

Carole Carey is an IEEE senior member and IEEE Eta Kappa Nu Honor Society member. She currently serves as Chair of the IEEE Engineering in Medicine and Biology (EMB) Society Standards Committee, the Life Sciences Technical Committee (LSTC) on Standards, and serves as Liaison to the IEEE Standards Association (IEEE-SA) Standards Board. Carole is a member of the EMB Society Technical Committee on Translational Engineering for Healthcare Innovation and a voting member of the newly formed Virtual Reality and Augmented Reality Standards

Committee (CES/VRARSC) and the Blockchain Standards Committee (CES/BSC) which are new Sponsors and subcommittees of IEEE Consumer Electronics Society Standards Committee. In 2016, she received the IEEE-SA Standards Medallion Award and the IEEE MGA Innovation Award in 2013. Carole is a former U.S. FDA (Food and Drug Administration) official in the Center for Devices and Radiological Health (CDRH) with over 23 years of regulatory science experience as a Scientific Reviewer and Director of International Staff. She was a Mansfield Fellow and collaborated with regulatory counterparts in Japan's Ministry of Health, Labour and Welfare (MHLW) and the Pharmaceutical and Medical Devices Agency (PMDA) -- on regulatory device issues, scientific matters concerning device safety and effectiveness, the recognition of international consensus standards and global regulatory harmonization initiatives for medical devices. Currently, she is a regulatory consultant and founder of C3-Carey Consultants, LLC. Carole is a graduate of Johns Hopkins University (Bachelor in Electrical Engineering) and Loyola University of Maryland (Master in Engineering Science, Computer Engineering).