Thrombotic Disease Breakthrough Announced by WU Researcher

A WU School of Medicine researcher, Philip W. Majerus, MD, has announced the results of research which indicate that low doses of aspirin can help to prevent blood clots in hemodialysis patients. His research appeared in the September 13 issue of the New England Journal of Medicine.

Majerus, professor of medicine and biological chemistry and director of the Division of Hematology, also implied that use of aspirin in low doses significantly reduces the chance of a second blood clot in people with other thrombotic disorders.

Thrombosis is caused by blood platelets (flattened cells). Small doses of aspirin block platelet function without affecting other tissues.

A research study of 44 patients with arteriovenous shunts (surgically created passages between two blood vessels to direct blood flow) indicates that low-dose aspirin (¼ adult-size tablet, 160 mg/day) can prevent thrombosis. The number of shunt thrombosis in the aspirin-treated patients was one-third that in the control group.

Majerus' research indicates that low-dose aspirin is a non-toxic, effective anti-thrombotic agent in man. Determining whether aspirin can prevent death from fatal heart attacks will require further studies, he said.

There is also evidence that healthy adults can reduce their chances of having a thrombosis by taking aspirin, but this remains highly speculative.

Majerus attended Notre Dame University and received the MD degree from WU School of Medicine in 1961. He served his internship and residency at the Massachusetts General Hospital in Boston. He has been continued on p. 3

Prize-Winning Sculptor To Open Visiting Artist Lecture Series

George Mossman Greenamyer, sculptor and educator, will be the first of six visiting artists to speak on campus this semester in a public lecture series sponsored by the WU School of Fine Arts. Greenamyer, chairperson of sculpture at the Massachusetts College of Art in Boston, will give an illustrated talk on his work at 8 p.m., Wednesday, Sept. 26 in Steinberg Auditorium.

Widely known for his welded steel sculptures of large wheels which he characterizes as typifying “an early Industrial Revolution look,” Greenamyer is a frequent prize-winner who has participated in over 85 shows. Last year, he was featured in two solo exhibitions—one at the City County Building, Wilmington Arts Commission, Wilmington, Del.; the other at the Ilginfriz Gallery, Newport, R.I. His work was also part of a two-man show at the Neil Gallery, New York, N.Y.

Preferring to work in steel and aluminum, he has earned recognition for models of bell ringing sculpture which he designed for the Boston Common, and for a soaring 22-foot bell tower created for the Haystack Mountain School of Arts and Crafts, Deer Isle, Maine.

Other artists in the 8 p.m. lecture series in Steinberg Auditorium include: Lee Chesney, painter and master printmaker currently serving as Distinguished Visiting Louis D. Beaumont Professor of Art, who will deliver the Beaumont lecture on Wednesday, Oct. 10; Nancy Stevenson Graves, painter, sculptor and movie maker, who will give the Dorothy Dubinsky Lecture on Tuesday, Oct. 23; Patricia D. Duncan, photographer, writer, and preservationist, who earned the BFA degree from WU’s School of Fine Arts in 1954, continued on p. 3
Psychology Series Begins Sept. 24

Rand Evans, a noted U.S. historian of experimental psychology and chairman of the department of psychology at Texas A&M University, will open a special series of four colloquia on campus marking the centenary of modern scientific psychology. He will speak on "(Wilhelm) Wundt and 'Experimental Psychology,'" Oct. 22; John Burnham, professor of history, Ohio State U., who will discuss "John B. Watson: The Origin and Development of Behaviorism," Oct. 29; and Michael Wertheimer, professor of psychology, U. of Colorado, who will speak on "Max Wertheimer and Gestalt Psychology," Nov. 12. All colloquia will begin at 4 p.m. in Room 102, Eads Hall.

Evans recently completed two books about American psychology which are currently in press or in preparation for publication: Origins of American Academic Psychology and Introspective Psychology and Psychobiology: The Correspondence of Adolph Meyer and E. B. Titchener. He is also writing a biography of Titchener.

Grant Applications Available for Cancer Research

Grant applications are now being solicited by the WU Committee on Cancer Research for research proposed for the present academic year. The awards, which are funded for up to $5000 by the American Cancer Society, are especially intended for junior faculty members or research fellows. For further information contact: Dr. Elmer B. Brown, Jr., Office of Continuing Medical Education, Box 8063, WU School of Medicine, 454-3372.

