Collins Leaves Legacy at VCU

**by Michael Ford**
University News Services

Thirty-three years after arriving at what would become Virginia Commonwealth University, Judy Collins spent her last day doing the exact same thing: Caring for patients.

Even now, as she begins to enjoy retirement, Collins can look back on a career that brought numerous challenges, starting as a nurse practitioner and educator to administrator and policymaker. And at each step, she forged new opportunities for VCU, so she leaves a legacy that will last for generations.

Among her most notable accomplishments are leading Women’s HealthCare at Stony Point, a part of VCU’s MCV Hospitals, that provided new community access for female patients. She’s also known for shaping health policy by using faculty and university resources to educate legislators about contemporary issues. More importantly, she continued to treat patients each day with a personal touch, while sparking the same level of compassion work-life, serving the needs of women,” said Nancy F. Langston, Ph.D., dean of nursing.

Ask Judith B. Collins, R.N.C, about her life. See COLLINS page 8

Research

VCU Institute For Women’s Health Awarded $2.7 Million From NIH

Award to Support Researchers in Areas of Women’s Health

New Study Says Smokeless Cigarette Use May Not Lead to Better Health

VCU Researchers Evaluate Accord Cigarette

Grants to Date
$110,050,699

See the Research @ VCU section for detailed list of grants and awards.

Vice President for Research Named at VCU

**by Pamela Cho Lippincott**
University News Services

Following a national search, Marsha R. Torr, Ph.D., vice chancellor for research at the University of Nebraska-Lincoln and a former NASA scientist, was named as Virginia Commonwealth University’s new vice president for research. She will assume her new post on Sept. 1, pending approval by VCU’s board of visitors on Aug. 10.

Torr has led the University of Nebraska’s research division since 1999, after serving as vice provost for research and professor of physics and astronomy at the University of South Carolina from 1985-99. Prior to her work in higher education, Torr held appointments as chief scientist in NASAs Marshall Space Center in the Payload Projects Office from 1993-95, the Solar-Terrestrial Physics Division from 1987-93, and the Atomic Physics Branch from 1985-87.

“Dr. Torr brings a unique set of skills and experience to VCU as vice president for research,” said VCU President Eugene P. Trani, Ph.D. “She has been a successful researcher in both academics and in government. Her roles as chief scientist at NASA and vice president for research at two universities have provided her with impressive administrative experience that will help grow VCU’s research mission.”

As VCU’s vice president for research, Torr will oversee all research activities across both VCU campuses, including research in medicine and health sciences.

Adcenter Adds Executive Leadership Training Program

**by Melissa Jones**
University News Services

Virginia Commonwealth University’s Adcenter is marking another first as it launches a new Executive Education Program — designed to further educate and train working advertising executives.

“This is the perfect next step in the evolution of the Adcenter,” said Diane Cook-Tench, the Adcenter’s founder. “Over the past four years, we’ve filled a national need in graduate education and now we see an opportunity to provide a program for executives — both in the United States and abroad — who want to further develop their skills and talents.

The new program, set for launch in October, is under Cook-Tench’s direction. Cook-Tench’s heading of the new program will mean relinquishing the day-to-day responsibilities for the Adcenter’s operation. Patricia Alvey, Ph.D., will serve as acting director of the Adcenter for a one-year term, which began this month.

Alvey comes to VCU from The University of Texas at Austin, where she directs the Texas Creative Program of the Department of Advertising in the College of Communication. The program is currently ranked third in the country by U.S. News & World Report. “Patty is an exceptional addition to the Adcenter. She will add expertise capable of growing our academic research work and is well connected to top advertising firms,” said Cook-Tench.

“I can think of only a handful of people with her abilities now teaching advertising in the U.S.”
VCU Earns Grant to Improve Health Care in Azerbaijan

by Lissette Linares
University News Services

Virginia Commonwealth University recently was awarded a grant from the American International Health Alliance to help train physicians in Azerbaijan, a former Soviet republic, and improve health care to underserved populations. VCU will partner with the Bina­gadi District Health Administration in the largest coopera­tive, international project of its kind at VCU.

Sponsored by the U.S. Agency for International Develop­ment, the partnership will draw on the expertise and resources of VCU's schools of Nursing, Pharmacy and Allied Health Professions. The grant will cover education and training expenses, as well as the pur­chase of equipment for Binagadi clinics.

“VCU is a leader in primary care in this country,” said David Marsland, M.D., professor and chair of family medi­cine. “But we’ve had to take a tremendous distance in the past 30 years,” Torr said. “All of the assets are in the right place to make a big step forward. The insti­tution is positioned in the right location with the right areas of emphasis in place to move forward. For that reason, I am very excited to get started.”

Among Torr’s goals are to provide a strong new infrastructure to support the growth and diversity of research and schol­arly activity at VCU. She plans on cultivating teams and partnerships among VCU faculty and administrators to put strate­gic initiatives in place.

“During the interview process, Dr. Torr displayed a remarkable knowledge of research activities and resources at VCU and will be a major contributor to our Life Sci­ences initiative,” said VCU Provost Roderick J. McDavis, Ph.D.

“Her roles as chief scientist at NASA and vice president for research at two universities have given her with impressive administrative experience that will help grow VCU’s research mission.”

“The insti­tution is positioned in the right location with the right areas of emphasis in place to move forward. For that reason, I am very excited to get started.”

A veteran researcher, Torr has been the primary researcher for projects that have collectively generated millions of dollars in research funding for NASA. Her main research focus was studying the physics and chemistry of the upper atmosphere as well as building instruments to fly on space shuttles and satellites. Torr has authored hundreds of articles in peer-reviewed jour­nals and also has presented just as many talks on building advanced instruments to measure the photo­chemistry of the upper atmosphere.

A native of South Africa, Torr earned her bachelor’s degree in physics and math­ematics from Rhodes University, Graham­­town, South Africa, in 1963. She also received a master’s in physics in 1966 and a doctorate in physics in 1969 from the same university.

UniverCity News
Volume 22 • Number 1

Don Gehring
VICE PRESIDENT FOR EXTERNAL RELATIONS
Melissa Jones
DIRECTOR OF UNIVERSITY COMMUNICATIONS
Pamela Choi Lippincott
DIRECTOR OF UNIVERSITY NEWS SERVICES

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Submissions to UniverCity News can be mailed to Box 842036, faxed to 828-2018, or e­mailed to UniverCity@vcu.edu. Photo­graphs and letters are welcome.

"A country needs socioeco­nomics development, but it also needs a healthy workforce. That’s where we come in.”

