Dr. Donald Fredrickson Cited for Contributions To Medical Research

Dr. Donald S. Fredrickson, director of Intramural Research and chief of the Molecular Disease Branch, NHLI, has received a 1971 Modern Medicine Award for Distinguished Achievement.

Dr. Fredrickson was cited "for advancement of the understanding of lipid disorders and development of concepts for the prevention of heart disease by dietary controls of certain blood lipid levels."

Announcement of Dr. Fredrickson's award was made in the journal's January 11 issue. He is one of 10 medical researchers and educators to be so honored.

Intentionally Known

His research achievements have earned Dr. Fredrickson international recognition as an authority on fat transport in the circulation and on the diseases of lipid metabolism. Atherosclerosis and its prevention have occupied more and more of Dr. Fredrickson's own interest in recent years. His earlier work included pioneer studies of radioactively labeled chylomicrons and the establishment of the speed of turnover of plasma-free fatty acids.

More recently he has directed laboratory and clinical research on the structure of plasma lipoproteins and their role in fat transport.

From his laboratory has emerged a system for classifying hyperlipidemia.

His studies of inheritable disease have occupied more and more of Dr. Fredrickson's time, and the importance of his studies is recognized.

NCI's Todaro Selected Outstanding Young Man

Dr. George J. Todaro of the National Cancer Institute was among those honored by the U.S. Jaycees at their annual award ceremony held Jan. 16 in Memphis, Tenn.

Dr. Todaro was selected as one of America's Ten Outstanding Young Men of 1970. Although only 33 years old, Dr. Todaro already has made significant contributions to cancer research. Full details on Dr. Todaro, his award, and research will appear in the next issue of the NIH Record.
ADA, Nelson Sparks; BHME/OD, Florence Foelak; CC, Elsie Fahrenthold; DAHM, Laura Mae Kress; DBS, Faye Peterson; DCRT, Joan Chase; DDH, Carolyn Niblett; DGC, James McLaughlin; DMI, Florence Foelak; DN, Evelyn Lazzari; DPHPE, Eleanor Wesolowski; DRG, Carol Awtrey; DRR, Dave Dunlap; DRS, Robert Knickerbocker; FIC, Jan Logan; NC1, Pat Gorman; NCI, Julius Morris; NHII, Bill Sanders; NIAID, K. Lin Larson; NIAM, Katie Broberg; NICHD, Llyod Blevins; NIDR, Sue Hannon; NIEHS, Elizabeth Y. James; NIGMS, Wanda Wardell; NIMH, Daniel Rice; NINDS, Anne Tisker; NLM, Peter Monk.

NIH Television, Radio
Program Schedule

Television

NIH REPORTS
WRC, Channel 4
1 a.m. Wednesday

NEW SERIES and NEW TIME (To be announced)

First in the series, The Frozen World, will be shown Wednesday, Jan. 27, at 7 p.m.

Includes 13 Films

“Civilisation,” the popular series of British Broadcasting Corporation films depicting the artistic and cultural achievements of Western Man, will be shown weekly in the Clinical Center’s 14th floor auditorium during the next 4 months.

Although these showings have been arranged by the CC Patient Activities Section primarily for patients, NIH employees, their families and friends, are invited.

First in the series, The Frozen World, will be shown Wednesday, Jan. 27, at 7 p.m.

Includes 13 Films

“Civilisation” includes thirteen 52-minute films produced in color by the BBC and narrated by Sir Kenneth Clark.

The films were shown at the National Gallery in Washington and have been televised.

Showings at NIH are made possible through the Prince Georges County Memorial Library. This library has a selected reading list to accompany each film. Copies of the list may be requested from the library.

Scheduled for future NIH showings are: Feb. 3, The Great Thaw; Feb. 8, Romance and Reality; Feb. 17, Man—The Measure of All Things; Feb. 24, The Hero as Artist; March 3, Protest and Communication; and March 10, Grandeur and Obedience.

Also, March 18, The Light of Experience; March 24, The Pursuit of Happiness; March 31, The Smile of Reason; April 7, The Worship of Nature; April 14, Fallacies of Hope, and April 21, Heroic Materialism.

