Dr. Law Appointed NCI’s Cell Biology Lab Chief

Dr. Lloyd W. Law, National Cancer Institute, was recently appointed chief of the Laboratory of Cell Biology by Dr. Carl G. Baker, Institute Director. Dr. Law was formerly head of the Laboratory’s Cellular and Tumor Immunology Section.

The Laboratory, organized last February, is concerned with the study of the mechanisms involving the transformation of normal cells to malignant cells.

Dr. Law will coordinate and guide the five-section Laboratory’s research effort. Under his direction, techniques in the fields of immunology, biochemistry, cell hybridization, and virology will be used in studying the cell’s growth and development processes.

Dr. Law is a graduate of the University of Illinois. He received both his M.A. and Ph.D. degrees in Biology from Harvard University. He joined NIH in 1947 as a geneticist with NCI.

He is the author of numerous publications, and has also been associated with various medical societies and advisory and directory boards, particularly in the field of cancer. He retired from the Public Health Service Commissioned Corps in July 1970.

Dr. Law has been recognized for his outstanding contributions in cancer research. His most recent honors are the Alessandro Pascoli Prize from the University of Perugia, Italy, and his selection this year as a G. Burroughs Mider Lecturer.

Brain Function Studies Using Monkeys Increase Knowledge of Human Behavior

Twenty-two infant monkeys between ages 10 to 16 months have been donated to the National Institute of Child Health and Human Development for studies of their brain functions and behavior patterns.

The monkeys were reared without maternal care and have been in isolation since birth.

The primary objectives are to determine if there is abnormal brain function in the monkeys and if such dysfunction can be related to their abnormal behavior.

This research is intended to increase man’s knowledge of his experiences in his early years that affect his development and behavior.

The monkeys were presented to Dr. James W. Prescott by Dr. O. E. Paynter, assistant manager, Hazleton Laboratories, Falls Church, Va. Dr. Prescott is health scientist administrator in the Growth and Development Branch, NICHD.

Some will be studied in NICHD’s Section on Brain and Behavior, headed by Dr. David Symmes.

Others were given to investigators across the country who are doing brain and behavior studies.

The abnormal behavior of isolated and maternally deprived rhesus monkeys was described by Dr. Harry Harlow and his colleagues of the University of Wisconsin.

Behavior patterns that were noted included autistic and withdrawn features, and hyperactivity which continued into adolescence and adulthood. Other patterns were self-destructive biting and unprovoked attacks upon other animals.

Several of the investigators presented the results of their research on the rhesus monkeys at the annual meeting of the American Psychological Association held early this month in Miami Beach, Fla.

Harry Harlow and his colleagues of the University of Wisconsin.

Dr. Fouts Joins NIEHS: Plans to Study Effects Of Toxicologic Hazards

Dr. James E. Fouts has been appointed chief of the Pharmacology and Toxicology Branch at the National Institute of Environmental Health Sciences in Research Triangle Park, N.C., Dr. Paul Kotin, Institute Director, announced.

Dr. Fouts will conduct studies on the adverse effects of environmental agents on living systems. His branch will determine the effect of realistic concentrations of known or potential toxicologic hazards on man’s health. Studies will be based on epidemiological observations as well as the chemical or physical properties of toxic environmental agents.

Dr. Fouts has received numerous awards and honors, among them the Maryle Schweitzer Award in Chemistry from Northwestern University and the Abel Award in Pharmacology from the American Society for Pharmacology and Experimental Therapeutics.

Dr. Fouts received his B.S. in Chemistry in 1951 and his Ph.D. in Biochemistry and Pharmacology in 1954 from Northwestern University.

He worked in the Laboratory of Chemical Pharmacology of the NIMH.

Two Special ‘Record’ Issues To Celebrate Anniversaries

The next two issues of The NIH Record will feature special sections celebrating the 20th anniversaries of the National Institute of Arthritis and Metabolic Diseases (Sept. 29) and the National Institute of Neurological Diseases and Stroke (Oct. 15).

