

NOTES AND NEWS

BPR TO BE INDEXED IN "INDEX MEDICUS"

The editorial board and staff of the Bulletin of Prosthetics Research are pleased to announce that the Bulletin has been entered by the National Library of Medicine into the system for inclusion in "Index Medicus."

JOHNS HOPKINS APPLIED PHYSICS LAB. RECEIVES "I-R 100" AWARD

Johns Hopkins University Applied Physics Laboratory, a VA Prosthetic and Sensory Aids Service research contractor, received an "I-R 100" Award for its externally powered prosthetic control system. The awards were given for the 100 most significant new technical products of 1971.

Presentations were made at a banquet in the Great Hall of the Museum of Science and Industry, Chicago, September 23, 1971. The prosthetic control system and motion pictures of users remained on exhibit at the Museum until October 22. The system is also potentially useful for powering upper-extremity braces.

DR. FRED LEONARD AWARDED DISTINGUISHED FEDERAL CIVILIAN SERVICE AWARD

Dr. Fred Leonard, of the U.S. Army Medical Biomechanical Research Laboratory at Walter Reed Army Medical Center in Washington, D.C., received the Distinguished Federal Civilian Service Award, which is the nation's highest honor for civilian service, in ceremonies at the White House on May 5, 1971. He was acclaimed for his outstanding contributions in initiating and directing broad interdisciplinary programs of research in materials and devices for immediate and long-term patient care. It is the fifth time an Army employee has been the recipient of this high honor, since the award was originated in 1958.

3-DAY POSTGRADUATE COURSE IN REHABILITATION SPONSORED BY AAOS

The American Academy of Orthopaedic Surgeons will sponsor a 3-day postgraduate course on rehabilitation March 13-15, 1972, at the Hollenden House, Cleveland, Ohio.

Orthopaedic surgeons, neurosurgeons, physiatrists, urologists, surgeons and other interested physicians, physical therapists, occupational therapists, nurses and other health-related specialists are invited to attend. Directing the course for the Academy's Committee on Orthopaedic Rehabilitation is Doctor Alvin A. Freehafer, Associate Professor of Orthopaedic Surgery, Case Western Reserve University School of Medicine, Cleveland, and Chief of Orthopaedics, Highland View Hospital.

The course is to be held in cooperation with Case Western Reserve University School of Medicine, and subjects will include spinal-cord injury, muscular dystrophy, cerebral palsy, and selected problems of the hand.

The faculty of 23 physicians includes eight members of the staff of Case Western Reserve University School of Medicine and guest lecturers from 11 states. Also included is Sir Ludwig Guttman of the National Spinal Injuries Unit, Stoke-Mandeville, England, internationally known pioneer in management of spinal-cord injury.

For information contact Alvin A. Freehafer, M.D., 3901 Ireland Drive, Cleveland, Ohio 44122.

MIGEL MEDAL AWARDED TO DR. JEROME WIESNER, M.I.T. PRESIDENT

Dr. Jerome B. Wiesner, recently elected president of the Massachusetts Institute of Technology, was named recipient of the 1971 Migel Medal for outstanding service in the field of blindness. The Migel Medal is awarded annually by the American Foundation for the Blind.

The Migel Medal was presented to Dr. Wiesner at a banquet on October 27, 1971, at the Plaza Hotel, New York, N.Y., during commemorative activities celebrating the 50th anniversary of the Foundation. The medal is named for the late M. C. Migel, first president of the Foundation.

In announcing the award to Dr. Wiesner, Foundation officials said that he was being honored because of his many years of personal interest in the development of technological research designed to alleviate the problems of blind persons, especially in the areas of reading and mobility. It was due to that interest "that an evolution occurred which created a corps of faculty and students at M.I.T. for evaluation and/or development of sensory aids."

Dr. Wiesner also helped organize the Foundation's first advisory committee on technological research and served as its chairman. He was also former chairman of President Kennedy's Science Advisory Committee. A member of the AFB Board of Trustees, he remains a member of the Foundation's Research Advisory Committee.

