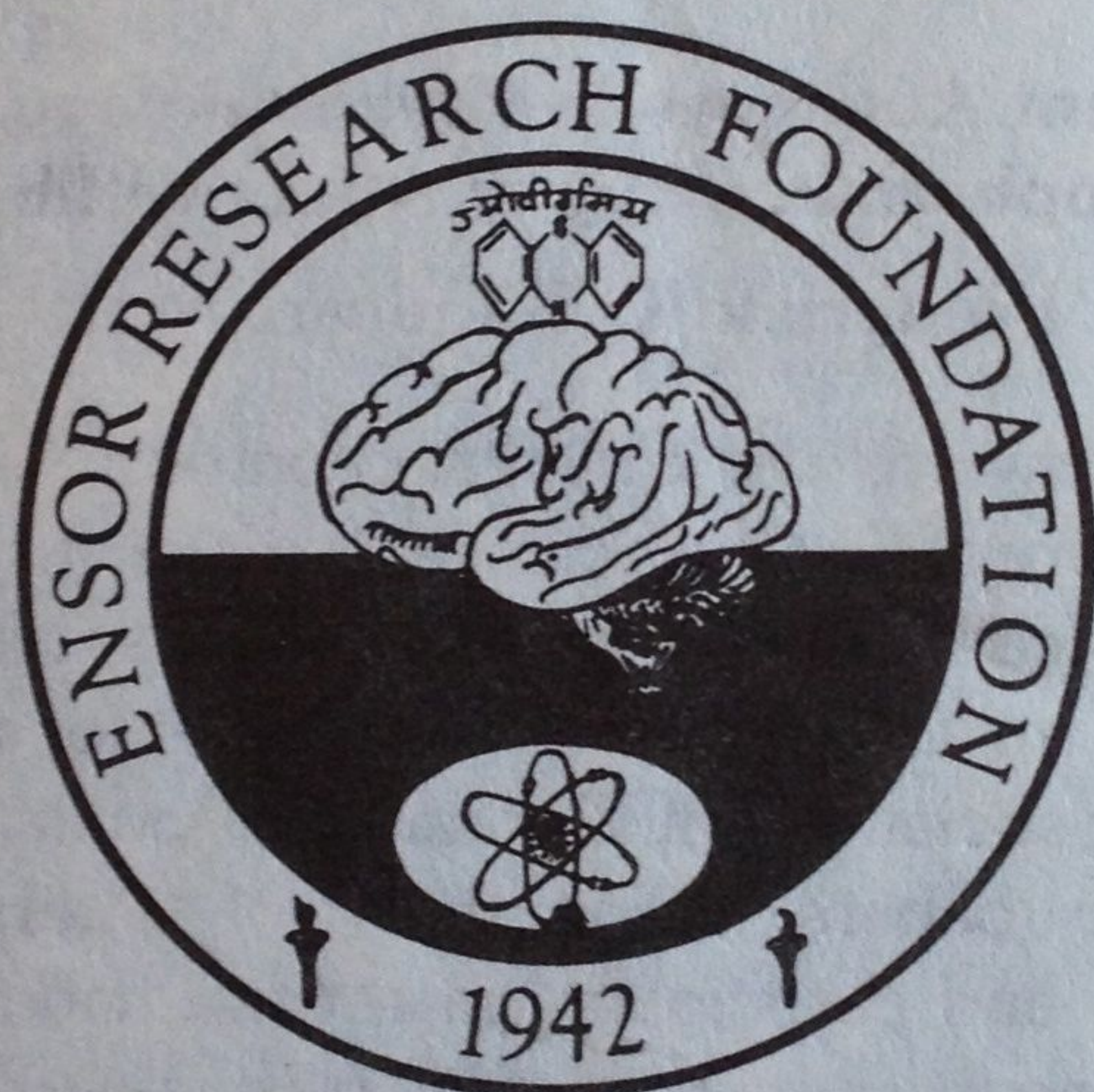


**FIFTH ANNUAL
RESEARCH
SYMPOSIUM**

*"Biochemical, Pharmacological and
Clinical Aspects of
Mental Depression"*



Monday, November 10, 1975

Sponsored By

Ensor Foundation Research Laboratory
Department of Training and Research
William S. Hall Psychiatric Institute
of the
South Carolina
Department of Mental Health
Columbia, South Carolina 29202

ENSOR RESEARCH FOUNDATION

The Ensor Research Foundation memorializes Joshua F. Ensor, M.D., father of Mrs. Grace Brown. Dr. Ensor became superintendent of the State Asylum (South Carolina State Hospital) at the insistence of Miss Dorthea Lynde Dix in 1870 and served in this capacity until 1878.