Medical School Receives Sickle Cell Grant

The WU School of Medicine recently received a five-year grant totaling $700,000 from the National Institutes of Health to participate in a 23-hospital study of sickle cell disease, to determine the natural history or clinical course of this disease from early childhood through adulthood.

Harold Zarkowsky, MD, WU associate professor of pediatrics, is the principal investigator. He is currently screening newborns at Jewish, Barnes and City hospitals to identify 100 children with sickle cell disease to participate in the St. Louis study. One out of 400 black babies is born with sickle cell disease; 10 per cent of these die before age 15. The remainder live a life punctuated with pain, frequent infection and chronic anemia.

Although the disease has been diagnosed for years, not much is known about it and there is no known treatment or cure. It is hereditary and can be detected at birth, although it usually isn't diagnosed until a complication arises.

In sickle cell disease, the abnormal sickle hemoglobin turns into a jell when oxygen is delivered to the tissues. This jell-like consistency renders the red blood cells stiff, and they can no longer pass through small blood vessels. This leads to an obstruction of blood flow and eventually to organ damage and bouts of pain called crises.

The study will emphasize and provide preventive medical care for the participants. At the end of the five-year study, scientists hope they will know more about the disease and what interventions might improve the quality of life for patients.

Sussman Funded To Study Monkeys

Robert W. Sussman, associate professor of anthropology at WU, has been awarded $80,000 by the National Science Foundation to study the social organization and feeding habits of the crab-eating macaque, a relative of the rhesus monkey, on the island of Mauritius. The grant covers on-site investigation of the animal for 18 months.

Sussman, an environmental and physical anthropologist, and Robert Jamison, a doctoral student at the University, will investigate the ability of the macaque to adapt to two environments on the island: endemic forest and an area of secondary forest and cultivated land. They will observe differences in social behavior and organization, diet, nutrition and foraging behavior.

Sussman is editor and author of two books, Lernor Biology (with Ian Tattersall; New York: Plenum Press, 1975), and the recently released Primate Ecology: Problem-Oriented Field Studies (New York: John Wiley & Sons, 1979). Sussman earned the BA and the MA degree from the University of California, Los Angeles, and the PhD degree from Duke University.

Committee Chosen for Law Dean Search

An eight-member search committee has been appointed to find a new dean of the WU Law School, Provost Merle Kling has announced.

Jack H. Hexter, Distinguished Historian-in-Residence, is chairman of the search committee.

The seven members of the Law School faculty serving on the search committee are: Susan F. Appleton, associate professor; David M. Becker, professor; Gary L. Boren, professor; Robert G. Dixon, Daniel Noyes Kirby Professor of Law; Robert L. Dorsey, Charles Nagel Professor of Jurisprudence and International Law; D. Bruce LaPierre, associate professor; and A. Peter Mutharia, professor.

Two third-year law students, Thomas M. Newmark and Catherine D. Perry, are also on the committee.

The present dean of the Law School, Edward T. Foote, has submitted his resignation effective June 30, 1980. He plans to return to private practice.

"(Dean Foote) has been a dean of exceptional talent who has made an outstanding contribution to (the University)," said Kling. "It will not be easy to recruit a successor who shares his high standards, inspiring goals, and superb qualities of leadership."

The search will be conducted nationally. Nominations from the campus community are welcome and should be sent to Hexter at Box 1061. For further information call Hexter at Ext. 5497.
Law Professor is an Expert on the Plight of “Stateless” People

Ever since his childhood in Malawi, a country in southeastern Africa, WU law professor A. Peter Mutharika has been concerned with the plight of the “man without a country.” He has a personal interest, since thousands of South Africans have been moved to “homelands” on the continent and have lost their nationality.


People become “stateless” when, for instance, they renounce their citizenship, Mutharika said. A government can take away an individual’s nationality for political reasons, and illegal aliens are also considered stateless. To be stateless can create unexpected legal problems.

“These stateless people generally have no rights, and international machinery ought to be created for their protection,” he said. “At least a refugee still has a nationality. He can sometimes go back to his country of origin. The stateless person has no country to go back to.”