NIH Blood Bank to Issue New Employee ID Cards

Within a few weeks, the Clinical Center Blood Bank will issue new Blood Assurance Identification Cards to NIH employees.

Distribution of the new wallet-size cards coincides with the observance of National Blood Donor Month. Effective Jan. 1, 1971, the plan provides coverage to NIH employees and their families for any amount of blood and in any hospital on a calendar year basis.

In the past, distribution of the cards was made on a fiscal year basis. If any employee does not receive a card, or desires to donate blood, call Ext. 64509.

NIH Record Office Bldg. 31, Rm. 28-03; Phone: 49-62125

Editor Frances W. Davis

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OMP Issues Reminder
On Teaching, Lecturing By Staff Members

As the second semester of the 1970-71 academic year begins, the Office of Personnel Management wishes to remind staff members interested in teaching or lecturing that there are conditions and prior approvals which must be obtained before engaging in these and certain other professional activities outside of or during regular working hours.

NIH also encourages its professional staff, it said, to participate in seminars, panel discussions, and similar special presentations when these activities do not interfere with their official duties.

Such activities are recognized as beneficial to both NIH and the participating staff.

However, OPM noted, developing or conducting a complete course for full semester or quarter classes is not permitted because it is generally incompatible with the discharge of official duties.

On the other hand, teaching evening, weekend, or summer classes normally is approved, provided that any necessary adjustments in the staff member’s official duty schedule can be arranged without detriment to his assignment.

Also, teaching and lecturing for compensation during the Federal work day, equivalent to a single session per week per academic year, may be authorized. But it should be scheduled for the beginning or end of the day and done on annual leave.


Copies of these, OPM said, may be obtained from B/l/D personnel offices.

DR. FEINLEIB

(Continued from Page 1)

acquire new knowledge that may help the physician spot the high-risk patient early—before he has experienced serious symptoms—and to reduce the threat to his life and health through measures directed against salient risk factors that can be eliminated or modified.

These include, among others, elevated blood levels of cholesterol and other fatty substances, high blood pressure, cigarette smoking, obesity, and inadequate levels of physical activity. The nature of Brooklyn, N.Y., Dr. Feinleib did his undergraduate work at Cornell, where he was responsible for advancing the program and policy interests of NIH, and the scientific knowledge, training, and research objectives of individual U.S. scientists or U.S. scientific institutions. In 1968 Dr. Kominz returned to NIAMD’s Section on Bioenergetics.

One of the major aims of this section is defining the enzymes involved in the release of chemical energy by muscles.

Dr. Kominz’s research interest is protein chemistry, with special emphasis on contractile proteins of muscle.

Dr. Kominz is a member of numerous scientific societies, including the American Chemical Society, the American Society of Biological Chemistry, and the Biophysical Society.

History of Medicine Society To Meet Jan. 21 at NLM

The Washington Society for the History of Medicine will meet Thursday, Jan. 21, at 8 p.m. in the Billings Auditorium of the National Library of Medicine.

Guest speaker is Dr. Thomas Hall, professor of Biology, Washington University, who will speak on “Life and Death in Medieval Medical Theory.”

Visiters are welcome.

He subsequently attended the Harvard School of Public Health, earning his masters degree in 1965 and his doctorate in epidemiology and biostatistics in 1966.
**NHLI Program Seeks to Improve, Foster Training, Careers in Respiratory Diseases**

The National Heart and Lung Institute is inaugurating a new program of Pulmonary Academic Awards for the purposes of improving pulmonary training programs in U.S. schools of medicine or osteopathy and fostering academic careers in the respiratory-disease field.

The program is designed to meet the rapidly growing need for highly trained researchers, clinicians, and teachers concerned with pulmonary physiology and with the prevention, diagnosis, and relief of emphysema and related chronic respiratory disorders.

Estimates of the number of people afflicted to some degree by these diseases range from more than 2 million up to 14 million.

Despite the already serious and steadily increasing health problem posed by these diseases, medical schools have experienced difficulties in attracting sufficient numbers of well-qualified students into the respiratory-disease field.

