Someplace Like Home

New Resident Manager Setstle Inn

By Carla Garnett

If the adage is true that home is where the heart is, then surely Kate Higgins has brought home to the Children's Inn at NIH.

A self-described family woman, Higgins, who became resident manager of the inn a little more than 3 months ago, is accustomed to organizing, accommodating and looking after large groups of people.

Her experience is diverse: For 9 years, she managed a variety of housing facilities in the Washington metropolitan area; for 10 years, she taught disabled children in public and private schools and the Headstart program in addition to teaching dysfunctional adults at Lorton's prison facility and, in possibly her most lasting success, she raised five children (her oldest is 32 years old, her "baby" is 26).

"I feel like this job is a gift," Higgins said as she glanced around at the bare, unpainted dry-wall and various construction clutter of the soon-to-be-completed inn. "You do this job and that job and another job, and finally you find the one. This job just seems right for me. I feel very fortunate."

Many would not agree with her; Higgins's recently earned duties may be considered daunting by some.

"A lot of people were supportive and said..." (See HIGGINS, Page 4)

Grand Opening June 19

Area Schools Make Contributions to Children's Inn

By Steve Klein

The construction of a building always requires a large amount of lumber and hardware. When the Children's Inn at NIH holds its grand opening on June 19, much more than wood and nails will be holding up the walls. The concern and generosity of a few local schools will be a part of the inn's foundation.

Many students from the area have devoted their time and work to raise money and construct projects for the Children's Inn. Due to these efforts, future residents of the inn will have more than the architectural felicity of the building to admire. Toy airplanes, a Nintendo system (with games), a table hockey game, and costumes to dress up in will also provide enjoyable diversion.

At Baker Intermediate School in Damascus, Md., an eighth grade industrial arts class is working frantically to finish a squadron of 35 toy airplanes that will be donated to the inn.

"Right now, we are working until 5 p.m. everyday. We hope to finish the planes when the inn opens," said Mike Farrell, the teacher of the eighth grade industrial arts class.

Second graders from Norwood School in Bethesda get a hands-on preview of rocks, fossils and seashells that will adorn one wall of the playroom at the Children's Inn, which will officially open next week. (See SCHOOLS, Page 12)

Panel Backs Adjuvant Therapy For Colon and Rectal Cancers

By Michael E. Newman

Adjuvant therapy following surgery for specific stages of colon and rectal cancer may effectively prevent recurrence of disease and improve patient survival, said a panel of medical experts at the NIH Consensus Development Conference on Adjuvant Therapy for Patients with Colon and Rectal Cancer, held recently in Masur Auditorium. The conference was sponsored by the NCI and the NIH Office of Medical Applications of Research.

The consensus statement of the 13-member panel headed by Dr. Glenn D. Steele Jr., chairman of the department of surgery at Boston's New England Deaconess Hospital, reaffirmed that surgery will be the primary treatment for 75 percent of the estimated 150,000 new cases of colon and rectal cancers expected in 1990. However, since the disease will recur in a significant number of these cases, the panel endorsed the use of adjuvant therapy for certain groups of patients. Adjuvant treatment regimens include chemotherapy (drugs), radiation therapy, immunotherapy (manipulation of the immune system) or combinations of these.

Based on data presented at the consensus (See PANEL, Page 2)

GM Prize Winners To Lecture

Four winners of the 1990 General Motors Cancer Research Foundation prizes—three of whom are NIH grantees—will lecture on their research accomplishments Wednesday, June 13, beginning at 1 p.m. in Masur Auditorium, Bldg. 10.


The co-winners of this year's Charles S. Mott Prize are Dr. Raymond L. White of the University of Utah school of medicine and Dr. Webster K. Cavenee, who is director of the Ludwig Institute for Cancer Research in Montreal. White is a longstanding grantee of NIGMS (and now NCHGR, because genome project work that used to be funded by NIGMS is now funded by the new genome center) and has also received support from NCI. Cavenee has been a grantee of NCI, NEI and NIAID.

Dr. Mark S. Ptashne of Harvard University is the 1990 recipient of the Alfred P. Sloan Jr. Prize. He is a grantee of NIGMS.

The GMCRF prizes are worth a combined total of more than $300,000 each year.
PANEL

(Continued from Page 1)

conference, the panel determined patients with stage I colon and rectal cancers are at low risk of recurrence and do not warrant adjuvant therapy. For these groups, surgical removal of the tumor remains the treatment of choice.

For stage II and III diseases, the panel’s recommendations differed for colon and rectal cancers. Current clinical trial data, they said, indicate adjuvant therapy with 5-fluorouracil (5-FU) and levamisole is effective for stage III colon cancer and should be offered to patients unable to enter a clinical trial, unless not indicated for medical or other reasons. However, the panel could not recommend specific adjuvant therapy at this time for stage II colon cancer patients outside of clinical trials.

For stage II and stage III rectal cancer patients, the panel said current clinical trial data indicate that postoperative adjuvant treatment combining chemotherapy and radiation therapy controls tumor spread and improves survival. They said the most effective combination at present appears to be 5-FU, methyl-CCNU, and high-dose pelvic irradiation. However, the use of methyl-CCNU outside of ongoing clinical trials was discouraged because of documented toxicities.

Other recommendations by the consensus panel included:

- Promoting the use of the American joint committee on cancer system for classifying stages of colon and rectal cancer (also known as the TNM system) in clinical trials research and clinical practice. The panel felt this system effectively describes patients at risk for recurrence and recommended its use in place of other systems, including the Dukes classifications.
- Encouraging stage II and III colorectal cancer patients to enter into adjuvant therapy clinical trials. The panel said that separate clinical trials should be conducted for patients with colon and rectal cancer to define appropriate adjuvant strategies for each group.
- Addressing quality of life and cost-benefit issues related to adjuvant therapy. Clinical trials for adjuvant therapy, said the panel, also should consider incidence and survival differences observed in various ethnic and socioeconomically disadvantaged groups.

Single copies of the complete NIH consensus statement are available by calling 496-1143.

NIA Needs Volunteers

The Laboratory of Neurosciences, NIA, is conducting a study of depression in adults ages 45 and older. The study does not involve drug treatment. Individuals who are depressed and want to participate may call 496-4754 for more information.

Course in Cancer Prevention And Control Offered

The Division of Cancer Prevention and Control, NCI, is accepting registration for the cancer prevention and control academic course to be held July through September at Executive Plaza South, 6120 Executive Blvd., Rockville. The course is divided into seven modules of approximately 1 week each in length and lasting 4 to 6 hours daily.

The NIH is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. It is anticipated this course will meet the criteria for 1 credit hour for each hour attended in Category 1 of the Physician’s Recognition Award of the American Medical Association.

Modules open for registration include: 1) biostatistics and study design; 2) principles of epidemiology; 3) genetics and cancer biology; 4) grants, contracts and administration; 5) natural history and treatment of major cancers; 6) cancer epidemiology; 7) cancer prevention and control; 7a) primary prevention; 7b) surveillance and special populations; 7c) early detection; 7d) health promotion and community intervention.

To obtain detailed course information and a registration form, contact Barbara Redding, Executive Plaza South, Rm. T-41, 496-8640.

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Race To Cure Breast Cancer

A 5,000-kilometer race to benefit research on breast cancer will be held Saturday, June 16 at 8:30 a.m. at Freedom Plaza, 13th and Pennsylvania Ave., NW. Called "Race for the Cure," the event will also include a 5K walk and 1-mile fun run. Celebrities from the political, corporate and entertainment worlds will be on hand; honorary cochairmen are Vice President and Mrs. Dan Quayle. Entry fee is $15. Applications are available at R&W.

