

the



# Record

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

July 18, 1972  
Vol. XXIV, No. 15

NATIONAL INSTITUTES OF HEALTH

## Dr. Held Named Director Of Research Services; Succeeds Dr. Estep

Dr. Joe R. Held was appointed Director of the Division of Research Services. He succeeds Dr. Roger D. Estep, who is returning to Howard University as Vice-President for Development and University Relations.

Dr. Held will be responsible for the administration and management of activities and programs which support all components of NIH.

These range from operation of the NIH Library to providing biomedical engineering and instrumentation services to investigators in the intramural research program.

Dr. Held received his B.S. and D.V.M. degrees from the University of California at Davis, and his M.P.H. degree from Tulane University.

### Initial Post With CDC

He joined the PHS Commissioned Corps in 1955 and was initially assigned as Epidemic Intelligence officer with the Communicable Disease Center in Atlanta.

After several years with CDC's Epidemiology Branch, he became administrator of the Primate Centers Program of the Animal Resources Branch, Division of Research Facilities and Resources.

In 1964, Dr. Held joined the Na-

(See DR. HELD, Page 8)



Dr. Held is a WHO consultant on Veterinary Public Health and Laboratory Medicine. He has also served with other international groups.

## Leading Endocrinologists At Internat'l Congress Cited for Contributions



Dr. Joseph E. Rall (r), director of NIAMDD Intramural Research and chairman of the local organizing committee for the Congress of Endocrinology, chats with Dr. Marston during a meeting break.—Photo by Roy Perry.

The world's leading endocrinologists presented more than 200 papers at the Fourth International Congress of Endocrinology held in Washington last month.

Their papers covered such topics as endocrine aspects of metabolic bone disease, mechanism of defective insulin release in prediabetes and diabetes, and genetic and chromosomal factors in male infertility.

Addressing the opening session, NIH Director Dr. Robert Q. Marston emphasized the contributions that endocrinologists can make to ameliorate certain problems of health and society.

He said that an "approach through the door of endocrinology may well lead to knowledge that has wide application in areas as diverse as genetic disease, cancer and aging."

### Society Owes Debt

Society owes a major debt to endocrinologists, he added, for their important work in producing materials which effectively control fertility.

Dr. Gerald D. Aurbach, chief of the NIAMDD Section on Mineral Metabolism, was Secretary-General for the Congress.

In addition to plenary lectures concerned with the endocrine system, the Congress featured workshop and special technique sessions as well as short scientific papers.

(See ENDOCRINOLOGISTS, Page 7)

## Malone Selected as NIH Assoc. Director; Lamont-Havers NIAMDD Dep. Director

Dr. Ronald W. Lamont-Havers has been selected to be deputy director of the National Institute of Arthritis, Metabolism, and Digestive Diseases.

Dr. Lamont-Havers is currently NIH Associate Director for Extramural Research and Training.

The establishment of the new post of deputy director, NIAMDD, and the designation of Dr. Lamont-Havers to fill it are steps in a move to strengthen the top management of the Institute which has been given a congressional mandate to expand its program of research in the many diseases for which it is responsible.

This expansion will include particular emphasis on digestive diseases. The Institute's name was changed to reflect this new emphasis when President Nixon signed Public Law 92-305 on May 19, 1972.

"Dr. Lamont-Havers has performed exceedingly well in a succession of progressively responsible scientific and administrative assignments," Dr. Robert Q. Marston, Director of NIH, said.

"After four years of experience in the National Institute of Arthritis and Metabolic Diseases, he joined my immediate staff where he did an outstanding job for four additional years in developing and implementing policies with regard to the award of NIH funds for biomedical research.

"I believe this new assignment is a logical step upward in his career," Dr. Marston added.

Dr. Lamont-Havers is an eminent rheumatologist, and before joining NIH in 1964 was National Medical Director of the Arthritis and Rheumatism Foundation, a voluntary health agency now known as the Arthritis Foundation.

He was born in England and pursued his higher education in Canada. He was graduated with honors from the University of British Columbia in 1942, and received his degree in medicine from

Dr. Thomas E. Malone has been selected to be NIH Associate Director for Extramural Research and Training. He succeeds Dr. Ronald W. Lamont-Havers, who has been selected to be deputy director of NIAMDD.



Dr. Malone

Dr. Malone is presently associate director for Extramural Programs of the National Institute of Dental Research. In his new position, Dr. Malone will be responsible for the development and coordination of NIH policies and procedures for awarding funds in support of a sizeable proportion of all U.S. medical research.

The money goes to medical schools, universities, hospitals, and scientific institutions to support research and research training.

"Dr. Malone is admirably qualified for this important and demanding post on my immediate staff," Dr. Robert Q. Marston, NIH Director, said in making the announcement.

"He has earned the esteem and admiration of his colleagues in a variety of assignments as teacher, researcher, and research administrator. He brings to the job a wealth of experience and a demonstrated ability to work with others in a very creative way."

Dr. Malone received an M.S. degree from North Carolina College in 1949 and a Ph.D. degree from

(See DR. MALONE, Page 6)

the University of Toronto in 1946.

After filling medical posts at Vancouver General Hospital, the University of British Columbia, and Queen Mary's Hospital in Montreal, he received special training in rheumatology as a Fellow of the College of Physicians and Surgeons of Columbia University. He also received a Diploma in Internal Medicine from McGill University in 1953.

He has written extensively on arthritis for professional journals and textbooks.

# the NIH Record

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### Graduate Program Adds Classes; Registration Ends August 31st

Several interesting classes have been added to the NIH Graduate Program's evening classes for the fall semester.

New courses include: Introductory Biology; Biochemistry of the Animal Viruses; Computer Applications in Chemistry, Biochemistry and Related Fields, and Molecular Biophysics.

### Other Courses Offered

Also, Schizophrenia: A Survey; Preparation and Procedures in Patent Applications; French, and Spanish.

A catalog containing an application form may be obtained in Bldg. 10, Room B1-L-101, or by calling Ext. 65273.

Mail registrations will be accepted until Aug. 31.

### NIH Television, Radio Program Schedule

#### Radio

#### DISCUSSION: NIH

WGMS, AM—570—FM Stereo  
 103.5—Friday, about 9:15 p.m.

July 21

Dr. John L. Sever, NINDS

Subject: Effects of Infection on the Developing Baby (R)

July 28

Dr. Gerald S. Johnston, Clinical Center

Subject: Nuclear Medicine (R)

Interview takes place during intermission of *Music Room*.

