



**Draft NTP Monograph on Developmental Effects and
Pregnancy Outcomes Associated with Cancer Chemotherapy
Use during Pregnancy**

Agenda

National Institute of Environmental Health Sciences (NIEHS)
Rodbell Auditorium, Rall Building
111 T.W. Alexander Drive
Research Triangle Park, NC

October 1, 1:00PM – 5:00PM EST and October 2, 8:30AM – until adjournment¹

Welcome and Introductions

Dr. Linda Birnbaum, Director, NIEHS/NTP
Dr. John Bucher, Associate Director, NTP
Dr. Catherine Spong, National Institute of
Child Health and Human Development, Chair

Logistics

Dr. Mary Wolfe, Designated Federal Official,
NIEHS/Division of the NTP (DNTP)

Public Comment

Introduction to the Evaluation, Methods, and Limitations of the Data

Presentation	Dr. Kembra Howdeshell, NIEHS/DNTP
Peer review comments	Panel
Panel discussion	Dr. Spong

Main Findings

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| <ol style="list-style-type: none"><i>1. Frequency of Congenital Malformations by Trimester</i><i>2. Risk of Spontaneous Fetal Death</i><i>3. Pregnancy Complication Associations</i><i>4. Effects on Newborn Weight and Health</i><i>5. Effects on Infant Growth and Development</i> |
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Presentation on each finding	Dr. Howdeshell
Peer review comments on each finding	Panel
Panel discussion on each finding	Dr. Spong

¹ Two days are set aside for the meeting. The monograph topics will be peer reviewed in the order shown in the agenda, but the specific day for peer review of a topic is not specified.

Cancer Chemotherapy Agents by Mechanism of Action

<i>Anti-metabolites</i> <i>DNA Alkylating Agents</i> <i>DNA Intercalating/Cross-linking Agents</i> <i>Microtubule Function Inhibitors</i> <i>Topoisomerase II Inhibitor</i> <i>Oxygen-free Radical Generator</i> <i>Targeted Therapies</i>
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Presentation on each mechanism	Dr. Howdeshell
Peer review comments on each agent	Panel
Panel discussion on each agent	Dr. Spong

Long-Term Evaluations of Growth and Development

Presentation	Dr. Howdeshell
Peer review comments	Panel
Panel discussion	Dr. Spong

Pregnancy Outcomes of Medical Personnel

Presentation	Dr. Howdeshell
Peer review comments	Panel
Panel discussion	Dr. Spong

Cancer Diagnosed During Pregnancy: Background Information

<i>Breast Cancer</i> <i>Cervical Cancer</i> <i>Leukemia</i> <i>Hodgkin Lymphoma</i> <i>Non-Hodgkin Lymphoma</i> <i>Ovarian Cancer</i> <i>Melanoma</i>

Presentation	Dr. Howdeshell
Peer review comments on each cancer	Panel
Panel discussion on each cancer	Dr. Spong

Research Needs and Communication Strategies

Presentation	Dr. Howdeshell
Panel discussion	Dr. Spong