



TCOM research notes

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A RESEARCH NOTE FROM THE ACADEMIC DEAN
T. Eugene Zachary, D.O.

The Research Office has informed me recently that there has been an increased interest in research by many of our clinical faculty. This is extremely encouraging and exciting news. The need for the creation of new knowledge as well as the teaching of current knowledge is very important in the life of any medical school, but more so in a young and growing medical school such as TCOM.

Historically, our profession has not emphasized research and scholarly activity, especially in the area of clinical practice. We need to assume a larger role in this area. Also, there is a great need in the area of osteopathic principles and practice. TCOM, in my opinion, is already the best Osteopathic medical school in many ways: best faculty, best physical facility, best budget, best students, best support staff, and will soon be the leader in research, especially in Osteopathy.

TCOM faculty currently hold research grants and contracts worth over 7 million dollars. These monies are used to provide supplies and equipment for TCOM as well as financial support for medical, graduate, undergraduate and high school students, postdoctoral and research associates, secretaries and clerks. The intellectual enrichment brought to this campus by the addition of these people not only enhances our research programs, but also our teaching and service programs as well.

In this era of financial retrenchment, extramural funding will become even more important. I hope that more of you will contact the Research Office to discuss what you can do to begin your involvement on some type of research and/or scholarly activity.

TCOM ORGANIZED RESEARCH AWARDS 1985-86

ROBERT BOURDAGE (Anatomy) "Quantitation of Oviduct Contractility in Rabbits" \$4,015.

PATRICK CAMMARATA (Anatomy) "Characterization of the Bovine Lens Capsule as a Unique Model to Study Blastocyst Implantation" \$3,750.

FRED DOWNEY (Physiology) "Coronary Collateral Blood Flow During Cardiac Tamponade" \$4,636.

HOWARD GRAITZER (Internal Medicine) "Quantification of the Effects of Handrail Use in Diagnostics Exercise Training" \$3,000.

PATRICIA GWIRTZ (Physiology) "a-Adrenergic Modulation of Coronary Flow During Exercise" \$5,200.

STEPHEN LASLEY (Pharmacology) "Lead Neurotoxicity-5-Hydroxytryptamine Involvement" \$5,000.

NORMAN LIESKA (Anatomy) "Intermediate Filament-Microtubule Interactions in vitro." \$5,000.

RUTHANN MASARACCHIA (Biochemistry) "Substrate Specificity Determinants for Protein Kinase C" \$2,000.

RAY MOSS (Rehab/Sports Medicine) "Effects of Divalent Cation Concentration on Sodium Channel Kinetics" \$6,500.

EDWARD ORR (Anatomy) "Experimental Autoimmune Encephalomyelitis and Brain Mast Cells" \$4,570.

EUGENE QUIST (Pharmacology) "Regulation of Atrial Function by Muscarinic Agonists" \$5,500.

KONRAD RETZ (Pharmacology) "Excitatory Neurotransmission in a Potential Model of Dementia" \$4,914.

VICTORIA RUDICK (Anatomy) "Mucous Glycoproteins Secreted by Hamster Epithelial Cells" \$3,530.

KONRAD SCHEEL (Physiology) "Mechanism of Coronary Collateral Growth" \$6,533.

MING-CHI WU (Biochemistry) "Study of Myelopoiesis Suppression in Systemic Lupus Erythematosus" \$4,500.

THOMAS YORIO (Pharmacology) "Phospholipid Turnover and Aqueous Humor Dynamics" \$4,500.

Congratulations to all faculty who submitted proposals for competitive organized research funding. Funded or not, the knowledge gained is worth the effort.

FEBRUARY PROPOSALS SUBMITTED:

Fight for Sight - "Basement Membrane-Eicosanoid Relationships in Glucocorticoid-Treated Bovine Trabecular Cells In Vitro" PAT CAMMARATA, Anatomy.