### Manager of Postal Service In CC Robbed at Gunpoint

On July 7 at 2:15 p.m. the manager of the R&W Postal Service in the Clinical Center, Helen B. Thomas, was robbed at gunpoint of approximately \$300.

The robber, described as a male between 25 and 30 years of age, demanded that Mrs. Thomas give him all the money she had.

He ordered her to lie on the floor while he escaped. No one else was in the facility.

The FBI is investigating.



Olive Graham, CC night supervisory nurse, was recently honored as second runner-up in the Metropolitan Washington Women of the Year contest sponsored by the newspaper, "Afro American," and Greyhound Bus Lines. Mrs. Graham was honored for her involvement in community activities—particularly with The Hospitality and Information Service, which acquaints the diplomatic community with their new surroundings.

### Dr. G.B. Mider--'A Man to Remember'--Retires



Dr. Mider admires a tripod—one of many gifts at his retirement dinner. Later he shares a private joke with NIH Director Dr. Robert Q. Marston.—Photos by Sam Silverman.

Several hundred friends and colleagues of Dr. G. Burroughs Mider, deputy director of the National Library of Medicine, honored him on June 26 at a retirement dinner in Bethesda.

Dr. Mider, who came to NLM in 1968, was previously Director of Laboratories and Clinics, NIH, and has been on the staff of NIH for 24 years.

He will replace Dr. Ralph Knutti, former National Heart Institute Director, as Executive Officer for the Universities Associated for Research and Education in Pathology, Inc., and the American Society of Experimental Pathology.

At the retirement party, Dr. John F. Sherman, NIH Deputy Director, discussed "A Man to Remember," stressing the high esteem in which Dr. Mider is held.

He will be remembered, said Dr. Sherman, not only as a tough-minded administrator but also for the breadth of his knowledge and his humanistic interests.

As tokens of this esteem, Dr. Mider was presented with an engraved silver tray from NLM's Board of Regents; a silver pitcher and a 1937 edition of Audubon's *Birds of America* from the staff at NLM, and from other friends at NIH, a telescope and tripod to aid his birdwatching.

### DCRT Fall Training Program Begins Classes on Sept. 11

The Division of Computer Research and Technology will begin its fall training program Sept. 11. Registration forms are on the back of the brochure, *Computer Training Courses and Seminars*, available at B/I/D personnel offices.

Registration deadline is Aug. 18. Last spring, the Training Unit received more than a thousand requests—employees are urged to apply as soon as possible.

In addition to the usual programming languages oriented toward the IBM 360/370 system, there will be several courses designed to pre-

### Hospitality Committee Aids Visiting Scientists' Wives

Through a loan service provided by the Hospitality Committee, an informal group of wives of NIH scientists, household items are available to visiting foreign scientists here for a limited stay.

Items include dishes, linens, infants' accessories, and some compact pieces of furniture such as cribs. All are loaned without charge.

### Phone Numbers Listed

Those in need of the service or wishing to return items may telephone Mrs. Ulrich Weiss (496-3294) or Mrs. Hans Cahnmann (530-2921) between 9 a.m. and 3 p.m., Monday through Friday.

In September, Mrs. Elliot Charney, chairman of the committee's loan service, may be reached on 530-1635.

Donors of folding furniture, fold-away beds, collapsible cribs, lamps, and kitchen utensils may also contact Mrs. Weiss or Mrs. Cahnmann.

### Outdoor Concert Features Navy Band at CC July 27

The U. S. Navy Band will play at the first Clinical Center Patient Activity Section outdoor concert this summer.

It will be held on the patio east of Bldg. 10 on Thursday, July 27, at 7:30 p.m.

Employees are invited to attend—seating preference will be given to CC patients and their families.

pare students to use the PDP-10 computer located in Bldg. 12A.

This term's program includes 38 courses.

Applications received after the Aug. 18 deadline will only be accepted on a space available basis.

Call the Technical Information Office, Computer Center Branch, Ext. 65431, if brochures are not available in the B/I/D offices.

## Drs. Giacometti, Geller Join Grants Program

Two scientists, Dr. Ronald G. Geller and Dr. Luigi Giacometti, recently joined the Grants Associates Program for a year of training in grants administration.

Before joining the Division of Research Grants, Dr. Geller was a senior staff fellow, Experimental Therapeutics Branch, NHLI. He also served there as a pharmacology research associate.

Dr. Geller received his Ph.D. in Physiology from the University of Wisconsin at Madison. He was a PHS predoctoral trainee and also received both predoctoral and postdoctoral fellowships from the Wisconsin Heart Association.

Dr. Geller is the author and co-author of publications in his fields of cardiovascular physiology and pharmacology.

Dr. Giacometti came to DRG from the Oregon Zoology Research Center where he served as scientific director. Before that he was an associate scientist with the Oregon Regional Primate Research Center.

Dr. Giacometti, a native of Italy, attended the University Medical School in Rome. He came to the U.S. in 1956 and was made a citizen in 1962.

He received both his M.S. and Ph.D. degrees from Brown University. From 1960 to 1964 he was a PHS predoctoral fellow. Dr. Giacometti has written numerous articles on the biology of the skin.

## Hilda Wexler Is Honored A Second Time Around By Amer. Cancer Society



Miss Wexler explained that inner city residents are told about the seven warning signals of cancer via "... meetings on street corners, in bars, alleys, and at hairdressers ..."

Hilda Wexler, National Cancer Institute, has received her second Distinguished Service Award from the American Cancer Society for disseminating cancer education information to the public. She has participated for 20 years in this

## College President and NIEHS Director Sign Work-Study Pact; Students Get On-Job Aid



Dr. Rall (l), Miss McFarland, and Dr. Robinson discuss Federal job opportunities for students successfully completing the program. NIEHS is conducting similar programs with other N.C. schools.

Officials of the National Institute of Environmental Health Sciences in Research Triangle Park, N.C., and Saint Augustine's College in Raleigh have agreed to undertake entitled Access/Cooperative Work-Study Agreement.

Dr. Prezell Robinson, president of the college, Dr. David P. Rall, NIEHS Director, and Deniece McFarland recently took part in signing the joint pact in Dr. Robinson's office.

Miss McFarland, a student at the college, is the first participant in the work-study program. She is receiving on-the-job training in the Institute's Animal Science and Technology Branch.

