groups, Strecher says.

"With better development and better pretesting, we will be able to create messages that are specifically targeted to change behavior in the people who need to see those messages," he says.

Besides producing the video segments, UNC-TV provided technical support, equipment and camera crews for the project.



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# U.S. Environmental Policy Needs International Focus

Environmental policies affect global economies as well as health status, and the United States must re-establish its leadership in this area or risk having policies defined by other countries, Dr. Richard Andrews said.

"The U.S. can no longer consider environmental policy simply a domestic issue."

Andrews is director of the Environmental Management and Policy Program in the School of Public Health's Department of Environmental Sciences and Engineering.

"Problems such as the ozone layer and global climate change, where the aggregate amount of emissions all over the world affect the atmosphere, are clearly global problems," he said. "In addition, environmental regulations have critical effects on international trade agreements. There must be worldwide collaboration on these."

Andrews shared his views on U.S. and European environmental policies at "Toward a Trans-Atlantic Environmental Policy," a Washington, D.C., conference held by The European Institute. Environmental ministers, senior policymakers and top business leaders assessed global environmental policies in preparation for the United Nations' "Earth Summit" in Brazil.

"With more economic integration opening up with the political changes in Europe, environmental regulations are of great interest to U.S. companies doing business or hoping to do business there," Andrews said. "This is one of the most important issues to be resolved between the U.S. and the European community."

"The whole point of a common market is to open up the borders to a level playing field so goods can be made and shipped around to different countries of Europe," Andrews said. "But if each country has its own environmental regulations – some much tighter than others – these can create barriers to free trade."

Automobiles are a good example, Andrews said.

"The British and the French argue that the Germans and Dutch use environmental standards to freeze their cars out," he said. "The Germans and Dutch say they want to encourage people to buy cars that meet U.S. standards, which are tighter than common market standards."

"The question is whether countries that want more progressive standards should be restricted to the lowest common denominator of the other countries," he said.

The United States is affected by such policies. "We don't have trouble getting our cars in, but in some other cases like meat products, Europeans set very strict standards on the use of hormones," Andrews said. "The U.S. meat industry is up in arms claiming this is an excuse just to protect their own cattle industry."

The North American free trade agreement with Canada and Mexico also has environmental implications. "There's a concern that some manufacturers will use the agreement as a way of trumping the tighter U.S. standards," Andrews said.

Other questions focus on movement of hazardous waste and industries to developing countries with less stringent regulations.

"These countries may be eager to get the jobs, but we need to think about the long-term consequences of moving industries with significant environmental and health effects to places where people have fewer regulations and training to protect themselves."

"Not every environmental policy needs a global approach," he said. "But in parts of the world where countries are close together, such as in Europe, which has several international rivers, there are legitimate stakes in environmental practice."

Countries throughout the world historically have looked to the United States for leadership in environmental health and policy because science is more likely to be the basis for decisions instead of politics, Andrews said.

"Unfortunately, throughout the 1980s, we have left much of that leadership to others. There is a real danger that if we do not take a positive role the rest of the world will set the standard for us," he concluded.

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## Wakild Volunteer of the Month

Charles Wakild, director of environmental affairs with the Federal Paper Board Company in Riegelwood, NC, was selected by the North Carolina Citizens for Business and Industry (NCCBI) to be featured as the May volunteer of the month. A graduate of Michigan State, Wakild also holds graduate degrees from UNC-CH and UNC-W. He received the MSEE degree in 1973 from the Department of Environmental Sciences and Engineering, UNC School of Public Health.

Wakild is water quality chair for the NCCBI Environmental Concerns Committee and a representative for the business community on the Air Advisory Council. He gives unselfishly of his time and knowledge to all these endeavors, according to the *NCCBI News*. All NCCBI members and citizens owe him thanks for his work on the Drinking Water Watershed Rules and his continuing effort on behalf of NCCBI in the implementation of the Federal Clean Air Act.



# The Health of the Public: Whose Responsibility?

## Foard Lecture

"All of us – federal, state, and local governments, medical providers, businesses – share a responsibility for keeping America healthy," Representative David Price said. The U.S. Congressman presented the Fred T. Foard Memorial Lecture during the 1992 Alumni Conference.

Charting the course to improved public health is primarily a scientific exercise; mapping out a detailed plan for action and translating that action into policy are political exercises.

But each public health practitioner, plays a critical role in translating policy into action.

"We spend more on health care than any other nation in the world...But we're not distributing these benefits fairly, and our people are suffering," Price said.

The following statistics are indicative of health status of our people.

- Thirty-seven million Americans have no health insurance. 70% are working parents and their children. 12 million uninsured are children.
- One in 3 children do not get the basic childhood vaccinations.
- One of every 10 under the age of four hasn't seen a doctor in the last year.
- Ten of every 1,000 babies never live to see their first birthday. America is 19th in infant mortality among industrialized countries.
- In North Carolina, 29 counties have been officially designated a "health professional shortage area."

"Health care should be a right, not a privilege," Price said. We must provide for existing public health programs starting with prevention and early intervention and encouraging new and innovative approaches. Our treatment programs must be overhauled so that all Americans have the access to quality, affordable health care, he stated.

### •Early Intervention and Prevention

Price pointed out that early prevention and intervention are perhaps the single most important aspects of Public Health. We must put women and children at the top of our national priority, increase support for existing maternal and child health programs, and put in place new initiatives to reduce infant mortality.

As a member of the Congressional Sunbelt Caucus' Infant Mortality Task Force, Price has been working with other Southern members to push for legislation and funding to reduce infant mortality. The Healthy Birth Act,

enacted in the last Congress, increases access to health care services and education programs for low-income pregnant women and children. The Caucus has pushed for increased authorization levels for maternal and child health block grants, child nutrition and WIC programs and taken measures to increase the number of medical professionals in rural and underserved areas.

"We've made significant progress with Medicaid.....expanding coverage to all children under 19. All pregnant women who apply for Medicaid will be presumed eligible," Price said.

A member of the Appropriations Subcommittee that oversees WIC, Price knows that the battle for preventive health care is often a battle for funds.

"In fiscal 1992, we were able to provide \$2.6 billion for WIC..... But we have not reached adequate funding levels," he said. In North Carolina only 53% of the women and children eligible are in the WIC program. In another example of early intervention, Head Start, less than half of the eligible children (14,000 in North Carolina) participate.

The Carnegie Foundation's report, "Ready to Learn," laid out a seven-step strategy to ensure learning readiness for each child in America, including giving our kids a healthy start, adequate nourishment and good health in the early years, he said. Price and Rep. Ron Wyden of Oregon introduced HR 5357 in June 1992 that addresses many of the foundations' strategies. The bill sets up "Ready to Learn" challenge grants to encourage local innovative public health programs and, according to Price, require inventory to see exactly where the gaps and weaknesses are.

### •Access to Care

"America's public health also depends on access to quality care," he said. Congress has revived the National Health Service Corps to bring more health providers to rural and underserved areas by providing scholarships and loans in return for a commitment to serve in these areas.

Congress is continuing to provide resources to support medical research by reauthorizing the National Institutes of Health, providing an additional \$800 million targeting AIDS, cancer and women's health research programs.

Congress is also reauthorizing part of the Public Health Service Act this year, renewing family planning programs, alcohol, drug abuse and mental health services



block grant and support for education and training of health professionals.

"Access to health care is fundamental to the current debate on national health care," Price said. Most Americans agree that we are not doing a good enough job and that we should reduce health care costs, reform our health care delivery system, and reform our financing mechanism. "This task is not an easy one, or a cheap one," he continued. Although most people favor a universal plan of some kind, there is no consensus as to who should pay, or how much."

Congress is now considering three basic approaches to health care reform, Price said. The single payer plans would extend Medicare to the whole population or modify the Canadian-style system where the government would administer the insurance system directly. The "play or pay" plans require employers to provide health care coverage for employees or contribute a percentage of their payroll to a public program. The third approach and the starting point for debate in the Senate is based on the limited plan proposed by President Bush to expand coverage by providing tax credits and deductions for health insurance premiums. Price said that this plan would still leave 5 million Americans uninsured.

"The bottom line is that we need to ensure coverage of all Americans, establish a baseline of benefits, include cost controls and insurance reform. And any plan that's adopted must step up preventive care."

Price said that Congress has taken some important steps in the public health arena, but critical challenges still lie ahead. "I believe we need to recapture something of that ancient notion of citizenship as acting for the public good."

He quoted an old Arab proverb, "He who has health has hope; he who has hope has everything."

"This should guide our daily work, in Congress and in the public health arena. Together we're making a difference. Together, we can do even more," he concluded.

## Alumni Honored

Dr. Linda W. Little, executive director of the Governor's Waste Management Board, is the 1992 recipient of the Distinguished Service Award of the School of Public Health Alumni Association.

Little, a past president of the School of Public Health Alumni Association, was among alumni, faculty members and graduate students honored at the award's luncheon that was part of the annual conference.

The Distinguished Service Award recognizes outstanding



work in public health-related research, training and service through leadership and professional activities.

Little was cited for her pioneering work in water and waste water problems and as the first woman to receive a doctoral degree in environmental microbiology and hold a faculty appointment in the School's Department of Environmental Sciences and Engineering as well as her leadership in hazardous waste management. She has also served as an administrative judge, Atomic Safety and Licensing Board Panel, U.S. Regulatory Commission.

Dr. Barry Popkin, professor of nutrition, received the Bernard G. Greenberg Alumni Endowment Award, given by the SPHAA to an outstanding full-time faculty member of the School for excellence in teaching, research, scholarship and community service. The award honors the late Greenberg, dean of the School from 1972-1982.



