

the pulse

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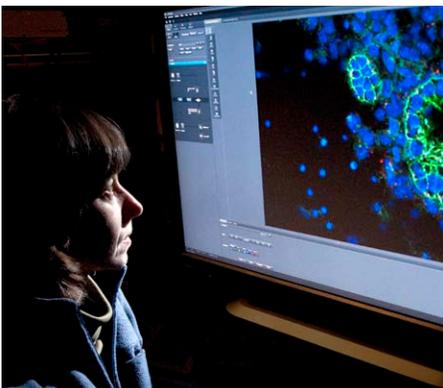


Photo by Thomas C. Balfour

On the cover

USU's Biomedical Instrumentation Center has an extensive collection of sophisticated equipment designed to take research to new levels. See story, page 9.



U.S. Army Special Operations Command Surgeon: Hero of Military Medicine

Courtesy of USASOC Public Affairs



Courtesy Photo

Army Col. (Dr.) Russ Kotwal

Army Col. (Dr.) Russ Kotwal, a 1996 graduate of USU's F. Edward Hébert School of Medicine, received the 2012 Heroes of Military Medicine award from the Henry M. Jackson Foundation for the Advancement of Military Medicine in Washington, D.C., May 2.

Kotwal was one of three individuals to receive the award. The recipients distinguished themselves through excellence and selfless dedication to advancing medicine for the nation's wounded, ill and injured service members, veterans and their families.

Kotwal has served in the U.S. Army for 27 years. He is currently the Deputy Command Surgeon for the U.S. Army Special Operations Command. In addition to his USU degree, his education includes a Bachelor of Science in Health Education from Texas A&M University (1985) and a Master of Public Health from the University of Texas Medical Branch (2004).

Kotwal completed residency training in both Family Medicine at Martin Army Community Hospital (1996-1999) and Aerospace Medicine at the Naval Operational Medicine Institute (2003-2005) and is a Fellow of the American Academy of Family Physicians.

His operational assignments include four years with the 25th Infantry Division, nine years with the 75th Ranger Regiment, and two years with the U.S. Army Special Operations Command. He has deployed to combat twelve times with the Rangers, nine times to Afghanistan and three to Iraq. He has conducted hundreds of combat ground and air missions as the senior medical provider for which he has received five Bronze Star medals, two Joint Service Commendation medals for valor, and two combat jump stars.

His other awards include two Meritorious Service Medals, three Army Commendation Medals, and four Army Achievement Medals. Other recognitions include that of Chairman of the Joint Chiefs of Staff Award for Excellence in Military Medicine, Distinguished Member of the 75th Ranger Regiment, Special Operations Medical Association Award for Lifetime Achievement, Order of Military Medical Merit, and Infantry Order of Saint Maurice.

Kotwal is also a master parachutist and master flight surgeon. He is credited with numerous novel training and technology initiatives, professional publications, and national and international presentations related primarily to pre-hospital medicine on the battlefield.

Kotwal is an adjunct professor for both USU and the Texas A&M Health Science Center, and he is a member of the U.S. Department of Defense Health Board Committee on Tactical Combat Casualty Care.

New research illustrates successful collaboration between USU faculty member and Sesame Street to help military families cope with deployment

By Christine Creenan-Jones



Sesame Street Muppet Rosita reunites with USU's Dr. Stephen Cozza for a recent panel discussion at the National Press Club.

Stephen Cozza, M.D., associate director of USU's Center for the Study of Traumatic Stress (CSTS), reunited with long-time colleagues – Sesame Street's Elmo and Rosita – for a panel discussion at the National Press Club in Washington, D.C.

Cozza and other members of the panel spoke about the effectiveness of Sesame Workshop's "Talk, Listen, Connect" program – a comprehensive, multimedia outreach kit created to help military families cope with deployment challenges.

Cozza, who has been a part of the program since its 2006 launch, and the rest of the "Talk, Listen, Connect" team were lauded for helping thousands of people – big and small – through difficult transitions. The outreach program, distributed to nearly one million families and grief service providers worldwide, has been very successful at helping military families heal, according to new research conducted at Purdue University's Military Family Research Institute and the CSTS.

