



**UNIMORE**  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

Department of Biomedical, Metabolic e  
and Neural Sciences



*Radiation and Work*

**Tuesday 26 May 2026**  
**3.00 p.m. CEST**

Room CS0.2 – Service Center of the Faculty of Medicine  
and Surgery of the University of Modena & Reggio Emilia  
[Largo del Pozzo, 71 - 41125 Modena \(Italy\)](https://www.unimore.it/it/contatti)

**David H. Sliney**

**USA Center for Health Promotion and Preventive  
Medicine, Aberdeen Prov. Gnd., MD - (Retired)**  
**Johns Hopkins Bloomberg School of Public Health  
associate faculty**

**“Occupational surveillance of laser  
workers - Why are medical exams no  
longer recommended in the USA”**

**Organized by:**

**Residency School of Occupational Medicine**  
**PhD School in Clinical and Experimental Medicine**  
**Department of Biomedical, Metabolic and Neural  
Sciences - UNIMORE**

**and**

**International Commission on Occupational Health –  
Scientific Committee Radiation and Work**



**UNIMORE**  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

Department of Biomedical, Metabolic  
and Neural Sciences



*Radiation and Work*

We are deeply honoured to host Dr David Sliney at the UNIMORE Faculty of Medicine for a lecture on current recommendations for the occupational health surveillance of laser workers.

Dr. Sliney received his Ph.D. in biophysics and medical physics from the University College London, Institute of Ophthalmology. He was a Program Manager at the US Army Center for Health Promotion and Preventive Medicine until his retirement in 2007, and served as an associate faculty member of the Johns Hopkins Bloomberg School of Public Health from 1980 to 2021.

He was a charter member of the ACGIH Physical Agents TLV Committee (1966) and served as its Chair for more than a decade. He was a member of the International Non-Ionizing Radiation Committee of IRPA from 1980 to 2000, and a member of ICNIRP from 2001-2016. He served as President of the Laser Institute of America in 1992 and as President of the American Society for Photobiology during 2008-09.

His research interests focus on subjects related to sunlight, UV effects upon the eye, optical hazards from intense light sources and lasers, laser-tissue interactions, and laser applications in medicine and surgery. He has also served on other non-ionizing (RF) committees. He has been a member of ASC Z136 since its beginning (1968) and serves as convenor of WG-1/IEC TC76 on lasers. He was coauthor of a well-known, 1,000-page handbook, *Safety with Lasers and Other Optical Sources* (1980), Springer and co-author of *Medical Lasers and Their Safe Use*, Springer, 1993. He has published well over 150 peer-reviewed scientific papers. He has been active in promoting safe use of lasers, intense light sources, infrared radio-frequency and germicidal ultraviolet. He has served as chair of several standards committees related to lasers, ultraviolet and optical radiation.

Dr. Sliney chairs the IES Photobiology Committee. Among many, he received the Award for Distinguished Scientific Achievement from the Health Physics Society in 2009, the US Department of the Army Distinguished Service Award, the Mark Memorial Award from the American Society for Laser Medicine and Surgery in 2016 and a Special Recognition by ACGIH for Extraordinary Service, 1997.

We look forward to seeing you on Tuesday, 26 May 2026, at 3:00 pm CEST in Modena, at the UNIMORE Faculty of Medicine.

*Proff. Alberto Modenese, Fabriziomaria Gobba, Roberto Lucchini*