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New Cancer Drug Developed for Hairy-Cell Leukemia

By Michael Flaherty

A new cancer drug developed and tested at the NCRR-supported General Clinical Research Center at Scripps Clinic and Research Foundation in La Jolla, Calif., may be the most effective therapy available for hairy-cell leukemia, a relatively rare but usually fatal malignancy of the blood and bone marrow.

A study reporting the effectiveness of 2-Chlorodeoxyadenosine (2-CdA) with hairy-cell leukemia patients was published in the Apr. 19 issue of the New England Journal of Medicine by Scripps physicians Lawrence D. Piro, Carlos J. Carrera, Dennis A. Carson and Ernest Beutler.

The researchers have also tested the drug on patients with several additional malignancies, including chronic lymphocytic leukemia, non-Hodgkin's lymphomas and cutaneous T-cell lymphoma.

Citing data that appeared in the Journal, Piro said 11 of 12 hairy-cell leukemia patients achieved complete remissions from the disease after only one course of 2-CdA treatment. No maintenance therapy was required. The twelfth patient had a partial remission. The Scripps GCRC is one of 78 such specialized clinical research centers located throughout the country.

Since the article was submitted, an additional 12 patients have received the drug, with nearly 100 percent achieving a complete remission from the disease, Piro said. Evaluation is pending on another 10 patients who have recently been treated.

"Of nearly equal value to the response rate is the lack of toxicity of 2-CdA," Piro added. While other forms of chemotherapy can cause nausea, vomiting, hair loss, conjunctivitis, skin rash or abnormal liver or kidney function, none of these reactions occurred with 2-CdA.

Another important aspect of 2-CdA is that it brought about a complete remission with only a single treatment, Piro said. "Complete remissions have lasted nearly 5 years and no patient has had a recurrence of leukemia."

About 6,000 Americans have hairy-cell leukemia, a usually fatal disease, the researchers said. Although some patients die within months of the disease, others can live for years. The disease is characterized by very low blood counts, frequent infections and the need for blood transfusions.

The Scripps researchers noted that, until a few years ago, management of hairy-cell leukemia had been largely limited to splenectomy (removal of the spleen) and low-dose chemotherapy.

Within recent years, new treatments became available but are less effective or more toxic than 2-CdA and much more expensive to produce in large quantities, they added.

One of these recent treatments, interferon alfa, produces a low complete remission rate (10 to 15 percent), requires maintenance therapy and is expensive to produce, resulting in very high treatment charges.

Another drug, deoxycoformycin, also known as pentostatin, produces high overall remission rates, but treatment causes severe depression of the body's immune defenses. In addition, it requires 3 to 6 months of treatments (rather than a single treatment) and is very expensive to produce. This has resulted in some difficulties with availability of the drug, according to Carson.

Carson synthesized 2-CdA in 1979 as one of more than 20 compounds that he designed as antilymphocytic agents. He noted that the new drug is relatively easy to make and thus inexpensive to produce in large quantities.

More than 200 patients from around the world have been treated with 2-CdA at Scripps Clinic, including those with chronic lymphocytic leukemia (the most common type of leukemia), who had a 60 percent response rate; patients with lymphoma, who had a 53 percent response rate; and patients with cutaneous T-cell lymphoma, who had a 60 percent response rate.

Mason To Address Alumni About Search for NIH Director

Dr. James O. Mason, DHHS assistant secretary for health, will be the speaker at the spring meeting of the National Institutes of Health Alumni Association (NIHAA) on Monday, June 18, from 5 to 7:30 p.m. at the Mary Woodard Lasker Center (the Cloister), Bldg. 60.

Recent speakers at the NIHAA have included: Dr. James Wyngaarden, former NIH director; Dr. Anthony Fauci, director, NIAID, and NIH associate director for AIDS research; Dr. Purnell Choppin, president, Howard Hughes Medical Institute; Dr. Jay Sanford, president and dean, school of medicine, USUHS; and Lowell Weicker Jr., former senator from Connecticut and chief executive officer of Research!America.

Mason's address, "Advisory Committee Recommendations: The Status of the Search for the NIH Director," is of vital interest to current and past NIH employees. Mason is chairman of the search committee for the NIH director.

Members of NIHAA are encouraged to attend this meeting. Anyone who has worked or studied at NIH is eligible to join the association. Current NIH employees may join as associate members. The dues for all members are $25 per year and include a subscription to the quarterly NIHAA publication Update. Membership can be obtained at the meeting on June 18, and light refreshments will be served with a charge of $5 per person.

The NIH Alumni Association was established in 1988 as a result of the interest expressed by alumni during the NIH Centennial celebration. There are more than 1,200 members of NIHAA in the United States and abroad. The NIHAA board of directors recently elected officers for 1990-1991. They are: Dr. Gordon D. Wallace, president; Dr. John F. Sherman, vice president; and Calvin B. Baldwin Jr., treasurer. The new officers will be introduced at this meeting.

For more information about the June 18 event or NIHAA, call 530-0567.

Grad School Needs Organizers

The FAES Graduate School at NIH has vacancies for organizers of two courses in the department of medicine: MEDI 501M - Correlations Between Internal Medicine and Basic Sciences, and MEDI 610M - Internal Medicine: Update and Board Review.

The course organizer is responsible for selection of topics and expert lecturers (current or new), and may participate personally. The organizer schedules the lectures and ensures that they are given. Remuneration is offered, both for organization and lecturing. Contact Lois W. Kochanski, 496-7976 or Dr. Louis A. Cohen, 496-2393.
Higgins

(Continued from Page 1)

wondered out loud, “Why would anyone want to be around so many sick children?”

Although alternately encouraged and discouraged by friends about taking the resident manager position, Higgins was backed 100 percent by her family. Any evidence of familial pride shown by Higgins is purely intentional.

“My family was thrilled from the first,” she said, smiling. “We’re Irish and everybody’s really vocal about everything. We’re all so excited about this.”

Higgins knew as soon as she heard about the open position that she wanted it. Throughout the extensive interviewing period she began to feel that the job was really meant to be hers.

“This is the opportunity to be able to provide a home environment to children and their parents at a very stressful time in their lives,” emphasized Higgins. “If the families can go back (to their own homes) feeling even a little better than if they had stayed in a motel or worse, slept curled up in a chair in the hospital room, then our inn will have been successful.”

Construction of the inn, which began in August 1989, is nearly finished. Already more than a hundred inn enthusiasts have volunteered their time and talents to the running of the project, which will provide temporary residence for chronically ill children being treated at NIH and their families.

“I am going to be most concerned with the day-to-day comfort of the residents and family members here,” explained Higgins, who paused many times in the interview to greet by name members of the construction crew and to praise particularly well-built areas of the inn. “An engineer from NIH’s Division of Engineering Services will be supporting us in case we have any (building) problems.”

Higgins’s next stop during the unofficial tour was an impromptu inspection of a newly installed elevator. She wanted to make sure a wheelchair could complete unhindered revolutions within the confines of the small car.

“A wheelchair will be able to do 360s in here with no problems, right?” she asked, addressing an elevator worker. Then she quizzed him jokingly, “How about wheelies? The kids will be able to do wheelies in there, won’t they?”

Providing adequate “wheely space” is an example of the small considerations—seemingly inconsequential to most adults, but important to most children—that Higgins has tried to implement.

“The business of getting well involves more than just the physical,” she said. “Support to the family will help the family give support to the child and that is essential.

“I’ve interviewed a couple of families who might be staying here,” she continued. “We want to be able to listen to the parents and the children—especially the children. Children know a lot more than we think they do.”