Biology and chemistry students selected to take part in the program will alternate their job training with classes at Saint Augustine's. NIEHS will pay for tuition, books and related college fees.

Participants who have successfully completed the work-study program and have graduated from the college will be offered professional positions at NIEHS and other Federal agencies.

NIEHS is also conducting similar programs directed toward employing young N.C. students. Projects include a cooperative work-study

field of community service.

Miss Wexler, a biologist in NCP's Surgery Branch, received her first award in 1967. She is the only woman of the five newly-elected ACS vice presidents in the D.C. Division.

The NCI scientist is also active in "Outreach," an ACS paraprofessional program which sponsors cancer education for inner city residents.

of Environmental Health Sciences and Saint Augustine's College in a cooperative work-study program

program between the Institute and N.C. A&T University in Greensboro. Three students from the university are on their first assignment at NIEHS.

Under the President's Stay-In-School Program, NIEHS employs 21 students from several N.C. educational institutions. This program provides disadvantaged young people with work plus finances to remain in school.

NIEHS is also employing 19 high school and college students under the Federal Government's Summer Aid Program.

## Book on Chinese Medicine Includes Chapters Explaining Acupuncture, Health Laws

A book, composed of a compilation of papers on Chinese medicine, has been issued by the Fogarty International Center. It is entitled *Medicine and Public Health in the People's Republic of China*. The report is the first in a continuing study on that subject.

The papers were prepared by scholars, clinicians and scientists who have had experience in Mainland China.

The report, edited by Dr. Joseph R. Quinn, Geographic Health Studies Program, includes three major subjects:

- Chinese Medicine Through the Ages, with chapters explaining acupuncture, surgery and pharmacology.

- Health Care Organization and

## Joint Award to Establish Instrumentation Center At Stanford University

A joint biomedical research award of a half-million dollars by the Division of Research Resources and the National Science Foundation will establish another highly sophisticated instrumentation center to help scientists conquer human disease.

A high-frequency high-resolution nuclear magnetic resonance spectrometry resource will be constructed and installed at the Stanford University School of Medicine within one year.

It will be used for probing into "the solution of significant chemical, biochemical and pharmacological problems; to provide training for qualified scientists, and to encourage its application to chemistry, medicine, and biology on a wider scale."

Specific projects to be pursued include the mechanism of shape changes of proteins under various conditions; the three-dimensional changes involved in the processes controlling the activity of certain proteins; structure and dynamics studies on cell membranes, and studies of the enzyme active site.

A nuclear magnetic resonance spectrometer makes it possible to observe the magnetic properties of atoms in a molecule.

### Data Clarified

This data is translated into structural information which describes the relationship between atoms.

In enzyme study, for instance, scientists are interested in looking at the active site which is the central focus of physiological processes. The NMR can make it possible to study the normal and abnormal living processes involving enzymes.

The NMR facility, under the direction of Dr. Oleg Jardetzky, Department of Pharmacology, will also be used in drug research. The mechanism of action of certain drugs as they affect enzyme systems will be studied.

Dr. William F. Raub, chief, Biotechnology Resources Branch, DRR, declared that the installation "... will attract the top-notch biologically-related NMR talent in the Nation. The co-investigators participating at the new center are eminent chemical physicists, physical chemists, and biochemists—including a Nobel prize winner."

Administration explains public health laws, health in rural areas and training of medical personnel.

- Health Problems, which deals with cancer research and prevention, mental disease, and population dynamics.

A limited number of copies are available free from the FIC Information Office, Ext. 64625.

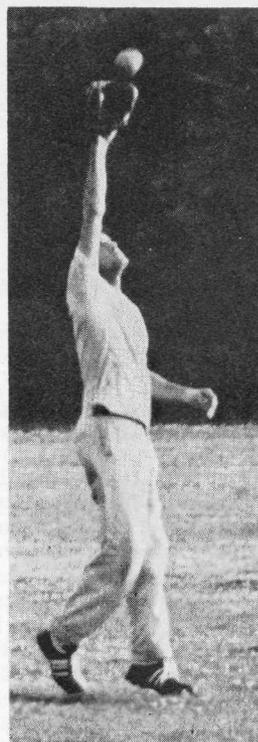
# Unusual Rules, Alternating Batting Order Make



A fly ball is about to elude the outstretched arms of Fran Bauer, DCRT, and Joyce Meyers (r), ODA, as Fran's husband Bill backs up the play.



The ball hangs in suspension between the pitcher, Diana Trunnell, NIMH, and the batter, Mary Kay Lancaster of NHLI.



Herb Press, NINDS, reaches high for a fly ball.

Who ever heard of men and women playing in a softball game? The R&W-sponsored Co-Rec has.

In this unique league, a team—restricted to men and women—faces an identical softball team.

"I don't feel that winning is the main object. We just come out to have a little fun," said Ralph Williams, Director of Management Survey and Review, ODA, and league president.

Overlooking the errors and the great plays—and the members of both teams realize they have a good time.

The Co-Rec League has been in existence since 1968 with as little as three teams participating. The league is divided into two divisions.

Special rules have been devised to increase the participation of men and take away any physical advantage that men have over women.

All men must bat opposite their natural stance. Left-handers bat right, a right-hander bats left. "Only switch to the other side to gain an advantage," Mr. Williams disclosed.

To avoid putting all the "punch" at one place, the league rules that men and women must alternate throughout the batting order.

Any combination of players may be used on the field. The pitcher (always a woman) and the catcher (always a man) are the only exceptions.

A team can play one player short. However, if a player "comes to bat," an automatic out is scored unless the player is able to fill in.

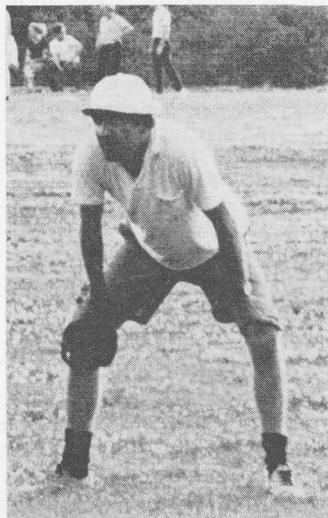
No bunting or stealing is allowed.

A rubber coated softball—that softens up the ball when used to reduce the chances of injury.

At the close of the season, the league plans a tournament to crown the winners of the two divisions, followed by a trophy presentation.

