



Saturday December 16, 2000 (Sessions Open to Public)	
13:00	Welcome Address Yoriko Kawaguchi (Minister of State, Director-General of the Environment Agency) Hiroshi Okazaki (Governor, Kanagawa Prefectural Government)
13:30	Special Lectures Endocrine Disruption Testing: Toward a Better Understanding of Inner Space Theo COLBORN (Senior Scientist and Program Director, World Wildlife Fund)
14:30	Part 1 Current Strategy How the Liberal Democratic Party Takes Measures for the Problem of Chemical Substances and Future Issues Hiroshi HASE (Member of the House of Representatives, Japan) How New Komeito Takes Measures for the Problem of Endocrine Disruptors (3) Shuichi KATO (Member of the House of Councilors, Japan) Current Strategy on Endocrine Disruptors in the U.S.A. Gary E. TIMM (Environmental Protection Agency (EPA), U.S.A.) European Community Strategy for Endocrine Disruptors Birgit VAN TONGELEN (European Commission, E.U.) Government Policies Related to Endocrine Disruptors in Korea Geum-Su SEOG (Ministry of Environment, Republic of Korea) Current Strategies against Environmental Endocrine Disruptors by Environment Agency, Government of Japan Hirozo UEDA (Director, Environmental Health and Safety Division, Environmental Health Department, Environment Agency, Government of Japan)
16:00	Part 2 Panel Discussion "What Have We Found about Environmental Endocrine Disrupters?" General Comment Noboru TAKASUGI (The Chair, Yokohama City Board of Education, Japan) Contamination and Toxic Effects of Endocrine Disrupting Chemicals in Wildlife Shinsuke TANABE (Center for Marine Environmental Studies (CMES), Ehime University, Japan) Environmental Signals: A New Way to Understand Endocrine Disruption John A. McLACHLAN (Tulane and Xavier Universities, U.S.A.) Environmental Hormones and Reproductive Medicine Osamu TSUTSUMI (University of Tokyo, Japan) Industry Perspective: "To What Extent Have We Known About Endocrine Disruption Chemicals?" Angelina Joy Serio DUGGAN (American Crop Protection Association, U.S.A.) A Discussion on Risk of Endocrine Disruptors Jun SEKIZAWA (National Institute of Health Sciences, Division of Chemo-Bio Informatics, Japan) Discussion Moderator: Noboru TAKASUGI (The Chair, Yokohama City Board of Education, Japan) Panelists: Theo COLBORN (Senior Scientist and Program Director, World Wildlife Fund) Shinsuke TANABE (Center for Marine Environmental Studies (CMES), Ehime University, Japan) John A. McLACHLAN (Tulane and Xavier Universities, U.S.A.) Osamu TSUTSUMI (University of Tokyo, Japan) Angelina Joy Serio DUGGAN (American Crop Protection Association, U.S.A.) Jun SEKIZAWA (National Institute of Health Sciences, Division of Chemo-Bio Informatics, Japan)

Sunday December 17, 2000

<p>9:30</p>	<p>Session 1 Effects on Wildlife Chairpersons: Taisen IGUCHI (Center for Integrative Bioscience, Okazaki National Research Institutes, Japan) Louis J. GUILLETTE Jr. (University of Florida, U.S.A.)</p> <p>Endocrine Disrupting Contaminants: Lessons from Wildlife Louis J. GUILLETTE Jr. (University of Florida, U.S.A.)</p> <p>Endocrine Disruption in Mollusks: Case Studies on the Rock Shell, the Ivory Shell and the Giant Abalone, Linking with Organotin Contamination in Korea and Japan Hyeon-Seo CHO (Yosu National University, Korea)</p> <p>The Occurrence of Intersex in a Japanese Freshwater Crab Koji ARIZONO (Prefectural University of Kumamoto, Japan)</p> <p>Sexual Disruption of Wild Fish in U.K. Rivers.....What Does It All Mean? Susan JOBLING (Brunel University, U.K.)</p> <p>Detection of Thyroid Hormone Disrupting Effects Using Frogs and a Molecular Toolbox Caren Christiane HELBING (University of Victoria, Canada)</p> <p>Use of Chemistry and Biology to Assess Endocrine Disruptors in the Environment John P. GIESY (Michigan State University, U.S.A.)</p> <p>Review of Present Knowledge Concerning Endocrine Disrupters and Wildlife Peter MATTHIESSEN (Centre for Environment, Fisheries and Aquaculture Science (CEFAS), U.K.)</p>
<p>12:00</p>	<p>Lunch</p>
<p>13:30</p>	<p>Session 2 Potential Effects on Human Health Chairperson: Yoshimasa SHISHIBA (Toranomom Hospital, Japan)</p> <p>Epidemiologic Evidence for Endocrine Disruption: Studies in North Carolina, U.S.A. and Mexico Walter J. ROGAN (National Institute of Environmental Health Sciences (NIEHS), U.S.A.)</p> <p>Environmental Exposure to Polychlorinated Biphenyls (PCBs) and Dioxins. Consequences for Lactation Performances and Long Term Brain Development of the Child. A Review of the Longitudinal Dutch PCB/dioxin Study¹²³⁴. Ernst Rudolf BOERSMA (University Hospital Groningen, the Netherlands)</p> <p>Thyroid Status, Frequency of Selected Autoantibodies and Biomarkers in the Population Exposed to PCB and Other Organochlorines Pavel LANGER (Slovak Academy of Sciences, Slovakia)</p> <p>Evidence of Endocrine Disruption in Yucheng People Exposed Polychlorinated Biphenyls and Dibenzodioxins Yue-Liang Leon GUO (National Cheng Kung University Medical College, Taiwan)</p> <p>Dioxin and Human Health: 20 Years of Data from "Seveso", Italy Paolo MOCARELLI (University Milano-Bicocca, Hospital of Desio-Milano, Italy)</p>
<p>16:00</p>	<p>Break</p>



Sunday December 17, 2000

16:30

Session 3 Testing Methodology

Chairpersons: Masatoshi MATSUO (Sumitomo Chemical Co., Ltd., Japan)
Thomas H. HUTCHINSON (AstraZeneca Global Safety, Health and Environment,
Brixham Environmental Laboratory, U.K.)

