College of Cardiology Honoring Two NIH'ers And Three Grantees

Six medical scientists and a prominent editor have been designated recipients of 1978 honors to be presented by the American College of Cardiology at its annual scientific session in Anaheim, Calif., March 6-9.

Of the group of awardees, special lecturers, and Honorary Fellows, two are NIH'ers and three are NIH grantees.

Awardees Identified

Dr. Martin M. Cummings, Director of the National Library of Medicine, is receiving the 1978 Distinguished Service Award.

Dr. William C. Roberts, chief of the Pathology Branch, National Heart, Lung, and Blood Institute, is a recipient of the 1978 Gifted Teacher Award.

Dr. Charles Fisch, an NHLBI grantee, is receiving the 1978 Distinguished Fellow Award. Dr.

Cummings, the Distinguished Service Awardee.

Fisch, a past president of the College, is Director of the Krannert Institute of Cardiology and Distinguished Professor of Medicine at Indiana University School of Medicine.

Dr. Bernard Lown, NHLBI and National Institute of Health grantee, was chosen as the 1978 Opening Plenary Session Lecturer. Dr. Lown is professor of

(See HONORS, Page 5)

The designation of Honorary Fellow of Cardiology will be bestowed on Dr. Cummings, the Distinguished Service Awardee.

Determination Speakers Named

At a dedication ceremony held Feb. 21 recognizing the NIH grant, speakers included:

- Dr. W. Marcus Newberry, dean of the College of Medicine, Dr. William H. Knisely, president, and Dr. Joseph Ross, professor and chairman, department of medicine, all of the Medical University of South Carolina;
- Dr. Albert Sjoerdma, senior vice president and director, Merrell (See GCRC, Page 4)

FRR Aids South Carolina GCRC; Mass Spectrometry Lab Is National Resource

Jeanne Brunt, R.N., monitors blood pressure of a normal volunteer under study in the GCRC while Dr. Margolius, director of the center, observes.

Only through the study of human beings can the true nature of human disease be learned, ultimately leading to the prevention and cure of diseases afflicting mankind.

Realizing the importance of human research, the State of South Carolina provided funding in 1974 for the establishment of a General Clinical Research Center at the Medical University of South Carolina Hospital. Because of its research and future promise (particularly in hypertension and related diseases), the GCRC has now been granted over $1.5 million by the Division of Research Resources to fund the Center through 1980. This is the first time that NIH has taken over support of an ongoing project of this nature.

Dedication Speakers Named

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- Dr. Albert Sjoerdma, senior vice president and director, Merrell (See GCRC, Page 4)

Dr. David Rall Gives Distinguished Scientist Lecture on March 8

Dr. David P. Rall, Director of the National Institute of Environmental Health Sciences, will be the Distinguished Scientist Lecturer at the Society for Experimental Biology and Medicine, D.C. Chapter, on Wednesday, March 8, at 8 p.m.

Dr. Rall's topic will be Human Health and the Environment—Some Research Needs.

The presentation will be made at the Naval Medical Research Institute Auditorium, National Naval Medical Center, Bethesda, Md.

Stetten Introduces Speaker

Dr. DeWitt Stetten, Jr., NIH Deputy Director for Science and national president of the Society for Experimental Biology and Medicine, will introduce Dr. Rall.

Dr. Rall has authored or co-authored over 100 papers relating to comparative pharmacology, cancer chemotherapy, blood-brain barrier, blood CSP barrier, pesticide (See DR. RALL, Page 2)

Dr. John Moore Named NIEHS's Asso. Director For Research Resources

Dr. John A. Moore has been appointed associate director for Research Resources at the National Institute of Environmental Health Sciences. He has been serving in the post in an acting capacity since 1976.

Dr. Moore will be in charge of planning, developing, and conducting comprehensive research programs in inhalation toxicology, analytical biochemistry, microbiology, comparative pathology, and laboratory animal science and medicine.

Other Duties Noted

In addition, his office is responsible for the Institute's research contract program, providing the NIEHS scientific community with instrument design and development; all phases of research animal procurement and utilization; laboratory facility design, construction and maintenance; and tissue culture media and glassware supply.

Library facilities, art and photographic services, and employee safety also fall within his jurisdiction.

In addition to holding the position of associate director, Dr. Moore is chief of the Environmental Biology and Chemistry Branch at NIEHS, a position he has held since 1973.