PH. D. PROGRAM IN HEALTH CARE SYSTEMS DESIGN

The Department of Industrial Engineering at the University of Missouri-Columbia has recently been awarded a training grant by the National Center for Health Services Research and Development of the Department of Health, Education, and Welfare to support a Ph. D. program in Health Care Systems Design. This grant provides additional resources to support the Department's extensive current commitment in this area. A vital feature of the program is the unique collaboration between the University School of Medicine and the College of Engineering. The program emphasizes industrial engineering analysis tools, as well as medical diagnosis and treatment practice, health care organization, and methods of health care systems evaluation. These areas of emphasis are applied in a series of design experiences. The program culminates in an original research dissertation.

A limited number of openings for admission and financial support are available to highly qualified persons with medical, paramedical, engineering, and science backgrounds, who have a professional commitment to research, design, or management of health care systems. Persons with a strong quantitative background who are interested in the program may write for more information to H. Allan Knappenberger, Ph. D., Professor and Director of Graduate Studies, Department of Industrial Engineering, University of Missouri, Columbia, Mo. 65201.

UN-SPONSORED COURSE FOR INSTRUCTORS IN PROSTHETICS

A United Nations-sponsored Inter-Regional Training Course for Instructors in Prosthetics, was held in Rungsted, Denmark, September 13-25, 1971. Dr. Sidney Fishman, Coordinator, and Mr. Warren Springer, Assistant Coordinator, of Prosthetics and Orthotics at New York University, served as key faculty members. The course was conducted for 20 physicians and prosthetists from developing nations by the International Society for Prosthetics and Orthotics, of which Dr. Fishman is Chairman of the Education Committee. Among those attending the course were representatives from Burma, the Dominican Republic, Ethiopia, Ghana, Iran, Iraq, Jordan, Kenya, Korea, Liberia, Sudan, Turkey, Uganda, and the United Arab Republic.

Lectures delivered by Dr. Fishman included Principles of Prosthetic Restoration, International Prosthetics Education, Student Evaluation and Testing Procedures, Curriculum Development, and the Organization and Administration of Prosthetic-Orthotic Education Programs. Mr. Springer lectured on Normal Human Locomotion, Biomechanical Principles, Gait Analysis of the Amputee, Prosthetic Checkout Principles, Planning the Teaching Session, and Instructional Aids and Techniques. A number of student teaching practice workshops were conducted.

"SELECTED ARTICLES FROM ARTIFICIAL LIMBS" AVAILABLE

Newly certified prosthetists and orthotists, students, and others who have not yet purchased "Selected Articles from ARTIFICIAL LIMBS" and are interested in obtaining a copy, may do so by writing to:

Krieger Publishing Co., Inc.
P. O. Box 542
Huntington, N.Y. 11743

The price of the book is \$17.00. Prepaid orders will be sent postpaid.

**POSTGRADUATE COURSE ON THE ADULT HIP
HELD IN MIAMI BEACH**

The American Academy of Orthopaedic Surgeons in cooperation with the University of Miami School of Medicine sponsored a postgraduate course on the Adult Hip, December 13-16, 1971, at the Americana Hotel in Miami Beach, Florida.

The 4-day course of lectures and panel discussions for the Academy's Committee on Injuries was directed by Dr. Augusto Sarmiento, Professor and Chairman, Department of Orthopaedics and Rehabilitation, University of Miami School of Medicine.

The course, primarily for orthopaedic surgeons and residents, covered various aspects of traumatic and degenerative conditions of the hip joint. Topics included a symposium on articular cartilage, recent developments in the management of fractures, and an up-to-date appraisal of osteotomy, arthroplasty, and prosthetic replacement. Two sessions were devoted to total joint replacement arthroplasty with in-depth discussion of biomaterials, acrylic cement, and a critical review of clinical experiences obtained thus far.

To encourage greater interaction between faculty and registrants, three luncheon symposia dealing with trauma, arthritis, and reconstruction surgery, respectively, were held. A special evening diagnostic and followup clinic was held for residents only.

**SCIENTISTS FROM 12 COUNTRIES PARTICIPATED AT
AFB 50TH ANNIVERSARY SEMINAR**

Sixty scientists and technologists from a dozen countries converged on New York late in October for a 3-day seminar (Oct. 25-27, 1971) sponsored by the American Foundation for the Blind. The theme of the conference was "Science and Blindness: Retrospective and Prospective." The Foundation conducted the seminar as part of a week-long series of activities marking its 50th anniversary.

