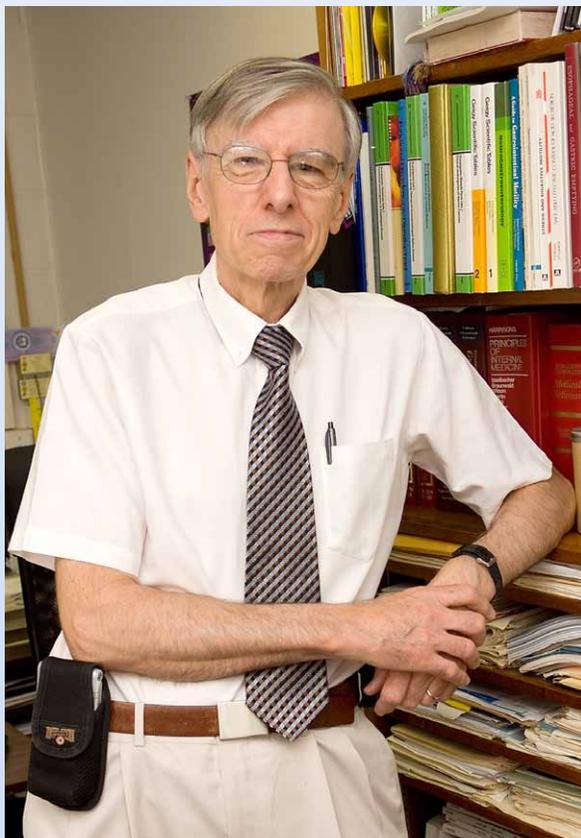
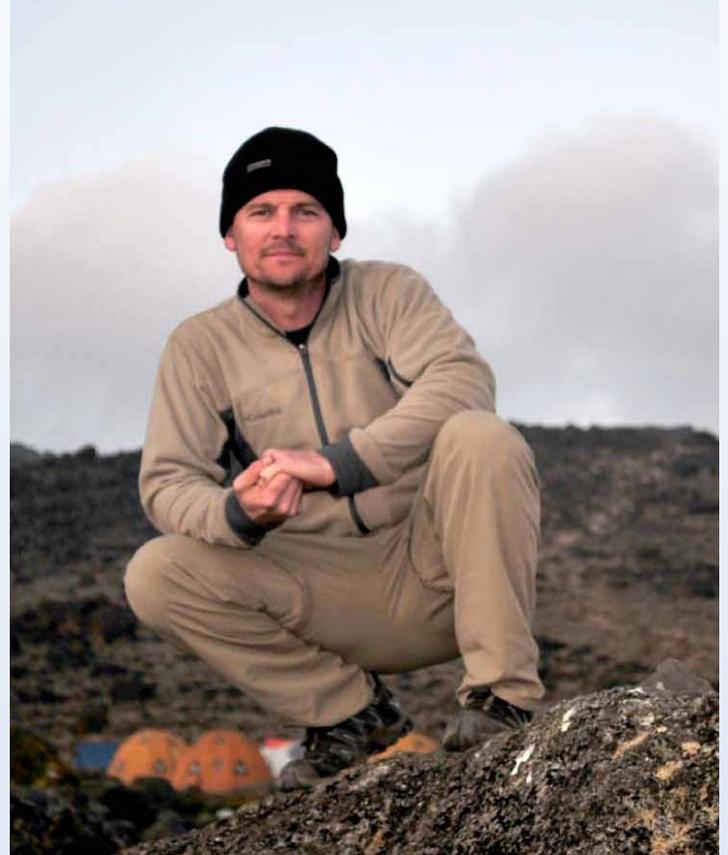


the pulse

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Lieutenant Colonel David Cabrera

The USU clinic was renamed on June 22 to honor a beloved faculty member who was killed in action while serving in Afghanistan last October. The LTC David E. Cabrera Family Health Center, as it's now called, bears the namesake of the popular social worker and assistant professor of Family Medicine, who was laid to rest at Arlington National Cemetery on June 18.

Besides teaching USU's medical students, Cabrera counseled servicemembers and their families at the on-campus clinic, helping members of the community deal with behavioral health problems like stress, anxiety and depression.