Popkin of Chapel Hill received a certificate and an award of \$3,000 per year for three years for teaching, service and research activities. The award recognized his work in population studies and his contributions to international food policies.

Other alumni and students also received awards from departments and programs in the School of Public Health.

Dr. Frances J. Dunston of Trenton, NJ, commissioner of health, received the Department of Health Policy and Administration's Alumni Leadership Award. The honor recognizes the use of innovative administrative theory or policy analysis in the field, professional contributions and support of the department. She was cited for contributions to health policy in New Jersey's state government and community involvement.

Prior to becoming commissioner, Dunston was director of public health in Richmond, VA and assistant state health commissioner in New Jersey.

The Eunice N. Tyler Award for Excellence in Health Education Practice went to Kathleen A. Parker of Atlanta, GA. She was cited for her expertise in health education practice in combating childhood communicable diseases in Africa. Throughout her health education career she has been committed to empowering underserved communities through practice and action-oriented research. Parker, health education specialist in CDC's International Health Program Office, received a plaque and a \$200 cash award. The award honors Dr. Eunice N. Tyler, professor of public health education from 1945 - 1966.

Jamie Bayer of Gainesville, FL, received the Sidney S. Chipman Award from the Department of Maternal and Child Health. She was cited for her work with the Florida Pediatric Oncology Program. Established in 1970, the

*Continued on page 19*





## From Near and Far Alumni News

**1950s** **Artie Barton Bowman**, PHNU 1951, writes that she has retired after 32 years in public health. She is a volunteer camp nurse, Migrant Mission, Little Rock, AR and helps with church activities.....**Matthew F. McNulty, Jr.**, HPAA 1952, Chancellor Emeritus of Georgetown University, was recently elected to the Board of Trustees, Hahnemann University, Philadelphia, PA. He has served as chairman of the Board Committee on Academic Affairs since 1986. In 1991, Dr. McNulty was appointed by the Department of Veterans Affairs as consultant to the VA Geriatrics and Gerontology Advisory Committee. He is immediate past president and member of the Executive Committee, Hospital Council of the National Capital Area and member of the Board of Trustees, FL Foundation on Active Aging, and an emeritus director, Forum of Health Care Planning.....**Sumner Kaufman**, ENVR 1951, has retired and is living in Marstons Mills, MA. He has been appointed to the Cape Cod Commission as a representative of the town of Barnstable. The Commission deals with all significant developments of regional impact involving the environment (groundwater, coastal zone, wetlands), waste management, affordable housing, traffic and transportation. His son, Dave (UNC '88), is married and living in Raleigh, NC. Dave and his wife, Becca, have a son, Isaac Lloyd.....**William L. Barton**, 1957, writes that although retired from WHO he is actively involved as chair of the Management Committee, Cheshire Home, Kempston House. In that capacity, he helps to administer it while attending numerous meetings concerned with services for the physically disabled. With Bill's Kenya connections, Kempston has now been linked with the Limuru Cheshire Home.....**Charles Clark**, HBHE 1952, and his wife Jean, attended the Alumni Conference. Charlie retired as health educator, Santa Clara County Health Department, CA, in 1988. He has enjoyed trips to the Far East and to Brazil. While in Brazil he visited **Steve Alexander**, HBHE 1968, who lives on the Amazon River.....**Clarence E. Pearson**, HBHE 1952, is co-director of the Third Annual Health Education Institute, held in July at the EOHSI Centers for Education and Training, Piscataway, NJ. The

Institute is designed for practicing health educators to strengthen their skills and techniques.

**1960s** **David E. Berry**, HPAA 1963, Dr.P.H. 1981, is on the faculty of the College of Health Sciences, Univ. of Nevada at Las Vegas.....**Jacqueline May Scott**, HBHE 1965, was the recipient of the Distinguished Volunteer Service Award from the South Georgia Chapter, March of Dimes. The bronze medallion award is presented for more than five years of service at the Chapter level. Scott is chair of the Health Professional Advisory Committee, South Georgia Chapter.....**Nancy Warner Laszlo**, HPAA 1966, of Durham has been appointed executive director, Duke Comprehensive Cancer Center's Caring House, a new residential facility for adult cancer outpatients.....**Paul B. Huber**, BIOS 1966, is director of biometrics research, Merck Sharp and Dohme Research Laboratories, West Point, PA.....**Atef Mohamed Khalifa**, BIOS 1967, is manager and chief technical advisor, PAPCHILD, United Nations, Cairo, Egypt.....**Gordon Trueblood**, HBHE 1967, writes that his doctoral dissertation is complete and that the defense was held in the spring of 1992. A significant part of his doctoral study was in the area of problem-based learning in medical education. He plans to continue with the Federal Government in Ottawa, Ontario in health education and manpower training.....**Daniel Y.C. Fung**, ENVR 1967, is the recipient of the Faculty Service Award given by the U.S. National University Continuing Education Association because of the uniqueness of his workshop series on rapid methods and automation in microbiology. Fung has received the Outstanding Food Scientist Award from Phi Tau Sigma. His son, Francis, graduated from Kansas State in May and has won a National Defense Science and Engineering Graduate Fellowship from the U.S. Department of Defense. Francis will study for a doctoral degree at Princeton University and while there assist Dr. John H. Conway with writing a book on quadratic equations.....**Ranbir Singh**, BIOS 1968, Ph.D. 1980, is an associate professor, Department of Social and Preventive Medicine, Medical College, Meerut U.P., India.....**Ida**

**Jenkins Gadsden**, HBHE 1968, recently sent a newspaper article written about her husband, Judge Eugene Gadsden, upon his retirement as the first Black Superior Court Judge in Chatham County, GA. Gadsden received his law degree from NCCU in 1953. He was appointed to the GA Board of Workers Compensation in 1974 by then-Governor Jimmy Carter and to Superior Court bench in 1979. The Gadsdens have lived in Savannah where Ida is professor emerita, Armstrong State College.....**Donald W. MacCorquodale**, HPAA 1969, was awarded the Virginia Public Health Association's Special Public Health Award for "outstanding achievement in public health." He served as director, Crater Health District from 1986 to 1991 and is now consultant in preventive medicine and public health.....**Gail H. Bebbler** (formerly McLean), HPAA 1969, has recently married and is health screening coordinator, Lewis-Gale Hospital, Roanoke, VA.....**Emily T. Tyler**, HBHE 1967, has been elected secretary of the National Commission for Health Education Credentialing, Inc. effective Jan. 1993. She is a member of one of the three Division Boards and as such the elected representative of the Division on Credentialing on the National Commission.

**1970** **Charles Morrison Farish**, ENVR, of Darlington, SC, a physician with Farish-Davis-Traynham-Bardi Pediatrics, P.C. has been elected to the Women's Center of Carolinas Hospital System board of directors.....**Ron Forthofer**, BIOS, has moved to Boulder, CO.....**Donna Schwartz-Barcott**, HBHE, Ph.D. 1978, has been appointed to full



Swartz-Barcott



professor, College of Nursing, University of Rhode Island at Kingston. As director of the graduate program in nursing science, she has played a vital role in the development of the doctoral program. Schwartz-Barcott recently served as a nursing theory consultant in Norway and Finland.....**Elizabeth Andrews**, HPAA & EPID Ph.D. 1990, and her husband, Chris Hoke, have a new daughter, Catherine Elizabeth, born June 14, 1992.

**1971 Earl Jackson Allison, Jr.**, MENH, of Greenville, NC, finds emergency medicine something to sing about. Allison, director of the emergency medical department at Pitt County Memorial Hospital and president of the American College of Emergency Physicians, is also a songwriter—albeit with very educational lyrics. While stationed with the U.S. Marine Corps in Malawi, Central Africa, he wrote songs about boiling drinking water, nutrition, and washing your hands. Allison is nationally recognized for his work in emergency medicine.....**R.S.S. Sharma**, BIOS, is a demographic expert, United Nations, Cairo, Egypt. His wife, who is a pediatrician, works in Cairo University Children's Hospital.....**Robert J. Schollard**, HPAA, is clinical associate professor and assistant director, Preceptor Development Program, UNC School of Pharmacy.....**Carol J. R. Hogue**, EPID & Ph.D. 1973, has resigned her position at CDC as director, Division of Reproductive Health, National Center for Chronic Disease Prevention and Health Promotion to accept the Jules and Deen Terry Chair of Maternal and Child Health, Emory University School of Public Health. Prior to the position at CDC, Hogue was a member of the faculty in epidemiology in the UNC-CH School of Public Health.

**1972 John J. Hsieh**, BIOS, is professor of biostatistics, University of Toronto, Canada. He recently developed a series of new life table methods and has published a book, *Stochastic Models, Lifetime Distributions and Life Table Analysis*.....**Jose Maria Souza**, BIOS, is associate professor, School of Public Health, University of São Paulo, Brazil.....**William H. Dotterer**, HPAA, has been named assistant administrator, Clinical Practice and Ambulatory Services, H. Lee Moffitt Cancer Center & Research Institute.....**Moses Carey, Jr.**, HPAA, chair of the Orange County (NC) Board of Commissioners, was elected first vice president of the NC Association of County Commissioners at the groups 85th annual conference in Charlotte. Carey is executive director, Orange-Chatham

Comprehensive Health Services, Inc. in Carrboro.

**1974 Richard C. Baxley**, HPAA, is health director, Davidson County Health Dept., Lexington, NC.....**Carol C. Hogue**, EPID, has been appointed to a three-year term as associate dean for graduate studies, UNC-CH School of Nursing. Hogue's duties include planning, developing, administering and evaluating the School's graduate programs, as well as coordinating activities between the School of Nursing and the UNC Graduate School. She is chair of the School's Program on Aging and Care of the Elderly and the Group on Aging, UNC Center for Health Promotion and Disease Prevention.....**Wayne Skocytepec**, ENVR, has been reassigned for a two-year period to the Mobil Research and Development Planning Office, Princeton, NJ. Skocytepec is senior planning associate.

