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 Higashiyyama, Carol Yarborough, Tohoru Nakamura, and Takara Yamamoto

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AUGUST 1982
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Chairpersons: Harry Brodie
Pentti K. Siiteri

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Chairpersons: Christopher Longcope
Richard J. Santen

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Trevor J. Powles

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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

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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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Chairpersons: Allan Lipton
William L. McGuire

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William Leo McGuire

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

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Allan Lipton, Harold A. Harvey, Richard J. Santen, Alice Boucher, Deborah White, Albert Bernath, Richard Dixon, George Richards, and Ahmed Shafik

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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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Aminoglutethimide in Tamoxifen-resistant Patients

Chairpersons: Harold A. Harvey
William L. McGuire

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

Chairpersons: Harold A. Harvey
William L. McGuire

Cross-Over Comparison of Tamoxifen and Aminoglutethimide in Advanced Breast Cancer.
Harold A. Harvey, Allan Lipton, Deborah S. White, Richard J. Santen, Alice E. Boucher, Ahmed S. Shafik, Richard
J. Dixon, and Members of The Central Pennsylvania Oncology Group

Comparison of Surgical Adrenalectomy to Medical Adrenalectomy in Patients with Metastatic Carcinoma of the Breast.
Samuel A. Wells, Jr., Thomas J. Worgul, Eugeniusz Samojlik, Alice E. Boucher, Allan Lipton, Harold Harvey,
Deborah White, Emma Smart, Charles Cox, and Richard J. Santen

Combinations of Agents to Inhibit Estrogenic Actions as Treatment of Breast Carcinoma

Chairpersons: William L. McGuire
Harold A. Harvey

Clinical Trial of Multiple Endocrine Therapy for Metastatic and Locally Advanced Breast Cancer with Tamoxifen-
Aminoglutethimide-Danazol Compared to Tamoxifen Used Alone.
Trevor J. Powles, C. Gordon, and R. C. Coombes

Progress Report on Two Clinical Trials in Women with Advanced Breast Cancer. Trial I: Tamoxifen versus Tamoxifen plus
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James N. Ingle, Stephanie J. Green, David L. Ahmann, John H. Edmonson, William C. Nichols, Stephen Frytak,
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Discussion

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