Smith Kline Beckman Medical Prospectives Fellowship - "A Proposal to Study the Lengths between Teenage Pregnancy, Sexually Transmitted Diseases and the Birth of Infants with STD" JOANN SCHULTE (JOHN MEASEL, Sponsor) Microbiology/Immunology.

NIH (continuation) - "Alteration of NAD Metabolism by Chemical Carcinogens" MYRON K. JACOBSON, Biochemistry.

Presearch, Inc. - "Assessment of Clinical Chemical Sensing for Use in Space Stations" CARL JONES, Physiology.

Burroughs Wellcome - "Study of Myelopoiesis Suppression in Systemic Lupus Erythematosus" MING-CHI WU and BERNARD RUBIN, Biochemistry and Medicine.

Burroughs Wellcome - "Lipoprotein Lipase: Tissue Stores after Long-Term Heparinization" JEFFREY BLEICHER, Medicine.

Burroughs Wellcome - "Comparison of the Magnitude and Duration of Action of Metered Dose Beta Agonist Bronchodilators" ROBERT GARMON, Medicine.

Burroughs Wellcome - "Practical Approach to the Treatment of Urgent Hypertension in Black Patients Using Diuretics and Calcium Channel Blockers in an Ambulatory Setting" STEPHEN URBAN, General and Family Practice.

Burroughs Wellcome - "The Treatment of Fever Blisters and Keloid scars with Jaku Taku and OMT" DONALD M. PETERSON, General and Family Practice.

Burroughs Wellcome - "Osteopathic Manipulative Treatment and Pain Management" CARLA DEVENPORT, General and Family Practice.

Burroughs Wellcome - "Comprehensive Curriculum Review Research Project" RUSSELL G. GAMBER, Center for Osteopathic Research and Education.

Burroughs Wellcome - "The Relation between Chronic Dysuria and Somatic Dysfunction" JACK H. GRAMER, Manipulative Medicine.

TOTAL GRANT FUNDING APPLIED FOR IN FEBRUARY, 1986 \$318,179

****correction**** - In the February issue of Research Notes the editor incorrectly listed the department affiliation of Dr. Norman Lieska. Dr. Lieska is a member of the Anatomy Department.

RESEARCH NOTES AND NEWS

The Federation of American Societies for Experimental Biology will hold its 70th annual meeting in St. Louis, MO from April 13-18, 1986. At this meeting the Physiology Department will make nine presentations and the Biochemistry Department will make one.

In the January 16th New England Journal of Medicine authors called for more intense and specific research efforts to define the recommended dietary allowances (RDA) for older Americans.

Use of the arthritis drug Feldene by the elderly should be banned, according to the Health Research Group (HRG). In a letter to Health and Human Services Department head Dr. Otis Bowen, HRG Director Sidney Wolfe accused the drug's manufacturer, Pfizer, Inc., of

neglecting to warn patients of the drug's potential dangers. HRG asserted that Pfizer knew of adverse reactions in elderly Feldene users in other countries. Since its introduction in the US in 1982, 102 people have died from adverse reactions, including 99 who died from digestive tract bleeding. Another 2,621 patients had non-fatal adverse reactions. Of the deaths, 96% were in persons over 60. However, Pfizer claims there is no evidence to warrant singling out Feldene as particularly dangerous to the elderly.

A consensus conference to explore PAIN MANAGEMENT will be held at NIH May 19-21. Contemporary perspectives on pain management combine pharmacological and nonpharmacological interventions, and are planned and implemented in a multidisciplinary effort. To register to attend the conference, contact Peter Murphy, Prospect Associates, 2115 East Jefferson Street, Suite 401, Rockville, MD 20852 (301) 468-6555.