Thirty-six bedrooms with bath facilities, two double-sided kitchens, a grand living room complete with fireplace, a library, a computer room, a playroom and a quiet room have already been mapped out in the two-story inn that boasts extra-wide hall and ramp ways.

“We’ve tried to think of everything,” admits Higgins. “The playroom will be divided into different levels for use by all the children—from the sickest to the most mobile. Eventually there’ll be a garden out back where families can plant things like they would if they were in their own backyards.”

While there will be an assistant manager to coordinate volunteer activities during weekdays, and Children’s Inn at NIH, Inc. (the nonprofit organization that handles fundraising and other inn business) will have staff offices at the inn, Higgins will be solely responsible for management of the property and the well-being of the residents when the office closes at the end of the day and on weekends. She will live at the inn; about 36 sick children and their families will turn to her during various crisis times. Doesn’t that thought make her the least bit nervous?

“Sure it does,” she confirmed. “But I’ll just put on my roller skates and roll from room to room, making sure everyone is taken care of.”

For Higgins, the unique benefit offered by the Children’s Inn will be its atmosphere.

“The most important thing about this inn,” she continued, “the thing that makes us different from anywhere else, is the focus on family. Hopefully, we will be as home-like as possible.”

There will be no doctors or nurses or medical personnel at the inn. On this point, Higgins was adamant.

“All day long patients will have been taking tests and treatments,” she said, “and all day long their parents and sisters and brothers will have been waiting and sitting and thinking. When they come here, to the inn, hopefully they can leave most of that anxiety at the hospital.

“That is the hospital over there,” she said, pointing to the Clinical Center. “But this, this is home.”

NIH Shuttle To Serve Inn

The NIH campus shuttle bus will serve the Children’s Inn at NIH on June 19 from 11 a.m. to 4 p.m., when the inn holds an open house for employees. Regular shuttle service to the inn begins Monday, June 25 for a 3-month trial period. Initially, the bus will stop at the inn approximately every 10 minutes during peak travel times—the morning rush (7-30-9), the lunch period (11-30 a.m. - 1 p.m.) and the evening rush (3-5). For more schedule information, call the NIH motorpool, 496-3426.

River Trip on the Shenandoah

Imagine the typical Saturday in July in the D.C. area—hot, humid, almost unbearable. Unless you happen to be spending it floating down the Shenandoah River, between the Blue Ridge and Massanutten Mountains and through the George Washington National Forest, friends around you, a cold drink in your hand, and an all-you-can-eat steak dinner awaiting you. This popular trip takes place on Saturday, July 21. We’ll meet at the Shenandoah River Outfitters at 10 that morning. Cost is $28 per person and includes tube rental and an all-you-can-eat steak dinner with all the trimmings. Sign up at the R&W location, or call 496-4600 for more information. Don’t miss this fun, relaxing day on the river.
One out of every 10 women in the United States will develop breast cancer in her lifetime—about 150,000 women will be diagnosed with the disease this year. Wider use of early detection tests is increasing the number of breast cancers found in the earlier, more successfully treatable stages of the disease.

An NIH Consensus Development Conference on the Treatment of Early-Stage Breast Cancer will be held June 18-21 to bring experts together to discuss the controversies of treatment for early-stage disease. Health professionals and members of the public will meet for 4 days in Masur Auditorium, Bldg. 10, for presentations and discussions. An independent consensus panel will weigh the evidence presented and draft a statement to answer the following questions and to identify areas for future research:

- What are the roles of mastectomy versus breast conservation in the treatment of early stage breast cancer?
- What are the optimal techniques for breast conservation?

Treatment for primary breast tumors has evolved over the last decade from radical mastectomy (removal of the entire breast, the underarm lymph nodes and the chest muscles under the breast) to equally effective but less extensive modified mastectomy (the lining over the chest muscles is removed, but muscles remain). Within the last 5 years, lumpectomy (removal of the tumor and a small portion of tissue around it) coupled with radiation treatment has also been shown to be effective for some patients.

The consensus panel will also address:
- What is the role of adjuvant therapy for patients with node-negative breast cancer?
- How should prognostic factors be used in the management of node-negative breast cancer?

Adjuvant therapy (drug treatment to deter cancer that may have spread) has been the standard for node-positive breast cancer (disease that has spread to the nearby lymph nodes) in the U.S. for at least 10 years. Similar treatment for early stage breast cancer, which is node-negative (disease that has not spread to the neighboring lymph nodes), has only more recently been employed.

The scientists will review results from studies of node-negative breast cancer to determine the benefits of adjuvant treatment. They will also discuss the use of prognostic factors—tests that might be able to determine which node-negative patients could benefit most from adjuvant therapy or which might recover without the treatment.

The conference is cosponsored by the NIH Office of Medical Applications of Research and the National Cancer Institute. The meeting is open to the public and there is no registration fee.

Trauma and Burn Injury Conference

NIGMS, in conjunction with the International Society for Burn Injuries, is sponsoring a research conference, "Advances in Understanding Trauma and Burn Injury," on June 20-23. The meeting will be held at the J.W. Marriott Hotel, 1331 Pennsylvania Ave., NW, Washington, D.C. Invited speakers will present research papers in the areas of wound healing, immunological consequences of burn injury, sepsis and organ failure, pulmonary injury, and nutrition and metabolism. For further information, including an agenda, contact Dr. Yvonne Maddox, 496-7001.

Although NIGMS supports mostly basic biomedical research, the institute also funds studies of the underlying mechanisms of trauma and burn injury. The research includes some clinical projects and is directed toward a better understanding of the total body response to injury as well as the cellular and molecular changes induced by trauma.

In the past few years, grantees of this program have made remarkable progress in elucidating the basic mechanisms of wound healing. This progress has now resulted in pilot clinical trials of improved wound-healing techniques. Important advances are also taking place in research projects examining the causes of death from septic shock. For instance, a substance called tumor necrosis factor (TNF), believed to be involved in the cause of severe organ failure found in septic shock, is being investigated. Studies of TNF may lead to improved care for many victims of burn and trauma injury.
NIH staff members were recognized for their outstanding achievements and contributions at the sixteenth annual Public Health Service Honor Awards Ceremony May 30, in Masur Auditorium. Dr. James O. Mason, assistant secretary for health, assisted by Dr. Antonia Novello, U.S. surgeon general, and Dr. William F. Raub, acting director, NIH, presented the awards.

The following staff members were recognized for their achievements:

**PHS Superior Service Award**

Dr. Thomas J. Kindt  
Chief, Laboratory of Immunogenetics  
Division of Intramural Research  
National Institute of Allergy and Infectious Diseases  
"For development of an animal model to study acquired immunodeficiency syndrome (AIDS) useful for testing drugs and vaccines that may benefit human patients with AIDS."

Norman L. Osinski  
Director, Acquisitions Management  
Office of Administration  
Office of Director  
"For a distinguished career in procurement and contracts management and for significant improvements in the NIH purchasing system through a restructuring of small purchases activities."

Lily O. Engstrom  
Program Management Officer  
Office of Extramural Programs  
Office of Extramural Research  
Office of Director  
"For outstanding initiative and exceptional resourcefulness in the administration of Congressionally mandated programs within the Office for Extramural Research, National Institutes of Health."

Dr. Robert S. Balaban  
Chief, Laboratory of Cardiac Energetics  
Division of Intramural Research  
National Heart, Lung, and Blood Institute  
"For continued excellent performance in the investigation of tissue energetics and the development of an in vivo NMR spectroscopy program in the NHLBI."