"LTC Cabrera was a key component of the University Counseling Center," said Navy Captain Mark Stephens, M.D., associate professor of Family Medicine. "As an experienced clinician who had been deployed several times, he understood on a very personal level what warrior ethos is all about. This understanding allowed him to connect with his patients to create a safe and trusted healing environment."

Like many of his peers at the clinic, Cabrera also hoped to improve standards of care through his research at USU. He was part of several investigations designed to encourage resilience and combat post-traumatic stress disorder.

This work and Cabrera's many other accomplishments were recognized at a formal dedication ceremony held in front of the newly named health center.

Today I followed a Caisson

by Navy Captain Mark Stephens for
Army Lieutenant Colonel David Cabrera

Today I followed a Caisson
To lonely drummers sound
Midst friends (though quite alone) I walked
Our Nation's Hallowed Grounds

A widow's cry, a son's lost stare
My thoughts did render pause.
How great the price, how great the man
The Sacrifice
The Cause

With volleys fired, the buglers tone
Their echoes soon did cease
Godspeed my friend, Farewell for now
My Brother, Rest in Peace



Andre Dubois, M.D., Ph.D.

André Dubois, M.D., Ph.D., a professor in USU's Department of Medicine, died on Saturday, June 30, following a lengthy illness. He was 73.

Dr. Dubois was USU's longest-serving faculty member, having joined the faculty in 1975. He held appointments as Professor in the Departments of Medicine, Surgery, Emerging Infectious Diseases, and Radiation Biology in the School of Medicine, and as a Professor of Health Systems in the Graduate School of Nursing's Department of Risk/Contingency Management. He also held a faculty appointment as an adjunct associate professor of Physiology at Georgetown University School of Medicine for the past 28 years.

"Dr. Dubois was an eminent scientist and his work brought renown to USU," said Louis Pangaro, M.D., professor and chair, Department of Medicine. "He was a trusted, loved colleague and he inspired collaboration and a love of science through his gentle, thoughtful manner."

Dr. Dubois was born March 16, 1939, in Liège, Belgium. He immigrated to the U.S. in the early 1970s, and became a naturalized citizen in 1981. He completed his premedical studies, magna cum laude, at the University of Brussels in Belgium, in 1959, followed by his Doctor of Medicine degree, magna cum laude, there in 1963. In 1975, he was awarded his Doctor of Philosophy degree, magna cum laude, in the Departments of Physiology and Surgery, also from the University of Brussels.

He completed an internal medicine internship, followed by a surgical residency at the University Hospital of St. Pierre in Brussels, and later completed research fellowships at the University of Brussels, Columbia Presbyterian Medical Center in New York, Peter Bent Brigham Hospital and Harvard Medical School in Boston,

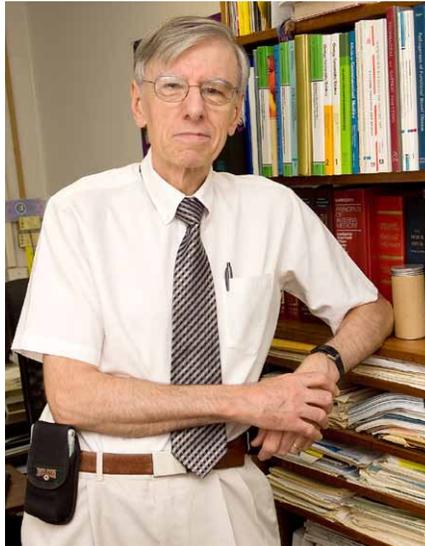


Photo by Thomas C. Balfour

and at the National Institute of Mental Health in Bethesda.

From 1970-1975, Dr. Dubois worked at the National Institutes of Health in a variety of capacities: NIMH fellow, visiting associate at the National Cancer Institute, and visiting associate and visiting scientist at the National Institute of Arthritis, Metabolism, and Digestive Diseases.