The study, unveiled at the National Press Club event, found:

- More than 80 percent of families rated the kit as highly appealing, effective, and comprehensible for adults and children.
- Families expressed increased comfort levels in helping children cope with current and future deployments by utilizing suggestions and strategies from the materials.
- Parents reported feeling less depressed and hopeless.
- Families reported that their children exhibited fewer negative behaviors and an increase in constructive family interactions about deployment.

Cozza, a member of Sesame Workshop's advisory board and a featured expert in one of the "Talk, Listen, Connect" videos, is encouraged

by the program's positive impact on the military community worldwide.

"It's easy for military families to become overwhelmed by tragedy, but Sesame Workshop is giving people the tools they need to get through tough challenges related to deployment," he said. "These much needed materials offer wonderful strategies that can help military families with young children and foster meaningful connections between family members, friends, and communities in their everyday lives."

Other panelists echoed Cozza's sentiments about the "Talk, Listen Connect" program, including General Martin Dempsey, Chairman of the Joint Chiefs of Staff, who believes in public-private partnerships like the one between Sesame Workshop, the CSTS and the DoD.

"What these young men and women and their children see is not that it's just the government's responsibility to care for them, but that the nation cares," said Dempsey, before leading

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Dr. Stephen Cozza (second from right) was among panel members who discussed the effectiveness of Sesame Workshop's "Talk, Listen, Connect" program for which Cozza was a consultant. Joining him were (front, l to r): Dr. Jeanette Betancourt; Mrs. Patty Shinseki; Mrs. Lee Woodruff; Maj. (ret.) Nico Marcolongo; H. Melvin Ming, President and CEO of Sesame Workshop; Gen. Martin Dempsey; Cozza; Dr. Shelley Macdemid Wadsworth; (back, l to r): Mr. Charles Milam; Mr. Bob Woodruff; and Muppet Rosita.

USU receives second consecutive AAFP Top 10 award

By Sharon Willis/American Academy of Family Physicians

For the second year in a row, a Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine department has been nationally recognized for its Family Medicine program.

Glen Stream, M.D., M.B.I., President of the American Academy of Family Physicians (AAFP), presented Navy Capt. (Dr.) Mark Stephens, chair of USU's Department of Family Medicine with a "Top 10" award from the AAFP. This is the second consecutive year that the School of Medicine has been presented the award, which recognizes the top 10 allopathic medical schools that have contributed the most to the national pipeline of family physicians. The award recognizes schools that, during a three-year period, graduate the greatest percentage of students who choose first-year family medicine residency positions.

At a time when the United States is facing a shortage of primary care physicians, filling the pipeline is vital to the health of America, according to Stream.

"Family physicians are the foundation of a health care system that meets the needs of patients," Stream said. "Research has consistently shown that people who have access to a family physician have better overall health. Americans make more office visits to family physicians than any other medical specialty, and family physicians provide care for patients who have a sore throat, patients who need stitches, and patients who have multiple, complex conditions such as diabetes with congestive heart failure.

"These 10 medical schools have demonstrated their consistent commitment to meeting the nation's need for family physicians. I commend them, their leadership and their faculty to helping ensure that Americans have access to the care they need."

Stan Kozakowski, MD, AAFP director of medical education agreed. "Initiatives at the medical school

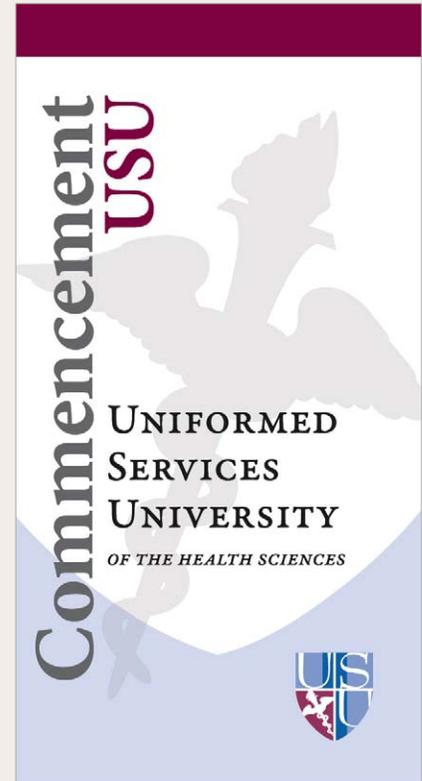
level are invaluable to increasing the number of students who choose family medicine for their specialty," he said. "Admissions policies, academic and clinical experience with family physicians, and rural medicine tracks have significant influence on students' choices."

