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## NINTH RESEARCH SYMPOSIUM

"Synthesis and Release of Insulin" is the title of the Ninth Research Symposium of the American Diabetes Association, which will be held at The Broadmoor in Colorado Springs, Colorado, October 3-4. The Symposium is an activity of the Committee on Research, of which Jerome W. Conn, M.D., Ann Arbor, is Chairman and Rachmiel Levine, M.D., New York, Vice Chairman. Co-Directors of the Symposium are Donald F. Steiner, M.D., Chicago, and Peter H. Wright, M.D.,

of Indianapolis.

The program, which includes a registration form, will be sent to all Honorary Members and Active Members of the Association. The Symposium is open to the aforementioned Members and to others by invitation. In addition, non-Association Members may register if space permits.

Fee for the Symposium is \$50.00. Fellows, residents and interns in a training status who have not completed five years of formal training may register for a fee of \$25.00.

## PROGRAM

SATURDAY, OCTOBER 3, 1970

*Morning Session*

Chairman—William J. Rutter

9:00-9:10

Introductory remarks—Donald F. Steiner

9:10-9:50

The Biochemical and Ultrastructural Organization of the Secretory Process—James D. Jamieson

9:50-10:05

Discussion

10:05-10:25

Isolation and Amino Acid Sequence Studies on Human Pro-insulin C-peptide—Philip E. Oyer

10:25-10:35

Discussion

ORGANIZATION SECTION

- 10:35-10:50  
Intermission
- 10:50-11:15  
The Role of Secretion Granules in the Transformation of Proinsulin to Insulin—Robert L. Sorenson
- 11:15-11:35  
Discussion
- 11:35-11:55  
Secretion, Biologic Effects and Metabolism of Proinsulin and Related Peptides—Arthur H. Rubenstein
- 11:55-12:15  
Panel Discussion

*Afternoon Session*

Chairman—Donald F. Steiner

- 1:30-1:55  
The Genesis and Differentiation of Islet Tissue—  
William J. Rutter
- 1:55-2:10  
Discussion
- 2:10-2:35  
Beta Cell Replication in Diabetic Mutant Mice—  
William L. Chick
- 2:35-2:45  
Discussion
- 2:45-3:00  
Intermission
- 3:00-3:25  
The Three Dimensional Structure of Insulin—  
Guy G. Dodson
- 3:25-3:45  
Discussion
- 3:45-4:00  
Preliminary X-ray Studies of Proinsulin Crystals—  
Barbara W. Low
- 4:00-4:10  
Discussion
- 4:10-4:35  
Structure-activity Relationships of Insulin—  
Frederick C. Carpenter
- 4:35-5:00  
Panel Discussion

SUNDAY, OCTOBER 4, 1970

*Morning Session*

Chairman—Peter H. Wright

- 9:00-9:10  
Current Trends in the Study of Insulin Secretion—  
Peter H. Wright
- 9:10-9:35  
Physical Changes within the Islets during Insulin Secretion  
—Paul E. Lacy
- 9:35-9:50  
Discussion
- 9:50-10:15  
Structural Changes in the Islets Associated with Clinical and  
Experimental Diabetes—Arthur A. Like
- 10:15-10:30  
Discussion

- 10:30-10:45  
Intermission
- 10:45-11:10  
Feed-back Inhibition of Insulin Secretion—  
Jean-Claude Sodayez
- 11:10-11:25  
Discussion
- 11:25-11:50  
Electrolytes, Hormones, Cyclic-AMP and Insulin Secretion—  
Willy J. Malaisse
- 11:50-12:15  
Panel Discussion

*Afternoon Session*

Chairman—Paul E. Lacy

- 1:30-1:50  
Insulin Secretion in the Ruminant—Frank Hertelendy
- 1:50-2:05  
Discussion
- 2:05-2:35  
Islet Metabolism Associated with Insulin Secretion—  
Claes Hellerstrom
- 2:35-2:50  
Discussion
- 2:50-3:05  
Intermission
- 3:05-3:30  
Enteric and Other Humoral Agents Affecting Insulin Se-  
cretion—Roger H. Unger
- 3:30-3:45  
Discussion
- 3:45-4:15  
A Review of Mechanisms Involved in Insulin Secretion—  
David M. Kipnis
- 4:15-5:00  
Panel Discussion

