

Registration

Name

Work Address:

Work Phone:

E-mail

Faculty, Post Doc, Student, Other:

University Dept., or Organization:

No Registration Fee

Registration Deadline: Sept. 1, 2008

Return the information above to:

James Trosko, Ph.D.

trosko@msu.edu

517-432-3100

246 Food Safety & Toxicology
Michigan State University
East Lansing, MI 48824

Symposium Sponsors

Michigan State University
College of Human Medicine



*Division of Human Genetics & Epigenetic Toxicology, Oncology,
& Human Adult Stem Cells.*



Symposium Organizer

James E. Trosko, Ph.D.

246 Food Safety and Toxicology

East Lansing, MI 48824

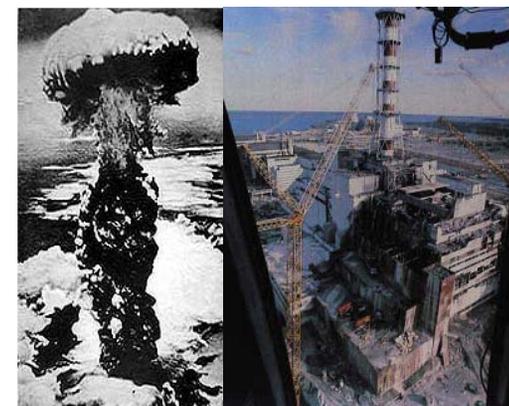
Phone: 517-432-3100

trosko@msu.edu

Human Health Risks to Low-Level Radiation

**A Half-Day Symposium
September 30, 2008**

12 noon to 4:30 p.m.
162 Food Safety and Toxicology
Michigan State University



Presented by

**MSU's Division of Genetics
& Epigenetic Toxicology,
Oncology, & Human Adult Stem Cells**

**MICHIGAN STATE
UNIVERSITY**

Workshop Description

The University of Nagasaki recently received a “Global Center of Excellence” (G-COE) grant from the Japanese Science Promotion Society (2007-2012).

Dr. Shunichi Yamashita has been chosen to be the principal investigator of an international consortium. Michigan State University, being one member of this consortium, has agreed to assist this G-COE. The overall goal is education related to understanding the risks to human health after exposures to low-level radiation. [www-sdc.med.nagasaki-u.ac.jp/gcoe/index.html.]

The G-COE’s objectives to achieve this goal include: (1) to create new research and educational strategies for training students in radiation biology; (2) to accelerate true research and educational collaborations among all members of the international consortium; and (3) to provide opportunities to invite foreign researchers and students to the University of Nagasaki for short- (a few days/2weeks) to long-term exchanges (up to two years) to conduct research.

Radiation-induced physical and mental health risks, due to low-level exposures, such as those experienced after the two atomic bomb incidences in Hiroshima and Nagasaki, the Chernobyl accident, as well as medical exposures, workplace exposures, and potential exposure from “Dirty Bomb” terrorism, will be the topic of Dr. Yamashita’s review of the G-COE project.

A panel discussion, after Dr. Yamashita’s presentation, will examine how the various disciplinary experts at MSU might assist in understanding the potential health risks for humans exposed to low-level radiation.

Schedule of Events

Tuesday, September 30th, 2008

11:30-1:30

Registration/Luncheon Buffet
Atrium: 162 Food Safety and Toxicology

1:30-2:30

**“Current and Future Activities:
Nagasaki University Global Strategic Center
Radiation Health Risk Control”**
Shinuchi Yamashita, M.D.
P.I., Global Center of Excellence
University of Nagasaki

2:30-3:00

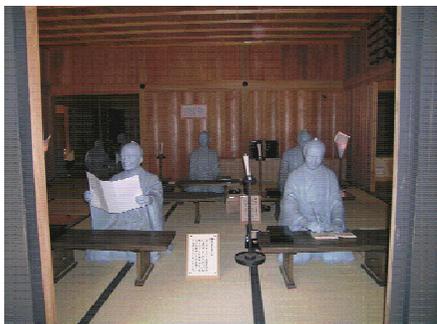
Open Discussion of International Consortium

3:00-3:30

Coffee Break

3:30-4:30

Multi-Disciplinary Panel Discussion
Potential Cooperation between Michigan State University
and the University of Nagasaki



Speakers

Shunichi Yamashita, M.D.

P.I., Global Center of Excellence
University of Nagasaki Medical School
Nagasaki, Japan

Moderator

James E. Trosko, Ph.D.

Center for Integrative Toxicology, and
Department of Pediatrics and Human
Development, Michigan State University

Panelists

Reginald M. Ronningen, Ph.D.

Senior Physicist Cyclotron Laboratory
Michigan State University

Paul Satoh, Ph.D.

V.P. Research & Development
Division HealthCare/Diagnostics
Neogen Corporation
Lansing, Michigan

Edmund F. McGarrell, Ph.D.

Co-Director MSU Initiation on Risk Values
Department of Criminal Justice
Michigan State University