Each member of the two victorious teams will receive a personalized engraved trophy. One team cannot win everything.

Photos and story by Ed Driscoll



Bill Milne of NHLI waits for the play to begin.



League umpire Chris Cullen and Chan Stalvey, NLM, watch as Miriam Sihvonen of NIMH takes a big swing.

# Order Make Co-Recreation Softball a Big Hit

of men and women playing on the same team? The R&W-sponsored Co-Recreation League

league, a team—restricted to five men and five identical softball team.

winning is the main object. Most of the players "have a little fun," said Ralph Williams of the Office of Physical Education and Review, ODA, and league president.

errors and the great plays—after the dust settles both teams realize they have enjoyed themselves. The league has been in existence since 1967 some years ago with three teams participating. Today, there are nine teams in two divisions.

has been devised to increase the competitive spirit and to level the physical advantage that men may have over

women at opposite their natural stance—a left-hander bats left. "Only switch-hitters keep their eyes on the ball," Williams disclosed.

At all the "punch" at one place in the line-up, men alternate throughout the batting order.

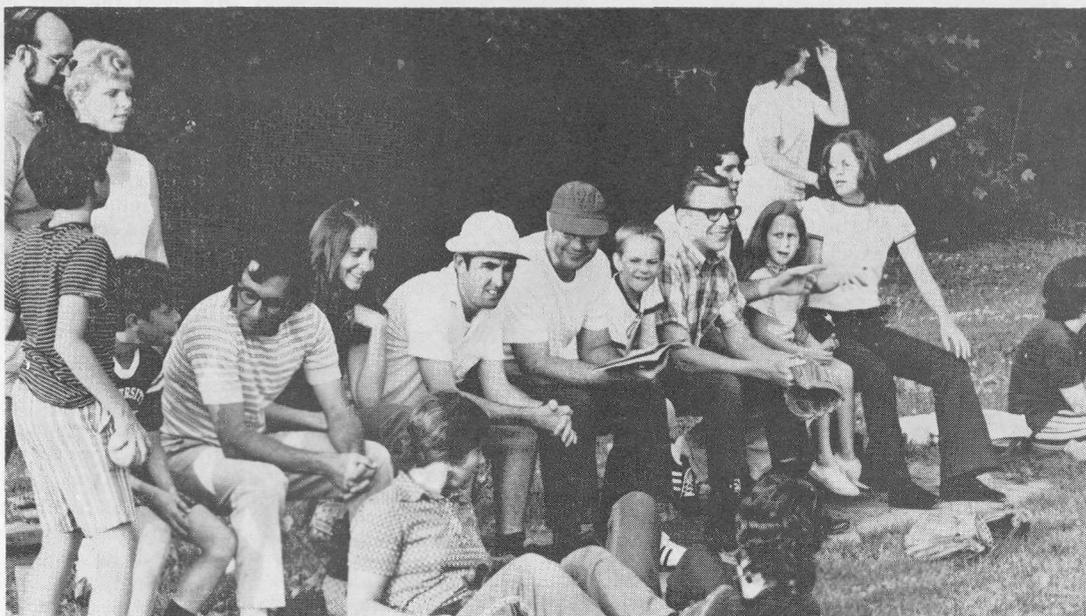
Only one of players may be used on the field except for the pitcher (always a woman) and the catcher (always a man). The league is one player short. However, when that position is filled, an automatic out is scored unless a player has come

to bat. Stealing is allowed.

Softball—that softens up the more it is hit—is a game with few chances of injury.

This season, the league plans a championship play-off between winners of the two divisions, and a round robin tournament.

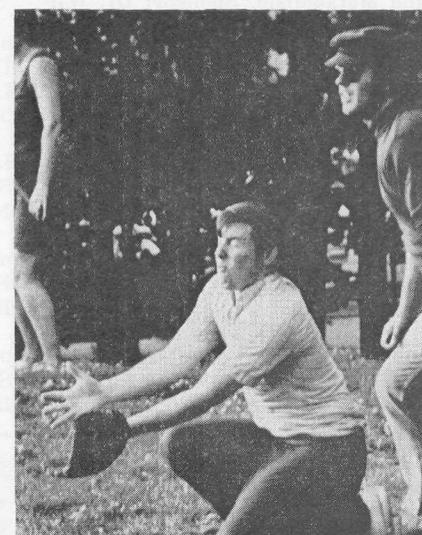
At the end of the two victorious teams will receive an engraved trophy. No team cannot win everything.



While waiting to bat, teammates gather on the bench with relatives and friends.



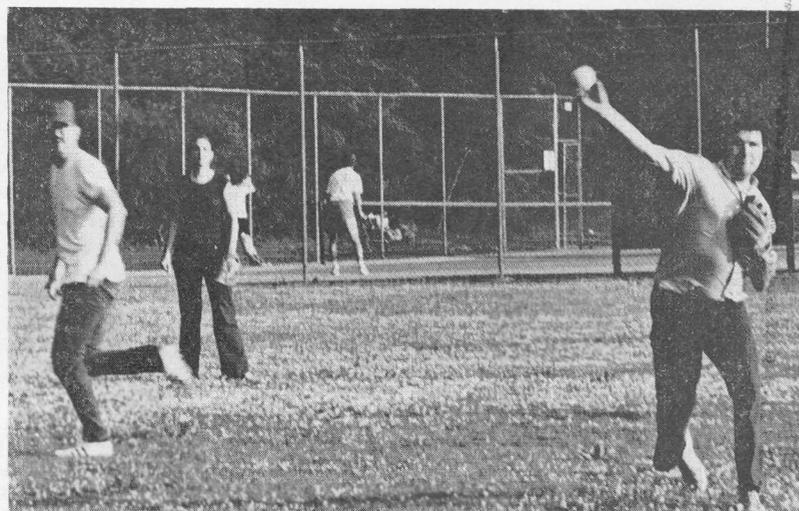
Shirley Ann Miller ("Sam") of DRR keeps her eye on the ball.



