DR. BRADY COMPLETES
SURVEY IN AFRICA

Dr. Frederick J. Brady, Chief of the Laboratory of Tropical Diseases, MI, has just returned from a six weeks’ survey of British West Africa for the British Colonial Office to determine what the U.S., through the Economic Cooperation Administration, can do to assist in further medical research and control work in undeveloped areas.

Travelling by plane, automobile, river launch, native canoe, and on foot, Dr. Brady visited colonial officials and African villages ranging far into the interior of Africa.

Dr. Brady reported that he was impressed by the contrast he saw during his trip. He talked with hill pagans living in tribes and with immaculately dressed, well-educated people in urban areas. He visited areas where cattle are unable to survive, but which have large populations of birds and wild game. In some places the land is so fertile that fences posts take root, in others land is so eroded that it may never be made productive. He said he found infants dying of malnutrition where food could be plentiful, and juju magic side-by-side with modern drugs.

Dr. Brady said he will make recommendations on the recruitment of American scientists and the purchase of equipment under the Marshall plan to aid the British and Colonial governments in solving these problems.

OVERDUE BOOKS

Overdue library books hamper the work of people who need them for reference purposes. Miss M. Doonan, Chief Librarian, urges that you return books promptly.

DR. THORP IN ENGLAND
FOR CONFERENCE

Dr. W. T. S. Thorp, Chief of the Laboratory Aids Branch, NIH, and of the Comparative Pathology Unit, Laboratory of Pathology, EBMI, is now in London where as a member of the U.S. Delegation to the XIV International Veterinary Congress he is attending the August 8-13 meeting of the Congress.

On August 15 Dr. Thorp will attend a foot and mouth disease conference in England sponsored by the Food and Agricultural Organization of U.N.

Dr. James H. Steels of the Communicable Disease Center in Atlanta, Georgia, has also been nominated to membership in the International Veterinary Congress and will participate in the foot and mouth disease conference.

"HAMSTERS" ALL SET TO
REHEARSE NIH PLAY

With the election of officers out of the way, our drama group is all set to begin production of its supercolossal show, “Life at NIH."

So hurry, hurry, hurry! Any one can join “The Hamsters.” Professional experience is not required--just a desire to act or assist in theatrical productions.

Mrs. Louise Dauberman, on Ext. 408, will answer any inquiries regarding membership.

Officers elected at the July 9 meeting include:

Chairman: Mr. John J. M. Beecher, EO-MA
Treasurer: Miss Zelda Schiffman, EO-MA
Secretary: Mrs. Louise Dauberman, NIH
Caretaker: Mr. Charles R. Bailey, RG&F

ARTHITIS GROUP
HEADED BY HENCH

COMPOUND E RESEARCH
TO BE EXPEDITED

Dr. Phillip Hench of the Mayo Clinic, Rochester, Minnesota, has been appointed chairman of the recently organized Arthritis and Rheumatism Study Section.

One of the functions of the study section will be to explore the recently discovered possibilities of two substances, cortisone, popularly known as Compound E, and ACTH (adrenocorticotropic hormone), which have displayed remarkable, though temporary, power to alleviate symptoms of patients suffering from rheumatoid arthritis.

Dr. Hench and Dr. E. C. Kendall headed a Mayo Clinic group which first investigated the two compounds. Their findings were made known several weeks ago.

Ten prominent investigators in all have accepted appointment to the new NIH advisory body. Seventeen other study sections now advise on grants of federal funds to aid universities and other nonfederal research institutions conduct medical research. In addition to Dr. Hench members of the new group appointed are:

Dr. Walter Bauer of Boston, Mass.; Massachusetts General Hospital
Dr. Granville Bennett of Chicago, Ill.; University of Illinois School of Medicine
Dr. Jerome W. Conn of Ann Arbor, Mich.; University of Michigan

*(See ARTHRITIS GROUP, Page 4)*
Mosquitoes Traced

Production of radioactive mosquitoes as a means of tagging these insects for guiding insecticidal control operations is reported in the July 29 issue of Science by Drs. C. C. Hassett and D. W. Jenkins of the Army Chemical Center.

Larvae of Aedes aegypti, the species of mosquito which carries yellow fever, were raised in beakers of distilled water containing radio-active phosphorus. It was found that the radioactivity produced in the insects did not disappear in any of its metamorphic stages and hence, permitted detection whenever they were caught.

Valuable data on metabolic activities of mosquitoes, the effect of this radiation on other insects, etc., may be expected from further studies.

Filariasiis Control

DDT, which has been successfully used for the control of malaria-infested mosquitoes, has also been used to control the species of mosquitoes that transmit the causative organism of human filariasis.

Epidemiological findings of the experiment indicate that prolonged spraying with DDT may be an effective control measure. The experiment undertaken in the Virgin Islands is reported in the July 8 issue of the Public Health Reports.