SOME EFFECTS ON NIH RESEARCH FUNDING BY GRAMM-RUDMAN AND RESCISSIONS

The Reagan Administration is proposing back-to-back NIH cuts. It is seeking an immediate \$63 million cut in 1986, about 1.2% of the agency's budget, on top of automatic \$230 million reduction already meted out under Gramm-Rudman, leaving NIH with \$5.07 billion for the current fiscal year. The budget would reduce the number of competing grants by 16% in 1987. The sharpest percentage drops would occur at the General Medical, Eye, Aging and Dental Institutes, all of which would cut back competing grants by between a quarter and a third. The only NIH institutes that would cut competing grants by less than 10% in 1987 under the budget are the two largest - Cancer and Heart - and the Child Health and Environmental Sciences Institutes.

Other features of the budget which has been proposed for the fiscal year beginning October 1, 1986 include the elimination of \$60 million worth of biomedical research support formula grants. The number of research training slots would fall to 9,128 in 1987, the lowest number in two decades and only 86% of that recommended by the authoritative Institute of Medicine reports on biomedical research manpower needs. The Administration wants to cut out all funds for construction grants that three institutes have been making - Cancer, Heart and Eye. It also wants Congress to rescind \$9.1 million of the \$19.1 million available for grants to small colleges and for research centers in minority institutions.

FACULTY PROFILE

JOHN DOUGLAS LANE, Ph.D.

The media has made the general public more aware of drug abuse and drugs which are abused. The terms cocaine, LSD, flashback, designer drugs, grass, etc. are a part of our normal vocabulary. Dr. John Lane's research has a different focus regarding drugs which are abused. He studies the mechanisms of action of drugs of abuse and strives to determine the neurochemical basis of behavior and nervous system dysfunction. The focus of his research is to understand the neurochemistry of conditioning phenomena which may regulate perceptions of anxiety. How do drugs, such as valium, act to reduce anxiety in people? This is a vital question, because to dispense

without understanding the complex mechanism of action of a given drug is often to invite further addictive complications.

Dr. Lane received his bachelor's degree in Chemistry from Indiana University and his Ph.D. in Biochemistry from Indiana University School of Medicine in 1976. For two years he was a Research Scientist and Fellow at the Max Planck Institute for Experimental Medicine at Goettingen, West Germany. On his return to the United States he joined the faculty of Louisiana State University Medical Center at Shreveport as an Assistant Professor of Psychiatry and Physiology. In 1982 he came to TCOM as Associate Professor of Pharmacology. He holds a joint appointment at NTSU in the Department of Biological Sciences and is a full member of the NTSU graduate faculty. Dr. Lane is a reviewer for a number of scientific journals and a member of an NIH Study Section. He serves on numerous institutional committees and is Chairman of the Self Study Committee. He is author of more than 50 full length papers, has made numerous national and international presentations and has been the recipient of four NIH grant awards. At the present time he has four grants and one contract pending.

Dr. Lane's research interests are also concerned with central nervous system injury, changing the neurochemistry of neurotransmitter levels by drug manipulation, and the characterization of amino acid neurotransmitter receptors. Dr. Lane's background contributes additional breadth to the pharmacological research at TCOM. He is to be congratulated on the exceptional success he has exhibited in gaining recognition of his research abilities, both by granting agencies and his peers.

FEDERAL FUNDING SOURCES

AIR FORCE:

1986 Graduate Student Summer Support Program conducted for the Air Force Office of Scientific Research - will provide research funds for selected graduate students to work at an appropriate Air Force Facility with a designated Laboratory Researcher. Prerequisites for appointment (1) US citizen; (2) BS or MS degree (3) registered in a Graduate School Program working toward an appropriate graduate degree; (4) willing to pursue their summer research work under the direction of a supervising professor who holds an appointment under the SFRP for the summer of 1986 or a designated laboratory researcher. Eligibility for a Department of Defense SECRET clearance is desirable in order to insure access to work areas. The research period is for ten continuous weeks, a maximum of 50 working days, at the research site between April 1, 1986 and September 30, 1986. DEADLINE: APRIL 15, 1986 (announcement of student awards - April 25, 1986). Applications are available in the Research Office.