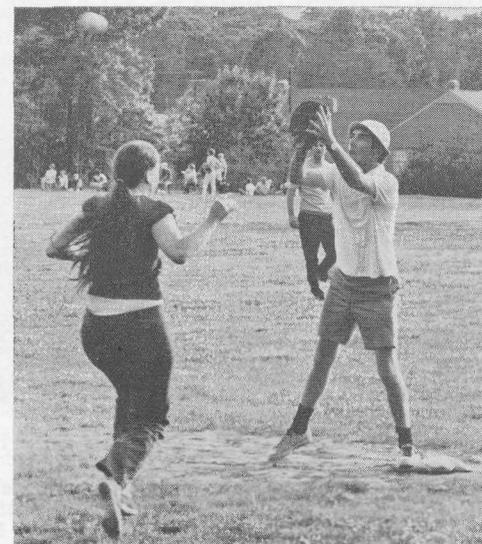
Lee Trunnell catches in a strange way—with his eyes closed.



a big swing.



John Chaney throws to first as Chuck Byrne, ODA, races for third.



Out at first was the call on Gale Inoff, NIMH, as Bill reaches for the ball.

Photos and story by Ed Driscoll

## NIH Visiting Scientists Program Participants

6/6—Dr. Eva Klein, Sweden, Biology Branch. Sponsor: Dr. Herbert Rapp, NCI, Bldg. 37, Rm. 2B20.

6/13—Dr. Branimir Zivkovic, Yugoslavia, Laboratory of Preclinical Pharmacology. Sponsor: Dr. Erminio Costa, NIMH, St. Elizabeths Hospital.

6/15—Dr. Roger D. Pickett, United Kingdom, Pharmacology and Toxicology Branch. Sponsor: Dr. Thomas E. Eling, NIEHS, Research Triangle Park, N.C.

6/18—Dr. Gaetano Salvatore, Italy, Clinical Endocrinology Branch. Sponsor: Dr. Jacob Robbins, NIA-MDD, Bldg. 10, Rm. 8N315.

6/21—Dr. John Hilton, United Kingdom, Chemotherapy. Sponsor: Dr. Michael D. Walker, NCI, Baltimore Cancer Research Center.

6/25—Dr. Yi-der Chen, Taiwan, Laboratory of Molecular Biology. Sponsor: Dr. Terrell L. Hill, NIA-MDD, Bldg. 31, Rm. 9A47.

6/26—Dr. Roger L. Hudgin, Canada, Laboratory of Biochemistry and Metabolism. Sponsor: Dr. William Jakobov, NIAMDD, Bldg. 10, Rm. 9N109.

### Dr. Heath Is Visitor

6/29—Dr. David A. Heath, United Kingdom, Metabolic Diseases Branch. Sponsor: Dr. Gerald D. Aurbach, NIAMDD, Bldg. 10, Rm. 9D20.

6/30—Dr. Osao Adachi, Japan, Laboratory of Biochemical Pharmacology. Sponsor: Dr. Edith Miles, NIAMDD, Bldg. 4, Rm. 109.

6/30—Dr. Tomio Ichikawa, Japan, Laboratory of Molecular Biology. Sponsor: Dr. Ernst Freese, NINDS, Bldg. 36, Rm. 3D02.

7/2—Dr. Raj K. Gupta, India, Laboratory of Physical Biology. Sponsor: Dr. Edwin D. Becker, NIAMDD, Bldg. 2, Rm. B202C.

7/2—Dr. Alan W. Steggles, United Kingdom, Section on Molecular Hematology. Sponsor: Dr. W. French Anderson, NHLI, Bldg. 10, Rm. 7D02.

### Dr. Leder Is Sponsor

7/2—Dr. Heinrich J. K. Westphal, Germany, Laboratory of Molecular Genetics. Sponsor: Dr. Philip Leder, NICHD, Bldg. 10, Rm. 5B14.

7/3—Dr. Sisir K. Chattopadhyay, India, Laboratory of Viral Diseases. Sponsor: Dr. Wallace P. Rowe, NIAID, Bldg. 7, Rm. 336.

7/3—Dr. Husseiny I. Dessouky, Egypt, Medical Neurology Branch. Sponsor: Dr. W. King Engel, NINDS, Bldg. 10, Rm. 10D16.

7/3—Dr. Hans Selander, Sweden, Section on Pharmacodynamics. Sponsor: Dr. John Daly, NIAMDD, Bldg. 4, Rm. 227.

7/3—Dr. Sang Jae Kim, Korea, Laboratory of Microbiology. Sponsor: Dr. K. J. Kwon-Chung, NIAID, Bldg. 7, Rm. 201.

7/3—Dr. Peter Lohrmann, Ger-



**Eleanor Voss, a personnel management specialist, OPM, assigned to the CC personnel office, retired recently after 37 years of Federal service. She came to NIH in 1956. She has also worked in other agencies including the Treasury Department and CSC. Mrs. Voss's retirement plans include traveling and working as a Red Cross volunteer.**

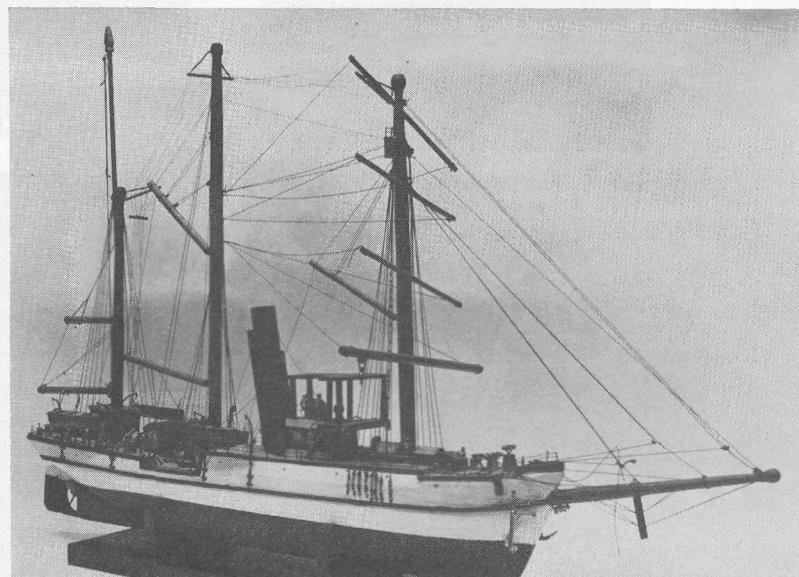
many, Hematology-Supportive Care Branch. Sponsor: Dr. Robert G. Graw, NCI, Bldg. 10, Rm. 2B55.

7/3—Dr. Nadja N. Rehak, Czechoslovakia, Laboratory of Technical Development. Sponsor: Dr. Robert L. Berger, NHLI, Bldg. 10, Rm. 5D15.

