

William Gerwick's research focuses on the natural products of marine algae and cyanobacteria, their application in medicine, and their biosynthesis using genomic approaches. He received his BS degree from the University of California at Davis, his PhD from the University of California at San Diego, and conducted postdoctoral work at the University of Connecticut. He has a Junior faculty position at the Department of Chemistry at the University of Puerto Rico, and then spent 21 years as Professor of Pharmacy at Oregon State University. In 2005 he returned to his PhD institution at Scripps-SSPPS/UCSD where he is currently a Distinguished Professor of Oceanography and Pharmaceutical Sciences. He has served as president of the American Society of Pharmacognosy, chaired and co-chaired several major research conferences, and was associate editor of the Journal of Natural Products Chemistry. He is a Fellow of the American Association for the Advancement of Science (AAAS) and of the American Society of Pharmacognosy. He has trained over 100 doctoral students and postdoctorals, and his research group has published over 650 papers and more than 25 patents.