



In-person International Seminar by Dr. Siamak Haghdoost, Professor of Molecular Radiobiology at University of Caen Normandy

Provided by the **Institute of Radiation Emergency Medicine** and
the **Research Center for Biomedical Sciences**, Hiroasaki University

● ● ● 生体応答セミナー ● ● ●

The role of oxidative stress, DNA damage, and repair mechanisms in inducing senescence in fibroblasts chronically exposed to ionizing radiation



UNIVERSITÉ
CAEN
NORMANDIE



Prof. Siamak Haghdoost

Professor of Molecular Radiobiology at University of Caen Normandy, FRANCE

- A radiation biologist with his Ph.D. from Stockholm University in 2005
- A wide range of expertise in understanding how radiation affects our cells including understanding the early and late health effects of radiation
- Recent publication on "Oxidative Stress Levels and DNA Repair Kinetics in Senescent Primary Human Fibroblasts Exposed to Chronic Low Dose Rate of Ionizing Radiation in *Frontiers in Bioscience-Landmark*



February 4th, 2025

<16:00~17:00>

@Graduate Lecture Room #1

1st floor, Building F

(保健学研究科F棟1階 大学院講義室1)



Online
Available

On-site
recommended!