ORGANIZING COMMITTEE

Harold A. Harvey  
Allan Lipton  
Richard J. Santen

PROGRAM

List of Speakers

Introduction to the Conference, Aromatase: New Perspectives for Breast Cancer.
Richard J. Santen

Review of Studies on Estrogen Biosynthesis in the Human.
Pentti K. Siiteri

Physiology, Biochemistry, and Biological Significance

Chairpersons: Pentti K. Siiteri  
Richard J. Santen

Aromatase in the Central Nervous System.
F. Naftolin and Neil J. MacLusky

Biochemical Mechanism of Aromatization.
Jack Fishman

Discussion

Epidemiological Considerations: Aromatase, Obesity, and Breast Carcinoma

Chairpersons: Marvin A. Kirschner  
Kenneth J. Ryan

Obesity, Androgens, Estrogens, and Cancer Risk.
M. A. Kirschner, G. Schneider, N.H. Ertel, and E. Worton

Cyclic Ovarian Function and Breast Cancer.
Barry M. Sherman, Robert B. Wallace, and Judy A. Bean

Relationship of Obesity to Blood Estrogens.
Barnett Zumoff

Discussion

In Vitro and in Vivo Assay Methodology and Biochemistry

Chairpersons: Pentti K. Siiteri  
Kenneth J. Ryan

In Vitro Assays of Aromatase and Their Role in Studies of Estrogen Formation in Target Tissues.
Judith Weisz

Multiple Forms of Aromatase and Response of Breast Cancer Aromatase to Antiplacental Aromatase II Antibodies.
Yoshio Osawa, Buichi Tochigi, Tadayoshi Higashiyama, Carol Yarborough, Tohoru Nakamura, and Takara Yamamoto

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Pharmacological Inhibitors of Aromatase: Biochemical Studies

Chairpersons: Harry Brodie
Pentti K. Siiteri

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Angela M. H. Brodie .................................................. 3312s

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Chairpersons: Christopher Longcope
Richard J. Santen

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Aminoglutethimide in Tamoxifen-resistant Patients

Chairpersons: Harold A. Harvey
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Use of Aminoglutethimide as Second-Line Endocrine Therapy in Metastatic Breast Cancer.
Stanley B. Kaye, Robert L. Woods, Richard M. Fox, Alan S. Coates, and Martin H. N. Tattersall

Aminoglutethimide after Tamoxifen Therapy in Advanced Breast Cancer: M. D. Anderson Hospital Experience.
Aman U. Buzdar, Kimberly C. Powell, and George R. Blumenschein

Aromatase Inhibition versus Surgical Ablation

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Cross-Over Comparison of Tamoxifen and Aminoglutethimide in Advanced Breast Cancer.
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Comparison of Surgical Adrenalectomy to Medical Adrenalectomy in Patients with Metastatic Carcinoma of the Breast.
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Combinations of Agents to Inhibit Estrogenic Actions as Treatment of Breast Carcinoma

Chairpersons: William L. McGuire
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Progress Report on Two Clinical Trials in Women with Advanced Breast Cancer. Trial I: Tamoxifen versus Tamoxifen plus Aminoglutethimide; Trial II: Aminoglutethimide in Patients with Prior Tamoxifen Exposure.
James N. Ingle, Stephanie J. Green, David L. Ahmann, John H. Edmonson, William C. Nichols, Stephen Frytak, and Joseph Rubin

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Closing Remarks to the Conference, Aromatase: New Perspectives for Breast Cancer.
Allan Lipton, Harold A. Harvey, and Richard J. Santen
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