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.
Peniti 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

Discussion

AUGUST 1982
Pharmacological Inhibitors of Aromatase: Biochemical Studies

Chairpersons: Harry Brodie
Pentti K. Siiteri

Methods and Results of Aromatization Studies in Vivo.
Christopher Longcope .......................................................... 3307s

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

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Hilton A. Salhanick .......................................................... 3315s

Design of Mechanism-based Inactivators of Human Placental Aromatase.
Patrick A. Marcotte and Cecil H. Robinson .......... 3322s

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Douglas F. Covey and William F. Hood .......... 3327s

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Thomas L. Dao .......................................................... 3338s

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Richard J. Santen

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William R. Miller

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Trevor J. Powles

Δ1-Testololactone: Clinical Trials.
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Kenneth E. Gale

Adequacy of Estrogen Suppression with Aminoglutethimide and Hydrocortisone as Treatment of Human Breast Cancer: Correlation of Hormonal Data with Clinical Responses.
Richard J. Santen, Thomas J. Worgul, Eugeniusz Samojlik, Alice E. Boucher, Allan Lipton, and Harold Harvey

Aminoglutethimide in the Treatment of Metastatic Breast Cancer.
Michael B. Troner

Aminoglutethimide in the Treatment of Advanced Postmenopausal Breast Cancer.
Adrian L. Harris, Trevor J. Powles, and Ian E. Smith

Tamoxifen and Aminoglutethimide in Advanced Breast Cancer.
Joseph Corkery, Robert C. F. Leonard, I. Craig Henderson, Rebecca S. Gelman, Joseph Hourihan, Diane M. Ascoli, and Hilton A. Salhanick

Adjuvant Aminoglutethimide Therapy for Postmenopausal Patients with Primary Breast Cancer: Progress Report.

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Antiestrogens as Alternative Means of Inhibiting Estrogen Action

Chairpersons: Allan Lipton
William L. McGuire

New Strategies for Investigating Antiestrogen Action in Breast Cancer.
William Leo McGuire

Discussion

Antiestrogen Treatment of Breast Cancer: An Overview.
Olof H. Pearson, Andrea Manni, and Baha'uddin M. Arafah

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Randomized Trials of Aromatase Inhibitors versus Antiestrogens

Chairpersons: William L. McGuire
Harold A. Harvey

Tamoxifen versus Aminoglutethimide versus Combined Tamoxifen and Aminoglutethimide in the Treatment of Advanced Breast Carcinoma.
Ian E. Smith, Adrian L. Harris, Michael Morgan, Jean-Claude Gazet, and J. Alan McKinna

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Randomized Trial of Aminoglutethimide versus Tamoxifen in Metastatic Breast Cancer.
Allan Lipton, Harold A. Harvey, Richard J. Santen, Alice Boucher, Deborah White, Albert Bernath, Richard Dixon, George Richards, and Ahmed Shafik

Robin M. L. Murray and Paula Pitt

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Phase II Study of Aminoglutethimide and Medroxyprogesterone Acetate in the Treatment of Patients with Advanced Breast Cancer.
Gerd A. Nagel, Hans-Erik Wander, and Hans-Christian Blossey

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Chairpersons: Harold A. Harvey
William L. McGuire

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Chairpersons: Harold A. Harvey
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Chairpersons: William L. McGuire
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