**1975 David Carroll McRae**, HPAA, of Greenville, NC, president and CEO at Pitt County Memorial Hospital, has been named to the board of Home Federal Savings Bank of Greenville.....**Bill Brieger**, HBHE, writes that he received his Dr.P.H. diploma in May from the Johns Hopkins School of Public Health. In August he received an honorary chieftaincy title in recognition for service to the community where he has been working on primary health care and guinea worm control for the past 14 years. He directed the training for the Peace Corps trainees in September at the rural health training center, University of Ibadan, Nigeria. His classmate and colleague, **Joshua Adeniyi**, HBHE 1974, is recovering from an automobile accident. The accident happened while he was on his way home to receive a traditional chieftaincy title in his home town. He was able to participate in the ceremony and after several weeks of bedrest to attend the international AIDS conference in Amsterdam.

**1976 Susan Radar Poole**, NUTR, of Greensboro, NC, was recently named to the board of trustees at St. Andrews College in Laurinburg, NC.....**Mario Grazia Fiorilli**, PALP, of Halifax, has been elected to fellowship in the American College of Physicians, the nation's largest medical specialty society.....**Myrna Aavedal**, BIOS & Ph.D. EPID 1982, writes that as a hiker she had a long-standing desire to trek in the Himalayas in Nepal. The trek was 21 days around the Annapurnas.....**Stan Remple**, HPAA, is deputy minister, Alberta Family and Social Services, Edmonton, Alberta, Canada.....**James S. Forrester**, HPAA, of

Stanley, NC, recently announced his candidacy for the NC Senate from the 29th Senate District. Forrester currently serves in the NC Senate from the 25th Senate District. His district was changed by reapportionment.

**1977 Aiah A. Gbakima**, PALP & Ph.D. 1982, Sierra Leone, West Africa, has been awarded a nine months Senior Fulbright Research Fellowship in the Department of Immunology and Infectious Diseases, The Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD. He was elected a Foundation Council Member of the newly formed Federation of African Immunologists in February 1992 in Harare, Zimbabwe.

**1978 Carolyn Humphrey**, PHNU, has moved to Louisville, KY.

**1979 Susan Rumsey Givens**, MHCH, husband and son, Matthew, have moved to Columbus, OH where her husband is on the faculty at Ohio State.....**Melvin T. Alexander**, BIOS, is a senior quality engineer with Westinghouse Electronic Systems Groups in Baltimore, MD. He is vice-chair elect (1992) of the Baltimore Section, American Society for Quality Control.....**Agam Nath Sinha**, BIOS, is a principal research statistician, American Cyanamid Company, Princeton, NJ.....**Thomas R. Syre**, HBHE, recently published a book entitled, *College Without Hassles: A Guide for Parents and Their Children*, Cummings and Hathaway Publishers, New York. This book, funded through a U. S. Public Health Service grant, is being used in high schools and community colleges throughout Kentucky. Tom continues to teach Health Care Administration at Western Kentucky University.....**Elizabeth Dickey**, PHNU, has been elected president, American Academy of Ambulatory Nursing Administration (AAANA). Elizabeth is a family nurse practitioner who has served in the USPHS since 1974, first with the National Health Service Corps and now with the Indian Health Service in Tucson, AZ. She is a contributor to the recently published *Rural Nursing, Vol. II*, edited by Angeline Bushy, Ph.D., RN.

**1980 Mary A. Foulkes**, BIOS, is chief, Collaborative Studies Section, National Institute of Neurological Disorders and Stroke, Bethesda, MD.....**Betty King**, HBHE & HPAA, is executive director, Internal Medicine, Center to Advance Research & Education, Washington, DC. She has been elected to the APHA Governing Council represent-



ing the Medical Care Section.....**Ann Leonelli**, HPAA, is director of operations for PRUCARE HMO, Orlando Healthcare Group, Maitland, FL. She manages six primary health centers.

**1981** **J. Mei-Mei Ma**, BIOS, Ph.D. 1986, is manager, NDA Database Systems at Quintiles, Inc., RTP, NC.....**Alice R. Thomson**, NUTR, formerly of Manhattan, KS has moved to Racine, WI.....**Seth M. Steinberg**, BIOS & Ph.D. 1983, and his wife, Terry, have a 14-month old daughter, Michelle. They have recently moved into a new home in North Potomac, MD.....**Patricia Andrews**, NUTR, has opened a private consulting service, Nutrition Consultation, Inc. She and her family live in Durham, NC.

**1982** **Judith Moore Britt**, HPAA, of Garner, has been selected one of the Great 100 Registered Nurses in North Carolina for 1991.....**Mary Anne Murray**, HPAA, is administrator, Dept. of Pediatrics, Univ. of Penn. Children's Hospital, Philadelphia, PA.....**Thomas H. Tucker, II**, HPAA, and his family live in Louisville, KY, where he manages the Jefferson County Corrections Dept. of Medical Services.....**Kenneth R. McLeroy**, HBHE, has been elected section chair-elect for the Public Health Education & Health Promotion Section of APHA. He is associate professor, Dept. of Health Education, UNC-Greensboro.

**1983** **Ada E. Sher**, HPAA, has moved to Cullowhee, NC.....**Ningsih A. Chandra**, BIOS, is the public relations manager, Hotel Mandarin Oriental in Jakarta, Indonesia. She is married and has two sons.....**Susan Reade Christopher**, BIOS, Ph.D. 1986, is a research statistician, Research Triangle Institute, RTP, NC. Susan and Bill have a two year old daughter, Michelle.....**Deborah Ingram**, BIOS, is a statistician, National Center for Health Statistics, Hyattsville, MD.....**Lisa Morrissey LaVange**, BIOS, is a senior research statistician at the Research Triangle Institute, RTP, NC and an adjunct assistant professor of biostatistics at UNC.....**Judith S. Herman**, HPAA, is project leader, MIS Dept. of Orlando Regional Teaching Hospital, Orlando, FL.....**Myra S. Desacada**, HBHE, is associate specialist in health education, Virginia Department of Education in Richmond. She is section councilor for the Public Health Education & Health Promotion Section of APHA.

**1984** **Imelda G. Pagtolunan**, BIOS, is assistant professor, Xavier

University, Research Institute for Mindanao Culture, Cagayan de Oro City, Philippines. She teaches in the Department of Sociology and is currently working on two research projects: poverty, health and nutrition in urban areas and the prevalence of smoking and drinking among Filipino youth.....**Ed Stanek**, BIOS, is associate professor of biostatistics, University of Massachusetts School of Public Health. He has been awarded a Fulbright Fellowship to study longitudinal categorical data on acute upper respiratory infection in children. He and his family are on Sabbatical in Kenya January to September 1992.....**Stephen T. Daly**, HPAA, is regional plan manager, Burgett & Dietrich, Inc., Healthcare Management and Consulting, Charlotte, NC.....**Mark H. Merrill**, HPAA, is vice president for support services, Medlantic Healthcare Group, Washington, DC.....**David E. Rice**, HPAA, is district health officer, Washoe County District Health Dept., Reno, NV.

**1985** **Kristina B. Hanan**, HPAA, former director, Quality Planning and Organizational Effectiveness at NC Kaiser Permanente has been promoted and relocated to the GA Kaiser Permanente office in Atlanta.....**Michele Bowen-Spencer**, MHCH, is enrolled in the doctoral program in American studies at Bowling Green State University (OH) where her husband, Jon, is on the faculty. Michele writes that Jon has published two more books and is doing quite well in his field.....**Meg Molloy**, NUTR, presented a session on "Health and Fitness Guidelines for Women" during the N.C. Affiliate American Heart Association's annual meeting, "Queen of Hearts," held in May in Charlotte, NC.....**Katherine Elizabeth Howdy**, NUTR, MPH 1989, and John Bibb Tate, III, were recently married and are living in Norfolk, VA.....**Hideki Origasa**, BIOS 1985 & Ph.D. 1988, is assistant professor, Dept. of Medical Information, Jichi Medical School, Omiya, Saitama, Japan.....**Nancy Hall Gabianelli**, HPAA, is assistant administrator, Ambulatory Care, Illinois Masonic Medical Center, Chicago, IL.....**Kelly Ritrievi**, HPAA, is employed at SunHealth, Charlotte, NC.....**Samuel S. Thrower**, HPAA, is senior consultant, Ernst & Young, Tampa, FL.....**C. Edwin Webb**, HPAA, is director, Professional Affairs & Policy, American Pharmaceutical Assn., Washington, DC.....**Susan Goldstein**, NUTR, recently moved to Florence, SC.....**Eileen Z. Bisgrove**, BIOS & NUTR Ph.D. 1991, is research associate with Family Health International, Research Triangle Park, NC.

**1986** **Annie Brayboy**, MHCH, has moved to Tempe, AZ.....**Nancy Murdoch Carlton Moscoso**, BIOS, is a health policy analyst, Committee on Ways and Means, U.S. House of Representatives, Washington, DC.....**Gary N. Matteson**, HPAA, is serving with the HHC 7th MEDCOM Unit.....**Deborah Nelson Dyke**, HPAA, is executive assistant, NC Medical Society, Raleigh. Her husband, Erik, is a member of the NC Symphony.....**Jan Kaplan**, HPAA, and Leonard Wolfenstein were married in 1990 and are living in Alexandria, VA, where Jan is associate for health policy and government relations, National Association of Children's Hospitals & Related Institutions.....**Erma Wright Manoncourt**, HBHE, is now living in Paris, France.