Mutharika, who also recently published a four volume reference work on international development law, is completing a book on the legal status of aliens in the United States. He next plans to do a comparative study of the status of aliens.

“The research for these books is difficult and time-consuming,” Mutharika said. “I must write to foreign ministries of different countries or to people I know in these countries. It’s often a long time before I get any answers. But what motivates me is the interest I have in one of the most remarkable phenomena of our time—mass movement of people across national boundaries.”

New Editor Joins WU Record Staff

Ruth E. Thaler

Ruth E. Thaler has joined the Information Office as editor of the WU Record.

Thaler, 26, worked as a staff reporter, youth editor and editorial writer for the St. Louis Argus newspaper for the past two and a half years. She earned the BA degree in French from the University of Missouri-St. Louis with transfer credit from Indiana University in Bloomington and studied journalism under a Ford Foundation Fellowship at the University of Missouri Graduate School in Columbia, Mo.

A native of Rochester, N.Y., Thaler moved to St. Louis in 1974. She has worked for the Urban League of St. Louis, Metro Housing Resources and Consolidated Neighborhood Services in communications and community service. Her youth page in the Argus won first place in the 1978 National Newspaper Publishers Association annual merit competition.

An active member of the local Women in Communications, Inc. chapter, Thaler is publicity chairperson for that group and a member of the newsletter committee of the local League of Women Voters. She is an honorary member of the Greater St. Louis Association of Black Journalists and a member of the Jewish Community Centers Association.

Artists—continued from p. 1

A. Peter Mutharika

Mutharika has been elected to a two-year term as president of the African Law Association in America, Inc. He will continue to do research, consult with international bodies and lecture on transnational population movements and international development. He plans to organize studies and seminars on the role of law in African political and economic development.

Wednesday, Nov. 7; John H. Stephenson, sculptor and educator, Wednesday, Nov. 28; and Richard Martin Ash III, printmaker, designer, and educator, Wednesday, Dec. 5.

All of the visiting artists will present illustrated lectures on their work except Chesney, who will discuss the role of education and the arts.

In conjunction with Chesney’s six-week visit on campus, the WU Gallery of Art will mount a retrospective show, Lee Chesney—25 Years of Printmaking, in its newly renovated print gallery on the lower level of Steinberg Hall, Oct. 7-Nov. 4. Viewing hours are 9 a.m. to 5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun.

All the lectures except the Dubinsky address are funded in part by the Missouri Council on the Arts.

Breakthrough—continued from p. 1

George Mossman Greenamyer, Massachusetts sculptor, oils one of his “Industrial Revolution” works of art. Entitled “29 Forged Smokes,” it weighs 400 pounds. A visiting artist at WU’s School of Fine Arts, Greenamyer will give an illustrated lecture on his work at 5 p.m. Wednesday, Sept. 26 in Steinberg Auditorium.

Harter is medical director of the Chromalloy American Kidney Center at Barnes Hospital and a member of the WU School of Medicine faculty.
Calendar
September 21-27

FRI., SEPTEMBER 21

MON., SEPTEMBER 24
4 p.m. Centenary of Modern Scientific Psychology Colloquium, “Wundt, Titchener and the Epoch of ‘Experimental Psychology,’” Rand Evans, chairman, dept. of psychology, Texas A & M University. 102 Eads.


8:30 p.m. School of Architecture Lecture, “Recent Works,” Don Hisaka, Cleveland architect and visiting prof. of architecture, Harvard. Steinberg Hall.

TUES., SEPTEMBER 25
4 p.m. Committee on Literature and History Seminar, with Savan Bercovitch, professor of English, Columbia U. Hurst Lounge, Duncker Hall.


4 p.m. Division of Biology and Biomedical Sciences Seminar, “Ribonucleic Acid: A Ribonucleoprotein Essential for 1RNA Biosynthesis,” Sidney Altman, prof. of biology, Yale U. 322 Restock.

WED., SEPTEMBER 26


8 p.m. School of Fine Arts Visiting Artist Lecture, with George Mossman, sculptor. Greenamyer will discuss examples of his work. Steinberg Auditorium.