Other major events for the week were a 2-day symposium directed towards attitudes on blindness (Oct. 28-29) and presentation of the 1971 Migel Medal to Dr. Jerome B. Wiesner, president of the Massachusetts Institute of Technology, at a banquet Oct. 27. That same evening Lord Fraser of Lonsdale received the Helen Keller International Award for Outstanding Service to Blind Persons, presented by the American Foundation for the Blind. The British industrialist, blinded in action during World War I, was cited for the Helen Keller Award because of his work as board chairman and as the inspirational leader of the famed St. Dunstan's Rehabilitation Center for the Blind in England.

19TH ANNUAL MEETING OF AMERICAN ACADEMY OF MAXILLOFACIAL PROSTHETICS

The increasing interest in intraoral implants was reflected in a panel discussion at the 19th Annual Meeting of the American Academy of Maxillofacial Prosthetics on October 4-6, 1971. Featured on the panel were world-renowned implant specialists Dr. Leonard Linkow, Dr. Roy Bodine, Dr. Isiah Lew, Dr. Norman Cranin, and Dr. William Harrigan.

The meeting was held at the Cherry Hill Country Club, Cherry Hill, New Jersey, and also covered the total treatment of a congenital cleft palate patient. The symposium presented by the Lancaster Cleft Palate Clinic, Lancaster, Pennsylvania, covered surgical aspects, prosthetic aspects, speech aspects, and research needs.

Another highlight was a demonstration of the construction and coloring of different facial prosthesis materials.

J. E. HANGER AWARD PRESENTED TO NYU STUDENT LLOYD A. STEWART

Lloyd A. Stewart of Seattle, Washington, has been selected as the 1971 winner of the J. E. Hanger Award, which is presented annually to the outstanding student in the School of Education's undergraduate curriculum in Prosthetics and Orthotics, NYU. According to Dr. Sidney Fishman, Program Director, Prosthetics and Orthotics, New York University, Mr. Stewart's superior academic and technical performance earned him the award.

The \$300 award is offered by J. E. Hanger, Inc., a group of nationally prominent prosthetic-orthotic facilities, in honor of the organization's founder, J. E. Hanger, an early pioneer in the development of improved prosthetic techniques in the United States. Its purpose is to accord recognition to the growing professional status of the practice of prosthetics and orthotics, which has developed from the efforts of New York University and other educational institutions.

Mr. Stewart, who is 25 and married, came to NYU in 1968, after graduating from Priest River High School, Priest River, Idaho, in 1964, and from Big Bend Junior College, Moses Lake, Washington, in 1968, with an A.S. degree. He received his B.S. degree in Prosthetics and Orthotics in January 1971 and returned to Seattle, where he is currently employed by Lundberg's, Inc. He is particularly interested in the present and potential application of plastics in orthotics.

SPECIAL UNIVERSITY OF MICHIGAN PROGRAM FOR PROSTHETISTS

Prosthetists were able to learn about the fabrication, fitting, and alignment of a *new silicone gel below-knee amputation prosthesis* by attending a continuing education program offered in Ann Arbor on September 17 and 18, 1971, by the University of Michigan Medical Center Department of Physical Medicine and Rehabilitation. This special program was designed to demonstrate the results of clinical investigations with the silicone gel socket and to allow the prosthetist to learn his role in its growing utilization. Television demonstrations were used in the instructional program which was designed by George H. Koepke, M.D., Henry Sturza, and other members of the staff of the Department of Physical Medicine.

Prosthetists were joined by physicians, surgeons, and physical therapists to see patient presentations and to share in further clinically oriented discussions.

SYMPOSIUM ON MUSCULO-SKELETAL PROBLEMS TO BE HELD IN SYDNEY, AUSTRALIA

The International Society for Prosthetics and Orthotics in conjunction with the International Society for Rehabilitation of the Disabled and the Australian Council for Rehabilitation of the Disabled will hold a Symposium on Musculo-Skeletal Problems of the Lower Extremities and Their Treatment at Anzac House, Sydney, Australia, August 21-24, 1972.