**1987** **Mary Eileen Faltynski**, HPAA, is working toward a master's degree from Univ. of California, Berkeley, and is a part-time employee at the Child Health and Disabilities Prevention Program, CA Department of Health Services.....**Cathy Lynn Moser**, HPAA, is group account executive, Healthplus, Inc., Greenbelt, MD.....**Roy Ramthun**, HPAA, is professional staff member for health and Medicaid analyst, U.S. Senate, Committee on Finance, Minority Staff, Washington, DC.

**1988** **Dennis Cosmatos**, BIOS, is a senior biostatistician, American College of Radiology/Radiation Therapy Oncology Group Statistical Unit in Philadelphia. He is working in design/monitoring/analysis of multi-center controlled clinical trials investigating effects of radiation therapy in the treatment of cancer.....**Eliana H.D. Marques**, BIOS, is assistant professor, Universidade Estadual de Campinas, Sao Paulo, Brazil.....**Julie Truax Nunez**, HBHE, and her husband, Mike, are living in Dallas TX where Mike is an intern in internal medicine, Texas Southwestern Medical Center. Julie is a family advocate counselor, Center for Help of Abused and Neglected Children, a private, non-profit agency. She coordinates a prevention program, called Welcome Baby, which provides education, counseling, and support for new mothers and newborns.....**Brenda Schott Dixon**, HPAA, is on the staff of WNC Rural Hospital Association, Boone, NC.....**Kevin J. Harlen**, HPAA, is vice president, Patient Care Management, Bayfront Medical Center, Inc., St. Petersburg, FL.....**Joanne Weiss Vance**,



HPAA, is senior research assistant, Graduate Program in Hospital and Health Services Administration, Ohio State Univ.....**Mia Freeman Green**, HPAA 1986, is service associate, HBO & Co., Atlanta, GA.....**Karen van Caull**, HPAA, is clinical program planning coordinator, Bowman Gray/Baptist Medical Center, Winston-Salem, NC.

**1989** **Denise Shortino**, BIOS, is statistician, Burroughs Wellcome Co., RTP, NC.....**Palge Leigh Williams**, BIOS, is assistant professor, Harvard School of Public Health Department of Biostatistics, after a one year guest scientist position at the German Cancer Center Research Center in Heidelberg, Germany. She will serve as a senior statistician in the Opportunistic Infections Section, Statistical and Data Analysis Center of the AIDS Clinical Trials Group and teach courses in biostatistics.....**Lauren S. Dosik**, HPAA, is manager, Quality Systems, St. Joseph Health System, Orange, CA.....**Naomi Siegel**, HPAA, and **Rick Morse** were married in 1990 and are living in Pleasant Hill, CA, where Naomi is program administrator, Prevention Program, Contra Costa County Health Services.....**Gigi Nayfeh**, HPAA, is administrative coordinator, Quality Assurance & Planning, Dept. of Medicine, Medical University of SC at Charleston .....**Donald Pathman**, HPAA, is clinical assistant professor, Dept. of Family Medicine, UNC Chapel Hill.....**Lindsey Payne**, HPAA, is paralegal (litigation), Poyner & Spruill, Attorneys at Law, Raleigh, NC.....**Julia Baldree Rathke**, HPAA, is administrative manager for radiology, NC Baptist Hospitals, Inc. Winston-Salem, NC.....**Lisa W. Skiffington**, HPAA, is GHI coordinator, General Health Inc., Baron Rouge, LA.....**Wendy C. Winslow**, HPAA, is representative, Burroughs Wellcome Company, RTP, NC.....**Catherine E. Rowland**, HPAA, has received her Masters degree in public policy from Vanderbilt University, Nashville, TN, and moved to Atlanta, GA, where she is a data analyst/plan manager for Burgett & Dietrich, Inc.

**1990** **Rosalie Morss Litt**, MHCH, is now living in Shaker Heights, OH.....**Sharon Young**, BIOS, is enjoying staying home with her first child after working as a biostatistician, Duke University, Dept. of Cardiology.....**Abby Zandt Delaney**, HBHE, is now living in Fayetteville, NC. Abby's husband is stationed at Fort Bragg.....**Wilma Case**, HPAA, is health coordinator, Wayne Action Group for Economic Solvency, Head Start, Goldsboro, NC.....**Martha Jane Collins**, HPAA, is group department associate,

Provident Life & Accident Insurance Co., Chattanooga, TN.....**Terry Diane Daniels**, HPAA, is on the staff of Medbill, Inc., Durham, NC.....**Susan G. Edgerton**, HPAA, is health care researcher, Paralyzed Veterans of America, Washington, DC.....**Beth Shively**, HPAA, is health care consultant, Managed Care Division, Northwestern National Life Insurance, Minneapolis, MN.....**Beth Spruill**, HPAA, is a graduate student at Duke University, Durham, NC.....**William A. Suk**, HPAA, is program administrator, NIEHS, RTP, NC.....**Laurie Mount Grimes**, HBHE, has recently moved from Charlotte, NC to Nashville, TN.

**1991** **Claudine Legault**, BIOS, is assistant professor, Bowman Gray School of Medicine, Winston-Salem, NC. She won the first place award for the best student presentation at the 1991 Society for Clinical Trials and the Intervention Society of Clinical Biostatistics joint meeting in Brussels, Belgium.....**Morgan U. Tackett**, HPAA, of Ahoskie, has been admitted to nominee status in the American College of Healthcare Executives.....**Noah Daniel Glick**, HPAA, is living in Chapel Hill.....**Joseph H. Rossabi**, ENVR, is in Aiken, SC.

**1992** **Debra Berry**, HBHE, is nursing home coordinator, Triangle Hospice, Inc., Durham, NC.....**Tara Owens**, HBHE, is project outreach health educator, Vance County Schools, Henderson, NC.

## Alumni Produce Population Video

A new educational video has been produced by the Institute for Development Training (IDT) Save the Mothers Program. The video, a 27-minute, color production, is being marketed to church and community audiences across the United States. The Save the Mothers Program enables church and community groups to learn about and support women's health activities. The video won a bronze medal in the 1991 International Film and TV Festival of New York.

**Charles Ausherman** (HBHE 1977) executive director of the IDT in Carrboro, NC and **Jeanne Betsock Stillman** (HPAA 1971) director of IDT's New York Office were executive producer and project director, respectively. To purchase the video (\$29.95) or for information call: 919/967-0563.

## In Memory

- Hazel H. Anderson**, BSPHN, PHNU 1952 on Nov. 23, 1991 in Thomasville, NC.
- Jane Williams Arthur**, MPH, PHNU 1959, died Jan. 25, 1992 in Statesville. She served 13 years as director of nursing for the Iredell Count Health Department and was a former instructor at UNC-CH.
- Joey M. Carter**, MSPH, PALP 1961, in April 1992 in Phoenix, AZ. Carter was chief of staff at Desert Valley Humana Hospital and 14 years in private practice.
- Cecelia Theresa Coveny**, MPH, PHNU 1957, on July 21, 1991 in La Mesa, CA.
- Maude Kincaid Eaker**, CPHN 1947 & BSPHN 1961, PHNU, February 19, 1992 in Gastonia, NC. She was retired from the Gaston County Health Department where she served 23 years. At the time of retirement she was nursing supervisor.
- Virginia Earle**, MPH, PHNU 1948, on January 11, 1992 in Winchester, VA.
- Hannah T. Fitzgerald**, MSPH, HBHE 1944, January 15, 1992 in Raleigh, NC. She was a science teacher at Grainger High School for 20 years before retirement.
- Effie Meek Maiden**, MSPH, HBHE 1946, Sept. 16, 1991, at the Methodist Home in Charlotte, NC. Prior to retirement, she was health educator at the Mecklenburg County Health Department.
- Florence E. Sackett**, MPH, PHNU 1952, January 1991 in Sullivan's Island, SC.
- Luis Vicente**, BSPH, HPAA 1988, in May 1991 after a long illness.
- Charles M. White, Jr.**, MPH, ENVR 1950, retired chief of the Insect & Rodent Control Section of the NC State Board of Health, died Jan. 7, 1992, in Manson, NC. He was a fellow in the American Assn. for the Advancement of Science and in the American Public Health Association.
- Annie Joe Zachary**, CPHN, PHNU 1944, died on May 9, 1990.



## Cole Receives Drexel Medal

Dr. Richard F. Cole, ESE, 1968, and former ESE faculty member, was recently honored by his undergraduate alma mater, Drexel University. Dr. Cole was among the 100 most distinguished graduates to receive the Drexel Centennial Medal at a formal ceremony in June.

The selection process involved the review and screening of nominations from over 65,000 alumni living worldwide. Outstanding professional and personal achievement and demonstrated contribution to society were the criteria used in selecting the honorees.

Dick, as he is known to his friends in Chapel Hill, received a B.S. in Civil Engineering at Drexel in 1959 an M.S. in Sanitary Engineering from MIT in 1961, and his Ph.D. in Environmental Engineering and Water Resources from the UNC-CH School of Public Health (SPH) in 1968. While enrolled in the SPH, Dick served as president of the student body during 1962-63. As an ESE faculty member from 1965-1973, he was field coordinator and project director for the Regional School of Sanitary Engineering project in Guatemala City. He also served as director of the International Program in Sanitary Engineering Design (IPSED).

Dr. Cole joined the Atomic Energy Commission (now the Nuclear Regulatory Commission) and has served as an Administrative Judge on the Atomic Safety and Licensing Board for the last 19 years. As Judge, Dr. Cole has heard and resolved some of the most complex technical and environmental issues in society today. In addition to his work with the Commission, Judge Cole has been very active in professional and community programs and has received several awards recognizing his community participation.