NIH:

Nutrition and Cardiovascular Disease (NHLBI) seeking applications for

grants to support a range of studies on the link between nutrition and cardiovascular disease. Basic, clinical and behavioral research is sought, as well as demonstration and education research projects. Relevant disciplines include cardiology, physiology, biochemistry, epidemiology, pediatrics, nutrition, behavioral science and public health. Deadline: APRIL 18, 1986. CONTACT: Sue Kimm, M.D., National Institutes of Health, Federal Bldg. - Rm. 6A10, 7550 Wisconsin Ave., Bethesda, MD 20892 (301) 496-3503.

Model Systems for Blood Cholesterol Screening (NHBLI) currently seeking applications for research to develop and evaluate systems for blood cholesterol screening. The institute is looking for projects that also develop educational and referral strategies that may succeed in identifying at risk individuals and getting them to seek medical treatment. Deadline: APRIL 16, 1986. CONTACT: Beth Schucker, National Heart Lung and Blood Institute, National Institutes of Health, Federal Bldg.-Rm. 401, Bethesda, MD 20892 (301) 496-1681.

National Institute of Justice: "Victims of Crime" - A wide range of topics pertaining to research on crime victims will be considered as appropriate for funding under this announcement. An appropriate topic area cited is 'FAMILY VIOLENCE AND CHILD SEX ABUSE'. Deadline: MARCH 28, 1986. CONTACT: Dr. Richard M. Titus, Program Manager, Victims of Crime Research Program, National Institute of Justice, 633 Indiana Avenue, NW Washington, D.C. 20531 (202) 724-7684.

National Research Council: Postdoctoral research associateship awards from the National Research Council are available. This program seeks to 1) provide scientists with opportunities for research on problems which are compatible with the research interests of the sponsoring federal laboratories; 2) offers the scientific community access to government laboratory facilities and often unique equipment. Awards include stipends of \$26,000 for scientists who have held the doctorate for less than five (5) years, with greater awards going to more experienced associates. Deadline: APRIL 15 and AUGUST 15, 1986. CONTACT: (202) 334-2760.

National Center for Health Services Research (NCHSR) - has identified areas of primary importance: 1) primary care/health promotion and disease prevention; 2) technology assessment; 3) the role of market forces in health care delivery; and 4) the unique health services operational and policy issues faced by the state and local governments. Proposals are sought on these topics. Deadlines: JUNE 1 and OCTOBER 1, 1986. CONTACT: (301) 443-2345.

NATIONAL SCIENCE FOUNDATION

COMPUTER RESEARCH - Brochure NSF 84-87. Limited to research equipment to support multiple research projects in computer science or computer engineering at graduate institutions. Deadline: MAY 1, 1986. CONTACT: Dr. John Lehmann (202) 357-7349

RESEARCH OPPORTUNITIES FOR WOMEN (ROW) - provides opportunities for women scientists to conduct independent research. Program awards grants to women who have not previously been principal investigators

or who are reentering the research community. Proposals for ROW are accepted in all fields of science supported by NSF. Proposals should be submitted to NSF's disciplinary research programs. CONTACT: Research Opportunities for Women Coordinator, Room 1225, Division of Research Initiation and Improvement, National Science Foundation, Washington, DC 20550 (202) 357-7734. (No deadline)

FOUNDATION FUNDING SOURCES

ALZHEIMER'S DISEASE AND RELATED DISORDERS ASSOCIATION - Pilot Research Grants provide up to \$20,000 for one year, with possible continuation funding for a second year. Twenty pilot research grants will be awarded to 1) bring new investigators into research on Alzheimer's Disease and 2) to generate pilot data for applications for larger grants related to Alzheimer's. Deadline: APRIL 15, 1986. Agency Contact: Elaine Shelton, Director, Medical and Scientific Advisory Board Services ADRDA National Headquarters, 70 East Lake Street, Chicago, IL 60601 (312) 853-3060.