FUNDS AVAILABLE FOR MENTAL RESEARCH

Grants totalling $189,584 to continue the financing of 35 research projects on mental and nervous disorders and grants totalling $2,554,556 made for training in psychiatry, neurology, clinical psychology, psychiatric nursing, and psychiatric social work were recently announced.

VACATION INFORMATION

More pamphlets on where to go and what to see, to replace those taken by early vacationists, are now available in 115 Bldg. 1.

12 August 1949

“CLEARING HOUSE” FOR MICROORGANISMS

Scientists who desire information regarding the location of particular strains of microorganisms may now obtain this information from the Collection Center of Microbic Types at Lausanne, Switzerland.

Described in a recent issue of the Newsletter of the Society of American Bacteriologists, the Center acts as a central clearing house for information about type cultures which are maintained in culture collections in various parts of the world, under the auspices of the International Federation of Collections of Culture-Types.

The Center has recently published the first number of an “Information Bulletin,” to be issued periodically, which will describe the culture collections, the varieties of microorganisms available in different collections, new acquisitions, and other pertinent data.

The Lausanne Center, under the direction of Professor Paul Hauduroy, has a master index of these collections, and is in a position to help investigators locate particular strains of microorganisms (bacteria, fungi, rickettsiae, viruses, and protozoa) which they are seeking.

Microbiologists who wish to keep informed about the collections, may be placed on the mailing list to receive the Information Bulletin by writing directly to: Collection Center of Microbic Types, Institutes of Hygiene, Avenue Cesar Roux 19, Lausanne, Switzerland.
COMMUNITY PROGRAM FOR MENTAL HEALTH

Community activities carried on over a two month period by the Prince George's County Mental Health Clinic, located at the University of Maryland, illustrate the many ways a mental health clinic can serve a community. The Clinic and its functions represent a demonstration program of the National Institute of Mental Health and the Maryland State Health Department.

Among the diverse activities of the Clinic were a series of four meetings with a mothers' group, a round-table discussion with Junior and Senior High school officials on mental health problems, a radio broadcast, and a survey of educational needs of slow learners leading to the formation of a joint School and Health Department committee which is preparing a manual on the health responsibilities of the classroom teacher.

MYCOLOGIST STRESSES LABORATORY DIAGNOSIS

In his paper on "Diagnostic Problems in Medical Mycology," Dr. C. W. Emmons, Principle Mycologist in the Laboratory of Infectious Diseases, MD, points out that the diagnosis of fungus infections depends on the demonstration of fungus in the tissue and on its isolation in pure culture.

In his report, Dr. Emmons stresses the importance of exact identification but acknowledges the limitations of the culture method. Not infrequently, fungi that are potentially pathogenic exist harmlessly within the body and should be carefully ruled out as the etiologic agent of any disease.

Dr. Emmons' article appears in the June issue of the American Journal of Public Health.

DR. COATNEY IN GENEVA

As an advisor to the Expert Committee on Malaria of the World Health Organization, Dr. G. Robert Coatney, Chief of the Section on Chemotherapy of Protozoal Diseases, NIH, is now attending a meeting of the committee at Geneva, Switzerland.

The committee is studying experimental, clinical, and epidemiological problems of malaria.

Calendar of Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Meeting</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 19</td>
<td>&quot;Surgical Prothesis.&quot;</td>
<td>2:00 p.m.</td>
<td>244 Bldg. 1</td>
</tr>
<tr>
<td></td>
<td>Commander Frank E. Jeffrey, U.S. Navy.*</td>
<td></td>
<td>Naval Medical Center</td>
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<tr>
<td>Aug. 26</td>
<td>&quot;Is Fluorine Too Toxic?&quot;</td>
<td>2:00 p.m.</td>
<td>244 Bldg. 1</td>
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<tr>
<td></td>
<td>Dr. Harold C. Hodge of the University of Rochester.*</td>
<td></td>
<td>Naval Medical Center</td>
</tr>
<tr>
<td>Sept. 22-23</td>
<td>Symposium on Brucellosis*</td>
<td>9:00 a.m.</td>
<td>Wilson Hall</td>
</tr>
</tbody>
</table>

*Open meeting.

NEW ADDITIONS TO OUR RANKS

During July the following persons joined our staff:

Hallock, F. Willard - RG&F - GFA
Diebel, R. Norman - NCI - Research
Chronaker, George S. - RG&F - GFA
Gallagher, John J. - EO - Bldgs.
Lewerenz, Clarice H., Miss - EBMI - Dir.
Zeigler, Barbara Ann, Miss - EBMI - Dir.
Harmison, Carroll L. - EO - Bldgs.
Culhane, James J. - OD - OSR
Hughes, Boulah H., Mrs. - EO - Fisc.
Bahn, Anita K., Mrs. - NCI - T Tech. Serv.
Cutter, Sidney J. - NCI - Tech. Serv.
Groedowitz, William - NCI - Tech. Serv.
Jones, Myrtle W., Mrs. - NCI - Tech. Serv.
Lourie, William I. - NCI - Tech. Serv.
Mentel, Nathan - NCI - Tech. Serv.
Marcus, Samuel C. - NCI - Tech. Serv.
Sells, Marguerite, Mrs. - NCI - Tech. Serv.
Twist, Joan E., Mrs. - NCI - Tech. Serv.
Tinsley, Charles Clifford - NH - Admin.
Abrams, G. Doris - NCI - Tech. Serv.
Busby, Katie B. - NCI - Tech. Serv.

