

JAMES O. WEAR, Ph.D., CCE, CHSP, FASHE, FAIMBE, FACCE, FAIC, AAMIF

James O. Wear holds a B.S. (1959), M.S. (1960), and Ph.D. (1961) from the University of Arkansas (Fayetteville, AR) in Physical Chemistry. He was Managing Director, Little Rock Employee Education Resource Center (LREERC), Department of Veterans Affairs where he was responsible for training of engineering and safety personnel in their 172 hospitals. He worked there from December, 1965 til he retired in February, 2007. He was Professor and Head, Biomedical Instrumentation Technology, College of Health Related Professions, University of Arkansas for Medical Sciences (Little Rock, AR) from 1972-2000. He was Adjunct Professor of Science at Philander Smith College 1966-1983. He has been active in the American College of Clinical Engineering, Association for the Advancement of Medical Instrumentation, the American Society of Healthcare Engineering and with the Clinical Engineering Division of IFMBE. He is Certified in Clinical Engineering and a Certified Health Care Safety Professional. He is a Fellow in the American Society for Healthcare Engineering, Fellow in the American College of Clinical Engineering, Fellow in American Institute for Medical and Biological Engineering and a Fellow in American Institute of Chemists and a Fellow in Association for the Advancement of Medical Instrumentation. He has served on the Boards of Examiners for Biomedical Engineering Technician, Clinical Engineers (twice), and Health Care Safety Professionals. He has helped develop the written and oral exams for the Clinical Engineering Certification program in China.

Awards received:

- ACCE Marvin Shepherd Patient Safety Award 2008
- ACCE Lifetime Achievement Award 2014
- AAMI Foundation/ACCE Robert L. Morris Humanitarian Award 2011
- Distinguished Collaboration Award for Exceptional Contribution to the CE Profession in China 2016
- Elected to the Clinical Engineering Hall of Fame 2018
- IFMBE-CED International Award in Clinical Engineering 2018

He is co-founder and co-chair of the Commission for the Advancement of Healthcare Technology Management in Asia a member of IFMBE

He has written over 150 publications in national journals in Chemistry, Clinical and Biomedical Engineering, and Hospital Safety, twenty chapters in books and co-authored eight books: He has made over 200 presentations at regional, national and international meetings in Chemistry, Clinical and Biomedical Engineering, and Hospital Safety. He has lectured in workshops and courses in China, Taiwan, Hong Kong, Russia, Lithuania, Estonia, Australia, Thailand, Brazil, Nepal, South Africa, Kenya, Tanzania, Singapore and Malaysia. He has taught a graduate course in Clinical Engineering Management at Hong Kong Polytechnic University.