Dr. C. E. Morris Leaves Chapel Hill to Conduct NINDS Studies on Guam

An associate professor of Neurology has agreed to give up the comforts of home and accept a position with the National Institute of Neurological Diseases and Stroke Collaborative and Field Research Center in Agana, Guam.

Dr. Charles E. Morris, University of North Carolina, will be medical officer-in-charge, replacing Dr. James A. Schnur, who has been there for the past year and is returning to this country.

The Center is run by the C&FR Epidemiology Branch. Dr. Morris will head the research team there which includes both Americans and Guamanians.

The Center was established in 1956 as part of the Institute’s

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Entire Glassware Unit Honored; Receives Award For Special Achievement

In one of the largest group awards ever granted at NIH, an entire unit—43 members in the Glassware Unit—received a Special Achievement Award of $3,900. The award was approved by HEW Secretary Elliot L. Richardson.

The Unit is in the Media and Glassware Section, Laboratory Aids Branch, Division of Research Services.

Maintain High Morale

The employees were honored because of their outstanding record and superior service carried out over a 3-year period.

Despite the constantly changing research requirements which placed increasing work demands on the group, and the fact that they had to contend with a 10 percent reduction in staff, the employees still maintained a high standard of morale and productivity.

The Unit cleans and issues glassware for NIH scientists and also provides cagewashing services for the Clinical Center, Auburn Buildings, and Patuxent River Laboratory installations.

All Contribute

Each employee has contributed to the fact that there has been an increase in production that ranges from 9 percent in FY 1967 to 10 percent in FY 1969.

Employees are familiar with all aspects of the Glassware Unit, and have frequently served in jobs outside their immediate assignments.

Employees with less than 2 years service received $50; employees with more than 2 years service received $100 each.

Members of the Glassware Unit participating in the group award are: Anna Ambrose, Thelma Athey, David Bamberger, Gilmore Bentley, and Gertrude Broadhurst.

Also, Anna Brown, Clarabelle Brown, Paul Brown, Lillian Burnette, Evelyn Burnett, Doris Chapman, Solomon Dent, Carley Derfanger, Mary Dietz, Bertha Diggs, and Anthony Favara.

Other are Ray Frazier, Arlesa Harrison, Catherine Hessie, James Jackson, Frances Jacobs, Catherine Johnson, Luther Johnson, Thomas Johnson, John Keys, Eva Lucas, Virginia Newman, Stephen O'Bole, Luther Parker, and James Perry.

Also, Marie Persinger, Lando Smith, Mary Smith, Larry Spinner, Helen Steger, Emma Suggs, Julius Timmons, Jerry Van Sant, Betty Vaughan, Hilda Watkins, Nina Watkins, Roscoe Wheeler, and James Young.

Islet Cell Carcinoma Study To Be Discussed at Rounds Tomorrow (Sept. 17) at CC

"Islet Cell Carcinoma: A Clinical Study of Proinsulin Secretion in Man," will be discussed at Medical Grand Rounds on Thursday, Sept. 17, at 8:30 a.m. in the Jack Masur Auditorium, CC.

Dr. Phillip Gordon, senior investigator, Section on Diabetes and Intermediary Metabolism, Clinical Endocrinology Branch, NIAMD, is moderator.

The case will be presented by Dr. Harold E. Carlson, clinical associate, also in NIAMD's Clinical Endocrinology Branch.

Discusants will include: Dr. Joel A. Roth, resident, Pathological Anatomy Department, CC; Dr. Thomas C. Chalmers, CC Director, and Dr. Phillip Gordon.

Medical Grand Rounds are open only to medical personnel and members of allied services.

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DR. MORRIS

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C&FR program to study two neuromuscular diseases—amyotrophic lateral sclerosis and parkinsonism dementia.