DISTILLED SPIRITS COUNCIL of the US INC. -Grants-in-Aid up to one year ranging from \$2,000-\$15,000 are available to further knowledge of the causes, nature, extent, treatment and prevention of the various problems related to the excessive or abusive use of beverage alcohol. Emphasis is on support to qualified researchers in the medical, behavioral and biologic sciences who have promising ideas or hypotheses and who wish to undertake pilot studies. Support is intended to provide seed funding which can be implemented rapidly to stimulate new ideas, new concepts and seek new knowledge and methods of dealing more effectively with alcohol abuse problems and alcoholism. Deadlines: MAY 1, AUGUST 1, AND NOVEMBER 1, 1986. Contact the agency for current applications and guidelines. Please telephone (202) 628-3544.

MARCH OF DIMES - The Clinical Research Grant Program: Support for clinical research, and specifically clinical research involving humans. Research interests of the Foundation include: pregnancy outcome (i.e. factors underlying the birth and survival of a normal infant). Highest priority is given to support clinical research required to strengthen the scientific base for health care delivery services involving diagnosis, prevention and treatment of birth defects. A brief abstract is requested and formal applications will be invited. Deadline: formal applications are due AUGUST 1, 1986 for a start date of APRIL, 1987. CONTACT: Samuel J. Ajl, Ph.D., Vice President for Research, March of Dimes Birth Defects Foundation, 1275 Mamaroneck Avenue, White Plains, NY 10605 (914) 428-7100.

RETIREMENT RESEARCH FOUNDATION - Research and Project Grant Program: Emphasis areas are: 1) to encourage independent living environments and independence of older persons; 2) to improve the quality of nursing home care; 3) to provide new and expanding opportunities for older persons to engage in employment and volunteer services; 4) to support basic medical research concerning afflictions of the elderly; and 5) to support selected basic, applied and policy research which seeks causes and solutions to significant problems of the aged. Deadline: MAY 1 and AUGUST 1, 1986. CONTACT: (312) 823-4133.

EPILEPSY FOUNDATION - Applications will be accepted for one year Research Grants to support basic and clinical research in the biological, behavioral sciences which will advance the understanding, treatment and prevention of epilepsy. Support is limited to \$25,000 and priority is given to investigators just entering the field of epilepsy research and to individuals proposing innovative projects. Deadline: SEPTEMBER 1, 1986. CONTACT: (202) 293-2930.

DYSAUTONOMIA FOUNDATION, INC. - Postdoctoral research grants are available to investigate causes, control and cure of familial dysautonomia. Deadline: MARCH 15, 1986. CONTACT: for application forms Executive Director, Dysautonomia Foundation, Inc., 370 Lexington Avenue, New York, NY 10017 (212) 889-5222.

DIABETES RESEARCH AND EDUCATION FOUNDATION - This Program is designed to be a source of "opportunity money" for small or novel individual projects that are seldom considered by larger research foundations. Grants can be used for research or education (including patient education). Initial grants are limited to an amount of approximately \$20,000, which does not include indirect costs. Recipients may apply for further grants as necessary to continue their work. Deadline: MARCH 15, 1986. CONTACT: Herbert C. Rosenkilde, M.D., Executive Director, Diabetes Research & Education Foundation, P.O. Box 6168, Bridgewater, NJ (201) 231-2103.

THE MILHEIM FOUNDATION - Cancer Research Grants - grants averaging \$15,000 are available for projects to begin July 1, 1986 to support research work in the prevention, treatment and cure of cancer. Grants are available to non-profit, tax-exempt institutions organized for scientific research and humanitarian purposes. A one year renewal of the original grant is possible; however, the Foundation prefers to fund projects that can secure long-term support after the first year of operation. Grant does not allow for salaries of academic personnel or for the purchase of permanent equipment. Deadline: MARCH 15, 1986. CONTACT: The Milheim Foundation, Colorado National Bank of Denver, Trust Department, P.O. Box 5168, Denver, CO 80217. (303) 893-1862.

