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Martin Moore-Ede, M.D., PhD. is a leading international expert on the role of human fatigue in transportation accidents, including commercial motor vehicles (truck, bus and motorcoach), automobiles, marine vessels (ship, tugboat), rail locomotives (freight and passenger), public transit vehicles (bus, light rail, commuter rail) and aviation equipment (commercial, cargo and private aircraft).

As a Harvard professor for 25 years, Dr. Moore-Ede conducted the pioneering research investigating the role of fatigue as a leading cause of fatal and high cost accidents on highways (including single vehicle, hit-rear and driver inattention accidents), and of train derailments, collisions at sea, and human errors in aviation. He has published 10 books, and 125 scientific papers on human fatigue, errors and accidents and the physiology of sleep deprivation and circadian rhythms. He has served on multiple national and international committees, and has received numerous awards. He is a frequent guest on television (CNN, Today Show, Good Morning America, 20:20, Dateline, Oprah Winfree, Nova, BBC) radio (NPR Fresh Air, Connection), and print media (Wall Street Journal, New York Times, Washington Post, Time and Newsweek). He has testified before Congressional committees on multiple occasions, and advised government agencies in the US, Canada and the U.K.

As the CEO of the consulting firm, Circadian Technologies, Inc., he currently advises and supervises teams which work with over half of the Fortune 500 companies on strategies to minimize fatigue risk, and reduce accidents caused by fatigue. In addition, Dr. Moore-Ede undertakes both plaintiff and defense expert witness work in selected cases, and provides confidential advice to attorneys and their clients on how to minimize litigation risk, and distinguish readily defensible from hard to defend claims, and on strategies to cross-examine opposing counsel's witnesses. He has extensive experience of providing expert testimony in the courtroom, where he has an outstanding record of educating and engaging juries so they reach informed conclusions, and of using scientifically validated computer models to reconstruct accidents scenarios in the courtroom.

Expertise areas include: driver fatigue, hours of service violations, human factors, sleep deprivation, CMV highway accident reconstruction, fatigue in truck, bus, motorcoach, rail, transit & marine accidents caused by human error, drowsy driving, asleep at the wheel, overtime, work-rest schedules, night driving, operator fatigue, shiftwork, shift schedules, human performance, driver attention, rear-end collisions, single vehicle accidents, fatigue management, alertness.