“A country needs socioeconomic development, but it also needs a healthy workforce. That’s where we come in.”
Magazine Ranks VCU in Top 50 in Major Categories of Graduating Minorities With Advanced Degrees

Black Issues in Higher Education Cites Leading Degree Producers

by Kyra Scarton Newman

University News Services

A s minority students pursue graduate and professional degrees, Virginia Commonwealth University ranks among the nation's top 50 institutions for graduating minority students with advanced degrees, according to a recent analysis published in Black Issues in Higher Education's special report, "Top 100 Degree Producers.

VCU earned distinct credit for graduating minority students in its traditionally acclaimed programs in health professions, life sciences and related fields. VCU ranks 37th for graduating all minorities with first professional degrees in health professions, and 37th for African-American students alone. Among Asian-American student rankings, VCU ranks 10th in doctorates in life sciences and 19th in first professional degrees in health professions. VCU ranks 94th for graduating minority students with advanced degrees from 1996-97 to 1997-98. Among master's graduates, the national increase was 8.6 percent. By Kyra Scarton Newman

VCU Programs Ranked

Top 100 Degree Producers

Health Professions and Related Sciences:

- African-American First Professional, Health Professions & Related Sciences: 19th
- Total Minority First Professional, Health Professions & Related Sciences: 37th
- African-American First Professional, Health Professions & Related Sciences: 29th (tied with 1)
- Asian-American First Professional, Health Professions & Related Sciences: 37th (tied with 2)
- African-American Master's, Health Professions & Related Sciences: 19th (tied with 1)
- Asian-American Master's, Health Professions & Related Sciences: 50th (tied with 6)
- Biological and the Life Sciences:
  - Asian-American Doctorates, Biological Sciences/Life Sciences: 108th (tied with 5 institutions)
  - Asian-American Master's, Biological Sciences/Life Sciences: 39th

Other:

- African-American Master's, English Language/Literature/Letters: 21st (tied with 18)
- African-American Master's, Communications: 17th (tied with 6)
- African-American Master's, English Language/Literature/Letters: 21st (tied with 18)
- African-American Master's, Communications: 17th
- Total Minority Master's, All Disciplines Combined: 49th (tied with 1)
- African-American Master's, All Disciplines Combined: 49th (tied with 5)
- Total Minority Master's, All Disciplines Combined: 49th (tied with 1)
- African-American Master's, All Disciplines Combined (TWIS vs. HBCUS): 33rd

The governor re-appointed William A. Forrest to serve a second three-year term. In addition, the Virginia House of Delegates filled a vacant board seat with a new appointee, Randall E. Dalton, M.D.

The governor re-appointed William A. Forrest to serve a second three-year term. In addition, the Virginia House of Delegates filled a vacant board seat with a new appointee, Randall E. Dalton, M.D.

Governor, Virginia Legislators Appoint Several Members to VCU Health System Authority Board

by Marcia L. Meredith

University News Services

A s a result of legislation passed during last winter's General Assembly session, five new faculty physicians from Virginia Commonwealth University's School of Medicine have been added to the board of directors that governs the VCU Health System Authority. These physicians join the 16 members who currently serve on the board.

Gov. Jim Gilmore has appointed John A. Carder, M.D., chairman and professor in the Department of Orthopaedic Surgery at VCU's Medical College of Virginia Hospitals — a post he has held for the past 25 years — and Lenore M. Buckley, M.D., associate professor of medicine and pediatrics in VCU Division of Rheumatology, Allergy and Immunology. Buckley also is a professor in VCU's Division of General Internal Medicine.

Carder, a national expert in total joint replacement surgery as well as trauma and post-trauma reconstruction, is president of the MCV Physicians board and chair of the group's Malpractice Committee. During his career, he has assisted in the creation of two major institutions, including the Orthopedic Trauma Association which is regarded as the premier international organization in that field. Carder also is founding member of the International Society for joint replacement and the American Association of Hip and Knee Surgeons.

Buckley, medical director of VCU's Connective Tissue Clinic, also serves as a MCV Physicians board member and co-director of the Osteoporosis Center at MCV Hospitals. A member of more than a half dozen medical organizations and societies, she is a recipient of several national honors from groups such as the American Medical Women's Association.

The Virginia Senate's appointment is John D. Ward, M.D., vice chair of the Division of Neurosurgery, Chief of Pediatric Neurosurgery and professor in the Department of Surgery at VCU's MCV Hospitals. Ward also has joint appointments in VCU's departments of Pediatrics, Neurology and Anesthesiology. A 20-year faculty veteran, Ward is currently the only pediatric neurosurgeon in the state, who devotes the majority of his practice to children. He also directs the Neurosciences Center, which provides multi-disciplinary care for patients with neurologic disease. A two-term MCV Physicians board member-at-large, he has published more than 70 manuscripts and 60 book chapters.

The Virginia House of Delegates' appointment is Robert H. McCallum, M.D., Associate Professor and Chairman of VCU's Department of Surgery, and John D. Ward, M.D., chief medical officer of VCU's Primary Care Consortium and associate dean for primary care in the School of Medicine. Nettleman also is a professor in VCU's Department of Internal Medicine. Internationally known for his work in both clinical surgery and research, McCallum has been a medical pioneer in the use of telemedicine technology. He serves as chief medical officer of the Telemedicine Associates.

The governor re-appointed William A. Forrest to serve a second three-year term. In addition, the Virginia House of Delegates filled a vacant board seat with a new appointee, Randall E. Dalton, M.D.
Governor Announces Formation of Virginia Research, Technology Advisory Commission

Gov. Jim Gilmore recently announced the formation of a blue-ribbon commission, the Virginia Research and Technology Advisory Commission (VRTAC), to advise him on research and strategy issues. VRTAC's members are comprised primarily of senior research managers from Virginia's research universities, the federal laboratories located in the Commonwealth and the state's technology-intensive industries. Francis Macrina, Ph.D., acting vice president for research at Virginia Commonwealth University will be among 28 commission members.

The VRTAC will be co-chaired by the Hon. Anita Jones, Ph.D., Quarles Professor of Engineering at the University of Virginia, and Marc Pelaix, vice president of business and technology development for Newport News Shipbuilding. The VRTAC will provide advice on how to best leverage the funds in the new Commonwealth Technology Research Fund, proposed by Gov. Gilmore and funded by the General Assembly. The fund will be used to conduct or comment on studies underway within the executive branch. For more information, visit the VRTAC web site at www.cit.org/vrtac.