Dr. Moore, whose personal research interests involve general toxicology, teratology, and laboratory medicine, received the DHFW Superior Service Award in 1978.

(See DR. MOORE, Page 3)

Bldg. 31 Health Unit Closes

The Health Unit in Bldg. 31, Room B2-B57, is closed for remodeling until further notice.

Employees who need routine health services should report to the Clinical Center Health Unit in Bldg. 10, Room B2-A06.

In the event of a medical emergency, the Occupational Medical Service suggests that employees dial 116, the Fire/First Aid/Ambulance Emergency telephone number.
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1978 Golfers Schedule: New Members Invited

The NIH Men's Golf Association, sponsored by R&W, invites all NIH'ers to join them in the 1978 season, which will consist of two segments. Trophies will be awarded for each segment.

The first segment will include seven stroke play outings. The second segment will be a double elimination tournament.

The tentative schedule and Country Club locations for stroke play are:
- April 4—Bretton Woods
- April 24—Brook Manor
- May 15—Montgomery
- June 8—Northampton
- June 26—Washingtonian National Course
- August 1—Greenacres

The tournament schedule has not yet been set.

Interested persons may call Ralph Stork, president (496-6893), or Russ Kulp, secretary (496-6248), for further information.

Gerard Sauzay Sings March 12 in FAES Chamber Music Series

Gerard Sauzay, the French baritone, will appear in the seventh concert of the 1977-78 Chamber Music Series sponsored by the Foundation for Advanced Education in the Sciences. The program will include a Ravel song cycle, Chansons Madecasses, for voice, flute, cellos, and piano.

The concert will be held on Sunday, March 12, at 4 p.m. in the Masar Auditorium.

Admission is by ticket only.

Workshop Will Be Held On Release of Contract Facts Under FOI Act

A workshop on release of contract facts requested under the Freedom of Information Act will be held on Thursday, April 6, from 8:30 a.m. to noon, in Bldg. 31, Conference Room 7.

Meets Staff Needs

This half-day workshop is specifically designed to meet the needs of contract and procurement staff and project officers who respond to requests for information from contract files.

Emphasis will be on the application of FOI exemptions to contract information and the appropriate method of responding to requests from unsuccessful contractors.

For additional information, call Milt Tipperman, Training Assistance Branch, DPM, 496-2146.

Weekly Bridge Club Invites All to Join First Tournament

The NIH Bridge Club invites all interested players, novice and expert alike, to join a 6-week tournament which began March 1 and will end April 6.

Trophy Will Be Presented

This is the first American Contract Bridge League-sanctioned duplicate bridge tournament to be held by the R&W-sponsored club. A trophy will be presented at the conclusion of the tournament.

The NIH Bridge Club meets every Wednesday evening at 7:30 in the Bldg. 1 cafeteria.

Rockville Free Women's Clinic Seeks Doctor for Thursdays

The Rockville Free Clinic is seeking a doctor to work with paramedics on Thursday nights in the Women's Clinic, where routine gynecological care is provided free of charge.

This offers an excellent opportunity for a researcher who would like to spend a few hours a week doing clinical work.

Please call clinic administrator Ray Bullman at 340-9666.
DR. MOORE
(Continued from Page 1)
He has served on many national and international committees and working groups providing expertise on dibenzodioxins, halogenated aromatics, chlorinated hydrocarbons, dioxins, and chlorinated dibenzo-furans.

Serves as Consultant
He is a diplomat of the American College of Laboratory Animal Medicine, and a consultant to the American Association for Accreditation of Laboratory Animal Care. Dr. Moore also serves on the Subcommittee on Environmental Health for the US-Egypt Cooperative Medical Programs, and is a member of the Experimental Design Committee for NCI’s Carcinogen Bioassay Program.

Dr. Moore received his D.V.M., M.S., and B.S. degrees from Michigan State University. He held instructorships and assistant professorships there before joining NIEHS in 1969 as chief of the Animal Sciences and Technology Branch.

He is currently a lecturer in laboratory animal medicine at the Bowman Gray School of Medicine at Wake Forest University, and an adjunct professor in the department of pathology at Duke University.

Indexers at NLM Compile Cookbook; Proceeds Aid Patient Emergency Fund

The Patient Emergency Fund, established to help Clinical Center patients meet emergency personal expenses, was recently enriched by $260 thanks to the efforts of the National Library of Medicine’s Index Section.

