Dr. Patrick is a Professor of Family and Preventive Medicine at the University of California San Diego, Adjunct Professor of Public Health at San Diego State University and, since 1996, has been Editor-in-Chief of the American Journal of Preventive Medicine. He is a senior advisor to the Robert Wood Johnson Active Living Research Program and is a member of the National Advisory Committee of the Foundation's program in Health Games Research. Dr. Patrick is Director of the Center for Wireless and Population Health Systems at the California Institute for Telecommunications and Information Technology (Calit2).

Dr. Patrick served as a member of the Armed Forces Epidemiological Board from 2000-2005, is a past president of the Council of Family Medicine, and is a member of the American Board of Preventive Medicine. He has been PI or Co-PI on more than $40 million in research and training grants funded by the NIH, CDC, HRSA and others.

His current research explores how to use wireless technologies to enable patients and consumers to optimize health outcomes through increased activity, diet and lifestyle. Dr. Patrick has authored over 130 peer-reviewed articles, book chapters and commentaries.