

2010 Hawaii Seafood Symposium
"Making Sense of Seafood Health Benefits and Risks"

SYMPOSIUM PROGRAM
 (as of 10-12-10)

DATE & TIME	SPEAKER	PRESENTATION
DAY ONE Wednesday, October 20, 2010		
7:30 am	REGISTRATION – Hibiscus I	
8:30 am	OPENING SESSION	
8:30 am	Michael Tosatto Regional Administrator NOAA Pacific Islands Regional Office Honolulu, Hawaii	Welcome and Opening Remarks
8:35 am	Tony Lowery, Ph.D. Program Coordinator National Seafood Inspection Laboratory NOAA Fisheries, Pascagoula, Mississippi	Welcome and Opening Remarks
8:40 am	John Kaneko M.S., D.V.M. Symposium Secretariat Hawaii Seafood Council, Honolulu, Hawaii	Symposium Objectives
9:00 am	Michael Crawford, Ph.D., FSB, FRCPATH Institute of Brain Chemistry and Human Nutrition London, UK	<i>The Role of Marine Lipids as a Determinant of Evolution and Hominid Brain Development.</i>
10:00 am	COFFEE BREAK	
10:30 am	SESSION 1: SEAFOOD & HEALTH SESSION	
10:30 am	Rachel Novotny, Ph.D. Dept of Human Nutrition Food and Animal Sciences University of Hawaii-Manoa, Honolulu, Hawaii	<i>Joint FAO/WHO Expert Consultation on the Risks and Benefits of Fish Consumption.</i>
11:00 am	Capt. Joe Hibbeln, M.D. Section on Nutritional Neurosciences NIAAA, National Institutes of Health Bethesda, Maryland	<i>Seafood Deficient Diets: Neurodevelopmental and Psychiatric Risks.</i>
12:00 pm	LUNCH BREAK – Hibiscus II	
1:30 pm	SESSION 2: SEAFOOD HEALTH RISK AND BENEFIT ASSESSMENT	
1:30 pm	Michael Morrissey, Ph.D. Food Innovation Center Oregon State University, Portland, Oregon	<i>Benefit -Risk Analysis of Seafood Consumption: a Review.</i>
2:15 pm	Gary Myers, M.D. Department of Neurology University of Rochester Medical Center Rochester, New York	<i>Fish, Nutrition, Mercury and Child Development: Evidence from the Seychelles.</i>

3:00 pm COFFEE BREAK

3:30 pm **Jean Golding, Ph.D.**
ALSPAC Study Leader
Centre for Child and Adolescent Health
University of Bristol, Bristol, UK

The relationships between the pregnant mother's consumption of seafood and the cognitive development and behaviour of the child: Results from the ALSPAC survey.

4:15 pm **Doris Hicks, M.S.**
Sea Grant Marine Advisory Service
University of Delaware, Lewes, Delaware

Attitudes and Knowledge of US Healthcare Providers about the Safety and Nutritional Value of Seafood.

5:00 pm ADJOURN

DAY TWO Thursday, October 21, 2010

7:30 am REGISTRATION – Hibiscus I

8:00 am **SESSION 3:**
MERCURY HEALTH EFFECTS and SELENIUM FUNCTIONS

8:00 am **Steve Otwell, Ph.D.**
Food Science and Human Nutrition Depart
University of Florida, Gainesville, Florida

Mercury in Seafood: Can We Influence the Message?

8:30 am **Niladri Basu, Ph.D.**
Department of Environmental Health Sciences
School of Public Health
University of Michigan, Ann Arbor, Michigan

A Gene-Environment Investigation of Mercury Biomarkers via Epidemiological and In Vitro approaches.

9:00 am **Marla Berry, Ph.D.**
John A Burns School of Medicine
University of Hawaii, Honolulu, Hawaii

Selenoprotein Functions in Health and Disease.

10:00 am COFFEE BREAK

10:30 am **SESSION 4:**
SELENIUM-MERCURY INTERACTIONS

10:30 am **Nick Ralston, Ph.D.**
Energy and Environmental Research Center
University of North Dakota, Grand Forks, ND

Selenium's Pivotal Role Regarding the Health Risk of Mercury in Seafood.

11:15 am **Chiho Watanabe, Ph.D.**
School of International Health
Graduate School of Medicine
University of Tokyo, Tokyo, Japan

Selenium as a Confounder of Methylmercury Toxicity: Experimental Studies and Field Situations.

12:00 pm LUNCH – Hibiscus II

1:30 pm **Laurie Raymond, Ph.D.**
Energy and Environmental Research Center
University of North Dakota, Grand Forks, ND

Selenium from Ocean Fish Prevents Methylmercury Toxicity.

2:15 pm **Christopher Newland, Ph.D.**
Department of Psychology,
Auburn University, Auburn, Alabama

Fish Nutrients and Methylmercury in Experimental Models.

3:00 pm COFFEE BREAK

3:30 pm **SESSION 5:**
SESSION SUMMARIES AND DRAFT SYMPOSIUM STATEMENT

5:00 pm ADJOURN

DAY THREE Friday, October 22, 2010

7:30 am	REGISTRATION – Hibiscus I BREAKFAST served in meeting room	
8:30 am	SESSION 6: SELENIUM AND MERCURY IN FISH	
8:30 am	John Kaneko, M.S., D.V.M. Hawaii Seafood Council Honolulu, Hawaii	<i>Selenium and Mercury in Ocean Fish.</i>
9:00 am	Spencer Peterson, Ph.D. US Environmental Protection Agency National Health and Environmental Effects Portland, Oregon	<i>Selenium-Mercury Relationships in Stream Fish of the Western United States.</i>
9:30 am	Douglas Stevens, Ph.D. Department of Life Sciences Salish Kootenai College Pablo, Montana	<i>Can We Eat Our Way Out of Our Invasive Species Problems? The Case of Lake Trout (Salvelinus namaycush) in Flathead Lake MT.</i>
10:00 am	Jon Bell, Ph.D. Louisiana State University AgCenter Department of Food Science New Orleans, Louisiana	<i>Is Mercury in Fish a Significant Hazard Requiring HACCP Controls?</i>
10:30 am	COFFEE BREAK	
11:00 am	SESSION 7: SYMPOSIUM STATEMENT and WRAP UP	Symposium Summary Presentation of Symposium Statement
12:00 pm	ADJOURN	