Dr. Ensor was a truly outstanding superintendent whose administration resulted in extensive physical renovation and improvements and a progressive program for the care and treatment of his patients.

The Ensor Research Foundation was established in 1942 under the will of Mrs. Grace E. Brown. The purpose of the Foundation as stated in the will, is to operate a research laboratory for the study of mental diseases. The original value of the bequest was \$60,000 which was augmented by the State of South Carolina in 1944 when it added \$60,000 to the Foundation. By and large, the earnings of this trust have been allowed to accumulate until sufficient principal existed to support meaningful research in mental illness. The Ensor Foundation Research Laboratory was inaugurated in January 1971 as a part of William S. Hall Psychiatric Institute. The laboratory was constructed and equipped in its entirety by Ensor Research Foundation funds. The current value of this Foundation is estimated at \$275,000.

**BIOCHEMICAL, PHARMACOLOGICAL
AND CLINICAL ASPECTS OF
MENTAL DEPRESSION**

THE FORUM
William S. Hall Psychiatric Institute

November 10, 1975

9:30 a.m.
Greetings: William S. Hall, M.D.
State Commissioner of Mental Health
of South Carolina

Introduction of Speaker:
Julian H. Fincher, Ph.D.
Dean, College of Pharmacy
University of South Carolina

**Recent Advances in Psychobiology and
Psychopharmacology of Affective Illnesses**
Frederick K. Goodwin, M.D.

Dr. Goodwin is the Chief, section on Psychiatry, Laboratory of Clinical Science, National Institute of Mental Health. He served as a consultant to AMA, Council on Drugs. He is a member of thirteen scientific societies. Dr. Goodwin has published 108 scientific papers in journals of international standing and participated in several national and international symposia. He was awarded the Bennett award for Clinical Research by the Society of Biological Psychiatry, the Psychopharmacology Research Prize by the American Psychological Association and the International Anna-Monika Prize for research in Depression. His major interest is "Biogenic Amines and Mental Depression".

Coffee
11:00 a.m.

Introduction of Speaker:

Lucius C. Pressley, M.D.
Associate Director of Clinical Services
William S. Hall Psychiatric Institute

Neuroendocrine Aspects of Depression
Morris A. Lipton, Ph.D., M.D.

Dr. Lipton is the Director, Biological Sciences Research Center, University of North Carolina School of Medicine, and Sarah Graham Kenan distinguished Professor of Psychiatry. Formerly, he was Chairman of Department of Psychiatry, University of N. C. He is a member of innumerable scientific societies, author of over 125 scientific articles, numerous books and reports, and a recipient of several honors and awards. Dr. Lipton has served on a large number of national and state committees. He has worked extensively on biochemistry of mental illnesses. His current research interest is "Neuroendocrine and Depression."

11:50 - 12:30 p.m.

Tour of Ensor Foundation Research Laboratory

12:45 p.m.
Dutch Treat Lunch
Institute Cafeteria

1:45 p.m.

Introduction of Speaker:
Donald Allen, Ph.D.

Co-ordinator of Pharmacology
Department of Physiology and Pharmacology
School of Medicine, University of South Carolina

**Lithium: Use in Affective Disorders and
Pharmacological Effects**
Alan Frazer, Ph.D.

Dr. Frazer is Associate Professor of Pharmacology in Psychiatry at the University of Pennsylvania Medical School. He is a member of six societies, including the American Society for Pharmacology and Experimental Therapeutics. Dr. Frazer is the author of 26 scientific papers and has written four chapters in books on Mental Depression. His major research interest is "Electrolytes in Mental Depression."

2:30 p.m.

Introduction of Speaker:

Alexander G. Donald, M.D.
Director, William S. Hall Psychiatric Institute, and Chairman, Department of Neuropsychiatry and Behavioral Science, School of Medicine, University of South Carolina

**Pharmacotherapy of Depression:
Present and Future**

James W. Maas, M.D.

Dr. Maas is Professor of Psychiatry at the Yale University School of Medicine. Formerly he was Director of Research, Illinois State Psychiatric Institute. He is the recipient of Anna-Monika Stiftung Award of 1973 for neurobiological bases of affective disorders, has served as a member of clinical projects research review committee, NIMH, and as chairman, NIMH collaborative study of the psychobiology of the depressive illness. Dr. Maas is a member of 13 scientific societies and has published 68 scientific papers. He is on the editorial board of "Psychosomatic Medicine" and "Psychopharmacological Communications". His major research interest is "Catecholamine Metabolism in Depression."

3:15 - 4:00 p.m.