Top 10 Award schools employ several initiatives that support students who are interested in and most likely to become family physicians. Those initiatives include student outreach, admissions policies that target students from rural and medically underserved areas, clinical rotations that emphasize positive experiences in family medicine, faculty involvement in medical school committees, strong family medicine interest groups and financial aid packages that minimize student debt.

The 2012 award recipients and the percentage of graduates entering family medicine are:

- The Brody School of Medicine at East Carolina University, with 20.9 percent,
- Oregon Health & Science University School of Medicine, with 18.4 percent,
- The University of North Dakota School of Medicine & Health Sciences, with 18.1 percent,
- Uniformed Services University of Health Sciences, with 17.2 percent (up from 15.8 percent in 2011),
- The Joan C. Edwards School of Medicine at Marshall University, with 16.8 percent,
- The University of New Mexico School of Medicine, with 16.2 percent,
- The University of Iowa Roy J. and Lucille A. Carver College of Medicine, with 15.9 percent,
- The University of Kansas School of Medicine, with 15.4 percent,
- The University of Washington School of Medicine, with 15.3 percent, and
- The Sanford School of Medicine at the University of South Dakota, with 15.2 percent.

USU 40th Anniversary Trivia Contest #2



Many distinguished people have spoken at USU's graduation over the years, including this commencement speaker who said, "Yours is the only medical school in America which trains physicians to be ready for duty on the bottom of the ocean or on the surface of the moon and any place in between."

The first person to correctly identify the speaker and send their response to Christine.Creenan-Jones@usuhs.edu wins a large coffee and donut, courtesy of USU's cafeteria.

"The USU Department of Family Medicine is very proud to have been recognized by the American Academy of Family Physicians as a center of excellence," said Stephens. "Our philosophy is 'vires per ingenium versatile' (strength through intellectual versatility). Training our students to embrace complexity in diverse medical settings helps also to reinforce the USU mission of 'learning to care for those in harm's way.'"

Optimistic heart patients less likely to be hospitalized; have better quality of life

By Sharon Willis



Courtesy Photo

USU graduate student Kerry Whittaker presents her award-winning research at the American Psychosomatic Society meeting recently.

A happy heart failure patient is a healthier patient, according to a team of researchers in the USU Department of Medical and Clinical Psychology.

Heart failure is increasing in prevalence, mortality is high, and symptoms and hospitalizations for heart failure are a major source of medical utilization and cost in the U.S. Psychosocial factors may be associated with important heart failure health outcomes, including hospitalizations, clinical events, and death.

The primary study author, graduate student Kerry Whittaker, working as part of a research team led by professor and department chair David Krantz, Ph.D., studied 105 patients with congestive heart failure to see if personality characteristics, such as optimism, would affect symptoms, functional limitations, or predict subsequent hospitalizations

for heart failure. The patients completed a questionnaire assessing optimism-pessimism as a personality trait (general expectations that good versus bad things will happen). The scientists then examined whether patients' optimistic traits would predict their physical symptoms at an initial visit, and at a 3-month follow-up, and whether or not it would predict heart failure hospitalizations over the following 18 months.

"The study results indicated that patients who had higher levels of optimism experienced fewer physical symptoms, functional limitations, and better quality of life at both visits, even after accounting for their disease severity and other medical risk factors such as smoking and body mass index," said Whittaker. "We also found that patients with higher levels of optimism were less likely to be hospitalized over the 18 month follow-up period."