7/3—Dr. Neelupalli B. Reddy, India, Medical Neurology Branch. Sponsor: Dr. W. King Engel, NINDS, Bldg. 10, Rm. 10D16.

7/3—Dr. Tung Sun, Taiwan, Laboratory of Chemistry. Sponsor: Dr. Henry M. Fales, NHLI, Bldg. 10, Rm. 7N306.

7/5—Dr. Takehiko Watanabe, Japan, Laboratory of Biochemistry. Sponsor: Dr. Martin Flavin, NHLI, Bldg. 3, Rm. 123.



**Since 1879, medical officers of the Public Health Service have been assigned to the Coast Guard. Dr. W. D. Bratton was the first of many PHS officers to serve aboard the "Bear." The Coast Guard cutter, acquired by Act of Congress in 1885, played a leading part in the rescue of the survivors of the A. W. Greely Expedition to the Arctic. The first of annual Arctic voyages began in 1886 and extended 39 years. They included almost every kind of rescue, assistance, investigation and patrol. The model of the "Bear" is now on display along with other PHS artifacts in the lobby of the NIH Library in Bldg. 10.**

## DR. MALONE

(Continued from page 1)

Harvard University in 1952.

He spent the next decade in research and in teaching at North Carolina College, the Argonne National Laboratory, and Loyola University, Chicago.

Dr. Malone came to NIH in 1962 as a Grants Associate in the Division of Research Grants. A year later, he joined the NIDR, where he served as scientist administrator and deputy chief of NIDR's Extramural Programs and chief of the Periodontal Diseases and Soft Tissue Program from 1963 to 1967.

He spent the next 2 years as professor and chairman of the Department of Biology of the American University of Beirut, Lebanese Republic, and rejoined NIDR as an associate director in 1969.

His research has been in the general field of reproductive histophysiology, and he has published numerous papers on the histogenesis of lutein tissues and the cytology and cytochemistry of reproductive tissues.

### Dr. Gellert Named Acting Chief, Molecular Biology Lab, NIAMDD

Dr. Martin Gellert has been appointed acting chief of the Laboratory of Molecular Biology, National Institute of Arthritis, Metabolism, and Digestive Diseases. He is chief of the Section on Metabolic Enzymes.

Since November of 1969, this position has been rotated on a yearly basis. Dr. Gellert replaces Dr. H. Todd Miles, chief of the Section on Organic Chemistry.

## Dr. P. Lambert Appointed Program Officer, NIAID's Geographic Medicine Br.

Dr. Paul D. Lambert has been appointed a program officer in the Geographic Medicine Branch of the National Institute of Allergy and Infectious Diseases.

He comes to his new position from the Environmental Protection Agency where he was chief investigator for neurophysiologic studies in the Office of Research and Monitoring.

At NIAID, Dr. Lambert will be program officer and executive secretary of the U.S. leprosy and tuberculosis panels of the U.S.-Japan Cooperative Medical Science Program.

He will also serve as project



### Dr. Lambert headed the Neurophysiologic Studies Section, EPA, in 1971.

officer for research contracts and overseas research project grants for both panels.

In addition, he will disseminate information on leprosy and tuberculosis research to the scientific community, often in cooperation with his Japanese counterparts.

Dr. Lambert received the B.S. degree from Geneva College in 1950, the V.M.D. degree from the University of Pennsylvania in 1954, the M.P.H. degree from Johns Hopkins School of Hygiene and Public Health in 1960, and the Ph.D. degree from Colorado State University in 1969.

Following service in the U.S. Air Force and general veterinary practice, Dr. Lambert was commissioned in the PHS for training and research in radiation biology in 1959.

In 1960 he was assigned to the Southeastern Radiological Health Laboratory where he initiated radiobiological research in laboratory animals.

From 1964 to 1971 Dr. Lambert was associated with the PHS Collaborative Radiological Health Laboratory in Fort Collins, Colo., and in 1971 he was a member of the graduate faculty at Colorado State University.

## Dr. Friedell Named Head, Bladder Cancer Research Project Funded by NCI

The establishment of a multi-million dollar Federal program—the National Bladder Cancer Project—for research on the prevention, diagnosis and treatment of this disease, was announced by the National Cancer Institute.

Dr. Gilbert Friedell, chief of Pathology, St. Vincent Hospital, Worcester, Mass., was named Director of the project with headquarters at the Worcester hospital.

Similar efforts are planned by NCI for study of cancers of the large bowel and prostate.

Dr. Friedell and scientists from research institutions throughout the Nation, aided by other biomedical researchers, have been formulating an integrated, multidisciplinary plan for the attack on bladder cancer.

Research will be carried on in a number of institutions in this country and abroad. It will be conducted in six areas: epidemiology (fre-

## ENDOCRINOLOGISTS

(Continued from Page 1)

Preceding the Congress, an international symposium on current problems in the Physiology of Human ACTH was held in Baltimore under the sponsorship of the National Institute of Arthritis, Metabolism, and Digestive Diseases and the Department of Pediatrics, University of Maryland School of Medicine.

Following the Congress, the 32nd annual meeting of the American Diabetes Association was held in Washington.

At the meeting which marked the 50th year of the discovery of insulin, Dr. Charles H. Best, co-discoverer of insulin, described some early physiological studies which led to its discovery.

## Lister Hill Center Reports To Congress on Programs

A booklet, *The Lister Hill National Center for Biomedical Communications, A Report to Congress*, summarizes the progress of the Center, a component of the National Library of Medicine.

The report describes its first 3 years of operation and includes such projects as the Center's satellite networks, cable television networks, New England microwave network and wireline networks.

Copies of the publication are available without charge from NLM's Office of Public Information, NIH, Bethesda, Md. 20014.

quencies, distributions, and environmental factors of bladder cancer), prevention, detection, diagnosis/prognosis, establishment and investigation of animal models, and treatment.

Dr. Friedell, Dr. Robert E. Greenfield, the deputy program director, and the cadre of scientists are responsible for developing the program and reviewing the multiple scientific aspects of its operation on a continuing basis.

Dr. Friedell is a graduate of the University of Minnesota Medical School, and has been on the staff of Harvard Medical School and the Boston University School of Medicine.