Nominees Sought for Dorris Douglas Budd Award

Nominations will be accepted through Aug. 28 for the Dorris Douglas Budd Award, recognizing clerical and secretarial staff who enhance the image and mission of VCU and its Medical College of Virginia Hospitals. Employees who have been with the university or hospitals for at least five years as of Sept. 30 are eligible for nomination. For more information, call 828-0177 or visit www.vcu.edu/hrcommunications/DorrisBudd2000.htm.

2000-2001 Alzheimer's Research Award Fund Recipients Announced

Mohammed Kalimi, Ph.D., professor at VCU's Department of Physiology, will receive one of six Alzheimer's and Related Diseases Research Awards for his research project, "Amyloid Beta Protein-Induced Hippocampal Cell Death: Mechanism of Action." Elizabeth O'Keefe, M.D., Pamela Parsons and Peter Bolog, M.D., of the Department of Internal Medicine also have been selected for their research on the subject "Percutaneous Endoscopic Gastrostomy for Nutritional Support in Persons with Advanced Dementia and Feeding Difficulties: Do the Outcomes Fulfill the Expectations of the Decision-Maker?"

Other award recipients are James Bennett Jr., M.D., Ph.D., and Christine Thalhauser, Ph.D., of the University of Virginia's Department of Neurology; Sheila Caswell, Mary Corcoran, Ph.D., and Karen Love of Goodwin House; Barbara Freund, Ph.D., Eastern Virginia Medical School; and Sherry Schofield-Tomshch, Ph.D., and Anna Marshall-Baker, Ph.D., for the Department of Near Environments at Virginia Tech. The Virginia General Assembly established the Alzheimer's and Related Diseases Research Award Fund in 1982 to stimulate research and increase public understanding of the affects of dementing illnesses on people. ARDRAF also helps determine public policy after investigating the impact of these conditions on the Commonwealth of Virginia.

Greater Richmond Chamber of Commerce, Metropolitan Business League Announce Publication of Minority Business Directory

The Greater Richmond Chamber of Commerce and the Metropolitan Business League announce the publication of the region’s first business-to-business Minority Business Directory. Directory listings include local businesses owned by minorities such as African-Americans, Hispanic/Latinos, American Indians and Asian Americans, and are provided free of charge. The publication will be available for purchase at the Chamber of Commerce. Funding was supported by Bell Atlantic. For more information, call 783-9048.

Virginia Commonwealth University President Eugene P. Trani, Ph.D., and 12 other university presidents recently met with John Podesta, President Bill Clinton's chief of staff, and other top officials at the White House to discuss the importance of federal funding for science and technology. After Washington, Dr. Trani flew to California for a visit with VCU alumnus Dick Robertson, president of Warner Brothers Domestic Television. While in California, Dr. Trani ventured to the White House once again — this time on the set of "West Wing," the highly acclaimed television program featuring Martin Sheen, left, with Dr. Trani, as president of the United States.

Cafe Express Celebrates Grand Opening

Dining Facility Features More Choices for On-Campus Dining

Cafe Express, Virginia Commonwealth University's new dining facility located in Hunton Hall on VCU's MCV Campus, celebrated its grand opening on Aug. 2.

The cafe opened in January with Starbucks Coffee, Freshens Premium Yogurt and Smoothies kiosks. Dining services recently expanded its offerings to include a full-service deli with made-to-order sandwiches, subs, wraps and Caesar salads.

The grand opening celebration included free samples of smoothies, frozen yogurt and signature sandwiches and wraps.

In addition to the new deli, Cafe Express also has received a facelift. Fresh paint, modern art and bright pendant lighting all have been added to the facility to create a clean and comfortable atmosphere. To complete the cafe's new appearance, contemporary chairs and tables will be added in the near future.

Cafe Express is open from 7 a.m. - 2 p.m. Monday through Friday. All deli items can be preordered at either Cafe Express or via the VCU dining services' Web site.

For more information on Cafe Express and other dining facilities on campus, visit www.vcu.edu/hrcommunications/cfexpress.html.

City Expands Richmond Convention Center for Recommend Richmond

The Richmond Center of Convention and Exhibitions (RCCE) will be expanding to provide the city with enough resources to compete for more national organizational meetings and conventions. The expansion is needed mainly due to the success of Recommend Richmond, a program that encourages local organizations to recommend the city as a site for future national, state or regional conventions.

By participating in the program, created by the Richmond Convention and Visitors Bureau, organization members can benefit by bringing extra dollars into the community and generating rebate funds for their group's use. For example, participating organizations will receive a $2 rebate for every night a room is booked in the Metro Richmond area during conventions or meetings.

Since the program's inception, more than 70,000 room nights have been booked in a nine-year span. As estimated 85,000 people are expected to visit Richmond for meetings and conventions by the year 2002. For more information, call Cleo Battle, director of convention sales, at 782-3777.
VCU Institute For Women’s Health Awarded $2.7 Million From NIH

by Lisette Linares
University News Services

The National Institutes of Health recently announced its decision to award nearly $2.7 million in grant funding to Virginia Commonwealth University’s Institute for Women’s Health. The VCU project will provide training and mentorship opportunities for junior scholars and encourage them to pursue research relevant to women’s health.

“Women’s health is receiving increased attention at VCU and academic medical centers across the country,” said President Eugene P. Trani, Ph.D. “VCU’s excellent credentials in research, education and patient care offer a comprehensive environment in which to mentor the next generation of faculty researchers who will focus on women’s health.”

The NIH Mentored Research Scientist Development Program Award, given by NIH’s research office on Women’s Health, will be awarded to the VCU institute over a period of five years and will support a minimum of four Interdisciplinary Women’s Health Research Scholars per year in areas including psychiatric genetics, substance abuse, cancer, reproductive health and aging. VCU researchers already are conducting research in areas including osteoporosis and chronic depression in women.

The project will pair junior research scholars with senior faculty mentors in their respective fields. The goal of the program is to identify and produce researchers in women’s health who are proficient in the design, implementation, analysis and publication of results from original research projects, and ultimately in obtaining independent funding.

“Women’s health is receiving widespread attention as people begin to recognize that men’s and women’s health concerns are different in terms of etiology, course of illness and response to treatment,” said Susan G. Kornstein, M.D., director of VCU’s Institute for Women’s Health. “It is imperative that we, as a leading academic medical center, prepare and support young researchers in these areas.”