AMERICAN HEART ASSOCIATION - CIBA Award for Hypertension Research - Awards are offered for exemplary studies using any method of approach from molecular biology to epidemiology. Investigators of any nationality may be nominated for an award. Candidates will be evaluated for their impact on the field of hypertension research. Any individual may be nominated an unlimited number of times. Those who do not receive an award will be reconsidered for two additional years if requested. \$10,000 will be awarded to one or more investigators. Nominations should be in the form of a letter outlining the work and major contributions of the candidate. Deadline: MARCH 29, 1986. CONTACT: American Heart Association, Council for High Blood Pressure Research, 7320 Greenville Avenue, Dallas, TX 75231 (214) 750-5436.

PARKINSON'S DISEASE FOUNDATION - Summer Fellowship Program - limited number of fellowships available for medical and graduate students. Provides a \$1,200 stipend for graduate students; \$1,400 for medical students who have completed their first year of medical school, for

ten weeks summer study under the supervision of an established investigator. Deadline: MARCH 31, 1986.

H. Houston Merritt Fellowships: program for established investigators (associate professor or above) to do advanced work for 6 or 12 months relating to Parkinson's at the Foundation's laboratories at Columbia University's College of Physicians and Surgeons. CONTACT: Parkinson's Disease Foundation, Dr. Stanley Fahn, Columbia University Medical Center, 710 W. 168th Street, New York, NY 10032 (No deadline)

MEAD JOHNSON FELLOWSHIP GRANT PROGRAM - Program is to financially assist young osteopathic physicians in securing advanced specialty training on a full-time basis with the goal of improving health care. Grants of \$2,000 plus round trip transportation to the annual meeting of the American Osteopathic Association are available to D.O.s who are within four years of the date of graduation from an osteopathic college. The postdoctoral education must be pursued in an osteopathic hospital accredited by the AOA for residency training. Application forms are available from the Foundation. Deadline: APRIL 15, 1986. CONTACT: Mr. Marlow Garvin, Executive Director, The National Osteopathic Foundation, 212 East Ohio Street, Chicago, IL 60611 (312) 280-5850.

ANNOUNCEMENT

RESEARCH SERVICE - NATIONAL DIABETES RESEARCH INTERCHANGE

Pancreatic cells used in transplants, and eyes, livers, kidneys, nerves, arteries, and brains from cadavers are among the more than 100 human tissue types available to researchers through the National Diabetes Research Interchange. These materials are delivered to researchers studying a wide range of diseases, including diabetes, retinitis pigmentosa, cardiovascular disease, cystic fibrosis and glaucoma. Fees ranging from \$5 to \$150 are charged. NDRI also provides more difficult to obtain tissues from the hypothalamus, the pituitary, thyroid, and adrenal glands and the spleen. NDRI also coordinates delivery of fresh fetal and adult pancreatic tissues. Laboratory facilities at the Presbyterian-University of Pennsylvania Medical Center aid in preserving many of the tissues, which may be delivered fresh, fixed, frozen, or snap-frozen in liquid nitrogen. Researchers specify criteria for donor tissue and the time constraints for delivery. Donor information accompanies all tissue samples. CONTACT: National Diabetes Research Interchange, 2401 Walnut Street, Suite 408, Philadelphia, PA 19103 (215) 557-7361.

BURROUGHS-WELLCOME VISITING PROFESSOR LECTURE

DEADLINE FOR RECEIPT OF APPLICATIONS IS MAY 1, 1986.
PLEASE SEE PAGE 10 OF THIS ISSUE FOR DETAILS.