Shirley Kahan and her fellow workers presented the cash in a basket to Barbara A. Murphy, chief of the CC Social Work Department. A project began several months ago when Mrs. Kahan, who enjoys exchanging recipes, got the idea of putting together a cookbook made up of the favorite recipes of members of the Index Section.

She began the project—compiling, editing, and illustrating the cookbook—on her own time, even arranging to have it privately printed. Donations to the PEF were accepted for the 24-page booklet.

The award-winning, 23-min-ute color movie, narrated by Lloyd Bridges, carries an encouraging message to the millions of smokers who would like to stop.

Information Sought

Persons with information concerning the missing prints may contact the FAES Office, Bldg. 10, Room B-L-101 (496-5272).

In the meantime, the remaining graphics in that area have been removed until security can be improved, and Bldg. 35 cafeteria diners are left with bare walls.


Winning Hand.

James Mason, actor, who plays Alfred J., a daughter, Alexandra Smith, and seven grandchildren.

OMS Is Presenting a Film On Smoking: How to Stop

The Occupational Medical Service is showing a film entitled “Smoking: How to Stop,” from March 14 to March 20. The award-winning, 25-minute color movie, narrated by Lloyd Bridges, carries an encouraging message to the millions of smokers who would like to stop.

All NIH employees are invited. Those who smoke are especially urged to attend in order to implement H.E.W. Secretary Joseph A. Califano, Jr.’s new policy on smoking.

The film will be presented at 11:30 a.m. and 12:15 p.m. on the dates indicated:

Tuesday, March 14, Bldg. 10, Masur Auditorium
Wednesday, March 15, Federal Book, Room B-119
Thursday, March 16, Federal Book, Room B-119

In 1976 the average age at retirement was 58.2 years with 25.2 years of service. The average monthly annuities for retirees, $465 for disability-annuitants, and $828 for survivor annuitants.
**GCRC**

(Continued from Page 1)

Research, Merrell National Laboratories, Division of Richardson-Merrell, Inc.;
- Dr. Albert Sabin, distinguished research professor of biomedicine, Medical University of South Carolina.

Under the leadership of Dr. Thomas Gaffney, professor and chairman of the department of basic and clinical pharmacology, the GCRC provides an environment for the medical problem-solving by interdisciplinary groups of basic and clinical scientists. The seven-bed GCRC inpatient facility is located in the Medical University Hospital. It is a self-contained unit, having its own kitchen for control of patient food intake and its own laboratory equipped to perform precise determinations on specimens from GCRC patients.

There is also a separate outpatient facility consisting of six examining rooms, a special procedures area, laboratory, and conference room. Both inpatient and outpatient facilities are available for use by qualified researchers whose projects are approved by the GCRC Advisory Committee and the Medical University Human Research Board.

**Hypertension Major Interest**

Dr. Harry Margolius, professor of pharmacology, associate professor of medicine, and director of the GCRC, says the center is conducting research on diseases affecting South Carolinians. Hypertension, a major interest of the center, is a disease with high incidence in the state.

Areas of study include the relation between certain body chemicals and blood pressure and new forms of treatment of hypertension. An additional area of interest derives from an above-average incidence of kidney and bladder stones in the Southeast. South Carolina, along with two neighboring states make up the “stone belt.”

Faculty members from the departments of biological and physical sciences and urology have utilized the GCRC facilities to conduct clinical research studies on this problem of local interest. The GCRC is committed to the study of more effective and safer drugs as well as more effective use of the drugs already available according to Dr. Margolius. There is currently an emphasis on the study of drugs to lower blood pressure.

Activities of the GCRC are not limited to diseases of adults. Children with a congenital narrowing of the aorta (the great blood vessel connecting the heart with the rest of the body) have been brought from all parts of S.C. for the study of hypertension relating to the congenital disease.

**Helen Walter Ends a Notable Career, Pioneered on Behalf of NICHD Women**

Helen Walter, chief of the Statistical Analysis Section, National Institute of Child Health and Human Development, recently retired after more than 21 years of Federal service and 43 years in the medical field.

Ms. Walter’s career here began as a supervisory statistical assistant in 1965.

Of her career NICHD Director Dr. Norman Kretchmer says, “The consistently high quality and dependability of data and reports produced by (your) section is testimony to the superiority of your supervision and guidance.”