THURS., SEPTEMBER 27
4 p.m. Department of Chemistry Seminar, “Remarkable Organic Transformations in the Coordination Sphere of Cobalt,” Peter Vollhardt, prof. of chemistry, U. of Calif., Berkeley. 311 McMillen.

4:30 p.m. Department of Philosophy Tribute to Richard S. Rudner, late WU prof. of philosophy. Steinberg Aud.

8 p.m. Edison Theatre Presentation, Bruce D. Schwartz—Puppets. Edison Theatre. Admission $5; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office. (Also Sat., Sept. 22, 8 p.m., Edison.)

Performing Arts

FRI., SEPTEMBER 21
8 p.m. Edison Theatre Presentation, Bruce D. Schwartz—Puppets. Edison Theatre. Admission $5; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office. (Also Sat., Sept. 22, 8 p.m., Edison.)

SAT., SEPTEMBER 22
7 p.m. Soccer, WU vs. Harris-Stowe. Francis Field.

TUES., SEPTEMBER 25
3:45 p.m. Women’s Tennis, WU vs. SIU-Edwardsville. WU Tennis Courts.

WED., SEPTEMBER 26
7 p.m. Soccer, WU vs. Maryville. Francis Field.

Exhibitions

“Selections from the WU Permanent Collection,” WU Gallery of Art, Steinberg Hall. 4 p.m.-5 p.m., Mon.-Fri.; 1-5 p.m., Sat., Sun. Through October 28.

Music

SUN., SEPTEMBER 23
8 p.m. Music at Edison Series, Charles Rosen, pianist. Rosen will present an all-Beethoven program, including Sonata in B flat major, Op. 106, “Hammerklavier,” and 33 Variations on a Waltz by Diabelli, Op. 120. Edison Theatre. Admission $5; $3.75 for WU faculty, staff and area students; $2 for WU students. Tickets available at Edison Theatre Box Office.

Charles Rosen

MON., SEPTEMBER 24
11 a.m. Department of Music Special Lecture, “Mountains and Song Cycles,” Charles Rosen, concert pianist. Tietjens Rehearsal Hall.

2 p.m. Department of Music Master Class with Charles Rosen, concert pianist. Tietjens Rehearsal Hall.

THURS., SEPTEMBER 27
5 p.m. WU Wind Ensemble Pops Concert, Dan Presgrave, director. Bowles Plaza.

Films

FRI., SEPTEMBER 21
7:30 and 9:45 p.m. WU Filmboard Series, “A Wedding.” Brown. $1.75. (Also Sat., Sept. 22, same times, Brown.)


MON., SEPTEMBER 24
7:30 and 9:30 p.m. WU Filmboard Series, “The Autobiography of Miss Jane Pittman.” Brown. $1.75. (Also Tues., Sept. 25, same times, Brown.)

WED., SEPTEMBER 26
7:30 and 9:30 p.m. WU Filmboard Series, “Madame Rosa.” Brown Hall Theatre. Admission $1.75. (Also Thurs., Sept. 27, same times, Brown.)

Campus Drive Begins Sept. 26


Last year, more than 700,000 people in the Greater St. Louis area used the services of 240 United Way-supported agencies.

Among the WU organizations which receive United Way funds are the Child Guidance and Evaluation Center, Central Institute for the Deaf and Campus Y.

The WU fund-raising goal this year is $70,500, according to Joe Evans, associate vice chancellor for business affairs and section chairman of the WU drive. WU also has a “World’s Fair” goal of $83,135, an additional challenge put to institutions in existence during the 1904 St. Louis World’s Fair.

The University failed to meet its goal in 1978. Evans said. Participation decreased from 22 percent in 1977 to 20 percent and per capita giving dropped from $17 to $14.

Staff solicitors will distribute pledge envelopes to co-workers, answer questions and collect donations. All pledges are confidential.

Faculty and staff may attend showings of a film on the United Way’s activities in Room 118, Brown Hall, Sept. 27, Sept. 28, and Oct. 1, from 9 to 10 a.m.

Bruce Schwartz

Tickets available at Edison Theatre Box Office.

Through October 28.

In the film, "A Wedding," on show here Sept. 21, a "World's Fair" goal of $83,135 was set by the United Way.

Laura Josephson