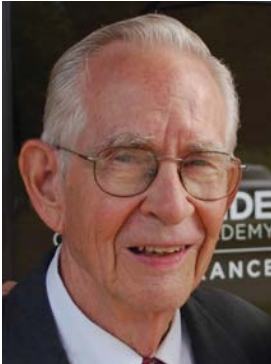




In Memoriam: Carl T. Brighton, MD, PhD (1931-2019)



Marvin E. Steinberg, MD



Carl Brighton, Emeritus Professor of Orthopaedic Surgery, died on July 3, 2019. He was 87.

Carl was born on August 20, 1931 in Pana, IL. He received his B.A. with High Distinction from Valpariso University in 1953, his M.D. from the University of Pennsylvania in 1957, and his Ph.D. in Anatomy from the University of Illinois in 1969. He took his residency in Orthopaedic Surgery at the U.S. Naval Hospital

in Philadelphia and at H.U.P. His interest in teaching became evident early in his career when he taught his fellow residents their basic musculoskeletal pathology, enabling us to pass our Boards!

After serving with the Navy, he returned to Penn in 1968 as Assistant Professor of Orthopaedic Surgery and Director of Orthopaedic Research. He was later given concomitant appointments in Anatomy and Bioengineering. From 1977 until 1993 he served as Chair of Orthopaedic Surgery and Paul B. Magnuson Professor of Bone and Joint Surgery. He founded the McKay Laboratory of Orthopaedic Research and developed it into one of the most renowned and productive in the nation. He established the importance of basic research as an integral part of the residency. Although he is perhaps

best known for his basic research, he remained committed to clinical orthopaedics. Many of his residents and fellows went on to hold full-time academic positions. He was a pioneer in using electricity to stimulate bone growth and fracture healing, and in investigating the epiphyseal growth plate.

His presentations, publications, grants, and visiting professorships are too numerous to mention. Carl has received many prestigious scientific honors and awards. These included the Kappa Delta Award, the Shands Lectureship, and the MERIT award and SCOR Grant from the N.I.H. He was a founder and President of the Bioelectrical Repair and Growth Society (BRAGS) and President of the Orthopaedic Research Society. He was also Editor of Clinical Orthopaedics and Related Research (CORR) from 1993 until 2002.

In addition to his professional accomplishments he led an active and gratifying personal and family life, and had many interests outside of medicine. He was a student of History with an emphasis on the Civil War. He enjoyed touch football, tennis, and basketball and routinely hosted pick-up games with our residents at his home. He was an avid gardener and woodworker. Carl remained active in his Church and served as an Elder and bible class leader.

He loved his family and took them on many camping trips and extended vacations. Carl is survived by his wife, Ruth; his children, David, Sue, Andrew, and Joel; 16 grandchildren; and 5 great grandchildren.



Carl and Ruth Brighton and family at their 60th wedding anniversary.



Navy Lt. Cmdr Carl Brighton on USS Sanctuary, 1967.