Ecotoxicology Test Methods for Endocrine Disruptors and Ecological Risk Assessment

Thomas H. HUTCHINSON (AstraZeneca Global Safety, Health and Environment,
Brixham Environmental Laboratory, U.K.)

A Comparison of the Reproduction and Full Life-Cycle Tests with Medaka for Hazard Evaluation of Endocrine Disruptors

Hirofumi YOKOTA (Chemicals Evaluation and Research Institute (CERI), Japan)

Screening of Estrogenic Chemicals Using Uterotrophic Assay

Jun KANNO (National Institute of Health Sciences, Japan)

Screening Strategies for Androgen Active Compounds

Paul Matthew David FOSTER (Chemical Industry Institute of Toxicology (CIIT), U.S.A.)

Tier 2 Testing for Endocrine Active Chemicals: Is the Current Multigeneration Study Design Adequate?

Paul Matthew David FOSTER (Chemical Industry Institute of Toxicology (CIIT), U.S.A.)

Monday December 18, 2000

9:30

Session 4 Mechanisms of Action

Chairpersons: Yoshitaka NAGAHAMA (National Institute for Basic Biology, Japan)
Hajime NAWATA (Graduate School of Medical Sciences, Kyushu University, Japan)

Gonadal Sex Differentiation in Fish and the Effects of Environment Endocrine Disruptors

Masaru NAKAMURA (University of The Ryukyus, Tropical Biosphere Research Center, Japan)

Transcription Factors supporting Gonad Sex Differentiation

Ken-ichirou MOROHASHI (National Institute for Basic Biology, Japan)

The Effects of Endocrine Disruptors on Steroidogenesis and StAR Protein

Douglas Michael STOCCO (Texas Tech University Health Sciences Center, U.S.A.)

Transcription Factors and Cofactors with Endocrine Disruptors

Hajime NAWATA (Graduate School of Medical Sciences, Kyushu University, Japan)

Endocrine Disrupter Action and Toxicology: Studies in ER Knock-Out Mice

Kenneth S. KORACH (National Institute of Environmental Health Sciences (NIEHS), U.S.A.)

12:00

Lunch

Monday December 18, 2000

13:30	<p>Session 5 Low Dose Issue in the ED Reaction</p> <p>Chairpersons: Tohru INOUE (Biological Safety Research Center, National Institute of Health Sciences, Japan) Robert J. KAVLOCK (Environmental Protection Agency (EPA), U.S.A.)</p> <p>On Low Dose Issues in the ED Reaction Robert J. KAVLOCK (Environmental Protection Agency (EPA), U.S.A.)</p> <p>Summary of the NTP/NIEHS Endocrine Disruptors Low-Dose Peer Review Ronald L. MELNICK (National Institute of Environmental Health Sciences (NIEHS), U.S.A.)</p> <p>Three-Generation Reproductive Toxicity Study of Bisphenol A (BPA) Administered in the Diet to CD[®] (Sprague-Dawley) Rats Rochelle W. TYL (Center for Life Sciences and Toxicology, Research Triangle Institute, U.S.A.)</p> <p><i>In vivo</i> Effects of Nonylphenols on Reproductive Development in Pre-Adolescent Rats: Dose Response Considerations. Ping C. LEE (Medical College of Wisconsin, U.S.A.)</p> <p>Commentators: Chiharu TOHYAMA (National Institute for Environmental Studies, Japan) James C. LAMB IV (BBL Sciences, U.S.A.)</p> <p>Bisphenol A Alters Development in Mice at Human Exposure Levels Frederick S. vom SAAL (University of Missouri-Columbia, U.S.A.)</p> <p>Two-Generation Reproduction Study of Bisphenol A in Rats Makoto EMA (National Institute of Health Sciences, Osaka Branch, Japan) Jun KANNO (Biological Safety Research Center, National Institute of Health Sciences, Japan)</p> <p>Commentators: Osamu TSUTSUMI (University of Tokyo, Japan) James P. KARIYA (Environmental Protection Agency, U.S.A.)</p>
16:20	<p>Session 6 Risk Management</p> <p>Chairperson: Tsuguyoshi SUZUKI (President, Japan Society of Endocrine Disrupter Research, Japan)</p> <p>Material Cycles Society and Controlling Persistent Chemicals Shinichi SAKAI (Environment Preservation Center, Kyoto University, Japan)</p> <p>UK Government Activities on Endocrine Disrupting Chemicals Kathleen CAMERON (Department of the Environment, Transport and the Regions (DETR), U.K.)</p> <p>Current US Practice in Assessing Risk of Endocrine Disruptors Gary E. TIMM (Environmental Protection Agency (EPA), U.S.A.)</p> <p>Strategic Programs on Environmental Endocrine Disrupters'98 Masatoshi KANAI (Director, Office of Environmental Risk Assessment, Environmental Health and Safety Division, Environmental Health Department, Environment Agency, Government of Japan)</p>
18:00	<p>Closing Address</p> <p>Tetsushige Nishio (Director-General, Environmental Health Department, Environment Agency, Government of Japan)</p>