In 1975, he began his USU career as an instructor in the Department of Medicine. Since that time, he

made significant contributions to the University's teaching and research missions and enumerable contributions to the field of gastroenterology, specifically gastric physiology and infection with *Helicobacter pylori*, including its relationship to stomach cancer. He received the James J. Leonard Award for his research in 2002. Dr. Dubois was a valued member of USU's Faculty Senate, serving on the Research Subcommittee for more than 12 years, and an active member of a number of USU committees throughout his career, including the USU/HJF Joint Patent and Technology Review Group, the USU/HJF Board of Academic Advisors, and the AFRRI Research Ethics Committee.

A well-funded scientist, Dr. Dubois was the author of more than 200 papers. He was an active member of many professional societies, including the American Gastroenterological Association of which he was a Fellow and he had served on NIH study sections.

Dr. Dubois is survived by his wife, Marie-Claude Moreau Dubois, and two sons, Joel and Laurent.



Photo by Thomas C. Balfour

Juan C. d'Avis, M.D.



Retired Army Colonel (Dr.) Juan C. d'Avis, whose devotion to the education of USU medical students spanned more than three decades, passed away unexpectedly on June 9, 2012. He was 74.

"Dr. d'Avis was a loyal and effective faculty member locally and internationally, including Germany and Mexico, as well as a valued friend, for many years," said Norman M. Rich, M.D., emeritus chair and namesake of USU's Norman M. Rich Department of Surgery.

Juan Carlos d'Avis was born in Cochabamba, Bolivia, in 1938. He attended medical school at the University of San Simon there from 1956-1964. Following a rotating internship, d'Avis came to the United States where he pursued a general surgery residency at St. Francis Hospital in Evanston, Illinois. In 1969, he joined the U.S. Army, and completed his general surgery residency at William Beaumont Army Medical Center in El Paso, Texas, in 1972. He later completed a head and neck surgery fellowship at Walter Reed Army Medical Center in Washington, D.C.

As an Army surgeon, Dr. d'Avis held a variety of positions throughout his career. He was assigned to General Leonard Wood Army Hospital in Missouri as staff general surgeon, chief of the general surgery service, and later, chief of the Surgery

department. Following his fellowship, he served as a staff surgeon, assistant chief, and later, chief of the General Surgery Service, and chief of Surgery at WRAMC. From January 1986 until December 1991, d'Avis served as the general surgery consultant to the Army Surgeon General and the vice chair of USU's Department of Surgery. He retired from the Army in 1991 at the rank of Colonel.

Dr. d'Avis began his medical student teaching at USU in 1980 as an assistant professor of surgery. A very personable and popular instructor, d'Avis was actively involved in educating students in both the Surgery and Anatomy curricula over the ensuing 32 years.

"Dr. Juan d'Avis was a gifted surgeon and educator. He had the unique quality of teaching the art and science of medicine and conveying it in a most engaging fashion. His sense of humor was legendary, and he was uniformly loved by the students and faculty alike," said Alan Seyfer, M.D., distinguished professor in the USU Departments of Anatomy and Surgery, and Gross Anatomy course director. "We shall miss him tremendously as a friend and as a teacher of Anatomy."

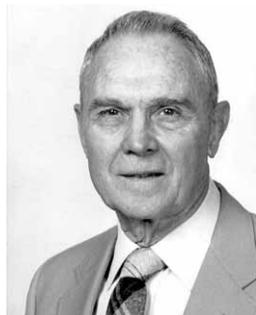
In addition to his USU instructing, d'Avis was also involved in military graduate medical education, continuing medical education, and as a visiting professor and consultant in surgery to a number of organizations over the course of his career. He was chair of the American College of Surgeons (ACS) Army Committee on Trauma from 1990-1991, a member of the ACS International Relations Committee from 1995-2001, and a senior member of that Committee from 2001-2005.

Dr. d'Avis received numerous honors throughout his Army service, and was frequently lauded for his talents as an educator. In 1986, he received the General Claire L. Chennault Award for Outstanding Teacher, and in 1991, the Lewis Aspey Mologne Award for Military Academic Excellence. Most recently, students voted him USU's Outstanding Civilian Educator in 2009.