A disproportionately high number of adult Guamanians have these diseases—in fact, they are believed to be the cause of death of approximately one in every 10 Guamanian adults.

Dr. Morris has also conducted extensive studies on the use of L-DOPA to treat Parkinson’s disease; he headed the L-DOPA Parkinson’s Disease program at Chapel Hill.

He has conducted basic research in the immunology of neurologic diseases and has published papers on neurologic subjects such as muscle disorders, including muscular dystrophy and multiple sclerosis.

Combined Federal Campaign Opens Today, Ends Oct. 28

Dr. Carl G. Baker, Director of the National Cancer Institute, has been named chairman of the 1970 NIH Combined Federal Campaign, which opens officially today (Sept. 16) and will run until Oct. 28.

Vice-chairman of this year’s campaign is Dr. Arnold W. Pratt, Director of DCRT.

Details of the campaign will be furnished in future issues of The NIH Record and in desk-to-desk literature.

DRS Sponsors Courses On Amino Acid Analyzer

A one-week training course on the Beckman Model 120 Amino Acid Analyzer will be given for NIH employees.

The course will be offered twice—Oct. 5-9 and Oct. 12-16. It is sponsored by the Systems Maintenance Section, Biomedical Engineering and Instrumentation Branch, DRS, and the Beckman-Spineo Company.

Lab Sessions Included

Classes, held from 8:30 a.m. to 4 p.m., will consist of lectures by Dr. Erhard Gross, NICHD, and laboratory sessions.

Instruction will be given in preparing reagents, operation of the analyzer, column preparation, sample application, stream divider, and peptide analysis.

Each course will also cover utilization and interpretation of chromatograms for correct analysis and isolation of problem areas, physiologic analysis, operation and maintenance of the colorimeter and pumps, and expanded scale high sensitivity operation.

For applications and further information call Louise Christy, Ext. 64131.

Dr. White, NCI, Retires From Federal Service

Dr. Julius White, chief of the Laboratory of Physiology, National Cancer Institute, has retired after 31 years of Government service.

Dr. White’s principal research interest has been the interrelationship between tumor and host in animals and its possible application to man.

He has also collaborated with many investigators on a variety of study projects.

Dr. White has lectured at a number of symposia and conferences throughout his career, and is the author of over 90 publications in his field.

He began his Federal career in 1939 as a research fellow with NCI.

After serving 3 years in the U.S. Army, he returned to the Institute in 1945 as a senior chemist.

He has held such titles as principal chemist and acting chief of the Radiation Branch until 1955 when he was appointed to his present position.

Prior to joining NIH, Dr. White was a research assistant professor in the Biochemistry Department at Yale University School of Medicine.

A cum laude graduate of the University of Denver, he was awarded the University Medal for the highest scholastic average in chemistry that year.

Education Noted

He also received his M.A. from that university, and his Ph.D. in Chemistry from the University of Illinois. He continued at Illinois as a special research fellow.

From 1923 to 1928 he was national research fellow in Medicine and then research associate with the Department of Biochemistry, University of Michigan Medical School.

Dr. White, a part-time chemistry teacher at Montgomery College, will turn education into a full-time vocation. This fall he will teach as a full professor.

Dr. White lives in Rockville with his wife, Dr. Florence R. White, head of the Biochemistry Section in the Drug Evaluation Branch of NCI’s Cancer Chemotherapy National Service Center.

Dr. George W. Shaffer Named Assistant Chief, Employee Health Service

Dr. George W. Shaffer has been named assistant chief of the NIH Employee Health Service in the Clinical Center.

Dr. Shaffer, who assumed his new post Sept. 8, will assist Dr. John M. Lynch, EHS chief, in day-to-day health care of all NIH employees.

He will also conduct environmental health surveys and provide related medical services for employees exposed to occupational health hazards.

In addition, Dr. Shaffer will help in counseling employees with emotional health problems, and develop preventive medical services and techniques.