A VCU advisory committee will select junior VCU researchers based on the following criteria: background and training appropriate for faculty positions at the instructor or assistant professor level; clinical doctorate or Ph.D. degree in a field relevant to women’s health; expressed interest and commitment to a career in women’s health research; and no previous experience as a principal investigator on an NIH or equivalent grant. Personal achievement, intellectual ability, scholarship and potential for development as a successful independent researcher also are criteria for selection.

Junior scholars will enroll in a comprehensive 30-week program of graduate-level courses including biostatistics, clinical trial design, ethics, publication and grant writing. In addition, scholars will participate in monthly research seminars where guest speakers from other institutions will present their research. They will attend workshops in career development and grant preparation and participate in community service projects that complement their research efforts. An annual retreat also is planned for scholars and mentors to share research and discuss research issues.

Roy Pickens, Ph.D., VCU associate vice president for research, will serve as principal investigator for the project. Mary Nettleman, M.D., associate dean for primary care, will serve as program director, observing and evaluating the project on a day-to-day basis.

The VCU Institute for Women’s Health was created in 1990 to coordinate VCU’s resources in women’s health. It aims to build collaborative and interdisciplinary relationships within the university and the Richmond community to improve health education, research, clinical care and leadership development in women’s health.

Baker Named to Development Position at Massey Cancer Center

by Erin Lucero
University News Services

Maureen J. Baker has been named director of development and external relations at Virginia Commonwealth University’s Massey Cancer Center. Baker was previously president and chief executive officer of the Hospital Hospitality House Inc. She was responsible for the administration and operation — including fund raising, marketing and public relations — of the 242-bed facility that serves patients and families of patients receiving care at local hospitals, including VCU’s Medical College of Virginia Hospitals.

Baker currently serves on the board of directors of the Christian Children’s Fund and is a member of the Virginia Association of Fund Raising Executives. She also serves on Verizon Communications’ Customer Advisory Board.

Cutting Edge

by Michael Ford
University News Services

While a new smokeless cigarette produces less secondhand smoke, it may not actually lead to better health. Smokers who may alter their smoking behavior and actually smoke more may potentially increase their nicotine dependence and smoke exposure according to a Virginia Commonwealth University study.

The VCU study in Nicotine and Tobacco Research, showed that smokers who used the novel smokeless device puffed more often and seemed to get less relief from smoking-induced cravings. The study evaluated smokers and assessed subjective and physiological effects caused while using the Accord cigarette smoking system produced by Philip Morris U.S.A. Accord uses a hand-held device to electronically heat pressed tobacco in specially designed cigarettes.

Seven women and three men participated in a pair of two-hour study sessions where they smoked either Accord or their conventional brand of cigarette at 30-minute intervals. Prior to the sessions, all participants abstained from smoking for eight hours, which researchers say created tobacco withdrawal.

“Smoking one of the normal brands of cigarettes decreased their tobacco withdrawal substantially,” said lead author Thomas Eisenberg, Ph.D., VCU assistant professor of psychology and the Institute for Drug and Alcohol Studies. “Smoking one of the novel systems did not decrease the participants’ withdrawal. In fact, it took four novel system cigarettes to decrease the level of withdrawal smokers reported equivalent to what one of their own cigarettes did.”

After smoking both regular cigarettes and the novel Accord, participants rated their withdrawal symptoms, including craving, urge to smoke, irritability, anxiety and restlessness. Researchers also measured carbon monoxide levels for the participants and other physiological responses, such as heart rate.

Measured in expired air, carbon monoxide levels went up for every individual cigarette when participants smoked their regular brand — so much so that carbon monoxide levels doubled to 24 parts per million from the six parts per million measured taken at the session’s beginning.

However, the carbon monoxide levels for the Accord didn’t increase even after four of the novel cigarettes.

Heart rates increased more after participants smoked their first conventional cigarette, increasing from nearly 79 beats per minute to more than 90. The increase was only three beats per minute after participants smoked the first Accord.

“Perhaps there is less health risk to smoking the novel smoking system, Accord, and indeed we did see some of that in the study,” Eisenberg said. “The Accord delivers much less carbon monoxide than a normal cigarette does, and there is no doubt that carbon monoxide is dangerous and it’s good to decrease it. But if you go around smoking more of these smokeless cigarettes to get the same level of withdrawal relief, then you might negate that carbon monoxide benefit.”

The Nicotine and Tobacco Research was supported by a grant from the National Institute on Drug Abuse.
Development Director Appointed to VCU's School of Business

by Marcia L. Meredith
University News Services

Phillip E. Perdue, assistant to the vice president in Virginia Commonwealth University's Office of University Advancement, will now serve as director of development for the School of Business.

In his new post, Perdue will work to raise capital and other gifts as well as strengthen existing ties with a variety of supporters.

"There are big things on the horizon for the School of Business in terms of forging stronger ties with our students, alumni and the local business community," said Perdue, who began his new position on Aug. 1.

Perdue joined VCU in 1965 as director of corporate relations in the advancement division. During his tenure, he played an instrumental role in raising funds for VCU's School of Engineering. Most recently, Perdue helped raise more than $1.65 million during the academic campus's merit scholarship campaign.

After earning his MBA from VCU's School of Business where he served as a graduate assistant in the school's development office - Perdue headed the development area at the March of Dimes and the Multiple Sclerosis Society.

Men's Basketball Assistant Coach Accepts Position at West Virginia University

Assistant coach Chris Cheeks recently announced his resignation from Virginia Commonwealth University's men's basketball team.

He has accepted a similar position at West Virginia University in Morgantown.

"I have a special affection for Virginia Commonwealth University and the people there," Cheeks said. "I am very grateful for the many people at VCU who have helped me, both as a student-athlete and in my development as a coach."

Cheeks served as an assistant coach to the Rams for five years. He says that his new affiliation with West Virginia University and the Big East Conference will help him reach his goal of someday becoming a head coach.

VCU has begun a search for the assistant coach position and plans to fill the post this fall.

— by Sherrie Macklin

The Division of Academic Affairs recently recognized two staff members for their dedication and commitment to customer service at VCU.

Provoast rod- Erick J. McDavis, Ph.D., presented the Outstanding Customer Service Award to Amy Ung, assistant to the dean of the College of Humanities and Sciences, left, with the Individual Customer Service Award. James D. Sleigh, director of technology services, was awarded the Management Customer Service Award.

Both recipients received a certificate of commendation, a $100 gift certificate to VCU's e2 Bookstore and free parking for a year.