Another of Ms. Walter’s contributions noted by Dr. Kretchmer was her “... effective service in behalf of NIH women through (her) post as NICHD delegate (to the H Advisory Women’s Committee).”

She was one of the organizers of the NICHD Women’s Organization—the only Institute level women’s group. As chairperson, she, along with the Executive Committee, obtained official status for the group so that all NIH employees could attend some of the group’s self-help programs.

Most recently, she played a pivotal role in preparation of the forthcoming NICHD resource book titled Escape Hatches, which includes information for NICHD employees on job mobility.

At a recent National Advisory Child Health and Human Development Council meeting, she received an NIH Merit Award. Her efforts also earned her an EEO award in 1976.

Prior to joining NICHD, she earned a Meritorious Service Award with the War Department as well as a High Quality Performance Citation for her work at the National Science Foundation.

Although she denies any future plans for a second career, many NICHD employees who paid tribute to her at a farewell reception say she has doubts.

At present she plans to travel and attend to some unfinished tasks.

These ongoing studies are beginning to provide new insights into causes of high blood pressure not only in these children, but in all patients afflicted with the disease.

Studies of other children with a disease known as Bartter’s Syndrome, a rare hereditary disease marked by kidney dysfunction and short stature, have received international attention.

Another focus of research is study of the metabolites of drugs—biological products that can be extracted from the blood or urine of patients who receive drugs. Some of these metabolites may be more useful than the original drug. Better understanding of drugs leads to better patient therapy.

Overall, more than 50 approved research studies are being carried out by more than 36 faculty members from the University’s Colleges of Medicine, Pharmacy, and Nursing.

The Medical University of South Carolina has also been selected as the mass spectrometry laboratory for consultation and collaboration with GCRC investigators throughout the country.

This new national resource in Charleston, S.C., under the direction of Dr. Daniel R. Knapp, associate professor of pharmacology, will provide consultation, short term collaboration, machine time, consumable supplies, and technical assistance to clinical researchers from any of the 82 other GCRC centers throughout the country.

Mass spectrometry is a method of separating molecules or fragments of molecules in human tissues and fluids based on very small differences in molecular weights.

Known as the CLINSPEC project and funded by a DRR contract, the overall plan for the facility is designed to enable researchers to complete clinical studies faster, avoid the use of radioactive isotopes which have inherent risks, and allow the investigators to conduct research which heretofore could not be performed without the use of mass spectrometry—such as analyses of drugs in tissues and fluid.

**Planners Make Selection**

GCRC planners have also selected a second CLINSPEC mass spectrometry national resource at the Argonne National Laboratories in Illinois.

During the initial year of operation, it is expected that from 4-12 studies will be undertaken at each facility. GCRC investigators visiting the facility will receive training in the operation of the equipment, preparation of specimens, and consultation on refinements and sophisticated techniques for analytical interpretation while working on short-term projects.

The CLINSPEC will enable GCRC investigators, having acquired expertise in the use of mass spectrometry for specific drug analysis studies, to return to their respective clinical research centers throughout the country and then utilize available mass spectrometry laboratories not previously available for biomedical research.
Area Workshops Multiply Effectiveness Of National Medical Audiovisual Center

For the past 12 years the National Library of Medicine's National Medical Audiovisual Center has conducted a workshop/seminar training program at its facility in Atlanta, Ga. The goal of this program is to improve health care delivery by increasing the effectiveness of instruction and by integrating new technology into current health science educational programs.

New workshops are continually developed. Training activities currently offered are: development and evaluation of instructional materials, designing and utilizing simulation activities, teaching interpersonal skills, test construction, and designing learning spaces.

With increased interest in the NMAC workshops during the past few years, oversubscription has become a problem.

In response, NMAC's Educational Training and Consultation Branch has developed seven self-sustaining regional training centers in health science teaching institutions throughout the nation:

- University of Nebraska Medical Center
- Ohio State University Medical Center
- J. Hillis Miller Medical Center, University of Florida at Gainesville
- School of Dentistry, University of North Carolina
- School of Dentistry, Loma Linda University, California
- School of Health Related Professions, State University of New York at Buffalo
- Delta College School of Nursing, Saginaw, Mich.

The regional centers provide instructional development and evaluation, design and utilize instructional materials, enhance teaching effectiveness, and improve performance.