Dr. Robert E. Burke  
Chief, Laboratory of Neural Control  
Basic Neurosciences Program  
National Institute of Neurological Disorders and Stroke  
"For meritorious direction of laboratory investigations, and personal research into the brain and spinal cord mechanisms underlying locomotion and motor control."

Dr. Clifton Bogardus III  
Chief, Clinical Diabetes and Nutrition Section  
Phoenix Epidemiology and Clinical Research Branch  
Division of Intramural Research  
National Institute of Diabetes and Digestive and Kidney Diseases  
"For pioneering innovative techniques to investigate insulin resistance, in demonstrating that abnormal glucose storage at the cellular level plays a primary role in pathogenesis."

James G. Hill  
Chief, Office of Planning and Evaluation  
Office of the Director  
National Institute of Child Health and Human Development  
"For exemplary service in preparation of the landmark report of the PHS Expert Panel on Content of Prenatal Care, and managing NICHD Consensus Development Conferences."

Dr. Charles R. McCarthy  
Social Science Administrator  
Director, Office for Protection from Research Risks  
Office of Extramural Research  
Office of the Director  
Office of Director  
"For implementing policies and regulations that elevate the United States to a position of world leadership in the ethical conduct of biomedical and behavioral research."

Dr. Daniel F. Hoth  
Director  
Division of Acquired Immunodeficiency Syndrome  
National Institute of Allergy and Infectious Diseases  
"For recognition of outstanding administrative and scientific guidance and direction provided to the Division of AIDS."

Dr. Keiko Ozato  
Head, Section on Molecular Genetics of Immunity  
Laboratory of Developmental and Molecular Immunity  
National Institute of Child Health and Human Development  
"For pioneering studies on MHC genes, leading in large measure to our current understanding of the structure, function, and control of these critical genes."

Dolly A. Sparkman  
Supervisory Computer Specialist  
Information Systems Management Section  
Information Systems Branch  
Division of Research Grants  
"For over twenty years of achievements and dedicated service in the development and improvements of the IMPAC/CRISP system and associated training of NIH staff."

Dr. Faye J. Calhoun  
Deputy Chief for Review  
Referral and Review Branch  
Division of Research Grants  
"For her outstanding accomplishments in stimulating research, effective achievement of goals and sensitivity to the inclusion of women and minorities in these activities."

Dr. Luz A. Froehlich  
Deputy Director  
Division of Extramural Activities  
National Institute of Allergy and Infectious Diseases  
"For outstanding leadership in managing the daily business and scientific review aspects of extramural activities and for dedicated efforts on women's and minorities health issues."

Dr. Clarice D. Reid  
Chief, Sickle Cell Disease Branch  
Division of Blood Diseases and Resources  
National Heart, Lung, and Blood Institute  
"For outstanding service in providing scientific and administrative leadership in the development and management of research, clinical and educational programs in sickle cell disease."

Dr. John W. Diggs  
Director  
Division of Extramural Activities  
National Institute of Allergy and Infectious Diseases  
"For outstanding leadership in expediting AIDS grant and contract awards, and towards expanding involvement of minority physicians, scientists and institutions in AIDS research endeavors."
PHS Special Recognition Award

Dr. George N. Eaves
Deputy Director
Division of Stroke and Trauma
National Institute of Neurological Disorders and Stroke
“For extraordinarily effective service as Deputy Director, Division of Stroke and Trauma, National Institute of Neurological Disorders and Stroke.”

Doris C. Brody
Public Affairs Specialist
Office of Research Reports
National Institute of General Medical Sciences
“For outstanding creativity and communications skills exhibited in writing, producing, and disseminating publications and articles that shaped the public’s perception of NIGMS and its accomplishments.”

Dr. David B. Gray
Health Scientist Administrator
Mental Retardation and Developmental Disabilities Branch
Center for Research for Mothers and Children
National Institute of Child Health and Human Development
“For bringing together biological and behavioral scientists to work on serious health and educational problems faced by individuals with learning, developmental, and physical disabilities.”

Dr. Louise A. Brinton
Chief, Environmental Studies Sec.
Environmental Epidemiology Branch
Epidemiology and Biostatistics Program
Division of Cancer Etiology
National Cancer Institute
“For innovative leadership in developing a comprehensive program of epidemiologic research on cancer of the breast and female reproductive system.”

Dr. Marinos C. Dalakas
Medical Officer
Head, Neuromuscular Diseases Unit
National Institute of Neurological Disorders and Stroke
“For outstanding accomplishments and contributions in the neuroimmunological and neuromuscular investigations of neuromuscular diseases and continuing efforts to improve diagnostic methods and establish new therapies.”

Dr. John Y. Killen, Jr.
Medical Officer (Administrative)
Deputy Director
Division of AIDS
Office of the Director
National Institute of Allergy and Infectious Diseases
“For providing outstanding administrative and scientific guidance and direction to the Division of AIDS.”

Dr. Anne Willoughby
Chief, Pediatric, Adolescent and Maternal AIDS Branch
Center for Research for Mothers and Children
National Institute of Child Health and Human Development
“For unwavering commitment and exceptional scientific leadership in developing and implementing research to define HIV seroprevalence, natural history, and treatment in mothers and children.”

Brenda J. Velez
Supervisory Contract Specialist
AIDS Clinical Contract Section
Contract Management Branch
National Institute of Allergy and Infectious Diseases
“For sustained leadership, creativity, and conscientious dedication in the award of 18 contracts to establish the Community Programs for Clinical Research on AIDS.”

Dr. Yvonne T. Maddox
Health Scientist Administrator
Biophysics and Physiological Sciences Program
National Institute of General Medical Sciences
“For the exceptional commitment, dedication, and infectious enthusiasm which have had a substantial impact on furthering the goals of NIGMS, NIH, and PHS.”

Vincent A. Thomas, Jr.
Management Services Officer
Office of the Director
National Institute on Allergy and Infectious Diseases
“For sustained high performance as Chairperson, NIAID Employee Survey Subcommittee and the exceptional contributions and leadership to this special effort.”

Alfred L. Salas
Personnel Officer
Personnel Management Branch
National Institute of Neurological Disorders and Stroke
“For recognition of your contributions towards improving the services provided by the human resource community and other administrators at the National Institutes of Health.”

Bonnie R. Kalliker
Director, Special Programs
Office of the Associate Director for Science Policy and Legislation
Office of Science Policy and Legislation
Office of Director
“For exemplary leadership in initiating new programs to foster interest in science education and to attract young people, particularly minorities, to biomedical research careers.”

Dr. Tommy L. Broadwater
Chief
Grants Review Branch
National Institute of Arthritis and Musculoskeletal and Skin Diseases
“For exemplary leadership, organizational ability and interpersonal skills exhibited during the planning, writing, and final production of the NIAMS Operating Procedures Manual.”

Dolores I. Cefail
Lead Grants Technical Assistant (Trainer)
Referral and Review Branch
Division of Research Grants
“For continued outstanding service and for her commitment to assisting and training staff to perform duties more efficiently and effectively.”

ASH’s Special Citation

Sharon A. Porter
Secretary (Stenography)
Office of the Director
National Institute of Child Health and Human Development
“For leadership, initiative, and productivity in support of scientific programs and management in the National Institute of Child Health and Human Development.”

Janice C. Ramsden
Secretary
Office of the Director
National Institute of General Medical Sciences
“For consistently outstanding performance and invaluable contributions to the Director, NIGMS, and to the Institute as a whole.”

(Continued on Page 8)
Edward V. Stephens  
Biological Laboratory Technician  
(Microbiology)  
Molecular & Cellular Biology Section  
National Institute of Dental Research  
“For recognition of his outstanding contributions to basic biomedical research on cancer etiology at the National Institutes of Health.”

