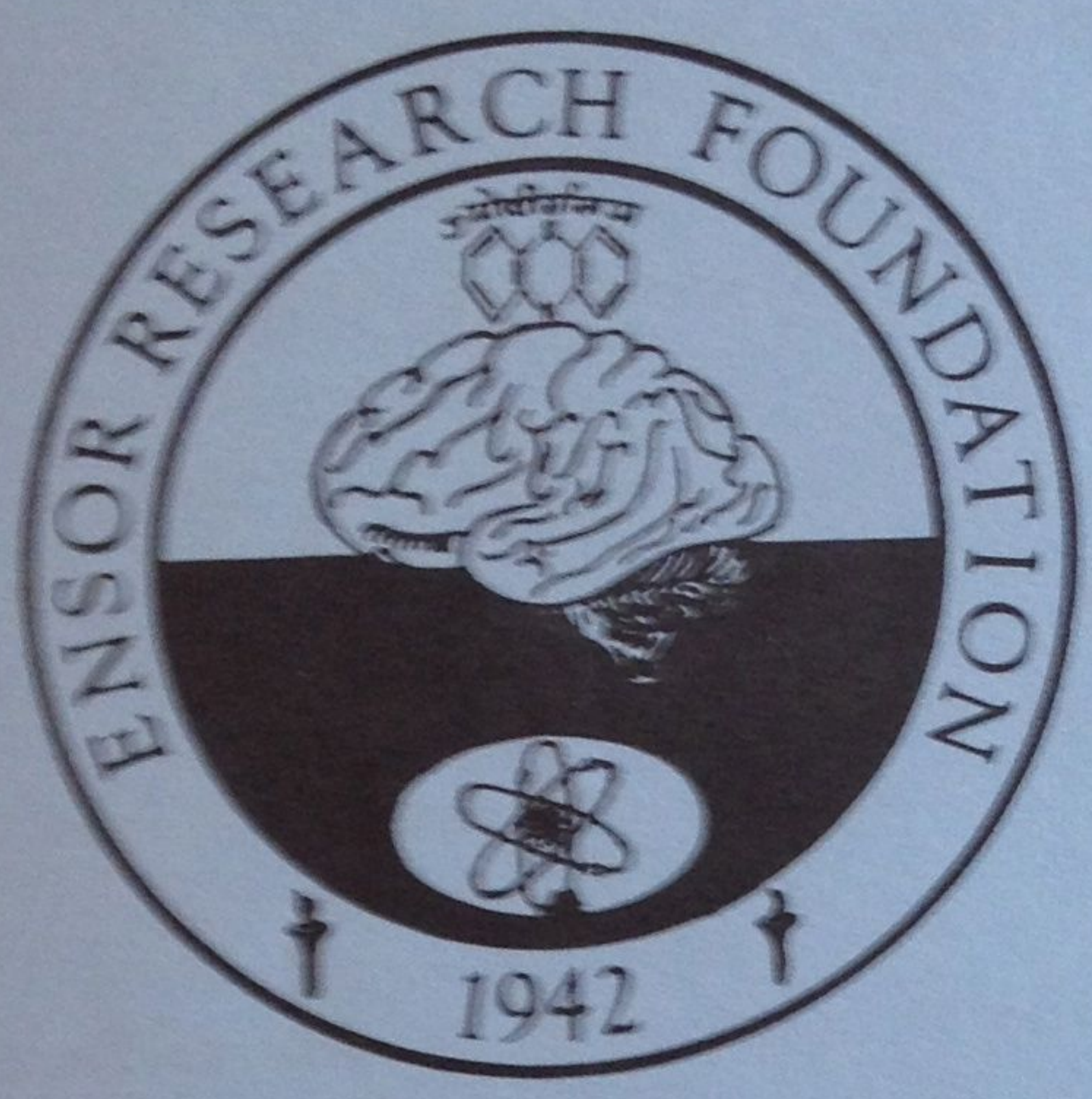


*late*

FOURTH ANNUAL  
RESEARCH  
SYMPOSIUM



November 8, 1974

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 E. Brown. Dr. Ensor became superintendent of the State Asylum (South Carolina State Hospital) at the insistence of Miss Dorothea 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.

**BIOLOGICAL ASPECTS OF SCHIZOPHRENIA**  
The Forum

William S. Hall Psychiatric Institute

November 8, 1974

9:30 a.m.

Greetings: **William S. Hall, M.D.**  
State Commissioner of Mental Health

Introduction of Speaker: **W. N. Adams Smith, M.D.**  
Vice President for Health Affairs  
University of South Carolina

A Biological Model of Schizophrenia:  
Assets and Liabilities

**Robert Cancro, M.D.**

Dr. Cancro is Professor of Psychiatry at the University of Connecticut Health Center. His major research interest is in the area of sensory information processing in schizophrenia. He has worked extensively on biologic factors in this disorder including genetic-environmental interactions. He is the editor of eight books including Annual Review of the Schizophrenic Syndrome. He has published several scientific papers in journals of international standing.