These findings, which were presented at the American Psychosomatic Society's 70th Annual Scientific Meeting, March 14-17, suggest that heart failure patients who approach life with a sense of general optimism have fewer symptoms, better quality of life, and are less likely to be hospitalized for their disorder. Attention to these psychological characteristics may have implications for reducing symptoms, functional limitations, hospitalizations, and health care utilization.

Whittaker was presented with the American Psychosomatic Society's Young Scholar Award based on her dissertation research on optimism and heart failure patients. Between 10 and 24 APS Scholar Awards are presented to outstanding abstract submissions where the first author of an accepted abstract is either a student, resident or fellow. Each award provides monetary assistance for the APS conference fees, travel, and hotel accommodations.

GSN faculty member Joins Forces with First and Second Ladies



Courtesy Photo

Lt. Cmdr. Pamela Wall (seated, right), participated in a recent "Joining Forces" event at the University of Pennsylvania with First Lady Michelle Obama and Second Lady Dr. Jill Biden.

Navy Lieutenant Commander Pamela Wall, now former director of USU's Psychiatric Mental Health Nurse Practitioner program, recently spoke at a Joining Forces event held at the University of Pennsylvania, where she is working toward a Doctor of Philosophy.

"The Joining Forces initiative is important, because it provides America's nurses with the education, information and sensitivity they need to recognize and treat conditions that are unique to military and veteran populations," said Wall, who was selected by the dean of Penn's nursing school to talk about her military nurse corps experiences.

At the event, Wall also introduced First Lady Michelle Obama, another Joining Forces guest speaker, who called nurses the "frontline of America's healthcare."

Wall is leaving USU for a new assignment at Camp Lejeune, N.C.

USU Students take a walk through history



Photo by Thomas C. Balfour

Learning is a hands-on experience at USU, especially the Antietam Road March, which takes place on the historic battlefield in Sharpsburg, Md. Throughout the seven-mile journey, students receive a glimpse of Civil War medicine - the origins of modern military triage. Here, George Wunderlich from the National Museum of Civil War Medicine in Frederick, Md., addresses first-year medical students.



Photo by Thomas C. Balfour

Students stop at key points along Antietam National Battlefield to learn about battlefield conditions and military strategy during the Civil War, important lessons for USU's students, who will likely deploy at some point during their military careers. At the Dunker Church, Col. (Dr.) Tom Clarke, vice chair of USU's Department of Military and Emergency Medicine, tells students that disease—not enemy fire—was the most prolific killer of the Civil War.



Photo by Thomas C. Balfour

Students stop halfway through their march across Antietam for a brief reprieve and a MRE lunch. Although tired from the long journey, their gear isn't nearly as heavy as the loads Union and Confederate Soldiers carried in their haversacks.



Photo by Thomas C. Balfour

Photo by Thomas C. Balfour

USU experts and Civil War historians discuss the fierce battle that raged through Antietam's cornfields. They also bring form to important history lessons from the past, including a firsthand look at how famed Army surgeon, Jonathan Letterman, developed a three-staged casualty management system for treating badly injured Soldiers. Variations of this life-saving method are still being used on battlefields in Afghanistan today.

Amputation was a common surgery performed during the Battle of Antietam, which helped save many lives during the Civil War. This procedure is still being used today on servicemembers like Petty Officer First Class Todd Hammond, who was injured by a roadside bomb. Hammond was invited to Antietam to talk about his wound and the care he received both on the battlefield and in military hospitals back home.

USU Faculty, Alumni Among Internal Medicine Masters, Fellows honored by American College of Physicians

By Sharon Willis/U.S. Army Medical Department release

Several USU alumni and faculty were among the Army medical officers recently elected as Fellows or Masters in the American College of Physicians (ACP).

Col. Gregory J. Argyros, M.D., MACP, who is board-certified in critical care medicine, pulmonology and internal medicine, and is director of education, training and research for the Joint Task Force National Capital Region Medical, and professor of medicine at the Uniformed Services University of the Health Sciences, was elected to Mastership in the ACP. Argyros previously served as chief of medicine and director of the internal medicine residency program at Walter Reed Army Medical Center, and as the ACP Army Chapter Governor from 2005-2009. In addition, he has received numerous teaching awards over the years.