**PHS Equal Opportunity Achievement Award**

Joyce A. Pilcher  
Administrative Officer  
Office of Administrative Management  
National Institute of Child Health and Human Development  
“For exemplary commitment to principles of equal employment opportunity in administrative management of the National Institute of Child Health and Human Development.”

**PHS Outstanding Handicapped Employee**

Karen L. Jackson  
Program Analyst  
Program Planning and Health Reports Branch  
National Institute on Deafness and Other Communication Disorders  
“For recognition of her achievements in overcoming her handicap and succeeding in a new and challenging position in information collection and dissemination at NIH.”

Claire Jean Sturgeon  
Personnel Assistant (Typing)  
Personnel Management Branch  
National Institute of Neurological Disorders and Stroke  
“For recognition of excellent service in the field of Human Resource Management which you have provided to NINDS employees in spite of limiting physical factors.”

**PHS Volunteer Award**

Rowena M. Ahern  
Information and Exhibits Assistant (Typing)  
Office of Scientific and Health Reports  
National Institute of Neurological Disorders and Stroke  
“For recognition of many years of volunteer work in service to NIH employees and NIH patients.”

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**Distinguished Service Medal**

Dr. Bruce W. Chesebro  
Chief, Laboratory of Persistent Viral Diseases  
National Institute of Allergy and Infectious Diseases  
“For conceiving creative approaches to elucidate the pathogenesis of retroviral diseases, and for significant advances in the study of human neurodegenerative diseases.”

Dr. Robert N. Hoover  
Chief, Environmental Epidemiology Branch  
National Cancer Institute  
“For outstanding achievement in directing an innovative epidemiologic research program, providing a continuous flow of new insights into preventable causes of cancer.”

Dr. Ronald Dubner  
Chief, Neurobiology and Anesthesiology Branch  
National Institute of Dental Research  
“For the development and leadership of an outstanding multidisciplinary research program devoted to the study of pain mechanisms and pain management.”

Dr. Thomas Franklin Williams  
Director, National Institute on Aging  
“For outstanding national leadership in advancing research to improve the health of older Americans.”

Dr. David P. Rall  
Director, National Institute of Environmental Health Sciences  
“For sustained leadership in the development of the field of environmental health sciences.”

Dr. Irwin J. Kopin  
Director, Division of Intramural Research  
National Institute of Neurological Disorders and Stroke  
“For scientific leadership in guiding new initiatives in the NINDS laboratory and clinical research programs and for productive clinical and fundamental studies of neurotransmitter function.”

Dr. Stephen E. Epstein  
Chief, Cardiology Branch  
National Heart, Lung, and Blood Institute  
“For providing insights into cardiovascular physiology and pathophysiology that have led to fundamental changes in the treatment of patients with heart disease.”

**Meritorious Service Medal**

Dr. Arthur A. Nienhuis  
Chief, Clinical Hematology Branch  
National Heart, Lung, and Blood Institute  
“For his outstanding contributions and leadership in understanding the mechanisms of gene regulation and development of strategies for genetic therapy of hemoglobin disorders.”

Dr. Hollis B. Brewer  
Chief, Molecular Disease Branch  
National Heart, Lung, and Blood Institute  
“For his study of the structure and function relationship of the apolipoproteins and the impact that genetic abnormalities of these apoproteins have in lipid metabolism.”

Dr. Marilyn H. Gaston  
Deputy Chief, Sickle Cell Disease Branch  
National Heart, Lung, and Blood Institute (currently with HRSA)  
“For outstanding achievement and leadership in changing the practice of newborn screening for sickle cell disease and other hemoglobinopathies in the United States.”

Dr. Mitchell H. Gail  
Head, Epidemiologic Methods Section  
National Cancer Institute  
“For developing and applying innovative statistical methods essential to the design and analysis of clinical trials, epidemiologic studies and biological experiments.”

Dr. Margaret A. Tucker  
Chief, Family Studies Section  
National Cancer Institute  
“For outstanding clinical and epidemiologic investigations that have provided new insights into the causes of cancer.”

Dr. Antonia C. Novello  
Deputy Director  
National Institute of Child Health and Human Development (currently the Surgeon General)  
“For sustained exceptional performance and leadership to the mission of the NICHD, and for extraordinarily effective and sensitive science administration.”

Dr. Alan N. Schechter  
Chief, Laboratory of Chemical Biology  
National Institute of Diabetes and Digestive and Kidney Diseases  
“For outstanding study of the molecular genetics and human hemoglobin leading to new approaches to understanding the pathophysiology and treatment of the hemoglobinopathies.”

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Dr. Allen M. Spiegel  
Chief, Molecular Pathophysiology Branch  
National Institute of Diabetes and Digestive and Kidney Diseases  
“For recognition of major research accomplishments that define the role of G-proteins in normal physiology and in human disease.”

Dr. Stephen E. Straus  
Senior Investigator  
National Institute of Allergy and Infectious Diseases  
“For important contributions to clinical and basic science research in the field of herpes-virus pathophysiology and control.”

Dr. Charles R. Sherman was recently named deputy director of the Office of Medical Applications of Research, OD. He will focus his efforts on evaluating the impact and overall effectiveness of the office’s programs, including its Consensus Development Conferences. Previously, Sherman was assistant chief of the Planning and Policy Research Branch within the Office of Science Policy and Legislation, OD.

**Depression Patients Needed**

The Clinical Psychobiology Branch, NIMH, is looking for individuals interested in participating in a study using innovative treatment (sleep deprivation and antidepressant medication) for depression. Study involves two two-night stays at NIH, blood samples and questionnaires. All treatment and medication is free. For more information call Dr. Leibenluft or Sarah Dick, 496-2141.

**Rose Joins NIAID Genetics and Transplantation Branch**

Dr. Stephen M. Rose has been named chief of the Genetics and Transplantation Branch of NIAID’s Division of Allergy, Immunology, and Transplantation. He previously held the position of assistant professor, department of cell biology, at the University of New Mexico Cancer Research Center. His research there, on immunoregulatory mechanisms, focused on how chromatin structure affects the activation of immunoglobulin genes.

After obtaining his undergraduate degree in biology from American University, Rose received his Ph.D. in microbiology from the University of Virginia in 1978. His dissertation, based on work done in the laboratory of Dr. Michael Kuehl, involved sequence analysis of precursor regions of immunoglobulin light chains.

Having completed a postdoctoral fellowship with Dr. Susan E. Cullen at Washington University, Rose joined Dr. William T. Gerrard in the department of biochemistry at the University of Texas Southwestern Medical Center in Dallas. In this setting, he began work on chromatin changes associated with immunoglobulin gene activation. Subsequently, at the University of New Mexico Cancer Research Center, department of cell biology, he continued his immunoglobulin work, which—with NIH funding—he expanded into research on immunoglobulin V region gene selection.

In announcing the appointment, Dr. Robert Goldstein, director of the Division of Allergy, Immunology, and Transplantation, said, “We are especially pleased to find a basic scientist whose background and perspective are so well matched to the needs of the institute. In the exciting work that we anticipate during the 1990s, where genetics and transplantation biology are expected to represent major areas of investigation, Dr. Rose’s expertise in molecular immunology and immunogenetics will be a great help in carrying out our mission.”