People in the News

HERBERT HIRSCH, Ph.D., VCU professor of political science, recently presented "Reflections on Ethics and Morality After the Holocaust" at Remembering for the Future 2000, an international conference held at Oxford University in London. More than 600 delegates representing 36 countries attended the conference. Hirsch also coordinated a seminar on Nazi Power in areas other than Germany.

The American Association of Public Health Dentistry elected RON HUNT, M.D., Lyons professor and Dean of the School of Dentistry, to represent the specialty of dental public health on the Commission on Dental Accreditation for a four-year term. The commission determines the accreditation status of dental professional degree programs, allied dental education programs and dental specialty certificate programs throughout the nation.

The Association of Women's Health, Obstetric and Neonatal Nurses presented DEBORAH RAINS, M.D., with its Award for Excellence in Education. Nominees are judged on their demonstrated contributions to women's health, obstetric, and neonatal education, teaching and knowledge.

The Greater Richmond Chamber of Commerce elected BOB T. SKUNDA, president and chief executive officer of VCU's Virginia Biotechnology Research Park, to its board of directors. He will serve a three-year term beginning July 1.

SERGEY TIMOSHENKO, professor of nursing research and development, will assume presidency of the American Association of Critical-Care Nurses. Thormby is currently a nurse educator and serves as adjunct faculty at VCU's School of Nursing. Her eighteen-year involvement in the AACN includes serving as a member of the Innovation Group board of directors for the past three years. She also was an AACN-Wyth-Ayerst Fellows Reporting Program mentor in 1995.

TOM WALDROP, M.D., associate professor of periodontics in the School of Dentistry, has been named to a six-year term as director on the American Board of Periodontology. The board administers the certifying examination for U.S. specialists in periodontics and confers diplomat status on those who successfully complete the examination.


Later this month, Wier will present "Matching Versus Incentives in Managerial Accounting Promotions and Performance Evaluations" at the American Accounting Association's annual meeting in Philadelphia. In a future The Journal of Business Ethics, Wier's "Integrating Ethical Dimensions Into a Model of Budgetary Slack Creation," article, which he co-authored, will be included. He will present the second paper in the series, "Culture Ethics, and Budgetary Slack: A Comparison of U.S. and Chinese Managers" at the Asian Pacific Conference on International Accounting Issues being held in Beijing, China in October.

Allan Rosenbaum, assistant professor of crafts, has been selected to create original art pieces that will be presented to the winners of the Governor's Awards for the Arts 2000. The program recognizes artists, arts organizations and arts patrons for outstanding achievement and support of the arts.

A selection committee with statewide representation unanimously selected Rosenbaum for the honor after reviewing proposals submitted by artists throughout the state. The nine awards will be hand formed using earthenware clay and then glazed and fired to approximately 2000 degrees.

Rosenbaum also was recently named as a finalist for the Sidney Myer International Ceramics Award. He has held exhibitions across the country and has works included in the Renwick Gallery of the National Museum of American Art of the Smithsonian Institute in Washington, D.C., and other well-known collections.

The awards will be presented to recipients by Gov. James S. Gilmore III on Oct. 14 at the Carpenter Center for the Performing Arts.

Tickets for the awards ceremony, which will be open to the public, will be available through Ticket-Master tin outlets.

Faculty Record Classical Music CDs with Klavier

The Classical Music National Chamber Players, featuring several Virginia Commonwealth University faculty and alumni, recently finished recording three classical music CDs.

Recorded by Klavier Recording Co., the CDs will be available either late fall or early spring.

VCU faculty in the group included: Bruce Hammel, Ph.D., music professor; bassoon; Chuck West, Ph.D., music professor and director of the VCU Orchestra; clarinet; and music instructors Alan Patterson, horn, and Phillip Teachey, oboe, both members of the Richmond Symphony Orchestra. VCU Alumnus in the group were Ivy Haga, bassoon and Lisa Edwards, who sings soprano.

Klavier is based in Boca Raton, Fla. West, who helped organize the company, currently serves on its board of directors. For copies of the Classical Music National Chamber Players CDs, visit www.amazon.com or any professional music store.
VCU Partners With Invensys to Develop ‘Smart’ Appliances

by Kyra Scarton Newman
University News Services

Smart dishwashers that detect the cleanliness of pans or plates could decide to use more or less soap and water. Or appliance controls that can be used by simply pressing “go.” These are among the ways that a research venture between Virginia Commonwealth University’s School of Engineering and Invensys Controls could create the home of the future. VCU and the appliance control manufacturer are partnering to create the next generation of control systems for household devices.

The two-year project is supported by a $155,000 National Science Foundation grant for academic-industry alliances in design, manufacturing and innovation. Invensys Controls has added another $172,000 to the project, designed to develop adaptable, intelligent appliance controllers.

The research and development project builds on the school’s affiliation with regional industry, as well as the faculty’s commitment to addressing the manufacturing questions facing its partners.

“Ultimately, our partnership will give homeowners peace of mind that their home is safe — no matter where they are. Using an interface that’s as simple as an ATM, homeowners will be able to monitor and adjust appliances, air conditioning, lighting or irrigation from an office computer, a laptop or even a cell phone. And the appliances will be intelligent to enable the reduction of energy consumption, detergent usage and water, for example,” said Tim Matt, Invensys Controls vice president for advanced technology development.

These so-called smart appliances adapt to conditions without intervention by humans. The VCU-Invensys venture seeks to create a generic control module for use in what the industry calls “large white appliances” — dishwashers, refrigerators, washers, dryers and ovens.

“If I have a system, I need to have something that goes back to the ‘brain’ saying that it is doing or not doing what I have asked it to do,” said Rosalyn Hobson, Ph.D., VCU assistant professor of electrical engineering. “Humans know that systems are working because they receive feedback. We need to design appliance systems that give that same level of feedback.”

During the next year, the VCU project team — which will include both undergraduate and graduate engineering students — will survey existing technology to determine how it can be integrated with Invensys projects.

Education Instructor Recognized by Richmond Public Schools

by Marcia L. Meredith
University News Services

Richmond Public Schools recently awarded Susan Joyner, director of Virginia Commonwealth University’s Virginia Adult Education and Literacy Centers in the School of Education, with a certificate of appreciation for her help in creating a computer lab for adult students.

Named the GTE Workforce Skills Computer Lab, the facility is based in the Richmond Public Schools’ Adult Career Development Center. Programs taught there help students — many of whom are working toward a high school diploma — enhance their technical skills in an effort to make them marketable in the workforce.

Joyner was among several groups from the community who helped design the facility and train staff.