Panel Discussion

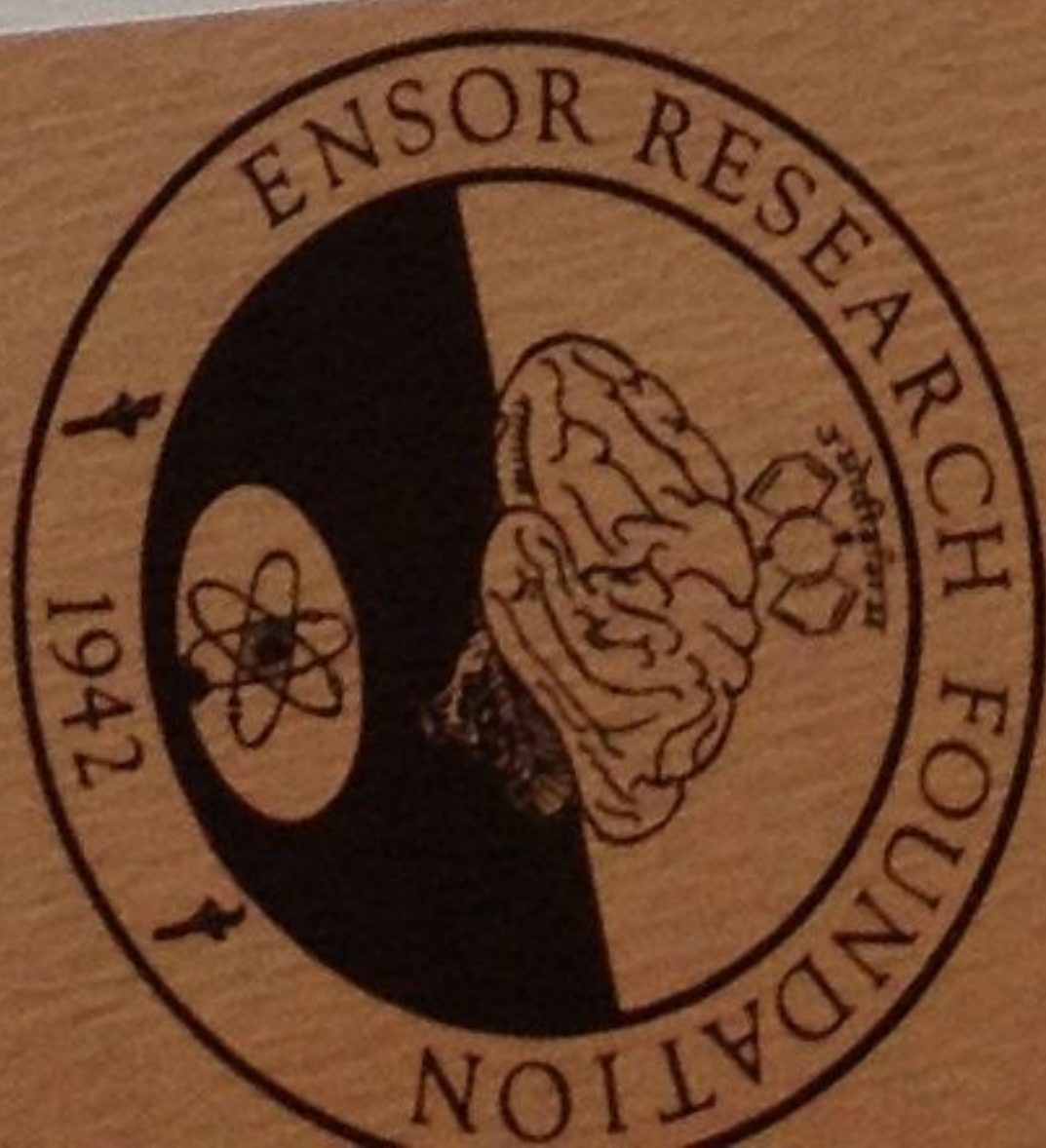
Moderator: Nandkumar S. Shah, Ph.D.

Panelists:

Guest Speakers
Alexander G. Donald, M.D.
Julian H. Fincher, Ph.D.
Om Datt Gulati, M.D.
Lucius C. Pressley, M.D.
Donald Allen, Ph.D.

Coffee
Financial support from the following drug companies is greatly appreciated:

William H. Rorer
McNeil Laboratories
Ciba-Geigy
Merck, Sharp and Dohme
Schering Corporation
Smith Cline and French Laboratories



Monday, November

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Ensor Foundation Research
Department of Training and
William S. Hall Psychiatric
of the
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Department of Mer
Columbia, South Carolina

SIXTH ANNUAL
RESEARCH
SYMPOSIUM

Neurotransmitters in
Central Nervous System: Role
of Psychotropic Drugs