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Seminar Presentation

"Help! I Think My Job Is Killing Me": New Solutions for the Risks of Modern Work

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Abstract: The global workforce numbers more than 3 billion people. And each faces unprecedented changes at a rapidly evolving pace. Work today is nothing like a generation ago and nothing like it will be a decade from now. While traditional hazards remain, work stress, employment upheaval, and chronic disease epidemics related to work threaten millions, while 24-7 scheduling and high-tech demands raise the stakes even higher. Wearable devices, exoskeletons and implantable technologies monitor, scan, and push limits like never before. More people are working contingently, contracting their services, reporting to multiple employers, or are teetering along with other uncertain work arrangements. Many struggle to balance competing work and family demands, pay off debt, buy a home or have a family in a shifting economy. Worker well-being hangs in the balance.

Despite improvements in occupational safety and health over the last several decades, today's workers still report for duty to jobs with unacceptably high levels of work-related injury, illness, disability and death. To most effectively protect workers, lengthen productive life, reduce illness and disability, and sustain enterprises, we must think beyond traditional prevention strategies and technologies currently used in occupational safety, in the built environment, and in workplace health programs. The <u>Total Worker</u>

<u>Health</u> ^wapproach meets these challenges with novel strategies. <u>Total Worker Health</u> seeks to advance holistic worker well-being through policies, programs, and practices that integrate **protection from workrelated safety and health hazards** with **promotion of injury and illness prevention.** This lecture will explore this approach and give participants critical guidance for the risks and rewards that lie ahead. So, is your job going to be the death of you? Join us to get real answers to real challenges.

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Bio: Dr. L. Casey Chosewood is currently the Director of the Office for Total Worker Health[®] at the NIOSH. In this role, he promotes the protection and improvement of the safety, health and well-being of workers through research, intervention development, and partnerships. Since 2018, he has also coordinated NIOSH's work addressing the nation's opioid overdose epidemic. He co-leads the NIOSH cross-sector dedicated to Healthy Work Design and Wellbeing. From 2004 to 2009, he served as the Director of the CDC Office of Health and Safety, which served the 15,000 members of the CDC workforce. Previous work included serving as the Medical Director of CDC's three occupational health clinics and as the Medical Director of the tech manufacturing company, Lucent Technologies.

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