**R&W Offers Ocean City Trip**

If you love the beach but don’t love traffic, then jump on our bus to Ocean City, Md. R&W has chartered a deluxe motorcoach for Friday, July 27 and we’d love for you to join us! Cost for the trip is $31 per person and includes round trip transportation, breakfast treats, and refreshments for the ride home. Bus will leave NIH Bldg. 31C at 7 a.m. and leave from Ocean City for the return trip at 7 p.m. Make your reservations early at any R&W location. Questions? Call 496-4600.
Design Section Wins Prizes

Three posters created by the design section of the Medical Arts and Photography Branch (MAPB), NCRR, recently won honors in the graphics design community. One winning poster announces an NIDDK program and the others announce Clinical Center programs.

The Medical Arts and Photography Branch’s poster “Health Communications in Espanol” was recently honored by a Washington art directors club.

For its 1990 annual show and exhibition, the Art Directors Club of Metropolitan Washington has selected the NIDDK poster “Health Communications in Espanol” (illustrator, Betty Hebb; designer, Karen Connery) and the Clinical Center poster “Have You Ever Had Measles?” (illustrator, Margaret Georgiann; designers, Margaret Georgiann and Richard Barnes).

Print, a leading graphics design magazine, has selected for its 1990 regional design annual the “Brown Bag Concert Series” poster created for the Clinical Center (designer and illustrator, Margaret Georgiann).

Heidi Hagman of Oregon Health Science University presented the results of her research, “Investigation of myristylation of drosophila G protein alpha subunit by transient expression in a mammalian cell line.” Hagman was one of 45 1989-90 HHMI-NIH scholars who gave oral presentations and posters of their work during Scientific Presentation Day held recently at the Cloister.

The Howard Hughes Medical Institute-NIH research scholars program recently presented the work of its 1989-90 class. Duke University student and HHMI-NIH scholar John Stahl explained his poster, “Cancer progression is accompanied by the reduced expression of two independently regulated human NM23 genes.”

NIAID’s Bea McKinley Retires

NIAID employees are losing a valued coworker, diplomat and longtime friend. Beatrice (Bea) McKinley, senior administrative officer in the Management Services Branch of NIAID’s Office of the Director, is retiring. The institute will surely miss her management capabilities, but it is her serene and cheerful efficiency that will be remembered most.

Throughout her 22-year career at NIAID, McKinley received numerous awards for her management of projects that required a firm but delicate touch. Singlehandedly coordinating the yearly CFC campaigns is an example of the complex challenges McKinley has met with grace.

“In spite of her seemingly effortless approach, she provided leadership to NIAID’s campaign efforts,” said Michael Goldrich, NIAID executive officer. In 1975, McKinley received recognition—and was applauded by foreign and American scientists alike—for her diplomatic handling of sensitive issues relating to the U.S./Japan Cooperative Medical Science Program. Recalls Dr. Michael Frank, chief of NIAID’s Laboratory of Clinical Investigation, with whom McKinley worked as administrative assistant when she was with the intramural program, “Bea has always been unfailingly pleasant and helpful, with a good sense of humor and a wonderfully intelligent approach to problems... I certainly will miss her.”

However, it is unlikely that McKinley will have time to miss the institute for quite a while. In her “other life,” McKinley and her husband John have spent much of their leisure time visiting their six children and three grandchildren, who are scattered from California to Belgium. This is the perfect “predicament” for an inveterate traveler like McKinley. From almost day one of retirement, she and John will be taking off for a kind of family odyssey, beginning with their son’s family in California. The buoyant energy that McKinley has always displayed at work is a sure indicator that she will put retirement to good use. Her many NIAID friends wish her well.—Karen Leighty
Thai dancers perform the “Dance of the Ponies.” The dance was originally created in 1958 to enhance a performance of an episode from Ramakien. It depicts the beauty of trained ponies in their natural surroundings.

**NIH Celebrates Asian/Pacific American Heritage Week**

NIH celebrated its 18th annual Asian/Pacific American Heritage Week on Friday, May 11. A noontime cultural program was held on Bldg. 31’s patio with food being offered for sale from such countries as China, India, Japan, Korea, Thailand and the Philippines. Demonstrations were given on how to prepare sushi along with how to wrap an Indian sari.

The theme of this year’s event was “Creative Imagery.” An evening program and reception was held at the Clinical Center’s Masur Auditorium where music and dances representative of several countries—India, Japan, Korea, Thailand and Vietnam—were performed. A reception was held afterwards offering tropical fruits and oriental cakes.

The event was sponsored by the Asian/Pacific Islander American advisory committee, the Asian/Pacific American cultural committee and the Division of Equal Opportunity. Dr. Victor A. Fung of NIEHS and Dr. Shuko Yoshikami, NIDDK, served as cochairmen for this event.

Instrumentalist Nguyen Dinh Nghia plays his flute during one of the songs performed by the Vietnamese band.

Korean Anna Marie Ahn plays Sonata No. 1 by Bach and Elegie Opus 44 by Alexander Glazunov on the viola.

This young woman, one of four dancers, performs a classical dance representative of Thailand.

As part of the noontime cultural program, Krishna Jain (r) gives a demonstration on the Indian sari.

Members of a Vietnamese band play a folk tune about a princess who takes her life rather than marry someone she does not love.

Dr. Shuko Yoshikama (l), cochairman of the 1990 NIH Asian/Pacific American Heritage Week, presents a donation to Holly Parker, chairman of the library committee for the Children’s Inn, to purchase children’s books for the inn. The donation is a percentage of the proceeds received from the luncheon sale of Asian food.

Photos: Ernie Branson, MAPB
SCHOOLS

(Continued from Page 1)

at Baker who is supervising the project.

The idea of making toy airplanes belonged to Doug Brown, a Gaithersburg businessman who organized a similar project at Watkins Mill High School. Brown is a platelet donor at NIH and he contacted Randy Schools, the general manager of R&W, about giving toy airplanes to the Children's Inn.

"I thought that the Children's Inn was the logical place for the toys," Brown said.

Farrell and his class have cut all the wood pieces for the planes and have spent long hours painting them. Despite the hard work, Farrell senses that his charges are anxiously awaiting the day that they give the toys to the Children's Inn.

"The most satisfying aspect of the whole project," Farrell predicted, "will probably be seeing the expression on the kids' faces when they receive the toys."

Although no formal plans have yet been made, Brown would like to get all area intermediate and high schools involved in similar projects. The more schools that undertake a project, the better the chances of fulfilling Brown's goal:

"I would like to see all the kids at the Children's Inn go home with a toy of their own," Brown said. "I don't know if it will happen, but I think that NIH and Baker should definitely stay together."

The fifth graders at Bannockburn Elementary School in Bethesda also orchestrated a project of their own to aid the Children's Inn.

"The class effort helps raise the consciousness of kids in the area who live in a secure world. Now they know that there are other children who do not live in as safe a world as they do. It makes the kids feel good and it broadens their perspective."

As part of a social service project, the sixth grade classes at Norwood School in Bethesda juggled with a few ideas on how to contribute to the Children's Inn.

"At first, each student was going to plant a tulip in front of the Children's Inn, but we wanted to do something more challenging," recalled Jennifer Daly, one of the sixth grade teachers. "We wanted the kids to get more out of the project."

Daly, along with fellow sixth grade teacher Craig Hollander and parent Marjorie Elson, presented the idea of sponsoring a "pizza day" to the sixth grade classes. After a visit and presentation on the Children's Inn by Schools, the students were ready to have a pizza day for the upper school (grades 4-6) at Norwood.

"The students channelled their anxiously into hard work and pizza day was a tremendous success."

"The class was very enthusiastic about pizza day. They took the orders, kept the records, tallied the money, and publicized it," said Daly. "They did it all. All we did was call the pizza place."