During July the following persons joined our staff:

Cornfield, Jerome - NCI - Tech. Serv.
Greenhouse, Samuel W. - NCI - Tech. Serv.
Hallisey, Anna T., Miss - NCI - Tech. Serv.
Hughes, Ina R., Mrs. - NCI - Tech. Serv.
Schneider, Ethel, Mrs. - NCI - Tech. Serv.
Schneiderman, Marvin A. - NCI - Tech. Serv.
Chloe, Anthony H. - EO - Bldgs.
Dacey, David F., Jr. - EO - Bldgs.
Shippe, Lawrence R. - EO - Bldgs.
Dawson, George L. - EO - Bldgs.
Dorman, Richard L. - EO - LAB
Jensen, Dinniemaud V., Miss - MI - Trop. Dis.
Jordan, Harold V., Jr. - NIDR - Path.
Kornberg, Sylvy R., Mrs. - NCI - Research
Stroud, Richard L. - NCI - Research
Skrabak, Lillian C., Miss - NCI - Research
Burr, Richard E. - EO - LAB
Mullee, Edith W., Mrs. - RG&F
Wang, Theodore J., Dr. - NCI - Research
Baggery, Thomas R. - EO - Bldgs.
Leiberman, Jacob E. - OD - OB
Price, Frances Powell, Mrs. - EBMI - BAN
Beeler, Frances M., Miss - EO - Fisc.
Earp, Stella M., Mrs. - EO - LAB
JOB OPPORTUNITIES FOR
TEN POINT VETERANS

Library Assistant, $2,498 and $2,724. Announcement 74.
Mathematical Statistician, $3,727 to $5,232. Announcement 152.
Mathematician, $3,727 to $6,235. Announcement 123.
Micro-Photographer, $2,086 to $2,724. Announcement 176.
Office Appliance Repairman, $2,350 to $3,225. Announcement 105.
Photographer, $2,086 and $2,284. Announcement 59.
Photostat Operator, $2,086 to $2,724. Announcement 176.
Physicist, $3,727 to $6,235. Announcement 93.
Research Psychologist, $3,727 and $4,479. Announcement 121.
Statistical Assistant, $3,727 to $4,479. Statistical Officer, $4,855 to $7,432. Announcement 152.
Survey Statistician, $3,727 to $5,232. Announcement 152.

RETIRED EMPLOYEES

Announcement 9.
Library Assistant, $2,498 and $2,724. Announcement 74.
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SHARPSHOOTERS AT ROCKY MOUNTAIN LAB

Dr. John W. Oliphant, Assistant Director of the Rocky Mountain Laboratory, was a member of the Hamilton Elks Lodge trap shooting team which on July 7-9 won the state title and trophy for the second consecutive year.

Mr. Lawrence Humble, Biological Aid, was also a member of the five man team which "cancelled" 485 birds out of 500.

There is talk of sending these sharpshooters to the National Meet since their state score was better than the winning national score.

"DISPENSARY LEAVE"

The following regulations govern leave charges for visits to the downtown Dispensary:

No charge will be made against leave when a visit is made for administrative reasons, or when an employee is injured in line of duty and is absent for examination or treatment by a government physician or by a facility officially authorized to treat employees injured in line of duty.

The Medical Officer in Charge of the NIH Health Unit will determine whether such visits should be excused or charged to sick leave when available. A notation will appear on the returned Dispensary Referral Form if the absence is to be excused.

NEWS ITEMS

Please send your news items for the NIH Record to the Office of Scientific Reports, 107, Bldg. 1.

ARThRITIS GROUP

Dr. W. Paul Holbrook, Tucson, Ariz.
Dr. Robert Leeb of New York, N. Y.
Dr. Fred Moore of Los Angeles, Calif.; University of Southern California School of Medicine
Dr. Jane A. Russell of New Haven, Conn.; Yale University School of Medicine
Dr. Emil L. Smith of Salt Lake City, Utah; University of Utah School of Medicine
Dr. Alfred L. Wills of Madison, Wis.; Professor of Chemistry, University of Wisconsin

12 August 1949

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Survey Statistician, $3,727 to $5,232. Announcement 152.

SELECTED READING

Recent additions to the Library:

Keefer, Chester S. The uses of penicillin and streptomycin. Lawrence, Univ. of Kansas Press, 1949.