



Workshop Schedule

Monday, November 16, 2009

1:00-5:30 PM Chart Room	Mammary gland whole mount round robin participants meet to discuss findings and propose standardized methods (Limited to round robin participants).
5:30-9:30 PM Spinnaker Ball Room	<i>Dinner for all workshop participants</i> (5:30-7:00 reception; 7:00 dinner) Linda Birnbaum, NIEHS Director, to address group during the reception. We will be joined during the reception by attendees of a concurrently running meeting on risk assessment for thyroid-related endpoints.

Tuesday, November 17, 2009

7:30-8:15 AM	<i>Registration and continental breakfast – Spinnaker Ball Room</i>
8:15-8:30 AM	Welcome
8:30-10:00 AM Experimental Models	
Dan Medina Baylor College of Medicine	Overview of mammary gland development and carcinogenesis in rodent and human, with emphasis on species similarities and differences.
Jose Russo Fox Chase Cancer Center	Effects of developmental exposure to EDCs on mammary gland in rodent models, with emphasis on physiological changes affecting tumor incidence and strengths of models.
Michael Gould University of Wisconsin	Experimental models for evaluating altered mammary gland tumor susceptibility in rodents. Genetic variation in susceptibility and carcinogen challenge models.
10:00-10:15 AM	<i>Break</i>
10:15-11:45 AM Human Studies	
Barbara Cohn Child Health & Development Studies, Berkeley, CA	Human studies of early life exposures and breast cancer risk.
Walter Rogan NIEHS	Human studies evaluating effects of chemical exposure on lactation.
Frank Biro, Cincinnati Children's Hosp., and Larry Kushi, Kaiser Permanente	Human studies of factors affecting pubertal timing in girls.
11:45 AM-12:15 PM	<i>Facilitated Q&A discussion period with morning speakers</i>
12:15-1:15 PM	<i>Lunch</i>
1:15-2:45 PM Implications for Toxicology	
Sue Makris US EPA	Mammary gland endpoints in standard experimental toxicology studies.
Sue Fenton US EPA	Developmental exposure and effects on mammary gland morphology: Challenges in evaluation and interpretation.
Ruthann Rudel Silent Spring Institute	Key issues and data needs for considering mammary gland effects in chemical risk assessment.
2:45-3:00 PM	<i>Break</i>
3:00-5:30 PM	<i>Facilitated discussion – Improving experimental models for evaluating mammary gland effects of developmental EDC exposure and maximizing research translation.</i>