“I am honored to be recognized for my efforts,” said Joyner. “Most people don’t realize that 1 million Virginians lack a high school diploma and nearly 20 percent of adults read below a fifth-grade level. The training and expertise offered in the lab can positively impact a significant portion of our community.”

Funding for the lab was made possible by a grant from GTE, VCU, Richmond Public Schools and the Region 12 Literacy Coordinating Committee partnered with GTE to create the facility.

VCU Faculty, Staff Receive New Combined Pay and Leave Form

Temporary Forms Offered Until Web-Enabled System Goes Online

Virginia Commonwealth University faculty and staff can now find their combined pay and leave advice on the bottom of their direct deposit slips. The new forms were sent to employees through campus mail for the pay period ending July 24. The new format will continue until the Web-enabled Employee Self-Service System comes online later this fall.

With ESS, employees can view and print their pay and leave information, as well as view deductions, including taxes, parking and VCU Faculty/Staff Campaign contributions and contributions to retirement, health insurance, life insurance and other benefit plans.

Faculty and staff can access pay and leave advice on ESS using their VCUCard identification number and four-digit password — the month and date of birth. Human resources will send out e-mail messages three to four working days prior to each payday to remind employees to review their pay and leave information is online.

The payroll office will continue to provide departmental representatives with pay distribution sheets on their employees. There will be no change in the process for authorized representatives to pick up checks from the cashiers’ offices on both campuses.

Paper copies of the combined pay and leave advice form will continue to be available to faculty and staff until 2001, at which time that information should be accessed by using only the Web.

Please e-mail oasdvrc@vcu.edu with payroll questions and manixonr@vcu.edu with leave questions.

Annual Leave Benefits Increased for Classified Staff

Following recommendations from the legislative Joint Commission on Management of the Commonwealth’s Workforce, Gov. James Gilmore recently approved increases to the annual leave benefits for long-termed classified staff.

The changes became effective July 10. VCU has increased the new accrual rates to employees’ leave records for the pay period ending July 24.

The following are highlights of the new annual leave benefits:

• Annual leave accruals will increase at 15, 20 and 25 years of service.
• Maximum annual carry-over limits also will increase at 15, 20 and 25 years of service.
• The maximum amount of annual leave payout at separation will not change.

The revised leave plan chart is available at www.vcu.edu/hr/leave/index.htm.

VCU uses the state hire date to establish an employee’s leave anniversary date as it relates to his or her leave plan. The university adjusts the leave anniversary date for an employee with prior state service.

Employees should direct questions about their leave plans, accrual rates and anniversary dates to their department timekeepers.

The cast and crew of “Hannibal” set up shop on Virginia Commonwealth University’s Academic Campus for more than a week while filming the sequel to “Silence of the Lambs.”

Star Struck

Above, Sir Anthony Hopkins, a two-time Oscar winner, signs autographs for fans while greeting VCU students and staff. Hopkins often visited with VCU students during his lunch breaks at the University Student Commons. After taking with a group of students who were preparing kits for incoming students for New Student Orientation, Hopkins sent them all ice cream as a treat.
accomplishments, and she credits VCU for opening up opportunities. "The university has been a really good place for professional development," said Collins, who remains among an elite group of faculty and administrators to fill three appointments simultaneously. "The faculty and administrators have been willing to let me move along and try a whole bunch of different activities, within the same organization."

Regarded as a driving force, Collins has a style that is comfortable, personable and disarming — traits that she used in overseeing development of MCV's Women's Health Care at Stony Point. Collins began working on the project 18 months before the doors opened in 1996. We focus groups before we opened," Collins said. "We've built the whole clinic around what women said they wanted."

Her attention to detail even included the decision to use long cotton gowns to make patients feel more comfortable. And patient comfort was the consideration behind putting scales in bathrooms, so a patient's weight would never be shouted down a hallway. More importantly, the facility brought health-care providers together in an environment that continues to nurture a seamless approach to medicine.

"This has taken faculty expertise and brought it into the community," Collins said. "We've got an OB/GYN practicing next to an internist, practicing next to a surgeon with a psychologist practicing right down the hall. The energy has been good for patients and for faculty."

Change has been constant throughout Collins' assignments. When she arrived here in 1967, she was assigned to the former St. Phillips Hospital, which once stood where the Medical Sciences Building stands today. St. Phillips had been a segregated facility for blacks only. At age 25, Collins became the first white nurse to integrate the St. Phillips staff. "It's amazing how one of your life experiences prepares you for the next one," Collins said. "I just got back from Nicaragua where I was in the minority. I got over to St. Phillips and some of the people I worked with in 1967 are among my best buddies still."

As the hospital was working to integrate both its staff and patients, Collins was part of a women's health team that brought childbirth education classes to Richmond. MCV Hospitals also became the first in the region to allow fathers in the delivery room.

Advocating for improved patient services sparked Collins' motivation to learn more about political processes. In 1982-83, she earned a prestigious health policy fellowship from the Robert Wood Johnson Foundation. That year, Congress debated changes for Medicare reimbursement formulas, and Collins worked as a staff member to Rep. Richard Gephardt, D-MO, whose office proposed 10 amendments. "I was blessed to be in Washington the year the biggest piece of health legislation passed since Medicare and Medicaid in 1965," Collins said. "We spent a year learning how health policy evolves. It was incredibly time-consuming. We got to be in every nook and cranny in terms of the federal government."

Returning to campus in 1983, Collins used that firsthand experience to found the VCU Health Policy Office, helping to implement the new reimbursement regulations, advocating for prescriptive authority for nurse practitioners and supporting a new mother's resource program to combat infant mortality.

During a decade as director, she sought to help faculty understand the legislative and political process better and allow state lawmakers to use one of the state teaching hospitals as a laboratory for legislation related to health care.

"We would invite legislative panels to hold meetings here and get a tour of the hospital afterward," she said. "They could actually see the kind of patients they were talking about and have a better sense of what potential legislation would accomplish. We'd offer our faculty to serve as task force members to help legislators understand issues from a caregiver's point of view."

When Don Gehring, vice president for external relations, came to VCU in 1999, Collins was one of the first people he met. "She mentored me on health-care issues and key players inside and outside the university. She's been incredibly valuable as a teacher, care giver, lobbyist and policy analyst," Gehring added. "You can't replace someone like Judy."

Even as Collins tackled new responsibilities, she remained committed to her primary responsibility as a nurse practitioner, seeing nearly 2,500 patients in the last three years and countless more during her long career. And on her last day on campus, she was still in the examination room, treating patients.