**Purposes Listed**

To help overcome these problems, Pulmonary Academic Awards, made on a competitive basis to schools of medicine or osteopathy, will provide support for periods up to 5 years, with the possibility of renewal for an additional 3 years, to enable recipient schools to:

- Design challenging respiratory-disease curricula that will attract high-quality students into this field and provide them with superior training in modern techniques.
- Attract promising young teacher-investigators into academic careers in the respiratory-disease field and strengthen the pulmonary training staffs of recipient schools.
- Facilitate the exchange of ideas, methods, and techniques of multidisciplinary pulmonary training among recipient institutions.

Awards will be limited to one per eligible school, with the number of awards to be made during 1971 and subsequent years contingent upon the availability of funds for this program.

Medical schools and schools of osteopathy are being invited to submit applications for these awards to the National Institutes of Health by Feb. 15.

Instructions for making applica-

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**Prof. Isaac Berenblum Is FIC Scholar-in-Residence**

While a Fogarty Scholar, Professor Berenblum will devote time to writing as well as to conferring with colleagues at NIH.

Professor Isaac Berenblum, head of the Department of Experimental Biology, Weizmann Institute of Science, Rehovot, Israel, will join the Fogarty International Center as a Scholar-in-Residence Feb. 1, and remain until the end of July. He and his wife will reside in Stone House during this period.

Professor Berenblum, an authority on experimental carcinogenesis, has published a number of scientific papers and is the author of several books on cancer.

For many years he has been active in the International Union Against Cancer. He has also been a member of the International Cancer Research Commission since 1954.

Professor Berenblum was born in Poland and educated at Leeds University in England, where he received his medical degree.

From 1938 to 1948 he was a member of the faculty at the University of Oxford and in charge of the Oxford University Research Center of the British Empire Cancer Campaign.

Prior to assuming his post at the Weizmann Institute, Professor Berenblum spent 2 years in this country conducting research at NCI.

**DCRT Brochure Includes New Computer Courses And Seminars in Spring**

A brochure describing computer training courses and seminars offered by the Division of Computer Research and Technology for the spring semester is now available.

The brochure may be requested at B/I/D Personnel Offices and from the Computer Center Branch Technical Information Office, Ext. 6546.

Several courses and seminars will be offered for the first time.

New training courses are: Utilities at NIH, SNOBOL4, Introduction to the CALMA Digitizer, and EMAG Language.

**Seminars Noted**

Seminars include: Heuristic Programming Principles and Practical Applications, Topics in Computer Graphics, Storage and Retrieval Algorithms, Artificial and Natural Pattern Recognition, and Introduction to the Chemical Information System.

Early registration is advisable. Procedures are outlined in the brochure.

Application forms should be sent to the employee's Personnel Office. The forms will be accepted until classes are filled.

If a course is oversubscribed, DCRT will attempt to start another section.

**GROWTH HORMONE**

(Continued from Page 1)

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DRS's Byrne, DeBroske Retire; Creativity Aided NIH Research Effort

More than 180 friends and colleagues gathered together recently to mark the retirement of two longtime NIH employees.

Joining in the festivities, which included a dinner and dance, were the families of Charles J. Byrne and John F. DeBroske, whose combined Federal service exceeds 67 years, 50 of which were spent at NIH.

"Charlie" Byrne began his Federal career in 1937 as machinist apprentice with the U.S. Naval Gun Factory. He came to NIH in 1946 as an instrument maker and, in 1966, became chief of the Instrument Fabrication Section of the Division of Research Services.

During his career at NIH, Mr. Byrne made numerous contributions to the NIH intramural research effort.

Foremost among these was a multiple milipore filter holder, for which he and Dr. Philip Leder, NICHD, share a patent and co-authored paper.

He also helped devise the special operating table on which the late Dr. Maitland Baldwin of NINDS performed the first surgical separation of Siamese twins joined at the head, and assisted in a major modification of the first heart-lung bypass brought from England by Dr. A. Glenn Morrow of the Heart and Lung Institute.

John DeBroske, also known for his innovative creativity, also began his Federal service with the Naval Gun Factory in 1936.