In spite of his busy schedule, Dick finds time to work with the Olney Boys and Girls Club, the

YMCA, the local high school and other organizations involving children and young adults.

Judge Cole is currently serving as Secretary/Treasurer of the U.S.A. Section, Inter-American Association of the Sanitary Engineering and Environmental Sciences, a post he has held since 1980. A Diplomate in the American Academy of Environmental Engineers, he is a member of the Academy's Radiation Protection Subcommittee. He has also been active in the Environmental Engineering Committee of the National Capital Section of the American Society of Civil Engineers and was a member of the the Board of Directors and 1981 president of the Conference of Federal Environmental Engineers. Since 1991, Judge Cole has served on the Drexel University College of Engineering Advisory Council.

Dick and his family reside in Olney, Maryland.

## Kenan Professor Named

Dr. J. Richard Udry, professor of maternal and child health, has been named Kenan Professor. Udry, who joined the faculty in 1965, has been director of the Carolina Population Center, one of the world's pre-eminent population research and training programs since 1977.

His research interests include marriage and the family, fertility and sexual behavior. Udry's current research involves integrating biological and social science approaches to understanding sexual behavior and gender roles.

In 1988 he was among a handful of investigators to receive a National Institutes of Health Merit Award for his research on adolescent behavior. Udry belongs to several professional organizations, including the Population Association of America.

## Alumnus Heads Health Policy Institute

David J. Ballard is director of the Thomas Jefferson Health Policy Institute, University of Virginia, Charlottesville. He is also an associate professor of epidemiology and medicine, UVA School of Medicine.

Ballard, a physician, received the M.S.P.H. (1983) and Ph.D. (1990) degrees in epidemiology from the UNC-CH School of Public Health.

Ballard writes that he is enjoying the challenge of working with leaders at UVA to launch the new academic department. The research and educational Institute was founded in May 1991 through collaborative planning among peer review organizations in the states of Colorado, Connecticut, Oregon and Virginia.

The Institute fosters and supports investigative activities that will lead to the formulation and implementation of scientifically valid and fiscally prudent health care policy.

To date most of the activities through the Institute have involved collaboration with faculty at other universities in the region, including UNC graduates Sheldon Retchin, M.D., M.S.P.H. (1982), head of the Division of Geriatrics at the Medical College of Virginia and Lou Rossiter, Ph.D. (1977), director of the Williamson Institute in Richmond, VA. In addition, he is collaborating with Gordon DeFries, UNC Cecil G. Sheps Health Services Research Center, on the Stroke Patient Outcome Research Team (PORT).

Ballard and his wife, Michela Caruso, M.D., moved to Charlottesville in 1991. Dr. Caruso is converting her clinical J-1 visa to permanent resident status.



## RWJF Appoints Jellinek Vice President



Photograph by Randall Hagadorn

Paul S. Jellinek is one of three new vice presidents appointed to the staff of the Robert Wood Johnson Foundation.

Jellinek, a 1983 graduate of the UNC School of Public Health, is the only new vice president with a long-term professional tie to the foundation having joined the staff in 1983. He has been a senior program officer since 1987.

Jellinek has played a major role in developing the foundation's programs in AIDS health services and prevention and its Fighting Back initiative to reduce demand for illegal drugs and alcohol in 15 U.S. communities. He also has been active in many of the foundation's programs in child and adolescent health. A native of Madison, WI, he is a member of the National Advisory Committee of the National Child Health Assessments Project and the NJ Governor's Task Force on Child Abuse and Neglect.

Jellinek earned a master's degree in health administration and a Ph.D. in health services administration with a concentration in economics.

## SPHAA Governing Board Approves Organization of Two Sections

### Nutrition

*Meg Molloy, NUTR, Section Chair*

Nutrition alumni of the School of Public Health have organized an official section of the School's Alumni Association. A petition was presented to the Governing Board of the School of Public Health Alumni Association by Daniel B. Reimer, president, in June of 1992, requesting that the School's first departmental section be established. The Board approved the section, and the Nutrition alumni have begun the process of planning for their first year.

Goals for the Nutrition Section in its first year include:

- 1) To increase Nutrition alumni participation in the annual Alumni Conference of the School of Public Health and to provide a Nutrition alumni representative to the planning committee of the conference.
- 2) To provide a mechanism for Nutrition alumni nomination and representation on the School of Public Health Alumni Association Board, Membership Committee and Fund Raising Committee.
- 3) To facilitate the planning of social activities to bring alumni together each year to reacquire themselves with classmates and other fellow alumni.
- 4) To communicate updates on the Nutrition Department and Nutrition alumni events via Nutrition alumni columns in the *Body Politic* and the Nutrition Department newsletter.
- 5) To develop, update and distribute a directory of Nutrition alumni by year of graduation.
- 6) To develop a photo album of alumni to be kept in the Nutrition Department for visiting alumni to be able to review. All alumni are asked to send a recent photo and a written note regarding news in their professional and personal lives to JoAnn Roth.

The officers are:

- Chair-Meg Molloy, (W) (919) 660-6677; (H) (919) 967-6368
- Faculty Member - MaryAnn Farthing
- Staff Member - JoAnn Roth, (W) (919) 966-7212
- Alumni Conference Planning - Susan Holleman
- Membership - Angelo Mojica
- Fund Raising - Jane Wentworth

For more information about the Nutrition Alumni Section, call JoAnn Roth or Meg Molloy.

### Health Policy and Administration

HPAA alumni have organized the second official section of the School's Alumni Association.

Plans for the HPAA Section have been underway for the past six months. The alumni applied for and were given formal recognition as a section by the SPHAA Governing Board on September 11, 1992. All interested HPAA alumni are invited to join.

The new section will host an alumni event in conjunction with the annual preceptors conference on November 20, 1992.

For information about the section or the November alumni event, contact Dr. Kerry Kilpatrick, Chair, Dept. of Health Policy and Administration, McGavran-Greenberg Hall, CB# 7400, UNC-CH School of Public Health, Chapel Hill, NC 27599-7400; Phone: 919-966-7350 or Morgan Tackett, P.O. Box 485, Gatesville, NC 27938; Phone: 919-332-8121 (W) or 919-357-1526 (H).

Editor: Ms. Harriet H. Barr, Assistant Dean

News items for the *Body Politic* are welcome and should be sent to: Office of Alumni Affairs, McGavran-Greenberg Hall, DEACHS, CB# 7400, UNC-CH School of Public Health, Chapel Hill, NC 27599-7400.





## On Campus

### Faculty and Student News

**Richard N.L. Andrews, ENVR**, has been elected a fellow of the American Association for the Advancement of Science. Andrews was cited for his leadership in fostering public communication, research in environmental studies and teaching and research in environmental policy. The Association is one of the world's largest interdisciplinary associations of scientists.

**Michael J. Symons, BIOS**, received the American Statistical Association Service Recognition Award for outstanding service to the NC Chapter.

**David G. Kleinbaum, BIOS**, is developing a series of teaching modules on survival analysis under an IPA Grant with the Epidemiology Program Office, Centers for Disease Control (CDC), Atlanta, GA. He is presenting a monthly seminar series at CDC on epidemiologic methods and serving as statistical consultant for the EIS training program.

**Larry L. Kupper, BIOS**, and Dr. Glen A. Satten have recently developed new statistical methods for the analysis of epidemiologic data when only the "probability of exposure" to a harmful agent is known or estimated for each subject. These new methods will give health researchers greater flexibility with regard to the analysis of epidemiologic data where exposure information is imperfect, a common characteristic of most environmental and occupational health research studies. Kupper and Satten have published a paper in a recent issue of *Biometrics*.

**Melva Okun, Environmental Research Project, DEACH**, conducted a program in Beaufort, NC, entitled "Our Wild and Wonderful Wetlands." The program also featured a developer and representatives of the U.S. Army Corps of Engineers, the NC Division of Environmental Management and the Southern Environmental Law Center. It was one of the spring workshops sponsored by the UNC General Alumni Association. Okun was also among 40 leaders from the U.S., Latin America and the Caribbean selected for the Partners of the Americas Fellowship Program. During the two and a half years of the fellowship, she will travel to

Brazil, Chile and the Caribbean, as well as strengthen her decision-making and problem-solving skills in seminars, development-oriented activities and other learning experiences.

**Emil Chanlett, ENVR emeritus**, has been unanimously elected to life membership in the National Environmental Health Association in recognition of his service to NEHA. One life membership is awarded by the association each year.

The UNC campus was selected as one of the 20 most beautiful U.S. campuses by Thomas A. Gaines in his book, *The Campuses as a Work of Art*.

**John J.B. Anderson, NUTR**, presented his research on "Critical Determinant of Peak Bone Mass in Young Adult Women: Body Mass Index, Physical Activity and Dietary Calcium" at the International Conference on Osteoporosis in Kobe, Japan and gave an invited lecture, "Role of Nutrition in the Functioning of Skeletal Tissue," at the First International Conference on Nutrition and Aging in Tokyo.

**Don Francisco, ENVR**, is a member of the Executive Committee of the Water Environment Federation.

**James R. Sorenson, HBHE**, has agreed to serve a third term on the editorial board of the *Health Education Quarterly*, publication of the Society for Public Health Education, Inc.

The Charlotte AHEC is host for the Executive Masters Program from the UNC School of Public Health through the Department of Health Policy and Administration. The program began August 14, 1992. The Executive Masters Program is designed to provide graduate education to employed health professionals and health administrators. Students may elect to pursue a Master of Public Health degree with a concentration in management or a Master of Healthcare Administration. The program has been in operation for 20 years and is based on more than 40 years of residential program experience. Emphasis is placed on providing comprehensive high quality flexible learning to mid-career profession-

als. For additional information contact Mary Frances Eldridge at (919) 966-7364.