PARTICIPANTS

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PETER H. WRIGHT, M.D., Professor of Pharmacology, Department of Pharmacology, Indiana University School of Medicine, Indianapolis, Indiana

### THIRTIETH ANNUAL MEETING

A complete account of the Thirtieth Annual Meeting of the American Diabetes Association, which was held in St. Louis June 13-14, will be published in a coming issue of this Journal. Comparative attendance at this and previous Meetings will be reported. The roster of Officers and Directors for the 1970-71 organizational year appears on the masthead of this issue.

### THIRTY-FIRST ANNUAL MEETING

San Francisco will be the site of the Thirty-first Annual Meeting of the American Diabetes Association. The Scientific Sessions will be June 22-23, and the Sheraton Palace will be headquarters hotel. Further details concerning the Meeting will be announced in future issues of this Journal.

### EIGHTEENTH POSTGRADUATE COURSE

The American Diabetes Association will hold its Eighteenth Postgraduate Course, entitled "Diabetes in Review: Clinical Conference 1971," in Rochester, Minnesota, Wednesday, Thursday and Friday, January 20, 21, and 22. The Course is an activity of the Committee on Professional Education of which Stefan S. Fajans, M.D., Ann Arbor, is Chairman. L. O. Underdahl, M.D., Rochester, will be Director of the Course. Clifford F. Gastineau, M.D., Rochester, and Frederick C. Goetz, M.D., Minneapolis, will be Co-Directors. The program will be published in DIABETES and mailed separately in the fall to all Members as well as most internists, general practitioners and other interested physicians throughout the country.

### FIFTEENTH ANNUAL LILLY AWARD

The 1971 Lilly Award will be given at the Thirty-first Annual Meeting of the American Diabetes Association. The following stipulations govern the contest for this annual award, which is supported by Eli Lilly and Company and consists of \$1,000 and a medal.

*Purpose:* To recognize demonstrated research in the field of diabetes, taking into consideration independence of thought and originality.

*Eligibility:* Any investigator in an appropriate field of work, closely related to diabetes, who is less than forty years of age on January 1 of the year in which the award is made. The research will not necessarily be judged in comparison to the work of more mature and experienced workers. The candidate should be a resident of the United States or Canada.

*Nominations:* Nominations for the award will be solicited from the Members of the American Diabetes Association. Such nominations will be requested by repeated notices to be published in DIABETES. Names of nominees must be received before December 1 of the year preceding the award. The nomination should be accompanied by full information concerning the nominee's personality, training and research work. Six copies of each item should be submitted. No Member may send in more than one nomination. A list of the nominee's publications, if any, and six copies of the publication or manuscript for which the award is to be given should also accompany the nomination. The award may be given for work published during the year prior to December 1 of the year preceding the award. The nominee should be actively engaged at that time in the line of research for which the award is to be made.

*Announcement:* The name of the winner will be announced in DIABETES. The winner will be invited to present a paper on his work at the Annual Meeting. Papers considered for the award must be submitted with the idea that they will be published in whole or in part in DIABETES if found acceptable to the Editor and/or Editorial Board. If the Committee should decide that no outstanding work has been presented for this consideration, the award will not be made.

*Award:* In addition to the monetary award and medal, traveling expenses will be given to make it possible for the recipient to receive his award in person at the Annual Meeting.

### NOVEMBER 15-21 IS DIABETES WEEK

Following the usual practice of observing Diabetes Week the week before Thanksgiving, November 15-21 will be Diabetes Week this year. Affiliate Associations and Committees on Diabetes of County and State Medical Societies are urged to note this date in making plans for their Public Education and Detection programs.

### NECROLOGY

CHESTER COGGESHALL, Chicago, born in 1909.