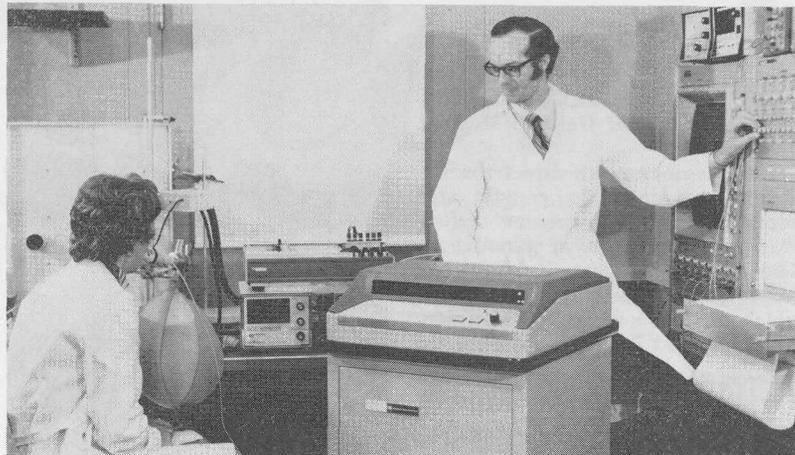
### Experience Noted

He is currently clinical professor of Pathology at the University of Massachusetts Medical School.

Dr. Greenfield was recently associate director for Program Planning and Evaluation, NIGMS. He had been with NCI from 1950 to 1971 in a variety of research and administrative assignments.

Project administrator for the Program at NCI is Dr. Samuel Price, program director for Special Cancer Target Areas, Extramural Activities.

## Medical Gas Analyzer Used in Rugged Space Environment Now Tested at NHLI



Dr. Newball is adjusting some controls on the portable mass spectrometer which can monitor seriously ill lung disease patients, study carbon dioxide stimulation curves, and evaluate ventilation distribution abnormalities. Fran Jones, a technician, is undergoing a pulmonary function test.

The National Heart and Lung Institute is now testing the first compact, fully automatic mobile medical gas analyzer that was initially developed under contract to NASA.

NHLI's Pulmonary Branch is using the equipment in some studies conducted by Dr. Harold H. Newball, a staff associate of that branch.

Because of the device, diagnosis and therapy in the field of respiratory medicine has received a major assist.

The gas analyzer measures the composition of air breathed in and exhaled from the lungs as an aid in monitoring pulmonary and cardiovascular activity in patients.

Oxygen, carbon dioxide, nitrogen, and additional selected gases are measured by the device simultaneously and on a breath-to-breath basis.

Easily moved to a patient's bedside or into a medical laboratory, the gas analyzer console measures less than .6 meters square (2 feet square), is about one meter (3½ feet) high and uses the mass spectrometer principle for its analysis.

It can be pre-set to measure the proportions of six selected gases simultaneously in the atmosphere inhaled or exhaled by the patient.

Technicians emphasize the reliability of the equipment which is capable of holding its pre-set calibrations for individual gas identifications for long periods.

Earlier mass spectrometers were cumbersome devices, mounted in a fixed location, and requiring constant manipulation to achieve the same data produced by the new mobile analyzer.

Research leading to the new medical aid began in 1960, when NASA contracted with the Aerospace Division of Perkin-Elmer Corporation to design and produce a small, reliable mass spectrometer to measure the gas composition of the earth's atmosphere.

The device produced under this contract flew on Explorer Satellites



On June 27 Sen. Edward M. Kennedy (r) presented the bust of John F. Kennedy, the work of sculptor Robert Berks, to NLM Director Dr. Martin M. Cummings. The likeness of the late President, a gift of the Kennedy family, will be displayed next to the bust of Sen. Lister Hill, who co-sponsored with John F. Kennedy the legislation which created the National Library of Medicine.

## Meeting on Chronic Hemodialysis Evaluates Criteria for Treatment

A preliminary conference on establishing criteria to evaluate chronic hemodialysis—artificial kidney treatment—for patients with irreversible kidney failure was recently sponsored by the National Institute of Arthritis, Metabolism, and Digestive Diseases. Later, workshops on this subject are expected to be held.

17 and 32, demonstrating accurate operation for more than a year in a rugged space environment without adjustment or maintenance.



In observance of the 50th anniversary of the discovery of insulin, its co-discoverer Dr. Best (right on sofa), Professor Emeritus of Physiology, Banting & Best Institute of Medical Research, Toronto, Canada, visited the White House while attending the American Diabetes Association meeting. Counselor to the President Robert H. Finch (r) presented a congratulatory letter from President Nixon. Also visiting were (l to r): Dr. Stefan S. Fajans, President of ADA, and Dr. G. Donald Whedon, Director of NIAMDD.—White House Photo.

## Dr. Bergmann Appointed Genetics Section Head, NIGMS Research Grants

Dr. Fred Bergmann has been appointed to head the newly-established Genetics Section in the Research Grants Branch of the National Institute of General Medical Sciences.

Dr. Bergmann will direct the Institute's program in genetic sciences to achieve a greater understanding of the role of genetics in diseases which are transmitted from parent to offspring and which affect some 15 million Americans.

### Program Described

Medical authorities estimate that in the United States today, one of every 250 babies born has a genetic defect which will lead to mental retardation or physical disability.

Through the NIGMS program, fundamental studies on human genetic processes are supported concurrently with clinical studies to speed the application of new knowledge to prevent and control inherited diseases.

Dr. Bergmann was born in Germany and came to the United States as a child in 1939. Upon graduation from the Massachusetts Institute of Technology (B.S., M.S. in Biology) in 1951, he worked for 2 years in private industry before returning to graduate school.

He received his Ph.D. in Biochemistry from the University of Wisconsin in 1956, and did postdoctoral work at Washington University of St. Louis and Brandeis University.

Dr. Bergmann joined NIH in 1961, initially as a chemist in the National Institute of Dental Research.

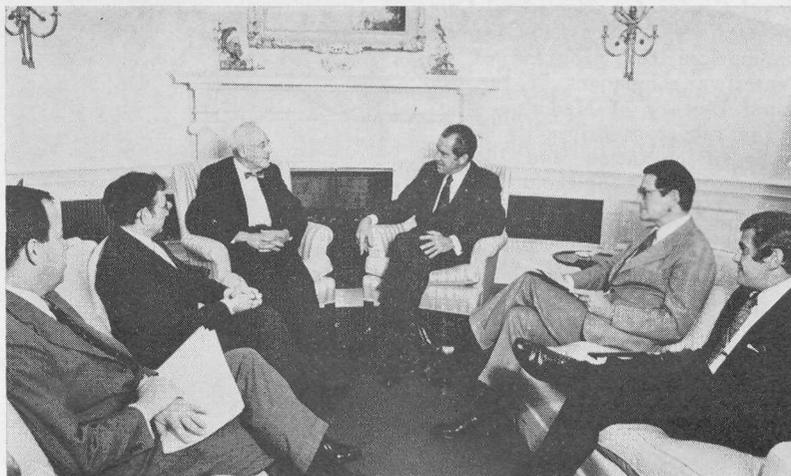
From 1963 to 1966, he conducted research in the Laboratory of Biochemical Genetics of the National Heart and Lung Institute.