"The most satisfying aspect of the project will be seeing the expression on the kids' faces when they receive the toys."

The profits from pizza day enabled the students to purchase a table hockey game for the Children's Inn. The teachers and parents involved with the project were impressed by the responsibility and independence that the students displayed in sponsoring pizza day.

"The kids seemed very satisfied that they had engineered the event all by themselves," explained Elson. "They showed a lot of responsibility and discipline. Plus, they felt good about raising money for a gift for others."

As part of the same social service project, the second grade class at Norwood also became involved with the inn. Jan Gandal and Paige Jackson, each a member of the Norwood mothers' committee and each the mother of a second grade student, introduced the idea of donating costumes to the inn.

"We didn't want to do anything too costly for the kids," said Nancy Davis, who teaches the second grade. "We thought the kids could use hand-me-downs to make the costumes."

Each student gathered the necessary material and prepared a costume. The entire second grade recently visited the inn and presented its gifts in cleverly decorated baskets. The students then toured the inn; most seemed consumed with wonder and curiosity.

"The class liked the project a lot," explained Davis. "When we visited the inn, the kids seemed surprised by how remarkable the facility really is."

When the inn opens, the costumes will be placed in a glass playroom on the second floor. The young residents will be able to dress up in them and perform small dramas on a miniature stage in a corner of the room.

Because the items they donated were personal belongings, the second graders appeared

Members of the eighth grade industrial arts class of Baker Intermediate School constructed a squadron of 35 toy airplanes, which they delivered recently to the Children's Inn. Each handcrafted vehicle is color-coordinated with the interior of the inn's playroom. Interior design consultant Helen Orem (2nd row, l), resident manager Kate Higgins (3rd row, l) and Children's Inn executive director Andy Tartler (1st row, r) accepted the gifts.
Rosen Named Acting CC Director

Dr. Saul W. Rosen, CC deputy director, has been named acting director of the Clinical Center, following the retirement of Dr. John L. Decker.

"I am confident that Dr. Rosen, by drawing on his experience as deputy director, will move smoothly and effectively into his role as acting director, and will ensure that the programs and services of the Clinical Center will continue at a high level of effectiveness," said Dr. William F. Raub, acting director of NIH.

Rosen first came to NIH in 1958 as a clinical associate at the National Institute of Arthritis, Metabolism and Digestive Diseases (NIAMD). After leaving in 1960 to complete a residency in internal medicine, he returned to NIAMD 1 year later as a senior investigator. In 1984, he joined the Clinical Center as deputy director.

Honors received by Rosen during his 30-year career at NIH include the Clinical Center Director's Award in 1985, the USPHS Meritorious Service Medal in 1987 and the USPHS Unit Commendation in 1988.

R&W Trip to Atlantic City

Visit the new and exciting Taj Mahal Casino on Atlantic City's boardwalk. R&W is sponsoring a trip by deluxe motorcoach to the casino on Friday, June 22, and you're invited! Cost for the trip is $25 and includes round trip transportation and a $10 food coupon for the Taj Mahal. Bus will leave NIH Bldg. 31C at 7 a.m. and will return around 9 that evening. Reservations can be made at any R&W location. Sign up early—these trips are popular! For more information, call the R&W Activities Desk, 496-4600.

NHLBI's Helen Lloyd Retires

Dr. Helen Lloyd has retired after 39½ years at NIH.

A native of Paris, Lloyd graduated from the Ecoles de Physique et Chemie University in Paris. After coming to the United States, she attended Ohio State University, where she received her Ph.D. in chemistry with Melvin Newman.

Lloyd worked with Dr. J. Debar in Garches, France, with Hoffmann La Roche Pharmaceuticals in New Jersey and was a teaching assistant and university fellow in the chemistry department at Ohio State. She came to NHLBI's Laboratory of Chemistry in 1951 in the USPHS as a senior assistant scientist under Evan Horning. She left for a time to work as a chemist at Wright Patterson Air Force Base, then returned as a chemist in the Laboratory of Chemistry, NHLBI, now the Laboratory of Biophysical Chemistry under Henry Fales. In this most recent position, she worked on the structural determination of natural products and insect pheromones using infrared, ultraviolet, nuclear magnetic resonance and mass spectrometry. Lloyd has authored more than 57 papers on her research in these areas.

In retirement, she plans to move to Sequim, a peninsula in the state of Washington, where she will enjoy her leisure playing golf with friends who have also retired there.

NIGMS grantsee Dr. Elizabeth Blackburn, professor of molecular and cell biology at the University of California at Berkeley, recently won the 1990 National Academy of Sciences Award in Molecular Biology. The prize of $20,000 and a gold medal is supported by the Monsanto Co. of St. Louis. It was awarded to Blackburn for her research on telomeres, the enzyme that adds subunits of DNA to the ends of chromosomes, enabling them to replicate correctly.
Dr. John Decker Retires After 7 Years as CC Director, 25 Years at NIH

By Elyn J. Pollack

After 25 years at NIH, Dr. John L. Decker retired June 1 as director of the Clinical Center. He came to NIH in 1965 as chief of the Arthritis and Rheumatism Branch, National Institute of Arthritis, Metabolism and Digestive Diseases (NIAMD), and served concurrently as clinical director of NIAMD from 1976 to 1980. He was named director of the Clinical Center in 1983.

"The most challenging aspect of my years here has been trying to do all that I could to accelerate the changes required by Congress in reference to research on the acquired immunodeficiency syndrome," Decker recalls. "AIDS was a brand new disease when I took over the directorship. It has particularly involved the remodelling of space for the NIAID AIDS clinic and 12 East for NCI's AIDS work.

"Probably the second most difficult problem has been the nursing shortage. Early in the period we had major difficulties in recruiting highly qualified nurses to the staff. This was made more difficult by the FTE restrictions that have been put on NIH generally, as well as by sharp fluctuations in the number of nurses applying to work here. We've ended up, however, with what I think is a superb nursing department with a tremendous capacity to contribute to the research mission of the institutes."

Other major advances in the Clinical Center during Decker's reign include formalization of the physician credentialing system, which is now managed in machine-readable form by the medical record department; development of the PET program; and clinical use of the magnetic resonance imaging facilities. Decker also developed a manual for clinical investigators that details how to prepare a protocol, get it through the system and conduct it at the Clinical Center.

During his career, Decker received many awards including the NIH Director's Award in 1977, the PHS Superior Service Award in 1987 "for expertise in management and for significant contributions to the long-range goals and missions," and the American College of Rheumatology Gold Medal in 1989 for contributions to the field of academic rheumatology.

In April, Decker was named director of NIAID AIDS clinic and 12 East for NCI's AIDS work.

"Years as CC Director, 25 Years at NIH"

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Dr. and Mrs. Decker plan to travel. They will continue to reside in Bethesda and he will continue in consultative and advisory roles to NIH and the Clinical Center.

"One element of my retirement is that my health is not perfect and I'd just as soon do a little loafing rather than go full blast all the time," he explains. "In April 1986, I collapsed in my office during a conference. I was resuscitated by Dr. Harry Keiser (clinical director, NHLBI) and Jan Feldman (then associate director for nursing), operated on by Dr. Charles MacIntosh (then of NHLBI), and hauled back to health by a myriad of people, notably including the nurses and physicians of CSR, 10D MICU, and 2 West. Due to heart problems, I was in the hospital until June and out of work through December 1986. Dr. Saul Rosen (who is now acting director of the CC) ran the place. From my experience, I would judge the Clinical Center a very good place in which to fall unconscious. The Clinical Center has done more for me than I ever did for the Clinical Center."