The approach will be multi-disciplinary and will be of interest to orthopedic, vascular, and general surgeons; engineers; paramedical personnel; prosthetists and orthotists; and rehabilitationists.

Registration fee is \$20.00. Attendance must be limited. For further information write to:

Dr. R. W. Klein
Repatriation Central Office
250 Sturt Street
South Melbourne 3205
Australia
Tele. 699 1391

TO ALL PROSTHETISTS—PLEASE

It is extremely important now, and will become even more important when the new VA-Qualification Program described elsewhere in this issue goes into effect in March 1973, that we have up-to-date information as to your place of employment as well as other pertinent details. *When you change your facility, please send us the following information:*

Name and present home address

Social Security number

Former place of employment

New place of employment

ABC-Certificate Number, if any

VA-Qualification Number, if any (to be issued in 1972)

Your qualifications for furnishing certain prostheses or devices as required by the VA Artificial Limb Contract:

- a. PTB Legs
- b. Variants of PTB Legs
- c. Fluid-Controlled Prostheses
- d. Total-Contact AK Legs
- e. Immediate and/or Early Postsurgical Prostheses.

Please send this information to:

Research and Development Division (111G1)

Prosthetic and Sensory Aids Service

Veterans Administration

252 Seventh Avenue

New York, New York 10001

Our whole program is designed to procure the best prosthetics services for our veterans from qualified prosthetists. By supplying us with the information we have requested, you will assure that the Veterans Administration has up-to-date information as to your status and qualifications. You will also be helping us administer our contractual program.

Your cooperation will be greatly appreciated.

NYU EXHIBIT WINS AWARD AT AMA CONVENTION

The New York University Medical Center exhibit "Bioengineering Research Application in Lower Extremity Orthotics" (Fig. 1) has been awarded the Certificate of Merit at the Annual Meeting of the American Medical Association held in Atlantic City, New Jersey, this year.

Previously, this same exhibit won a Gold Medal at the 1970 Annual Meeting of the American Congress of Rehabilitation Medicine in New York.

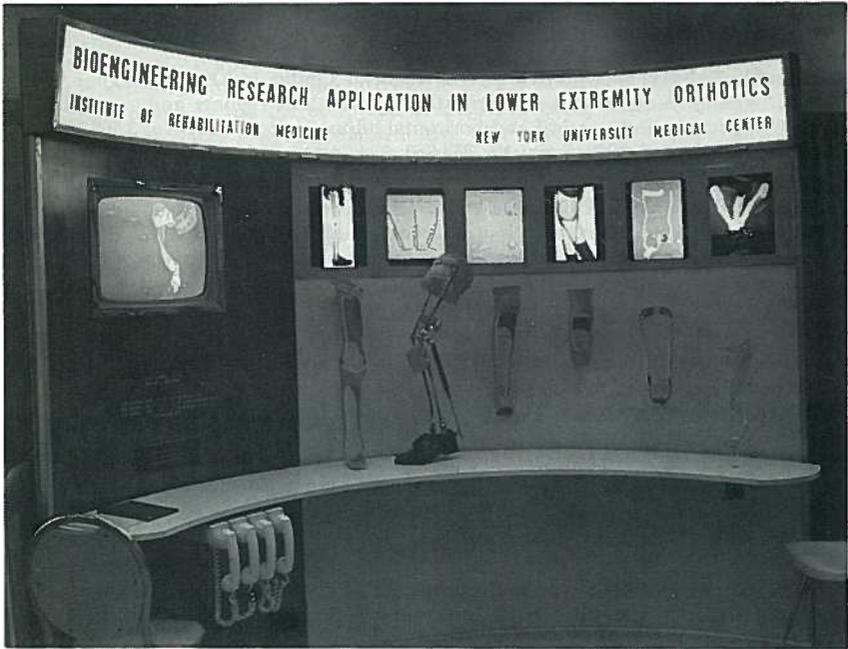


FIGURE 1.—NYU exhibit "Bioengineering Research Application in Lower Extremity Orthotics."

IN MEMORIAM

It is with extreme sorrow that we record the death of Mr. William H. Talley on November 28, 1971. An extensive tribute to this most dedicated official of the Prosthetic and Sensory Aids Service will be printed in the next issue of the Bulletin.