ICMR | INDIAN COUNCIL OF MEDICAL RESEARCH

NIOH | NATIONAL INSTITUTE OF OCCUPATIONAL HEALTH

58th Foundation Day

SCIENTIFIC LECTURE

Using the Risk Assessment Information System (RAIS) for Occupational Risk Assessment

TUESDAY

09:00 – 10:00 AM
20 FEBRUARY 2024

SPEAKER

Fred G Dolislager

Senior Environmental Risk Analyst, Oak Ridge National Laboratory, USA

JOIN US

LIVE WEBINAR https://us02web.zoom.us/j/89632451674

ICMR-National Institute of Occupational Health Department of Health Research, Ministry of Health and Family Welfare, Govt of India, Ahmedabad, Gujarat, India

58th Foundation Day

SCIENTIFIC LECTURE

🎙️ **LIVE WEBINAR** https://us02web.zoom.us/j/89632451674

About Speaker

Mr Fred Dolislager is a human health and environmental risk assessor in Environmental Risk and Energy Analysis group, at Oak Ridge National Laboratory, USA. His professional mission statement is "Apply risk management practices to ensure implementation of effective and innovative environmental restoration techniques at hazardous waste sites through the development of risk assessment models and establishment of national guidance and policy."

His work with Superfund, developing national guidance and policy, through computational websites, helps an effective risk assessor when doing site assessments or reviewing the work of others. Particularly, his involvement with the Regional Screening Levels for chemicals and multiple PRG websites for radionuclides keeps his work state of the art.

He developed several key models which includes gamma shielding factors (indoor and outdoor), area correction factors (multiple source depths), room surface exposure factors (multiple materials, source thicknesses, receptor positions), building surface exposure factors (multiple materials, source thicknesses, receptor positions), soil trench exposure factors (multiple source thicknesses and receptor positions), CPM conversion factors, etc.

👤 **SPEAKER**

Fred G Dolislager
Senior Environmental Risk Analyst, Oak Ridge National Laboratory, USA

ICMR-National Institute of Occupational Health
Department of Health Research, Ministry of Health and Family Welfare, Govt of India, Ahmedabad, Gujarat, India

ICMR | NIOH
INDIAN COUNCIL OF MEDICAL RESEARCH | NATIONAL INSTITUTE OF OCCUPATIONAL HEALTH

58th Foundation Day
SCIENTIFIC LECTURE
Using the Risk Assessment Information System (RAIS) for Occupational Risk Assessment

📅 20 FEBRUARY 2024   ⏰ 09:00 – 10:00 AM

🎙 LIVE WEBINAR **https://us02web.zoom.us/j/89632451674**

AGENDA

Time	Session	Speaker/Panelists
09:00-09:05 AM	Welcome address	**Dr Lokesh Sharma** Scientist E, ICMR-NIOH
09:05-09:10 AM	Introductory remarks	**Dr Santasabuj Das** Director, ICMR-NIOH
09:10-09:45 AM	Using the Risk Assessment Information System (RAIS) for Occupational Risk Assessment	**Mr Fred G Dolislager** Senior Environmental Risk Analyst, Oak Ridge National Laboratory, USA
09:45-09:55 AM	Question & Answers	**All participants**
09:45-09:55 AM	Vote of thanks	**Dr B Ravichandran** Scientist E & OIC (ROHC), ICMR-NIOH

ICMR-National Institute of Occupational Health Department of Health Research, Ministry of Health and Family Welfare, Govt of India, Ahmedabad, Gujarat, India