

Radiation Effects Research Foundation

A Cooperative Japan - US Research Organization

Entering New Era, RERF Looks to the Future

Open House

Open to the public

Date

(Mon) (Tue) 9:00~16:00
Doors open until 15:30

Location

5-2 Hijiyama Park, Minami-ku Hiroshima City Free admission

Extracurricular Lesson

August 5 (Mon) 13:30-14:30 "School Visit Project" "What's Radiation?"

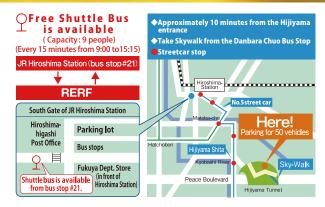


Special Lecture

August 6 (Tue) 13:30-14:30 "Radiation around Us and RERF's Research By Dr. Otsura Niwa, Chairman

Science Corner

- Discover the world of liquid nitrogen at -196°C!
- Try to extract DNA!
- See the difference between cancer cells and normal ones through a microscope!
- Catch a glimpse of radiation in the cloud chamber



Supported by/ $\mathsf{Hiroshima}$ City ullet $\mathsf{Hiroshima}$ Prefectural Board of Education ullet $\mathsf{Hiroshima}$ City Board of Education ulletHiroshima International Council for Health Care of Radiation-exposed (HICARE)

CONTENTS: RERF Open House 2019

Entering New Era, RERF Looks to the Future

Displays & Demonstrations			
Special Exhibitions	The tranquil zone: Serenity and Peace: Photo expo 25 years in posters: A Hiroshima Open House Exhibition Picture book corner A scrapbook telling the world about a Hiroshima Diary story		
Standing Exhibitions	 ABCC-RERF's history See RERF international collaborations on a map of the world 		
General Exhibitions	Clinical Studies Learn about health examination studies Health studies of atomic bomb survivors Health studies of atomic bomb survivors' children Epidemiology/Statistics Epidemiological studies on radiation effects Estimating radiation doses of atomic bomb survivors Learn about cancer registries	Molecular Biosciences • Estimating radiation doses using chromosomes and teeth • Genetic effects study of radiation • DNA mutations in cancers • Study on radiation exposure and immune system aging Biosample Research Center • What's a biosample? • What does the Center do? What kinds of samples does it collect? How does it store them?	
Demonstrations	Clinical Studies Health exam corner: Have your bone strength measured Do you want to know how blood works? See what it looks like under a microscope! Put on a white lab coat and get your picture taken with Mr. Hone Bones (a skeleton model)! Learn how to give yourself a breast self-exam! Epidemiology/Statistics How is atomic bomb radiation risk studied? What can I learn from statistics? Take the quiz challenge Hiroshima right after the bombing and on the road to rec (Archival video footage of Hiroshima City)		
Science Corner	 Discover the world of liquid nitrogen at -196°C! Try to extract DNA! See the difference between cancer cells and normal ones through a microscope! Catch a glimpse of radiation in the cloud chamber 		

Lectures		
"School Visit Project: What's Radiation?" Re-created program normally given at schools.	August 5 (Mon.) 13:30-14:30	
Open House 25th anniversary lecture "Radiation around Us and RERF's Research"	August 6 (Tue.) 13:30-14:30 Lecturer: Dr. Ohtsura Niwa, Chairman	