**Alan W. Cross, School of Medicine**, is director, UNC Center for Health Promotion and Disease Prevention. He succeeds **O. Dale Williams, BIOS**, who is dean of the School of Public Health, University of Alabama at Birmingham.

Researchers at the UNC-CH Schools of Medicine and Public Health have begun a major study to shed new light on one of the most common and frustrating medical ailments: lower back pain. To analyze the effectiveness of various treatments and exercise, investigator **Timothy Carey** and his colleagues will randomly survey 2,500 North Carolinians about their previous experiences with back pain. In the second half of the three-year study, funded by a \$1.5 million grant from the U.S. Agency for Health Care Policy and Research, the researchers will track the progress of 1,500 patients across the state who have sought medical help for lower back pain.

**Jan R. Atwood, PHNU**, spent at week recently at the University of Michigan giving lectures and seminars as an Alumna-in-Residence. Atwood is an internationally recognized expert in psychometrics. Her lectures focused on recent advances in psychometrics, current issues in community health and applications of research methods to international and multicultural populations. She is an advisor to the Univ. of Michigan School of Nursing on curriculum development and community health research.

**Barbara Hulka, EPID**, has been named to the President's Cancer Panel Special Commission on Breast Cancer. The panel's 17-member commission will undertake a detailed study of the state of breast cancer research, detection and treatment in the United States and around the world and make recommendations for improvements.

**Dorothy C. Browne, MHCH**, received the Black Health Research Foundation's Woman of Achievement Award. She was recognized for her research on the role of stress and social support in child abuse, youth violence and the impact of a



violence prevention program in two middle schools in Durham, NC.

**Jacqueline C. Resnick**, educational specialist and assistant to the chair, MHCH, received a special award from the Uniformed Services Academy of Family Physicians. The award created this year by the Academy's out-going president, John P. Fogarty, recognizes a person outside the services who has made a significant contribution to the Academy. Resnick was honored for her excellence in research and public health. In recent years she has been a judge for the Academy's annual competition and this year was the only civilian among an eight-member panel to judge research presentations.

Governor James G. Martin recently proclaimed a week, National Minority Cancer Awareness Week. Members of the panel that announced the week were **Sandra Headen**, HBHE, **Rudolph S. Jackson** (HPAA 1980), NCCU and research fellow at the Lineberger Cancer Research Center, and **Leslie Brown** (HPAA 1978), deputy director of the Division of Adult Health, DEHNR, Raleigh, NC.

**Ronald H. Levine**, (HPAA 1967), NC State Health Director, has joined the faculty of the School as visiting professor of health policy and administration from July through December 1992. He will be working with the Public Health Practice Initiative to launch the Public Health Leadership Doctoral Program. He will also be developing a faculty/staff exchange program between the School and the State Health Department and organizing a series of seminars on current public health issues.

The Department of Biostatistics has received a renewal grant to train biostatisticians to conduct research on environmental health problems. The grant is a five-year, \$1.7 million renewal grant. This is the fourth consecutive grant received from the National Institute of Environmental Health Sciences since the program was created in 1972. **Larry L. Kupper**, deputy chair, is program director.

**Ronald W. Helms**, BIOS, has been elected to the Board of Directors of the Society of Clinical Trials. His term of office began January 1992 and will continue for three years. The Society studies ways to conduct efficient and ethical clinical trials. Members of the Society represent medicine, epidemiology, biostatistics, computer science and other relevant professions.

UNC-CH is among four universities selected for the National Institutes of Environmental Sciences Superfund Basic Research Program. **James A. Swenberg**, ENVR, is the director of the three-year \$1.5 million grant to examine the health effects on humans of chemicals found at Superfund waste sites.

**Godfrey M. Hochbaum**, HBHE professor emeritus, is guest editor for the fall 1992 issue of the *Health Education Quarterly*, journal of the Society for Public Health Education. **James R. Sorenson**, HBHE, chair, and **Brenda M. DeVellis**, deputy chair, also served on the Guest Editorial Board for this special issue on the roles and uses of theory in health education practice.

**Richard G. Rozier**, HPAA and dental ecology, has been promoted to professor and **Young K. Troung**, BIOS, to associate professor.

**Thomas H. Rice**, HPAA, has been on leave since October 1991 to teach and conduct research at the UCLA School of Public Health. He returned to the School in October 1992.

## Student News

The Orange County portion of the *Herald-Sun Summer Options* guide was coordinated by Amy Rabb. Child Care Networks with the help of Kim Hoke of Orange County Schools and **Deborah Hilgenberg** and **Pam Houdek**, HBHE student interns.

**Stephen D. Hursting**, a doctoral student in NUTR, has become the first student from a North Carolina university to win the American Institute of Nutrition's Graduate Student Research Award. Hursting, formerly of Fort Myers, FL, was among three students honored. About 100 students competed for the award. Hursting's research investigates the mechanism of diet restriction on mononuclear cell leukemia in Fischer rats. Past research has shown that restricting an animal's food intake decreases the rate of several types of cancer. Scientists don't know how the mechanism works, but Hursting said it would provide clues for human cancer prevention and control. Hursting has focused on growth hormone. "We have shown that a decrease in growth hormone is related to decreased leukemia cell proliferation," he said.

**Ruth Barlow**, PHNU, of Raleigh, NC, is the 1992 recipient of the American Association of Occupational Health Nurse's Otis Clapp Research Award. The

award was presented at the Association's annual conference in Washington, DC, in May. Barlow, a masters candidate in the Occupational Health Nursing Program, will use the \$2000 award to support her research into the role of stress in the work place and how it contributes to musculoskeletal tension and disorders such as carpal tunnel syndrome. Barlow will evaluate the relationship between psychosocial factors and ergonomics in sewing machine operators in the Southeast. "My hope is that this study will give industry information about how it should look at this issue, taking the whole work environment into account, not just the equipment that someone uses and how they interface with it," Barlow said.

**Judith S. Ostendorf**, PHNU, has completed her internship in occupational health nursing with the Department of Labor, OSHA. During her internship, she developed and assembled a source list designed to encourage management and health care professionals to utilize appropriate resources to benefit worker health and safety related to cumulative trauma disorders/ergonomics. The information was formatted into a computer data base that can be maintained and updated as needed. Ostendorf is an occupational health nurse at GoodMark Foods, Inc., in Garner, NC.

## Life Members

The names of persons who became life members in the School of Public Health Alumni Association since publication of the winter 1992 *Body Politic* are:

- 442. **Emily Untermeyer**, Austin, TX
- 443. **Nancy J. Pritchett**, Southborough, MA
- 444. **Fred Brown**, Charlotte, NC
- 445. **Mary Ann Garcia**, Cincinnati, OH
- 446. **Jamie Bayer**, Gainesville, FL
- 447. **Patrick Gould**, Atlanta, GA
- 448. **John E. Paul**, Chapel Hill, NC
- 449. **Gregory Goode**, Rocky Mount, NC
- 450. **Denise L. Matthews**, Newport News, VA
- 451. **George Dwiggins**, Greenville, SC
- 452. **John G. Boyer**, Chapel Hill, NC.

Life membership dues are \$250 and may be paid in monthly or quarterly payments. Make checks payable to the SPH Alumni Association designated to SPHAA life member. Mail to the Office of Alumni Affairs, DEACHS, CB# 7400, McGavran-Greenberg Hall, Chapel Hill, NC 27599-7400.



## School Honors Professor and Alumna

Two awards were presented during the School of Public Health Commencement ceremony. Dr. Gary G. Koch, professor of biostatistics, received the Edward G. McGavran for Excellence in Teaching and Dr. Kathleen C. Thomas, graduate of the Department of Health Policy and Administration, the Bernard G. Greenberg Award for Excellence in Doctoral Research.

The McGavran Award was established in 1975 to honor Dr. Edward G. McGavran, dean of the School of the Public Health from 1947 to 1963. The award recognizes outstanding teachers in the School.

In making the award Dean Ibrahim stated, "Dr. Koch is an excellent teacher in the broadest sense. Although an outstanding lecturer, he was chosen to receive the award for his dedication to teaching and helping students in whatever setting he encounters them.

"As director of the Biometric Consulting Laboratory, Dr. Koch helps the students he supervises to creatively apply classroom knowledge, challenging them with increasing responsibility and diverse projects. He is always available for advising and counseling and always represents the students' interests."

Dr. Koch earned the M.S. degree in industrial engineering from Ohio State University and the Ph.D. degree in statistics from UNC-CH. A member of the faculty in biostatistics since 1963, he was promoted to professor in 1976 and named director, Biometric Consulting Laboratory in 1987. He has served as consultant to numerous federal agencies and as a member of numerous committees of the National Research Council.

"Over the years Koch has maintained both his research and teaching with dedication and a strong commitment to service," Ibrahim said.

Established in 1982, the Greenberg Award honors Dr. Bernard G. Greenberg, who was chair of the Department of Biostatistics from 1949 until 1972 and dean of the School from 1972 to 1982.

Dr. Thomas of McLean, VA, was recognized for her dissertation research on the nearly 35 million Americans who are poor and lack health insurance. She found that below a certain income threshold, people did not demand more health insurance as their income rose.

"Her work has the potential for important impact on the welfare of some of our most disadvantaged citizens," Ibrahim said. "The dissertation received a high score on

all the criteria for judging the award – her approach is creative, her analysis is thorough and rigorous, and her presentation is clear."