The regional training centers.

In phase one, a team of trainers from NMAC visits the field center with a "packaged" workshop including all necessary instructional materials - video/tape programs, printed materials for participant use. The host institution provides space, equipment, staff to assist, and faculty participants (trainees).

Most of the trainees have experience as instructional designers or media producers, and some will become trainers in future workshops.

During phase two, NMAC provides the "packaged" workshop materials, but only one staff member is present at the field center.

The NMAC coordinator offers assistance or guidance as requested, and evaluates the performance of the trainers.

When the NMAC coordinator is satisfied that the field center is fully capable of conducting the workshop, the field center assumes full responsibility for the workshop - space, trainers, equipment, and participants.

The process is repeated each time a field center requests a new workshop from NMAC.

To evaluate the efficacy of the program, participants are asked to make a commitment at the end of each workshop regarding their intent to use the information in the development of curricula-related teaching materials and to share with NMAC information regarding the result of their efforts.

Although the regional training center concept is still in the developmental stage, training has been provided to 420 health science faculty, and each center has completed phase three of the program. NMAC-sponsored training has tripled in recent years.

The "multiplier effect" of the regional training centers has also been observed at NMAC.

Extending the benefits of training has resulted in the introduction of a large number of instructional programs into the curricula of various schools, either as self-instructional units or in support of lecture and group instruction.

Three workshops are currently offered in regional training centers: development and evaluation of instructional materials, enhancement of instruction, and designing and utilizing simulation activities.

Two new workshops will be introduced during the coming year: content analysis and interpersonal skills.
Final Rules Codify Peer Review System On Grants, Contracts

The regulations codify the present system of review of grant applications under the Public Health Service Act administered by NIH and the Alcohol, Drug Abuse, and Mental Health Administration. They further establish uniform rules for peer review of all research and development contract projects administered by the two agencies.

The Report also presents the valuable information that history has for Black Americans, and second, that the Africans through their profound respect for their past were able to sell them from bondage. The African Heritage Dancers, who also performed that day, stressed the importance of studying the truth that they believed would deliver them from bondage. They struggled to keep alive the theme that "we must be proud of our heritage, we must know who we are." In a similar vein, Dr. Abernathy concluded, "Know who you are, believe in yourself, and know that you will survive. . . . The answer is in your hands."
Dr. William W. Lawrence Will Counsel Employees In New Post at NIEHS

Dr. William W. Lawrence has been appointed employee counselor for the National Institute of Environmental Health Sciences.

In this newly-established post, Dr. Lawrence will counsel employees who desire assistance in dealing with personal and work-related problems and/or situations that affect them as individuals and employees.

He will provide both individual and group counseling with regard to work-related concerns, career decisions, personal growth, educational goals, and social concerns.

Dr. Lawrence comes to NIEHS from North Carolina Agricultural and Technical State University in Greensboro, N.C., where he served as chairman of the department of educational psychology and guidance and as an associate professor in counselor-education.

Dr. Lawrence holds a Ph.D. degree in guidance and counseling from the University of North Carolina and a B.S. degree in chemistry and biology from North Carolina Central University.

Previously Held Science Posts Also

He did graduate work in science at NCCU and in the State of Washington, and has an M.S. degree in guidance and counseling from NCCU.

Before entering the field of counseling and guidance, Dr. Lawrence worked as a research assistant, an agricultural chemist, an analytical chemist, and a medical technologist.

In making the appointment, Dr. David P. Rall, NIEHS Director, said, "We are indeed fortunate to have someone with Dr. Lawrence's qualifications joining our staff. Employees now have one person in the Institute to whom they can turn in all confidence to discuss any particular problem they might have."

Dr. Judith Resnik, Former Staff Fellow In NINCDS Lab, Selected as Astronaut

Dr. Judith Resnik, former staff fellow of the NINCDS Laboratory of Neurophysiology, is one of 35 astronauts recently selected for the Space Shuttle flights scheduled to begin in the early 1980's. This first new group of astronauts since 1967 was chosen from among 8,079 applicants, including 1,544 women.

Six Specialists Are Women

Dr. Resnik will be one of the scientists, or "mission specialists," who will do experiments during the 7- to 30-day orbits in space 100 to 150 miles from the earth. Six of the 20 mission specialists are women; all 15 pilots are men.