"Judy has been an exceptional person for the university and the community," said Leo J. Dunn, M.D., professor and chair emeritus of obstetrics and gynecology. "She has the ability to get people to work together and to motivate them. She is a very positive person, the ideal role model for a nurse."
SPECIAL TO UNIVERSITY NEWS

October 1, 1999 through March 31, 2000

Faculty Sponsored Programs Awards

VIRGINIA COMMONWEALTH UNIVERSITY

Allied Health Professions

$692,503

Gerontology Program
Irnis A. Parham, Statewide Geriatric Education in Pressure Ulcer Prevention and Treatment, VA Department of Medical Assistance, $ 40,000.

Health Administration
Stephen S. Mick, Primary Care Service Area Project, Dartmouth College, $ 304,618.

Occupational Therapy
Dianne K. Lowman, Service Learning in the Department of Occupational Therapy (VA COOL), Va. Campus Outreach Opportunity League, $ 2,700.

Rehabilitative Counseling
Brian T. McMahon, MS-RHAB/CSPD Program, VA Dept. of Rehabilitative Services, $ 218,714.

Business
$1,194,578

Accounting
Philip R. Olds, CSX Corporation Department of Accounting Internships, CSX Corporation, $ 230,726.

Deans Office (Business)

Information Systems
John T. Hutton, Virginia Workers' Compensation Program, VA Department of General Services, $ 116,971.

Information Systems
Peter H. Aiken, A Metrics-based Examination of Reengineering Methodologies in a Large, Legacy System Context using a Real Life Public Environment, Virginia Department of Transportation, $ 91,398.

Information Systems

Information Systems

Information Systems
Peter H. Aiken, Institutionalizing the Deutsche Bank Trader Knowledge Structure, Deutsche Bank/CoC New York, $ 286,211.

Marketing
James H. Boykin, An Analysis of Determinants of Non-Foreclosure Resolution of Residential Mortgage Loan Defaults, Trust Fund of the Mortgage Bankers Association, $ 10,000.

Marketing
David J. Urban, Workers' Compensation Customer Satisfaction Study, VA Department of General Services, $ 9,794.

Community Programs
$736,881

Laura Browder, Carver Living History Project, VA Pndn. for Humanities & Public Policy, $ 8,500.

Catherine W. Howard, ARCH Tutoring Program, Greater Richmond Chamber of Commerce, $ 203,125.

Catherine W. Howard, Mentor Development Program, Virginia One to One, $ 130,570.

Jennifer L. Kelman, VCU AmeriCorp Program Plans: 1999-2000 Program Year, VA Department of Social Services, $ 393,686.

Jennifer L. Kelman, Transportation Support Grant for VISTA, Corporatom of National Service, $ 1,000.

Dentistry
$346,547

Deans' Office (Dentistry)
$ 266,802


Oral Pathology
$ 68,365

James C. Burns, Evaluation of 0.07% Triclosan Based Mouth Rinse in the Treatment of Common Oral Ulcers, I-Dent International Corporation, $ 46,585.

James C. Burns, Evaluation of a 0.07% Triclosan Based Mouth Rinse in the Treatment of Common Oral Ulcers (Canker Sores), I-Dent International Corporation, $ 21,780.

Oral Surgery
$ 11,380

James A. Giglio, Study of the OsteofarvesterTM Method of Bone Grafting, Osteomed Corporation, $ 11,380.

Education
$2,071,827

Continuing ED & Field Services
$ 371,827

Deana M. Buck, Richmond Infant Council Early Intervention Services for Infants and Toddlers (birth to age three) with Disabilities and Their Families, Virginia Department of Mental Health, MR & SAS, $ 316,711.
Deana M. Buck, Making Early Intervention Connections: Physicians, Families and Other Providers-Implementation Phase, Virginia Department of Mental Health, MR & SAS, $ 25,000.


Dean’s Office (Education) $ 154,802

Elizabeth E. Getzel, Postsecondary Survey, Virginia Department of Education, $ 40,000.

RoseMary Lambie, Behavioral Intervention Program, Richmond Behavioral Health Authority, $ 114,802.

Division of Education Services $ 45,000

Mary A. Wright, School Administrators Training, Virginia Department of Education, $ 45,000.

Division of Teacher Education $1,430,357


Ann W. Cox, Virginia Partnership for Education in Lead Poisoning Prevention, Virginia Department of Health, $ 102,000.

Ann W. Cox, Training for School Nurses and Assistants, Virginia Department of Education, $ 20,000.


Fred P. Orelove, Needs Assessment for Personnel Working with Serious, Chronic, and Violent Juvenile Offenders Who Have Special Education Needs or Other Disabilities, VA Department of Criminal Justice, $ 35,000.

Fred P. Orelove, Project for Students and Young Adults Who Are Deaf-Blind - Optional Match Maker Project: Positive Behavioral Supports, Virginia Department of Education, $ 50,000.


Richard J. Rezba, Virginia Educational Technology Alliance (VETA), William & Mary, $ 21,000.


John A. Rossi, Geography Education in Central Virginia, Virginia Polytechnic Institute & State University, $ 5,000.

Tera T. Yoder, Tri-State Consortium on Positive Behavioral Supports, Central Susquehanna Intermediate Unit, $ 32,343.

Tera T. Yoder, Regional Collaborative on Positive Behavioral Supports, Central Susquehanna Intermediate Unit, $ 45,000.

Tera T. Yoder, Early Intervention Technical Assistance, Virginia Department of Mental Health, MR & SAS, $ 410,848.

Tera T. Yoder, Improving Special Education Experiences, VA Board for People with Disabilities, $ 170,000.

Educ Studies & Adlt Ed V/T $ 70,041

Susan M. Joyner, Virginia Adult Education & Literacy Centers, Priority One, Virginia Department of Education, $ 3,000.

Carroll A. Londero, Virginia Literacy Foundation and Adult Education and Literacy Center Joint Project, Virginia Literacy Foundation, $ 9,568.


Engineering $1,345,223

Biomedical Engineering $ 454,639


Gerald E. Miller, A New Biomedical Engineering Academic Program Thrust in Rehabilitation Engineering and Human-Technology Interfaces, Whitaker Foundation, (The Biomed. Div.), $ 412,676.

Chemical Engineering $ 70,298


Mark A. McHugh, Solubility of Ethylene Copolymers in High Pressure Mixtures, Dupont de Nemours, $ 32,500.

Gary C. Tepper, Quotation for the Development and Delivery of a Cylindrical High-Pressure Xenon Detector Incorporating a Coplanar Anode, University of Michigan, $ 37,048.