Dr. Thomas received the M.P.H. degree in public health from Yale University and the Ph.D. degree from UNC-CH. She is a service fellow for the Agency for Health Care Policy and Research, Division of Long Term Care Studies, in Rockville, MD.

## Stevens Appointed Curriculum Chair

Dr. Rachel Stevens has been appointed chair, Curriculum of Public Health Nursing, effective July 1, 1992. Stevens has served as deputy chair from 1987 to 1991 and as acting chair in 1991 - 1992.

In making the appointment, Dean Michel Ibrahim said, "This new responsibility is a reflection of Dr. Stevens considerable experience in carrying out all administrative responsibilities within the Curriculum as well as her background in teaching, research, and service."

"I am sure that she will continue to promote the growth and national reputation of the Curriculum," he concluded.

Stevens joined the faculty at the University of North Carolina School of Nursing in 1985 as an adjunct assistant professor. She became a clinical assistant professor in the School of Public Health in 1987, while serving the Curriculum as deputy chair for administration. Prior to coming to UNC, Stevens served as a public health nurse, as public health nursing education and research coordinator with the N.C. Division of Health Services, and as field director, Pines of Carolina Girl Scout Council.

Stevens is chair, N.C. Nurses Association Special Task Force on Nurse Manpower; Continuing Education Committee, Association of Community Health Nurse Educators; first vice president, Nursing Section, and nominating committee, NCPHA. In 1990 she was selected to the Great 100, Outstanding Nurses in North Carolina.

Her current research includes analysis of job scope of the PHN director-supervisor position, patient contracting with maternity clients, evaluation of the current practices and beliefs of county personnel in N.C. jails, and education and training needs of community health nurse executives in ten southeastern states.





## Allen Receives Second Staff Award for Excellence

Joyce Allen, registrar in the Department of Epidemiology, is the 1992 recipient of the School's Award for Staff Excellence. Allen, a state employee since 1970, has been the Department's registrar since 1976.

Dean Michel Ibrahim made the presentation at a reception honoring Allen and the persons who received honorable mention. The recipient of the award receives a plaque and his/her name is engraved on a permanent plaque in the foyer of Rosenau Hall.

Allen was cited for being a patient and sympathetic listener and a storehouse of information about student life.

"She is an excellent problem-solver with a wonderfully realistic, yet optimistic approach to education, scholastic work and grants," he said. "She performs her job with style, expertise, gentle persuasion and a ready sense of empathy and concern for the people with whom she works."

Judy Beaver of Pittsboro, administrative manager in the Division of External Affairs and Community Health Service and JoAnn Roth of Durham, registrar in the Department of Nutrition, received honorable mention.

Beaver, who has worked in the School for 20 years, has been in the Division since 1975.

Ibrahim commended Beaver for always being willing to go the extra mile in delivering outstanding work. "And she does so with cheerfulness and tact for each individual with whom she comes in contact," he said. "Judy serves as a role model for quality work, high ethical standards, and for her friendly and positive attitude."

Roth has been described as the soul and spirit of the Department of Nutrition. She started out as a clerk in the Women, Infants, and Children Program (WIC), then worked as the Department's accounting officer before becoming registrar in 1981.



Dean Ibrahim (right) presents the plaque for the 1992 Award for Staff Excellence to Joyce Allen, EPID



From left to right: Allen, Ibrahim and the staff members, JoAnn Roth, NUTR, and Judy Beaver, DEACH, who received honorable mention.

Ibrahim recognized Roth for having organized a student coalition, which has raised funds for a nutrition scholarship, and for being instrumental in developing an alumni newsletter. "In a very quiet and unassuming way she saves students' and faculty members' sanity every day," he said. "Through a time of change JoAnn manages to find answers to questions in a cheerful and helpful manner. She has made the transition so easy for students," Ibrahim said.

## Alumni Honored

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award honors an alumnus who has made a significant contribution to maternal and pediatric health care.

Joscelyn Silsby of Chapel Hill received the Lucy S. Morgan Fellowship, which includes a plaque and a \$2,000 cash award, from the Department of Health Behavior and Health Education. The honor goes to a student enrolled in the department's master of public health degree program and recognizes scholastic achievement, integrity, and leadership in health education practice. Silsby is a second year master's student.

Marilyn Fleming of Newfoundland, Canada, received the campus Blee-Hay Scholarship for public health nursing students, and Betty Hinton Worthy of Gastonia received the off campus Blee-Hay Scholarship. Both scholarships, valued at \$200, are named for Margaret Blee and Ruth Warwick Hay. Hay was the first faculty in public health nursing and the chair of the department while Blee was the second faculty member.

Dr. Julio da Motta Singer of São Paulo University, São Paulo, Brazil, was honored with the James E. Grizzle Distinguished Alumnus Award in Biostatistics. Created to honor a former chair of the Department of Biostatistics, the award recognizes outstanding contributions to statistical methodology and excellence in consulting and teaching. Singer, who could not attend the luncheon received the plaque and cash award when he presented the second James E. Grizzle Lecture in late April.



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# Elderly at High Risk for Poor Nutrition

Some older people, who make up the fastest growing segment of the American population, run a high risk for being poorly nourished.

Experts say the trend is disturbing since by 2030, when the youngest of the baby boomers celebrate their 65th birthdays, the proportion of elderly in the United States will reach 22 percent.

"Many older Americans don't meet the recommended dietary allowances set by the National Research Council," said Dr. John J. B. Anderson, professor of nutrition, School of Public Health. "One reason is that they require less food to maintain their weight."

"Energy drives everything," he said. "As people get older they usually become much less active. In addition, when tissue cells die and are not replaced, the basal metabolic rate becomes lower. Thus, the elderly do not need as much energy or food to maintain their bodies."

For example, a 21-year-old woman might normally require about 2,200 calories a day to maintain her body weight and stay healthy, Anderson said. In comparison, a 60-year-old woman might weigh the same, but only need 1,400 to 1,600 calories to maintain her weight. If she consumes 800 fewer calories, her intake of iron, calcium and other minerals and vitamins in relation to the total calories also will be less. Insufficient amounts of essential nutrients affect many different kinds of tissues, including the brain.

Anderson also questioned whether the recommended dietary allowances are always adequate for the elderly.

"Some of the B vitamins and minerals, for example, are probably being utilized less efficiently because of decreased function of the gastrointestinal tract," he said. "They are probably not absorbing nutrients as well as they should."

Another problem related to nutrition for the elderly is that eating patterns formed in early life continue into old age, and many older Americans have been eating unhealthy high-fat diets all their lives. "It's very difficult, though not impossible, for them to change," Anderson said.

Elderly people also must contend with other barriers to good nutrition. Food taste becomes a critical factor because people lose taste sensation and smell as they age, Anderson said. Older people frequently have difficulty chewing and digesting food and experience problems with interactions between prescription drugs and food.

Physical disability can become another barrier to good nutrition. The most prevalent conditions that produce disability in the elderly are hearing and vision impairment and musculoskeletal problems, according to

Dr. Mark Williams, director of the Program on Aging and associate professor at the UNC-CH School of Medicine.

Those conditions can prevent older Americans from doing such basic things as grocery shopping, cooking and getting around independently, he said.

Williams urged health care professionals to look for unspoken clues when assessing a patient's nutritional status.

"There are a number of key observations," he said. "The fit of the clothing, the person's general hygiene, signs of obvious weight loss, the condition of the skin and the brightness of the eye. If you just go through a set of questions and a checklist of responses, then you may miss some extraordinarily valuable pieces of information."

Dr. Pamela Haines, associate professor of nutrition, School of Public Health, agreed that many elderly people have serious nutrition problems. But she said, many other older people are health-conscious and are aggressively taking steps to reduce health risks.

"In reality, many older Americans are leading the way in making healthful food choices," Haines said. "Like many other people today, they have cut back on red meats, eggs, and, to some extent, on bacon, lunch meats and other high-fat foods." Haines also has found that the elderly eat slightly more whole grain cereals and bran foods, which she attributed to highly visible marketing campaigns for those products.

"In other areas where people need to eat more – more fruits, more vegetables and to some extent other whole grains – there has been less change," Haines said. "Fruits and vegetables have not received as much attention either from marketing campaigns or from health professions."

"If adults – whether they be elderly, middle-aged or young – are to have healthier diets, everyone has to get a different perspective of what a healthy diet is," she said. "We know what not to eat. Now, we have to take a more positive approach in telling people that they can eat to be healthy. That's really the message."

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## Churches

*From page 5*

uninsured, including many who had coverage until they lost their jobs in the recession.

Norman Anderson, the director of the Program on Health, Behavior and Aging in Black Americans at Duke University, plans to study many of the church health programs as part of his health research.

He echoed the one theme that runs through all of the programs, the importance of teaching people how to take responsibility for their own health and help themselves.



## Working for Health and Justice

For some 20,000 people in Boulder County, Colorado, who can't afford health insurance, Dr. Peter Dawson (MCH 1970) is a crusader for social justice.

Dawson is one of six people selected to receive a 1992 Pacesetters Award sponsored by the *Daily Camera*. The award honors people who have made a significant difference in their fields and have made Boulder County a better place to live. The letter of nomination as a Pacesetter in the science, health and medicine category described Dawson's efforts.

"His experience, talent and training equipped him to earn great sums and great recognition. Instead, he has chosen to enrich the community through his devoted and selfless work to improve the quality of life for children and their families."

Not content with blaming low-income people for their poverty, Dawson, 53, has worked successfully to level the playing field when it comes to access to health care, an issue he says is the country's No. 1 health problem.

Dawson points to working single parents, particularly women, who "work full time to make ends meet and then they are paid women's wages. I don't think low-income people want to be dependent. They are not lazy, they face a lot of roadblocks."