Recently retired as an Army colonel after a 27-year career, Alan J. Magill, M.D., MACP, who also teaches

at USU, was also honored as a Master by the College. Dr. Magill is currently a program manager at the Defense Advanced Research Projects Agency, where he develops effective interventions in the event of an influenza epidemic. He previously served as director of the Division of Experimental Therapeutics at the Walter Reed Army Institute of Research, and is an attending physician with the Infectious Disease Service at Walter Reed National Military Medical Center. Dr. Magill has held leadership positions in infectious disease at the National Institute of Health, International Society of Travel Medicine, American Society of Tropical Medicine and Hygiene, and other organizations.

Only 43 medical leaders from around the world who have achieved eminence through their contributions to the field of internal medicine in at least one area, such as practice, teaching, research or volunteerism, were awarded a Mastership in 2012.

“That two Army physicians were inducted as Masters by the American College of Physicians speaks to the high quality of physicians who choose to make the Army their career and the extraordinary opportunities Army medicine offers them,” said Col. Jeanne Tofferi, M.D., MPH, FACP, internal medicine consultant to the Army Surgeon General (USU '94). “Both of them have made tremendous contributions to our nation through teaching, medical practice and research.”

In addition, nine USU alumni were elected as ACP Fellows in 2012, including Maj. Fouad J. Moawad, M.D. (Gastroenterology, USU '03); Maj. Sheri K. Dennison, M.D. (Hematology/Oncology, USU '03); Maj. Aaron B. Holley, M.D. (Pulmonology/Critical Care Medicine, USU '01); Maj. Jeffrey S. Kunz, M.D. (Cardiology, USU '02); Maj. Jason A. Regules, M.D. (Infectious Disease, USU '02) from Walter Reed National Military Medical Center; Maj. Rodd E. Marcum, MD (Internal Medicine, USU '02) and Maj. David Owshalimpur, M.D. (Nephrology, USU '03) from the Madigan Healthcare System (Joint Base Lewis-McChord, Wash.); Lt. Col. Richard G. Malish, M.D. (Cardiology, USU '96) from Winn Army Community Hospital (Fort Stewart, Ga.); and Maj. Ramey L. Wilson, M.D. (Internal Medicine, USU '02) from Womack Army Medical Center (Fort Bragg, N.C.).

Criteria for Fellowship include board certification by the American Board of Internal Medicine, recognition by other internists for excellence and skill in medical practice, teaching or research, and commitment to continued education and advanced training. Fellows of ACP are recommended by their peers based on character, ethics and excellence in medical practice, and undergo the review by ACP's Credentials Subcommittee.

USU Chair lauded by national academy



Courtesy Photo

Dr. Ildy Katona (center), chair of USU's Department of Pediatrics, recently received the Outstanding Service Award from the Uniformed Services Section of the American Academy of Pediatrics (AAP). The award, presented to her at the annual Uniformed Services Pediatric Seminar in Seattle in March, honors a present or former uniformed services pediatrician who demonstrates outstanding service and a long-term commitment to the military and pediatrics. Dr. Katona is pictured here with Dr. Gary Crouch, vice chair of USU's pediatrics department; Jackie Burke, AAP; Cmdr. (Dr.) Christine Johnson, U.S. Navy pediatrics specialty leader; and Col. (Dr.) Thomas Burklow, chief of pediatrics, Walter Reed National Military Medical Center.

USU's BIC: A Catalyst for Groundbreaking Science

By Christine Creenan-Jones

USU's campus is filled with bold thinkers eager to push new scientific boundaries. But, the sophisticated equipment needed to break new ground can be expensive – almost a million dollars for a single instrument, even. Researchers at USU cannot shoulder these costs alone, but they do have other resources for turning their novel ideas into groundbreaking science.

Among them, USU's Biomedical Instrumentation Center, located in rooms G 230 - 242, is a popular place to move science investigation forward. The state-of-the-art facility has an extensive collection of high-tech equipment – including an MRI, CT scanner, laser microscope analyzers, a synthesizer and many other powerful research tools.