He will work with Dr. Lynch in developing a multi-phase screening process to increase use of paramedical personnel to relieve physician manpower problems.

Dr. Shaffer received his B.S. degree from Juniata College in Huntingdon, and his M.D. degree from Hahnemann Medical College.

Dr. Shaffer, a native of Huntingdon County, Pa., was a general practitioner in the Pennridge area for 22 years.

He is a past president of the Bucks County Medical Society and chairman of the Pennsylvania Medical Society’s political action committee in recent years.

Nursing Pamphlet Includes Facts On Personnel and Assignments

Nursing Personnel in Hospitals—1968 was recently issued by the Division of Nursing, BEMT.

The booklet includes statistics on the types, numbers, staffing patterns, and assignments of fulltime and parttime nursing personnel.

This data is based on a joint DN-American Hospital Association survey of over 8,500 hospitals registered with the Association.

Single copies are available from the DN, Bethesda, Md.
Items Found in Clothing Sent to Laundry Create Hazard; Check Carefully!

Missing a ring or a watch? Maybe it's in the NIH Laundry. Many items are carelessly left in clothing sent to the laundry.

Surgical instruments are among the most popular items inadvertently left in lab coats and uniforms. They create a hazard to the clothing, the budget, and, even more important, to laundry employees who frequently receive on-the-job injuries severe enough to require care in the Health Unit.

Heat Bursts Pens

Other articles left in linens include scissors, knives, plastic tubing, and safety pins. Ball point pens are particularly damaging. When heated they burst, ruining up to a dozen uniforms at once.

Needles from laboratories are also frequently found. Detecting them is difficult and usually doesn't happen until after someone is hurt.

Other things discovered in the wrong places are psychographs, stuffed toy animals, stethoscopes, metal containers, and even a hot water bottle.

Dr. Fouts (Continued from Page 1)

National Heart Institute, as a senior research biochemist with the Wellcome Research Laboratory of Brooklyn Wellcome and Co., and as professor of Pharmacology at the University of Iowa.

He is a member of the Society for Experimental Biology and Medicine, the Society of Toxicology, the American Society for Pharmacology and Experimental Therapeutics, the International Society for Biochemical Pharmacology, the Anti-Pharmacological Society, the Electron Microscopy Society of America, the American Association for the Advancement of Science, and Sigma Xi.

An international authority in the field of enzyme induction, Dr. Fouts has served as a member of the Environmental Health Sciences Advisory Committee.

He was chosen to be a member of the Editorial Board of Journal of Pharmacology and Experimental Therapeutics (1960-65), Molecular Pharmacology (1964-68), Biochemical Pharmacology (1966-69), and Chemico-Biological Interactions (1969- ).

Before coming to the NIEHS, Dr. Fouts was director of the Oakdale Toxicology Center and professor of Pharmacology at the University of Iowa.

NIH Graduate Program To Start Fall Classes Week of September 21

Registration for the Fall classes of the Graduate Program at NIH will continue through tomorrow (Thursday, Sept. 17) from 10 a.m. to 4 p.m. in Bldg. 31, Rm. 2B34. Classes will start the week of Sept. 21.

Tuition is $16 per semester hour. A fee of $5 will be charged for late registration.

Courses include biochemistry, biology, genetics, and mathematics. Other courses of more general interest will also be offered. They include foreign languages, reading improvement, and music for listeners.

For further information call Ext. 66371.

History Society to Meet At NLM on Sept. 29

The Washington Society for the History of Medicine will hold its monthly meeting on Tuesday, Sept. 29, at 8 p.m. in Conference Room B on the mezzanine of the National Library of Medicine.

Dr. Anne E. Caldwell, NLM, will speak on George W. Bartelmez of the Library of Congress. Her talk will be "La Mallinsona," the final movement of an early quartet, op. 18, no. 6, by Beethoven.