He said cuts in health care proposed by Legislatures to trim budgets and prevent tax increases "are a poor idea."

The lack of preventive care and early intervention in health matters will create future costs that will outstrip any present savings, said Dawson, who provides pediatric care at the Fort Logan Mental Health Center, a state psychiatric hospital.

The growing problem, highlighted by the election-year frenzy to come up with some semblance of a national health care plan, doesn't daunt him.

"You do what you can and you team up with other people who like to do the same thing," he said. "You're not going to quit."

Founder of the Boulder County Consortium on Access to Health Care in 1984, Dawson credits local health care officials with taking the health issue seriously.

"The members of the Boulder County Consortium who care about these issues have worked together to improve the services," he said.

Dawson who also works as a consultant at the People's Clinic and the San Juan Health Clinic, spends time seeing patients and supervising pediatric care. He prides himself on providing high quality care: "It's important that you take time to listen."

Dawson, born in Ann Arbor, MI, moved to Colorado in 1971 to work with migrant farm workers as the medical director of the Plan de Salud Del Valle in Fort Lupton.

## Book Examines New Concept in Maternal Health Care

An alarming trend has developed in this country. Fewer mothers are seeking prenatal care because they can't afford or can't find health insurance that includes maternity benefits.

Of the approximately 3.8 million women who will give birth in the United States this year, more than 500,000 of them will have neither public or private insurance, another 333,000 will have inadequate insurance that does not cover maternity care and 630,000 will have Medicaid.

Dr. Jonathan B. Kotch, associate professor in the School's Department of Maternal and Child Health, is co-editor of a new book, *A Pound of Prevention: The Case for Universal Maternity Care in the U.S.* The book offers a blueprint for maternal and infant care. It is written by authors from many different disciplines who are members of a number of different organizations such as the American Public Health Association, the American Academy of Pediatrics, the American College of Obstetricians and Gynecologists and the National Association for Public Health Policy.

"Universal Maternity Care is basically the government saying that every pregnant woman will get comprehensive health care," Kotch said.

The program, outlined by Kotch and Rosemary Barber-Madden in the final chapter, would ensure that all women and their newborn babies would receive a full range of health care, including medical, laboratory, nutrition counseling, psychosocial services and well baby care up to 18 months of age.

"At present all of us are paying for pregnant women and high-risk babies that don't have insurance," Kotch said. "Our taxes pay for Medicaid and our local public hospitals, which must often write off unpaid bills, and our health insurance policies have built in components to cover the medical cost of uninsured high-risk babies."

Kotch proposes that Universal Maternal Care be administered by the federal Bureau of Maternal and Child Health with each state setting up a trust fund and being the sole payer of all maternity and infant care services. He believes the Universal Maternal Care program would reduce the cost for everyone because it would spread the cost over the entire population. The state would set up a fund to provide for the medical care and special needs of children born with birth defects similar to the federal immunization compensation fund.

"There is already enough money to care for everyone who needs maternity care if a few conditions were met," he said.



Funds for the trust would come from monies the states would otherwise contribute through Medicaid payments for maternal and child care, from per capita contributions from private insurance companies, businesses that carry insurance on their employees and those who are self insured, and a payroll tax on employers who do not provide health insurance to their employees. Not only would the total cost be reduced, but with maternal and infant care available for all pregnant women, there would be fewer low birth weight babies and thus fewer at-risk babies.

*A Pound of Prevention: The Case for Universal Maternity Care for the U.S.*, edited by Jonathan B. Kotch, M.D.; Craig H. Blakely, Ph.D., M.P.H.; Sarah S. Brown, M.S.P.H.; and Frankie Y. Wong, Ph.D., is available from the American Public Health Association. \$21.00 for APHA members and \$30.00 for nonmembers.

## Margolin Reappointed Chair of Biostatistics

The UNC-CH Board of Trustees has approved the reappointment of Dr. Barry Margolin as chair of the School's Department of Biostatistics. The appointment is for a 5-year term.

Margolin joined the faculty of the School as professor in 1987. He also is member of the Lineberger Comprehensive Cancer Center, directing its biostatistics facility.

Margolin's research specialty is the statistical design and analysis of experiments, with special emphasis on genetic toxicology.

From 1977 until his appointment in biostatistics, he was a mathematical statistician in the Biometry Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC. In addition, he headed the Institutes' Statistical Methodology Section and served as adjunct professor of statistics at UNC-CH.

Margolin received the 1986 National Institutes of Health Director's Award and the 1981 George W. Snedecor Award from the American Statistical Association.



## Arthur C. Stern

1909 - 1992

Arthur C. Stern, known to colleagues as "Mr. Air Pollution Control" and professor emeritus of air hygiene, died April 17, 1992 at Carolina Meadows Retirement Center after a brief illness. He was 83.

Stern, who retired from the Department of Environmental Sciences and Engineering in 1978, dedicated his career to protecting human health and studying and improving air quality. He made contributions as an academician, a government official and an engineer.

When Stern entered the field in the 1930s, air pollution was viewed as a local problem and not recognized nationally as a serious health and environmental hazard. He conducted one of the nation's first air pollution surveys in New York City and helped formulate the basic federal air pollution control policies. His books, including *Air Pollution*, and studies are considered classics.

At UNC, Stern is credited with building one of the largest and most prestigious air pollution and industrial hygiene programs in the nation.

He came to the School of Public Health in 1968 after serving as engineering unit chief, Division of Industrial Hygiene and Safety Standards, NY State Department of Labor and retiring as assistant director of the National Air Pollution Control Administration, U.S. Public Health Service.

Stern received two of the most prestigious honors in environmental sciences: the Gordon M. Fair Award from the American Academy of Environmental Engineers (AAEE) for substantial contribution to the profession and AAEE and the Christopher Barthel Award from the International Union of Air Pollution Prevention Associations for significant contributions to reducing air pollution.

He was a member of the National Academy of Engineering and a fellow of the American Society of Technical Engineering and the American Public Health Association. He was also a member of the National Air Quality Criteria Advisory Committee to the U.S. Environmental Protection Agency.

A native of Petersburg, VA, Stern earned the mechanical engineering and M.S. degrees from Stevens Institute of Technology and was awarded an honorary Doctor of Engineering degree from Stevens in 1975.

Donations may be made to the Arthur C. Stern Memorial Scholarship Fund, Attn: Mr. Frank Pore, Department of Environmental Sciences and Engineering, CB# 7400, School of Public Health, Chapel Hill, NC 27599-7400.



## SPH Students Honored for Service

The Theta Chapter of Delta Omega has recognized fourteen students for community service and academic achievements.

The annual service award was presented to members of the School's Student Union Board (SUB) for work with Habitat for Humanity. The students honored were Debra Berry, SUB chair, Bettina Burr, Paul Rathouz and Kristin Jacobson.

Berry initiated the involvement in Habitat for Humanity last fall when she asked officials of the organization if students could help build a house as a community project. The SPH students joined students from the Schools of Law and Business and the Department of City and Regional Planning in raising money and providing labor to build a house in Carrboro.

Delta Omega presented two new awards this year – one for travel and one for academic achievement. Susan T. Ennett and Louise Brown received \$500 each for travel

in the spring semester to present papers at public health conferences.

Ennett, a doctoral student in the Department of Health Behavior and Health Education, presented her paper on adolescent cigarette smoking at the Sunset Social Network Conference in San Diego, CA, in February. Brown, a master of public health student in health policy and administration, presented her paper on dental sealants at the American Association of Dental Research in Boston, MA, in March.

The other new award, a \$100 prize to be used for books, went to eight students for scholastic achievements. They are: William M. Sribney, BIOS; Christopher Paterson, ENVR; Ami D. Sperber, HBHE; Sara Thom, HPAA; Shine Chang, EPID; Julie Trujillo, MHCH; Ruth E. Patterson, NUTR; and Janet J. Reaves, PHNU.

### 1993 Conference for Alumni and Other Health Professionals Friday and Saturday, April 2 and 3, 1993

## Communities Under Siege

#### Friday

Continental Breakfast  
Fred T. Foard Memorial Lecture  
Dean's Report  
Awards Luncheon  
Installation of New Officers and Directors  
Technical Sessions

#### Saturday

Continental Breakfast  
General Session  
Picnic and Special Events  
New and Exciting Social Events Saturday evening

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**Pre-registration:** SPHAA Members \$65.00  
**On Site:** SPHAA Members \$75.00

Non Members \$90.00  
Non Members \$100.00



## New Position Established

Dean Michel Ibrahim has established a new position for an Associate Dean for Public Health Practice to provide leadership to the School's growing initiatives in this field. Dr. Mary Peoples-Sheps accepted this position effective, May 1, 1992.

Peoples-Sheps has a strong background in public health practice. During the 1970s, she was a public health nurse, a pediatric nurse practitioner and the director of public health nursing in agencies in Cleveland, OH, and Boston, MA. As faculty in the School, her research, service and teaching have focused on public health practice topics, including program planning and evaluation, program organization and management, and information management for use in decision-making. She has participated in research, service and teaching in public health and health-related agencies at the local, state and federal levels.

From July 1991 to May 1992, Peoples-Sheps has served as associate dean for academic programs. In this position, she helped to launch the new public health leadership doctoral program and played a key role in crafting other practice-oriented initiatives for the School.

Peoples-Sheps received the B.S.N. degree from St. John College of Cleveland, the Pediatric Nurse Associate Certificate from the Cleveland Metropolitan General Hospital, the M.S. degree from Boston University School of Nursing, and the Dr.P.H. degree in health administration from UNC-CH. She joined the faculty of maternal and child health in 1981. She currently holds a joint appointment as associate professor in the Curriculum in Public Health Nursing and the Department of Maternal and Child Health.



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