Dr. d'Avis is survived by his wife, Carolyn S. d'Avis; daughter, Patricia d'Avis and her husband, Robert George; daughter, Cynthia Cohan and her husband, Jay Cohan; and three grandchildren, Benjamin George, and Adam and Eric Cohan; brother, Federico d'Avis; and sister, Maria Eugenia Smith.



Carl Hughes, M.D.



Retired Army Major General (Dr.) Carl W. Hughes, who was a pioneer in the repair of acute vascular injuries on

the battlefields of Korea, died June 15 of renal failure. He was 97.

Hughes, who was a Distinguished Professor of Surgery at USU, was widely credited with demonstrating for the first time that successful repair of both injured arteries and veins was possible on the battlefield.

Originally from Eminence, Missouri, Hughes earned his undergraduate degree from the University of Missouri in 1939. He graduated from the University of Tennessee with a medical degree in 1944. More than 50 years later, he was awarded an honorary Doctor of Science degree from the University of Missouri.

After medical school, he completed an internship at Baptist Memorial Hospital in Memphis, Tennessee, followed by postgraduate training at the John Gaston Hospital in Memphis and later, at Walter Reed Army Hospital in Washington, D.C.

Hughes joined the Army in 1946 and spent most of his career in the surgery departments of the 57th Field Hospital, Wurzburg, Germany; the 385th Station Hospital, Nurnberg, Germany; Walter Reed; Madigan General Hospital in Tacoma, Washington; Letterman General Hospital in San Francisco; and Tripler General Hospital in Hawaii. In 1953, Hughes served as the vascular surgery consultant to the 8th U.S. Army, and as a member of the Surgical Research Team of the U.S. Army in Korea. His experiences there led to numerous publications and advancements and his standing as an expert in the management of vascular trauma on the battlefield.

Hughes went on to become Commander of Tripler Army Medical Center (where he was dual-hatted as Chief Surgeon, U.S. Army Pacific), and later, Walter Reed Army Medical Center. After retiring from the military in 1974, Hughes worked as director of the Surgical Service, deputy assistant chief medical director for Professional Services, and assistant chief medical director for Professional Services at the Veterans Administration Central Office in Washington, D.C.

He held academic appointments at a number of medical schools in the U.S. throughout his career, beginning as an Assistant Professor at the University of Tennessee School of Medicine in Memphis, followed by Clinical Associate Professor of Surgery at both the University of Washington School of Medicine in Seattle and the George Washington University School of Medicine in Washington, D.C. Hughes joined the USU faculty in 1984 as a Clinical Professor of Surgery, later followed by an appointment as a Professor of Surgery. He retired from educating medical students, interactions he enjoyed thoroughly, in 1995 as a Distinguished Professor of Surgery.

Hughes was actively involved in a number of professional medical organizations over the years, including his term as a member of the Board of Governors of the American College of Surgeons from 1975-1980, and as president of both the Society of Medical Consultants to the Armed Forces and the USU Surgical Associates. He served as a member of the Ex-Prisoner of War Advisory Committee for the VA from 1989-1994, and as a member of the Association of Military Surgeons of the U.S. throughout his career.

He was a Diplomate of the American Board of Surgery, and a Fellow of the American College of Surgeons, American Surgical Association, Southern Surgical Association, American Association for the Surgery of Trauma, and the

Council on Cardiovascular Surgery of the American Heart Association.

Hughes was highly decorated, having earned two Legions of Merit, a Bronze Star Medal, United Nations Service Medal, Distinguished Service Medal, World War II Medal, and two Army Commendation Medals, among many others. In 1958, he was presented with the Sir Henry Wellcome Award for the most useful original investigation in the field of Military Medicine, and the following year with the Commander of the Most Noble Order of the Crown of Thailand.

“General Hughes was a true pioneer in managing injured arteries and veins by surgical repair,” said Norman M. Rich, M.D., emeritus chair and namesake of USU’s Norman M. Rich Department of Surgery. “I had the benefit of his mentor ship as an intern at Tripler, as a general surgery resident at Letterman and as a vascular fellow at Walter Reed General Hospitals. It was a pleasure and privilege to work with this respected officer, surgeon and gentleman.”