ANNOUNCEMENT

WELLCOME VISITING PROFESSORSHIPS IN THE BASIC MEDICAL SCIENCES 1986/87 SERIES **ADMINISTERED BY THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY**

The Federation of American Societies for Experimental Biology invites nominations for the tenth series of WELLCOME VISITING PROFESSORSHIPS IN THE BASIC MEDICAL SCIENCES, sponsored by The Burroughs Wellcome Fund. Administered by the Federation, the Professorships are offered annually to medical schools, universities, and other scientific research institutions within the United States.

The purpose of the Visiting Professorships is to stimulate interest in the basic sciences and to enhance communication with scientists in Physiology, Biological Chemistry, Pharmacology, Pathology, Nutrition, Immunology, and Cell Biology.

Selected institutions will receive distinguished scientists from within the United States or abroad whose interests relate to the above disciplines, and who will spend two to five days at a particular institution as a Wellcome Visiting Professor, engaged in teaching and discussion with students and faculty.

During the visit each Visiting Professor will deliver a Wellcome lecture on a subject pertinent to his/her discipline. An announcement of the Wellcome Lecture in the Basic Medical Sciences will be prepared and publicized in advance by the institution.

APPLICATIONS FOR 1986/87 AWARD

Application for a Visiting Professorship for the 1986/87 academic year should be by letter *from a university or scientific institution in the United States wishing to receive a Visiting Professor*. No special forms are required. The application should not be made by an individual wishing to visit an institution.

Applications should include the following:

- 1) Co-signature of an appropriate official of the institution, e.g., Dean, Chancellor, Vice President.
- 2) Curriculum Vitae of the invited scientists which should include a complete mailing address.
- 3) Selected bibliography of no more than 20 publications.
- 4) Statement indicating how the applying institution would benefit from the nominee's visit, together with a tentative plan for achieving this benefit. Please specify the scientific discipline in which the nominee would be expected to serve as a Visiting Professor.
- 5) All documents must be submitted in duplicate.

To avoid a situation in which the same eminent scientist is nominated by more than one institution, a prospective host institution should ascertain the nominee's interest and availability before submitting an application.

It is recommended that an institution having previously received a Wellcome Visiting Professor submit an application in a discipline other than that in which the previous award was made.

The letters of application should be addressed to: The Wellcome Visiting Professorship Program, Executive Office, Federation of American Societies for Experimental Biology, 9650 Rockville Pike, Bethesda, MD 20814. Phone: (301)530-7090.

The deadline for receipt of applications is May 1, 1986.

AWARDS AND EXPENSES

The Burroughs Wellcome Fund will provide an award of \$1,500 to the host institution for presentation to the Visiting Professor at the time of the Wellcome Lecture. In order to assist with some of the attendant expenses, The Fund will provide \$350 to each host institution. Local expenses (meals, lodging, etc.) will be borne by the host institution.

After the visit and lecture have taken place, a statement of travel expenses will be submitted by the Visiting Professor to the host institution for payment. Upon receipt of appropriate documentation, The Burroughs Wellcome Fund will then reimburse the institution for travel expenses (equivalent to economy air fare). Travel expenses for an accompanying spouse will also be reimbursed by The Fund at the same level.

SELECTION

Applications are reviewed by committees of the member Societies of the Federation, and final selections are made by the Federation Executive Committee.

It is intended there be at least three Professorships in each of the seven disciplines represented by the constituent Societies of the Federation.

Each year more applications are received than can be awarded. Selections will be based on the needs of the applying institution, the credentials of the nominee, the scope of the proposed programs, and the expected benefits.

In a given year, only one Professorship will be awarded to an institution and a person may serve as a Visiting Professor at only one institution.

Awards will be announced by August 1, 1986.

SPONSOR

The Burroughs Wellcome Fund is a private nonprofit foundation located at 3030 Cornwallis Road, Research Triangle Park, North Carolina 27709. It was organized in 1955 with funding from Burroughs Wellcome Co. to provide financial aid for the advancement of medical knowledge by research, or for other scientific, scholarly and educational purposes within the United States.