Coffee Break

11:00 a.m.

Introduction of Speaker: **Alexander G. Donald, M.D.**  
Director, William S. Hall  
Psychiatric Institute  
Columbia, S. C.

Certain Biological Aspects of Schizophrenia

**Jacques S. Gottlieb, M.D.**

Dr. Gottlieb is Director of the Lafayette Clinic and Professor of Psychiatry at the Wayne State University School of Medicine. He has been a Council and Executive Committee member of the American Psychiatric Association and President of Society of Biological Psychiatry. Dr. Gottlieb is the recipient of several honors and awards from national and international academic societies and has published over 150 scientific articles.

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: **Thomas E. Gaffney, M.D.**  
Professor & Chairman  
Department of Pharmacology  
Medical University of S. C.

The Schizophrenias Divided into Three Parts  
by Biochemical Tests

**Carl C. Pfeiffer, Ph.D., M.D.**

Dr. Pfeiffer is a Clinical Pharmacologist who has worked for 30 years in the field of schizophrenia; first at the University of Illinois, then Emory University, then the New Jersey Neuropsychiatric Institute, and finally at Brain Bio Center in Princeton. He is a member of several scientific societies and has published extensively in the field of schizophrenia.

2:30 p.m.

Introduction of Speaker: **Ernest Furchtgott, Ph.D.**  
Professor & Chairman  
Department of Psychology  
University of S. C.

Nerve and Muscle Abnormalities in Psychotic Patients

**Herbert Y. Meltzer, M.D.**

Dr. Meltzer is Professor of Psychiatry at Pritzker School of Medicine, University of Chicago. His major research interest is in myopathy of psychosis. Dr. Meltzer has received several honors and awards including research scientist development award of National Institute of Mental Health. He is a member of several scientific societies and author of over 60 scientific papers.

3:15 - 3:45 p.m.

Brief Panel Discussion

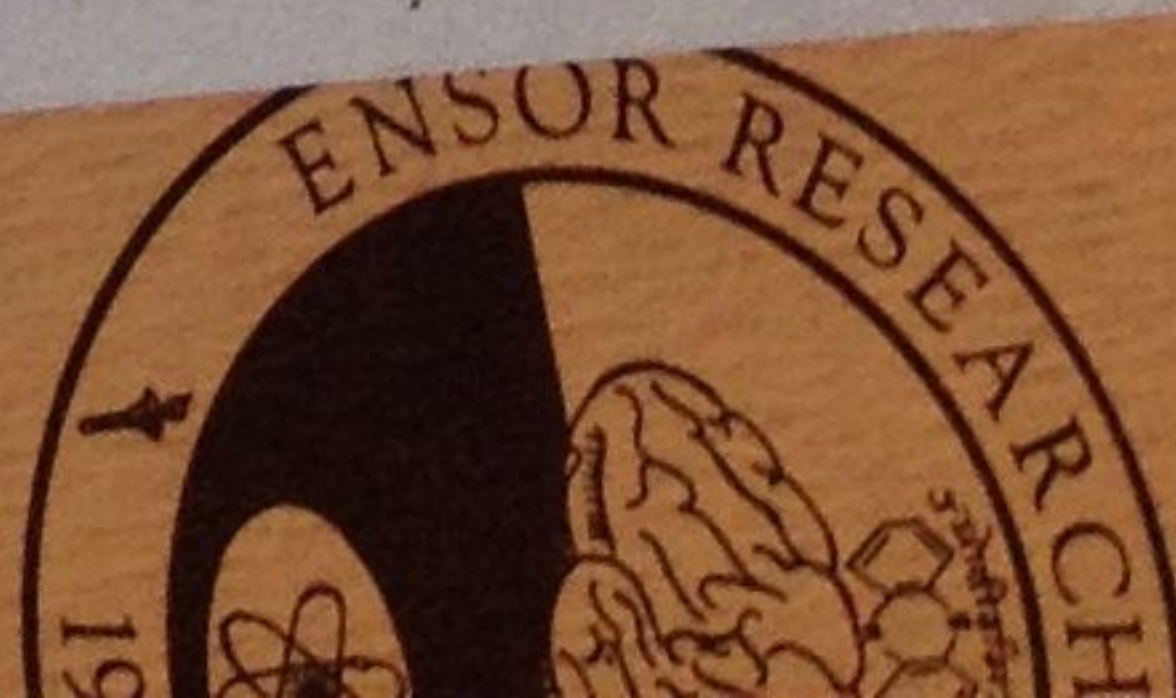
Moderator: **Nandkumar S. Shah, Ph.D.**

Panelists: **Alexander G. Donald, M.D.**  
**Thomas E. Gaffney, M.D.**  
**Ernest Furchtgott, Ph.D.**  
**Om Datt Gulati, M.D.**  
**James B. Appel, Ph.D.**

Coffee

Financial support from the following drug companies is greatly appreciated.

William H. Rorer  
Smith Kline and French Laboratories  
Schering Corporation



Neurotrans Sy  
Central Nervous  
of Psychotropic