"People may not realize how much the BIC has to offer. Our collection is so diverse, we literally have something for everyone here," said Army Lieutenant Colonel Felicia Langel, VMD, PhD,

director of the BIC. "We also have faculty and specially-trained technicians on hand to run the equipment and provide expert guidance to anyone using our facility."

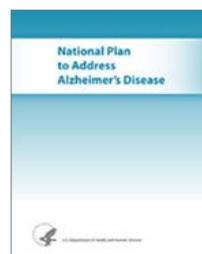
Moreover, the BIC's knowledgeable staff and sophisticated equipment are available to USU personnel and other DoD researchers 24 hours a day. Visitors pay a modest fee for services, which helps keep USU's research costs low and the BIC running efficiently.

"The BIC is a well-oiled machine. Our cutting-edge technology is pushing university research to new heights," said Langel, a USU alumna as well. "We're also constantly seeking ways to improve the center by expanding our services and upgrading our equipment."

Langel's ambitious goals for the center will help ensure the BIC remains a popular place for making new discoveries across disciplines as diverse as the center's technology. For more information about the BIC, visit <http://bic.usuhs.mil/>.

USU partners to develop National Alzheimer's Plan

By Sharon Willis



The National Alzheimer's Project Act (NAPA) was signed into law in 2011 and required the develop-

ment of a national plan to accelerate research toward treatment and prevention of Alzheimer's, and to improve care, services, and support to people with Alzheimer's, families and caregivers.

Army Col. (Dr.) Brian Unwin, associate professor in USU's Department of Family Medicine, represented the University as a member of the advisory council charged with developing the national plan. The advisory council included representatives from the Department of Defense, Department of Health and Human Services, National Institutes of Health, and Department of Veterans Affairs, among others.

"Alzheimer's dementia is a condition that impacts many of us personally and/or professionally," said Navy Capt. (Dr.) Mark Stephens, chair of USU's family medicine department. "Col. Brian Unwin is a recognized expert in geriatric medicine and was hand-selected to help provide both the primary care and the Military Health System perspective in shaping this national endeavor."

"The National Plan to Address Alzheimer's Disease" was released May 15. To download a free copy of the National Plan, go to: http://alzheimers.gov/fighting_alzheimers.html.

USU faculty member and Sesame Street to help military families cope with deployment

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fellow panelists and audience members in an impromptu sing-along of Sesame Street's theme song, "Can You Tell Me How to Get to Sesame Street."

Bob Woodruff, an ABC News Correspondent who was critically injured by a roadside bomb in Iraq while on assignment, and his wife, Lee, co-moderated the event. Other panelists included:

Charles Milam, Deputy Assistant Secretary of Defense; Shelley Macdermid Wadsworth, PhD, Director of the Military Family Research Institute at Purdue University; Patty

Shineski, a board member of the Military Child Education Coalition; Retired Marine Corps Major Nico Marcolongo, program manager for the Challenges Athletes Foundation Operation Rebound; and Jeanette Betancourt, Ed.D., Senior Vice President of Outreach & Educational Practices at Sesame Workshop.

Visit www.sesameworkshop.org/our-impact/our-stories/military-families.html and www.centerforthe-studyoftraumaticstress.org/ to learn more about "Talk, Listen, Connect" and the CSTS.

Joy presented Lifetime Achievement Award

By Sharon Willis



Courtesy Photo

Robert J.T. Joy, M.D.

USU's first medical school commandant, founding chair of the Department of Military Medicine, and founding chair of the Department of Medical

History, Robert J.T. Joy, M.D., was recently presented the Lifetime Achievement Award of 2012 by the American Association for the History of Medicine.

Joy, whose medical history lectures were a Friday afternoon staple for USU students in the 1980s and 1990s, was given the award for "his many notable accomplishments in the field of history and medicine," according to the citation.

"One of the things we sometimes forget, because we are familiar with each other, is that this is a vibrant and distinguished community of scholars; Bob's honor is a reminder of that fact," said USU Senior Vice President and Joy's successor as Medical History department chair Dale C. Smith, Ph.D. "Professor Joy built discipline of military medical history by force of personality and the hard work of teaching but what the Association recognized in many ways was the continuing commitment to the life of scholarship: advising the senior, encouraging the young, asking the hard questions and then helping people discover the answers.

