



The ACSM 2020 Honor Award is presented to Charlotte (Toby) Tate, PhD, FACSM in recognition of her distinguished career in Exercise Biochemistry, academic administration, and leadership in ACSM. As a pioneer in the study of muscle physiology, Dr. Tate contributed to our early understandings of skeletal and cardiac muscle calcium sensitivity and substrate utilization. Her research is heralded as innovative and significant for its time. Never one to follow a tradition, Dr. Tate's professional ascent took her on a unique path that included academic positions as a physical educator, Professor of Experimental Medicine, University Dean, Vice Provost, Interim Provost, and Vice Chancellor. Through her steadfast commitment to ACSM, Dr. Tate has contributed to the growth of the College. In 1997-1998 she served as the 41st President, only the second female in this position, and Treasurer. She's led countless committees including a founding member of the Research Review Committee and a co-founder of the Cellular Mechanisms Interest Subgroup. Always a supporter of women's contributions and advancement in ACSM, during her presidency Dr. Tate renamed the Women's Breakfast in honor of Dr. Josephine Rathbone, the only female founding member of ACSM.

In recognition of her many achievements, Dr. Tate holds the title of Distinguished University Alumnus from Texas State University and has been inducted into the Hall of Fame at the University of Texas at Austin Department of Kinesiology. She has received the Honor Award in the Texas ACSM. Through her pioneering research, academic leadership, and unwavering support of the contributions to basic science in ACSM, Dr. Tate stands out as one of a handful of early female role models for subsequent generations of women scientists and professionals in ACSM. She is more than worthy of this prestigious award.