Dr. Bergmann has since been a health scientist-administrator with NIGMS.



Dr. Bergmann has written numerous articles on bacterial metabolism, nucleic acid biochemistry, and enzymology.

## U.S.-U.S.S.R. Agree On Heart Studies; Dr. Cooper to Coordinate U.S. Research



Dr. John S. Millis, chairman of the President's Panel on Heart Disease, and NHLI Director Theodore Cooper, met on June 27 with President Nixon to report on the Panel's progress and to review the recently signed Heart Research Agreement between the U.S. and U.S.S.R. L to r are: James H. Cavanaugh, White House staff; Dr. Cooper; Dr. Millis; the President; HEW Sec. Elliot L. Richardson, and Kenneth C. Cole, Jr., White House staff.—White House Photo.

Dr. Theodore Cooper, Director of the National Heart and Lung Institute, will be the overall coordinator for the United States of the initial heart studies to be conducted under an agreement between this country and the U.S.S.R.

The agreement for a cooperative health program was signed on May 23 during President Nixon's visit to Moscow.

### Hopkins, Clark Appointed To Positions in NICHD

Richard Hopkins has been appointed to the newly created position of deputy associate director for Program Services, and Donald Clark was named chief of the Grants and Contracts Management Branch in NICHD.

Mr. Hopkins will help direct the activities of the Program Statistics and Analysis Branch and the GCMB.

He will also coordinate policies and procedures for the Institute's grants and contract programs.

Mr. Hopkins, who has been with NICHD since 1964, received the DHEW Superior Service Award in 1969.

Mr. Clark joined NICHD in 1965 as a grants and contracts management specialist and then served as acting assistant chief of the GCMB until his recent promotion.

### DR. HELD

(Continued from Page 1)

tional Institute of Allergy and Infectious Diseases as a comparative parasitologist in Chamblee, Ga., after which he was on special assignment from NCDC to the Pan American Zoonoses Center in Buenos Aires, Argentina.

Before his appointment as DRS Director, Dr. Held was chief of its Veterinary Resources Branch.

A member of several professional societies, Dr. Held is president-elect of the National Capital Area Branch of the American Association for Laboratory Animal Science.

Coordinators for the U.S.S.R. will be Deputy Minister of Health E.I. Chazov and Prof. I.K. Shkhvatsabaya.

Four specific cardiac problems have been identified and agreed upon for cooperative studies during the initial period of the agreement, along with work on cancer and environmental health:

- Pathogenesis of Arteriosclerosis—to determine prevalence of lipid abnormalities in the population.

Dr. Donald S. Fredrickson, NHLI, will be the coordinator on the U.S. side; Prof. L. A. Myasnikov, A. L. Myasnikov Institute of Cardiology, Academy of Medical Sciences of the U.S.S.R., the Soviet coordinator.

- Management of Ischemic Heart Disease—to evaluate the various medical and surgical approaches now available for the treatment of heart disease.

Dr. Peter Frommer, NHLI, will be U.S. coordinator, Prof. I.K. Shkhvatsabaya, Director, A.L. Myasnikov Institute of Cardiology, Academy of Medical Sciences of the U.S.S.R., will be the coordinator on the U.S.S.R. side.

- Myocardial Metabolism—to jointly study the influence of disturbances in protein carbohydrate and fat metabolism on the function of the heart—disturbances of rhythm in health and disease.

On the U.S. side, Dr. Eugene Braunwald, professor of Medicine at Harvard University and formerly clinical director of the National Heart Institute, will coordinate the research in this area; on the

## Dr. Carl G. Baker Elected Pres. of Hazleton Labs; Will Retire From PHS

Dr. Carl G. Baker, who has been elected president of Hazleton Laboratories, will assume his new post on Sept. 5.

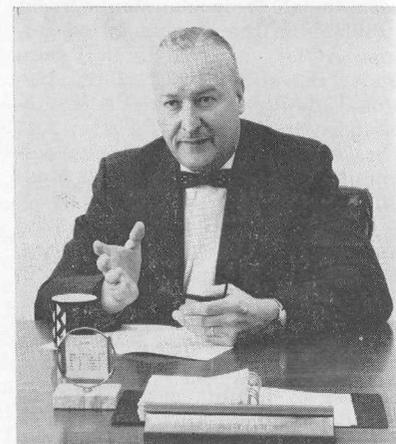
Hazleton Laboratories, a subsidiary of the Environmental Sciences Corporation, is a contract research laboratory specializing in cancer research and toxicological testing.

Dr. Baker, former Director of the National Cancer Institute and currently Special Assistant to the Director of NIH, will retire from the PHS Commissioned Corps on Sept. 1.

He graduated from the University of Louisville and received his M.D. degree from its School of Medicine in 1944.

Prior to joining NIH in 1949, he served as a Medical Officer with the U.S. Navy in the Pacific Area in World War II, and after the war was a Childs Fellow at the University of California at Berkeley where he received the M.A. degree in Biochemistry.

Dr. Baker, a Director of the American Cancer Society and member of numerous professional organizations, has written extensively



This past March Dr. Baker was a member of the U.S. delegation to the Soviet Union to develop health agreements.

on cancer and biochemical research as well as on research planning and administration.

He received a PHS Meritorious Service Medal in 1966 for development of research planning systems.

U.S.S.R. side, Academician E.I. Chazov will be the coordinator.

- Congenital Heart Disease—to study ways to improve the study and treatment of basic anatomic and physiological abnormalities in the newborn infant.

Dr. Frank Gerbode, chief of Cardiovascular Surgery at the Pacific Medical Center in San Francisco, is the coordinator for the U.S.; Prof. V.I. Burakovsky, Bakulev Institute of Cardiovascular Surgery, Academy of Medical Sciences, is the coordinator for the U.S.S.R.