"In support of Dr. Joy's nomination, scholars from around the world and across generations wrote in support, because that is the nature of Bob Joy's career and contribution. As one noted, "his generous spirit is as legendary as his scholarly rigor." Another colleague noted: "he has generated and epitomizes the intergenerational, cross-cultural scholarship and mentorship we aspire to in the American Association of [sic] the History of Medicine." Bob has been honored by every organization he ever belonged to, in general because he made them all better by his participation. We can all aspire to the same thing," Smith said.

Joy received a B.S. from the University of Rhode Island (1950); an M.D. from Yale University (1954), an M.A. from Harvard University (1965), and is a graduate of the Armed Forces Staff College (1968). He was trained in Internal Medicine at Walter Reed General Hospital and held a research fellowship at the Walter Reed Army Institute of Research (WRAIR).

He served in the Army from 1954 to 1981, rising from First Lieutenant to Colonel. He was a Medical Platoon Leader and Battalion Surgeon, founding commander of the Institute of Environmental Medicine, commander of the WRAIR Research Team in Vietnam, and Director of the WRAIR. He held senior staff positions in medical research in the Office of the Army Surgeon General and the Office of the Secretary of Defense. In 1976, he founded the Department of Military Medicine at USU. Upon his retirement from the Army in 1981, he founded the USU Section, later Department, of Medical History. In 1996, he was named Professor Emeritus of Medical History at USU.

Dr. Joy is a Fellow of the American College of Physicians, the American Association for the Advancement of Science, and the College of Physicians of Philadelphia, and is a member of a number of clinical, scientific and historical societies, serving in leadership positions in several of them. He has held more than 60 named lectureships and visiting professorships in the U.S. and in England, Canada, Israel, Germany, and Australia. He served on several editorial boards and as editor of the *Journal of the History of Medicine*. Internationally recognized as an expert in military medical history, he has published more than 125 articles, chapters and reviews. Dr. Joy was also often sought by documentary filmmakers for his historical knowledge. He last appeared in the History Channel's "Modern Marvels" series in 1999, in an episode entitled "Battlefield Medicine." He has been awarded the Distinguished Service Medal, four awards of the

Legion of Merit, the Air Medal, several commendation and campaign medals and flight surgeon's wings.

Dr. Joy is also a recipient of the Osler Medal in medical history, the Hoff Medal and the Billings Award in military medicine, The Hunter Award in tropical medicine, the Kern Award for the Association of Military Surgeons of the U.S., the Clements Award in military education, the Outstanding Civilian Educator Award from USU, and several awards for teaching from USU students. He is on the faculty of the USAF School of Aerospace Medicine and of the Industrial College of the Armed Forces.

"Dr. Joy is known to all as a champion of the history of medicine and of its practitioners as well as for his distinguished military career," said Carolina Hannaway, Ph.D., Historical Consultant and chair of the AAHM Lifetime Achievement Award committee, who presented the award to Joy on behalf of the organization. "The USUHS became his institutional home...where he established the longest course in medical history in American medical schools. He almost singlehandedly developed the field of the history of military medicine and this has remained his primary (but not his only) area of research interest as is attested to by his numerous published articles, in a wide variety of journals and edited volumes. ...he has been a forceful presence at meetings for many years speaking generally from the back of the room to inform and straighten out many hapless graduate students and distinguished scholars alike. Bob is very well known for his mentorship of numerous students, physicians, and historians of medicine," she said.

"Bob, in short, is one of the characters every historical field needs but is not always lucky enough to have," said Hannaway, who described Joy as "a preeminent historian of military medicine, a generous spirited member of the AAHM, and an asset to the field of medical history."

In Memoriam: Lawrence Lewin, USU Board of Regents



Photo by Thomas C. Balfour

Lawrence S.
"Larry" Lewin

Mr. Lawrence S. "Larry" Lewin, a very dedicated and supportive member of the Uniformed Services University of the Health Sciences Board of Regents, died on Sunday, April 29,

following a battle with cancer. He was 74.