After completing a 2-year training period that will begin this coming July at the Johnson Space Center in Houston, the astronauts will be eligible for the first flight. The intensive Flight Training will cover instruction in orbiter systems, aircraft operation, and satellite deployment and retrieval.

Shuttle Programs Planned

In addition, the scientists will receive cross training in all fields of research to be done on board, including experiments in planetary science, astronomy, earth and solar observations, atmospheric science, space physics, materials science, and medical science.

The shuttle, which is about the size of a DC-9, will carry two pilots and one or two mission specialists.

Westwood Employees Go To GSA With Requests; Protests Are Televised

On Feb. 23 numerous NIH employees from the Westwood Building visited the General Services Administration at 18th and F Streets in Washington to protest parking fees and building conditions at Westwood.

WTGG-TV (Channel 5) reported on the employee complaints during its 10 p.m. newscast.

Westwood employee representatives were unsuccessful in trying to see GSA administrator Jay Solomon, but did meet with Robert T. Griffin, deputy administrator of GSA.

NICH Deputy Director Dr. Thomas Malone and NIH Associate Director for Administration Leon Schwartz continue to work with the Westwood Employees Committee on the Parking Situation (WEC-OPS) toward a resolution of the problems.

DRG Reports May Workload

Approximately 9,116 competitive applications were processed for the May 1978 councils by the Division of Research Grants.

Dr. Resnik applied to NASA for the astronaut position in the fall of 1976. The aspect of adventure appealed to her, but most exciting was the opportunity the position afforded to generalize in science.

To Dr. Resnik, the main appeal of serving as an astronaut is the opportunity to generalize in science.

who serve as a combination scientist and flight engineer.

The craft will be launched like a rocket, orbit the earth from 1 week to 30 days, then return to earth and land like a plane. The reusable shuttle can then be launched again, carrying a new crew.

Worked at NIH in 1974-77

Dr. Resnik, now a systems engineer for Xerox Corporation in El Segundo, Calif., was employed by NINCDS from 1974 to 1977.

Working with scientists in the Laboratory of Neurophysiology, Dr. Resnik helped develop a rapid scanning microspectrophotometer, an instrument to study visual pigment processes that may help in the future to elucidate the mechanisms of visual excitation, dark adaptation, and the effect of disease states on vision.

Dr. Resnik applied to NASA for the astronaut position in the fall of 1976. The aspect of adventure appealed to her, but most exciting was the opportunity the position afforded to generalize in science.

"Most research must be very limited in scope and very specialized," Dr. Resnik said, "but a multiple mission program like this involves a mixture of sciences and technologies. It requires extensive knowledge of several fields and the ability to look at things from many points of view."

 Ranked Among 207 Finalists

When all the applications had been reviewed, Dr. Resnik was asked to report to Houston along with 207 others who had been selected to go on the next stage of the selection process—a week of physical examinations and interviews.

On a Monday morning in January 1978, as she was leaving for workshop here reviews origins of inbred mice, applications to research

An awards ceremony, honoring the researchers who established and characterized so many of the strains of lab mice vital to today's biomedical research, opened the Workshop on the Origins of Inbred Mice held at NIH Feb. 14-16.

The awardees were Dr. Leonell C. Strong, head of the Strong Research Foundation; Dr. Clarence C. Little (deceased), former Director of the Jackson Laboratory; and Dr. Jacob Furcht, Columbia University.

Also, Drs. Howard B. Andervont and Walter E. Heston, who have retired from NCI; and Drs. George D. Snell, Margaret C. Green, and Earl L. Green, all of the Jackson Laboratory.

Dr. Strong, the most senior of the awardees, presented a historical perspective which spanned the period from his early collaboration in 1919 with Dr. Little, the founder of the Jackson Laboratory, to the current inbred mouse research in tumor prevention by Dr. Strong, now age 84.

At the recent workshop, Dr. Strong referred to inbred mice as "living tools" and described genetics as "still a young science, but in terms of its power to illuminate biology, a young giant."

The remainder of the workshop considered current applications of inbred mice in genetics, immunology, and cancer research.

It concluded with a review of the genetics of wild mice, those swarthy progenitors of lab mice, which Drs. Strong and Little caught on Long Island in the summer of 1919.

The workshop was sponsored by the National Institute of Allergy and Infectious Diseases, National Cancer Institute, Division of Research Services, and Cancer Research Institute, Inc.

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