Dr. Anatole S. Dekaban, NINDS, will speak on George W. Bartelmez of the Library of Congress. Her talk will be "La Mallinsona," the final movement of an early quartet, op. 18, no. 6, by Beethoven.

Latest Participants in NIH Visiting Scientists Program Listed Here

8/5—Dr. Michiyoshi Morishita, Japan, Laboratory of Biomedical Sciences. Sponsor: Dr. Erhard Gross, NICHD, Bldg. 10, Rm. 5B11.

8/10—Dr. Zafar Iqbal, India, Laboratory of Molecular Pharmacology. Sponsor: Dr. Kurt W. Kohn, NCI, Bldg. 37, Rm. 5D19.

8/12—Dr. Conrad H. J. Chen, Taiwan, Section on Intermediary Metabolism. Sponsor: Dr. Frank Eisenberg, Jr., NIAMDD, Bldg. 10, Rm. 9B07.

8/16—Dr. Vincent Zigzas, Australia, Collaborative and Field Research. Sponsor: Dr. Clarence J. Gibbs, NINDS, Bldg. 36, Rm. 5B16.

8/23—Dr. Om Prakash, India, Laboratory of Parasitic Diseases. Sponsor: Dr. Louis S. Diamond, NIAID, Bldg. 5, Rm. 211.

8/28—Dr. Kinya Nakazawa, Japan, Laboratory of Preclinical Pharmacology. Sponsor: Dr. Erminio Costa, NIMH, St. Elizabeth's Hospital, Washington, D.C.

9/9—Dr. Morris E. Chafetz, U.S.A., National Center for Prevention and Control of Alcoholism. Sponsor: Dr. Morton G. Miller, NIMH, Barlow Bldg., Rm. 12D01.

9/9—Dr. Dou Huey Jean, Taiwan, Section on Enzyme Chemistry. Sponsor: Dr. R. Wayne Albers, NINDS, Bldg. 10, Rm. 3D14.

9/9—Dr. Yong K. Oh, Korea, Laboratory of Molecular Biology. Sponsor: Dr. Ernst Freese, NINDS, Bldg. 36, Rm. 3D02.

9/10—Dr. Henricus C. J. Ottenheym, The Netherlands, Laboratory of Chemistry. Sponsor: Dr. Bernard Witkop, NIAMDD, Bldg. 4, Rm. 530.

74 Research Contracts Deal With Contraceptive And Behavioral Problems

Seventy-four new contracts for behavioral and contraceptive research have been negotiated by the National Institute of Child Health and Human Development as part of its population and reproduction program.

The contracts, totaling approximately $3.5 million in fiscal year 1970 funds, fall into three areas: contraceptive development, studies of oral contraceptive effects, and behavioral science research.

The largest number, 58, are for basic research into reproduction aimed at development of new contraceptive methods. Although the major steps in the reproductive process have been discovered, many biochemical and physiological mechanisms remain a mystery.

The contraceptive development contract program, now in its second year, supports research into how reproduction is accomplished and how it might be interrupted through interference with basic mechanisms.

Such basic research is expected to lead to development of several new contraceptive methods for both males and females.

Other Contracts Noted

In addition, two contracts will look into the risk of developing breast cancer while taking oral contraceptives. The new contracts are part of a program of research into the medical effects of contraceptives in use—primarily the intrauterine devices and oral contraceptives. Seven other contracts in this area are current.

In a third area which incorporates the behavioral aspects of population and reproduction there are 14 new contracts.

These include studies of divorce and remarriage, illegitimacy, abortion, and the relationships between sex roles and fertility.

R. R. Holliday (r), Director, Office of Engineering Services, ODA, recently presented 30-year service certificates and gold pins to three employees of the Plant Engineering Branch. (L to r): Anthony Gasino, administrative officer; Laurence E. Northcutt, supervisory mechanical engineering technician, and Jonathan H. Kirby, fixed industrial equipment operator leader.