"USU has suffered a tremendous loss," said President Charles L. Rice, M.D. "Mr. Lewin's strong leadership, insight and wise counsel were an invaluable asset to the University and he will truly be missed."

Larry Lewin was born in 1938 in New York City and was raised in Flushing, New York. He earned an A.B. degree from Princeton's Woodrow Wilson School of Public and International Affairs, and an M.B.A. from the Harvard Business School, where he was a Baker Scholar. Mr. Lewin also served as an officer in the U.S. Marine Corps. He spent most of his life in the Washington, D.C., area, where he was an avid supporter of the local arts community, serving on the board of Bethesda's Roundhouse Theater and the Arena Stage in Washington.

In 1970, he founded The Lewin Group and remained its President and CEO through three acquisitions until his planned resignation in December 1999. He first entered the health policy field in 1969 as a Vice Chair (Management) of the Secretary of Health, Education and Welfare's Task Force on Medicaid. Over the ensuing 40+ years, he directed a wide range of projects in health policy and finance, academic medicine, public and private health insurance, technology and market assessment of medical devices and pharmaceutical products, strategic visioning and planning, and health systems management and governance. He conducted nearly 100 workshops and strategic planning conferences for

a wide variety of health care executives and organizations.

A substantial portion of Mr. Lewin's work focused on the consequences of shortfalls in the nation's current system of financing health care. He directed studies of both public insurance (especially Medicaid) for a number of state governments, and of the private insurance system, particularly as it affects access to care and the viability of safety net clinics and hospitals. He also conducted the seminal research comparing non-profit and investor-owned hospitals. This research also explicated the cost-shift phenomenon so critical to understanding how health care for the uninsured is financed.

While CEO of The Lewin Group, he directed the firm's efforts to model comprehensive health insurance proposals. This model (The Health Benefits Simulation Model) has been extensively used by numerous states, private entities (e.g. SEIU) and elements of the federal government. He helped develop and model health insurance proposals for three presidential candidates; and in 1995, he and his colleagues at The Lewin Group conducted an extensive and widely publicized study of President Clinton's Health Security Plan Proposal.

He left The Lewin Group in December 1999 and subsequently, as an Executive Consultant, assisted senior healthcare executives, foundations, and organizations in strategic decision-making, program improvement, and executive coaching. He focused his attention on clinical and technology effectiveness, the nation's public health infrastructure, health promotion, and the challenge of managing collaborative organizations and programs in both the academic and clinical realms.

Mr. Lewin served on a number of corporate boards including: H&Q Healthcare and Life Sciences Funds NYSE (which he chaired), Intermountain Healthcare whose Information

Systems Board Committee he chaired from 1993 to 2007. He was a member of the National Commission for Prevention Priorities and served as a member of the year-long Congressionally-mandated DoD Task Force on the Future of Military Health Care. He also served as a member of Pfizer's MRSA Advisory Committee, and was a member of the International Advisory Committee for Brookdale's Smokler Center in Jerusalem. He was a founding member of the Association for Health Services Research (now Academy Health), and a Board Member of the National Association of Social Insurance.

He was elected to the Institute of Medicine/National Academies in 1984, served eight years as an elected member of the IOM Council and in 2004 was awarded the IOM's Adam Yarmolinsky Medal for Distinguished Service. Mr. Lewin served as contract staff director for the IOM's first study in 1972-03 – The Cost of Educating Health Professionals. In 1989-90, he chaired the IOM's study on Drug Treatment and was a steering committee member of the IOM study on The Future of Academic Medicine, and in 2008-2009 chaired the IOM Committee "America's Uninsured Crisis: Consequences for Health and Health Care." He also served as a reviewer on several IOM reports, as a member of the IOM's Membership Committee, and as the Council's liaison to the Health Services Board.

Mr. Lewin was appointed to the USU Board of Regents by the Secretary of Defense in 2009.

He is survived by his wife of 31 years, Marion Lewin; his son, Danny; Marion's sons, Mark and Jon Ein; his grandson, M. Sheppy Lewin; and his brother, Edward Lewin.