Made Section Chief

Ten years later he joined NIH as an instrument maker and, in 1959, was named chief of the Instrument Fabrication Section.

In 1966 he was appointed to the newly-created position of assistant branch chief for Technical Services.

In addition to sharing responsibility for devising and developing the previously-mentioned operating table and heart-lung bypass with Mr. Byrne, Mr. DeBroske played a key role in the development of a projection apparatus for human neuroanatomical reconstruction with Dr. John Van Buren, NINDS.

He also helped develop a device for accelerated fatigue testing of pacemaker electrodes and Elgility wire coils with Dr. Morrow and Dr. Nina Bruinwald, formerly of NHLI.

The retirement of Charles Byrne and John DeBroske marks the end of an era during which the DRS "instrument shop" grew from a nucleus of five in 1946 to a cadre of 96 skilled specialists.

These two men who have done so much to build this organization will be missed by their many friends at NIH.

Latest Participants in NIH Visiting Scientists Program Listed Here

12/24—Dr. Norman Howard-Jones, United Kingdom, History of Medicine Branch. Sponsor: Dr. John Blake, NLM, Bldg. 38, Rm. 109.

12/28—Dr. Nai-Shin Chu, Taiwan, Laboratory of Neuropharmacology. Sponsor: Dr. Igor Klatzo, NINDS, Bldg. 36, Rm. 4B22.

1/4—Dr. Albert J. McQueen, U.S.A., Laboratory of Socio-environmental Studies. Sponsor: Dr. Leonard I. Pearlman, NIMH, Bldg. 10, Rm. 3D42.

No Changes in Capital Flyer Schedules or Routes Planned

Despite publicity by news media to the contrary, NIH has learned from the Metropolitan Washington Council of Governments that there is no plan at present to change the schedules or routes of the Montgomery County-Cardoza Capital Flyer buses.

Dr. Fredrickson

(Continued from Page 1)

Dr. Meriwether Scores Stunning Track Upset

Dr. W. Delano Meriwether, 27, clinical associate in hematology at the NCI Baltimore Cancer Research Center, added to his laurels in a sport new to him by upsetting two veteran sprinters in the fourth annual National Invitational track meet Jan. 8 at the University of Maryland's Cole Field House.

He won the 60-yard dash in a flat 6.0 over Mel Pender, who had equaled his indoor record of 5.9 seconds in the qualifying heats, and AAU champion Ivory Crockett.

Trains Alone

Running without any coaching experience, Dr. Meriwether started competing in track events only a year ago, after wanting to run at a high school without a track team and having no time to do so while going through pre-med and medical schools.

He represented the Baltimore Olympic Club last fall at the South Atlantic Amateur Athletic Union, winning both the 100- and 220-yard dashes and an "outstanding athlete" award.

However, the 1971 event was the first time he had run against the national record-holders whom he had watched on TV and thought he could beat.

The Maryland-based invitational is sponsored by the Catholic Youth Organization and M Club.

Dr. di Sant'Agnese Received an Honorary Degree of Doctor of Medicine from the Liebig University in Giessen, West Germany.

Dr. Paul A. di Sant'Agnese, chief of the Pediatric Metabolism Branch, National Institute of Arthritis and Metabolic Diseases, has been honored by two cystic fibrosis organizations for his research.

Last month Dr. di Sant'Agnese was elected Founder Member of the National Cystic Fibrosis Research Foundation, and last August he was elected a Founder Trustee in the International Cystic Fibrosis Association.

Both organizations presented plaques to Dr. di Sant'Agnese at luncheons in his honor.

The foundation—a private, voluntary group of physicians and lay representatives—conducts and supports research on cystic fibrosis.

The international association held its August meeting in Stockholm. Over 20 countries now combat the disorder. This organization was organized in 1965 with partial sponsorship by NIAMD.

Dr. di Sant'Agnese is the Executive Committee's liaison officer for American and European groups, and was chairman of the Scientific Medical Council from 1965 to 1969.

He was on the Board of Trustees and was chairman of the General Medical and Scientific Advisory Council for the U.S. Foundation from 1962 to 1967.

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