On June 1, employees gathered in the first floor lobby area of the Clinical Center to congratulate Decker and wish him well. He received gifts from various departments and a plaque from the Medical Board. The main surprise, however, was the dedication of the John L. Decker Art Gallery I.

Hopkins Master's Program Designed For Science Professionals

Science professionals seeking career advancement and a broader understanding of the field can enroll in part-time courses in biology, biotechnology, genetics, environmental science, and more this summer through the School of Continuing Studies Interdisciplinary Master of Science (IMS) program offered by Johns Hopkins University.

The IMS curriculum offers a flexible, interdisciplinary approach that allows students to design a course of study to suit their individual needs. Areas of concentration include biological sciences, health sciences, environmental studies, biotechnology and physical sciences. Students can enroll in single courses or the 30-credit degree program that must be completed in 3 years.

Courses meet on weekday evenings at Hopkins' Montgomery County Center in Rockville and on the Homewood campus in Baltimore. For more information, contact Dr. Mary Delong, (301) 338-7190.
The NIH Training Center of the Division of Personnel Management offers the following:

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| Personal Computer training is available through User Resources Center (URC) self study courses. There is no cost to NIH employees for these hands-on sessions. The URC hours are: Mon.-Thurs. 8:30 a.m. - 7 p.m. Friday 8:30 a.m. - 4:30 p.m. Saturday 9 a.m. - 1 p.m. Training Center, DCRT, and other training information is available on WYLBUR. Logon to WYLBUR and type ENTER TRAINING.

### Executive Plaza Shuttle

Due to the recent influx of employees and the NIH Training Center relocating to Executive Plaza North and South Bldgs., the shuttle service has expanded. The new schedule is shown below. Passenger pick up will be at the circle between Executive Plaza North and South. For further information call 496-0158.

<table>
<thead>
<tr>
<th>Departure Time</th>
<th>Destination</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Bldg. 31A</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>White Flint</td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>Exec. Plaza</td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td>White Flint</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Exec. Plaza</td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td>White Flint</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Exec. Plaza</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>White Flint</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Exec. Plaza</td>
</tr>
<tr>
<td>4:30 p.m.</td>
<td>White Flint</td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>Exec. Plaza</td>
</tr>
</tbody>
</table>

### Introductory Taekwondo Class

The NIH Taekwondo Club is offering its first introductory class since moving 2 years ago to the Malone Center in Bldg. 31. The class will be limited to 14 participants. Membership is open to adults and is not restricted to NIH employees. Because of space restrictions, the club does not expect to offer another introductory class for 1 or 2 years.

The club practices taekwondo as a traditional martial art. Dr. French Anderson, 4th degree black belt, is senior instructor. Assistant instructors are Dr. Don Murphy, 3rd degree, Dr. Daniel Eskinazi, 2nd degree, and Dr. Jean Grem, 2nd degree.

Cost of the course is $40 (the fee for the first quarter membership), and payment of this fee constitutes registration for the course. Uniforms can be purchased through the club for $20. R&W membership is $5.

The introductory class will start once enrollment is complete and will meet Mondays and Tuesdays from 7 to 8 p.m.

To register for the class, or for further information, call Dr. Sooja Kim, 496-7246, or leave a message for Dr. Don Murphy, 530-4280.

Seven employees of the National Institute of Diabetes and Digestive and Kidney Diseases recently received the NIH Merit Award from the institute's director, Dr. Phillip Garden (seated, c). The recipients are (seated from l) Emily McDonald and Betty E. Bailey. Standing are (from l) Sonia M. Akar, Gloria J. Snowden, Ervin J. Baas, Jeanne A. Roesch and Virginia W. Wilson.
Mardi Gras in May

NIH Blood Donors Appreciated at Ceremony

Many of the 3,500 employees who are on file as NIH blood donors turned up for Donor Appreciation Day awards on May 18 in Masur Auditorium. Three were admitted to the blood donor Hall of Fame for giving more than 100 units. Wilhelm E. Schmidt of the Division of Safety, Dr. Thomas P. Cameron of NCI and Robert E. Moore of the Division of Financial Management were inducted into the Hall of Fame, more than doubling the hall's population.

A festive air marked the occasion, which was called "Mardi Gras 1990." Though the ceremony began with a humorous skit by employees of the Clinical Center's department of transfusion medicine (DTM)—they sang, "I work at NIH and I'm proud," and claimed that transfusion will be the "in" thing of the 1990's—a serious note was sounded as well.

"I want to thank you personally for being here today and on many other days when our patients have needed you," said CC director Dr. John Decker. "We could not keep the doors of this hospital open if it were not for your gifts."

Describing blood donors as the "cornerstones without which we could not go on," Decker expressed amazement that the assembly included individuals who have been donating blood at NIH for as many as 35 years—almost as long as the CC has been open.

About 20 percent of the employees at NIH give blood, yielding almost 70 percent of the supply needed yearly by CC patients.

"Many therapies we offer here would be unlikely without blood transfusion," said keynote speaker Dr. Harvey Klein, chief of DTM. "More than 7,000 units of red cells are used in the hospital each year. Experimental therapies that depend on this support include the TIL/LAK cancer treatment, gene therapy, and AIDS. The intensive care unit would literally go out of business without blood donation. And these therapies simply could not be carried out."

More blood will be needed in the future, Klein predicted.

"There will be more open-heart surgery, more bone marrow transplantation, and more aggressive procedures. For instance, 60 units of blood were used in a recent operation here that initially called for only 10."

Quoting a statistic gleaned from the last census, Klein said that, while only 12-13 percent of the U.S. population is currently age 65 or older, by the year 2030 about 21 percent of the populace will be 65 or older.

"Older people need more blood," he said. "They need it for knee and hip replacement operations, and for heart surgery."

Noting that stories in the press have trumpeted the creation of blood substitutes, Klein said: "I read in the Wall Street Journal about once a month that I'll be losing my job (due to some new invention)."

Nothing, he emphasized, takes the place of blood transfusion, not hemoglobin harvested from cows or perfluorocarbons that have helped keep rats alive.

"These solutions don't replace blood donation," Klein declared. "There is no substitute for human blood."

Despite the fact that only about 5 percent of the people in the U.S. who are eligible to donate blood actually do, Klein called our system of volunteer blood donation "the envy of the world."

The entire DTM staff participated in the distribution of awards. Honored for giving blood for the past 35 years were: George Duvall, William Carroll, Charles Evans, Jon Halverson.

Recognized for 30 years of giving were: Peter Frommer, James Ries, John Wolff.

Twenty-five year donors are: Robert Blackburn, Martha LeRoy, Frederic Mushinski, Michael Oxman, Edward Rubick, Wilford Saul.

Ten gallon donors are: Tom DeKorte, Henry Fales, William Jones, Roger Dahlen, Charles Walck.

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Winners of the 20-year award are: Eleanor Cavanaugh, Mary Dante, Susan Devesa, Carol Letendre, Jenean McKay, Robert Merry, Newlin Morgan, Buckminster Ranney, Raymond Summers, Pauline Brown, Gary Thompson, Barbara Wilson, Rogers Hall, Stephen Nordlinger, David Chichirichini, Fritz Gluckstein, Carolyn Tilley.

Research donor awards went to Johnny Davis, Terry Henderson, Juanita Coleman, Tim Blakely.

Those interested in giving blood at DTM may call 496-1048 to arrange an appointment.—Rich McManus

Inducted into the blood donor Hall of Fame for donating more than 100 units each to the NIH Blood Bank are (from I) Dr. Thomas P. Cameron, Wilhelm E. Schmidt and Robert E. Moore.