Dean’s Office (Engineering) $ 50,000

Thomas M. Cameron, VCU School of Engineering/NASA Langley/FIRST Robotics Competition, Virginia Business- Education Partnerships, $ 50,000.

Electrical Engineering $ 474,808

Hadis Morkoc, Investigation and NitrideSemiconductors on ZnO Substrates and ZnO/Mg(Be)ZnO, U.S. Department of Defense/Navy, $ 54,666.


Mechanical Engineering $ 295,478

Timothy M. Cameron, Atomization of Liquids by Resonant MacroSonic Synthesis Technology, MacroSonix Corporation, $ 59,895.

Daniel J. Dorney, Improved Performance and Durability in Gas Turbines Through Airfoil Clocking and Hot Streak Management, Clemson University, $ 97,718.
Daniel J. Dorney, Quasi-Three-Dimensional Investigation of Boundary Layer Development in a Low-Pressure Turbine State Using Realistic Blade Counts, NASA, $20,000.


Daniel J. Dorney, Unsteady Three-Dimensional Simulations of the Flow in Multiple-Stage Compressors, Pratt & Whitney, $52,459.

Mark A. Palmer, Adaptation of an Innovative Materials Science Course for Engineers, National Science Foundation, $39,169.

John E. Anderson, Monitoring Acid Mine Angiogenesis. VA Academy of Science.

South Anna River. VA Dept. of Mines.

Innovative Materials Science Engineers . National Science Foundation.

Multiple-Stage Minerals Drainage on an Unnamed Headwater of the Daniel J. Dorney, Unsteady Three-Dimensional Simulations of the Flow in Multiple-Stage Compressors, Pratt & Whitney, $52,459.

Innovative Materials Science Engineers . National Science Foundation.

Mark A. Palmer, Adaptation of an Innovative Materials Science Course for Engineers, National Science Foundation, $39,169.

Health & Sciences

$9,500

VP Health Sciences $ 9,500

Jeffrey A. Johnson, VCU AHEC Provided Services to VHCF to Meet Its Goals and Missions, Virginia Health Care Foundation, $9,500.

Humanities & Sciences

$2,238,358

Biology $ 40,500


John J. Ryan, Determining the Mechanism of Kit Inhibition and Apoptosis Avoidance by Mastocytomas, VA Academy of Science, $6,000.

Fang-Sheng Wu, Direct Gene Transfer of Intact Plant Cells, Jeffress, $30,000.

Chemistry $ 446,446

Mohamad S. El-Shall, Gas Phase and Cluster Polymerization, A Molecular Level Approach, National Science Foundation, $89,000.

Todd A. Houston, Design of Novel Glycoside Inhibitors to Disrupt Angiogenesis, VA Academy of Science, $6,000.

Albert T. Sneden, New Phenylpropanoid Glycosides from Virginia Polygonum Species, Jeffress, $14,200.

James Terner, Resonance Raman of Oxidized Peroxidases, U.S. Department of Health & Human Services, $156,121.

Lydia M. Vallarino, Detection of Macromolecules by Quantum Dyes, Newport Instruments, $91,125.

Michael E. Wright, New Catalytic Chemistry: Synthesis of Poly(arylene-1,4-buta-1,3-diene) (PABD's) and NLO-Cylinders: A Self Assembly Approach to Dipolar Thin Films, U.S. Department of Defense/Navy, $90,000.

Criminal Justice $ 208,897

Jay S. Albanese, RPD/VUU/VCU-Partnership with Institutions of Higher Learning, City of Richmond, $29,670.

Jay S. Albanese, RPD/VUU/VCU-Partnership With Institutions of Higher Learning, City of Richmond, $29,670.


Tamson L. Six, Evaluation Activities for Juvenile Accountability Incentive Block Grant, Henrico County, $29,847.

English $ 2,500

Katherine C. Bassard, Ford Foundation Postdoctoral Fellowships for Minorities Guidelines, National Research Council, $2,500.

Physics $ 162,352


Psychology $ 1,313,792

Stephen M. Auerbach, Assessment of Stress in Juvenile Correctional Officers, VA Department of Criminal Justice, $17,400.


Steven J. Danish, First Tee Life Skills Program, The First Tee, $49,500.

Thomas E. Eisenberg, TERN Faculty Scholars Program, University of Kentucky, $29,700.


Robert J. Hamm, The Effect of Nefracetam in the Midline Fluid Percussion Model of Brain Injury, Daiichi Pharmaceutical Co., Ltd., $70,000.


Susan B. Wilkes, 360-Degree Feedback Service, McGuire Woods Battle & Boothe, $6,480.

Urban Studies & Planning $ 63,871

John J. Accordino, Richmond Neighborhood Indicators Project, Phase II, Local Initiatives Support Corporation, $48,950.

Robert D. Rugg, Similarity Assessments Based on Spatial Relations and Attributes, University of Maine, $14,921.

Medicine

$21,210,617

Anatomy $ 920,143

Babette Fuss, Contribution of CD8+T Cells and MHC I to Oligodendrocyte Injury in MS, National Multiple Sclerosis Society, $27,500.


Richard J. Krieg, Growth Hormone Secretagogue and Growth During Chronic Renal Insufficiency, Jeffress, $29,028.

<table>
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<th>Award Category</th>
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<th>Amount</th>
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<tr>
<td>Biochemistry &amp; Molecular Biology</td>
<td>John J. Cotter, Study of Telemedicine Initiatives in the Commonwealth of Virginia, Virginia Department of Health</td>
<td>$37,386.00</td>
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<td>Biostatistics</td>
<td>Michael J. Cowley, BARI Extension, University of Pittsburgh</td>
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<td>Emergency Medicine</td>
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<td>Biostatistics</td>
<td>Dwain L. Eckberg, Autonomic Mechanisms During Prolonged Weightlessness, NASA</td>
<td>$115,519.00</td>
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<tr>
<td>Emergency Medicine</td>
<td>Kenneth A. Ellenbogen, An Open-Label, Dose Escalation Study of CVT-510 in Patients with Supraventricular Tachycardia Undergoing Electrophysiologic Study, CV Therapeutics</td>
<td>$43,140.00</td>
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<td>Internal Medicine</td>
<td>ALPHA A. FOWLER, Effects of Nitric Oxide on IL-8 Gene Regulation, Jefferson</td>
<td>$15,000.00</td>
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<td>Internal Medicine</td>
<td>Shoba Ghosh, Cholesterol Ester Metabolism in Macrophage Foam Cells, Jefferson</td>
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<td>Internal Medicine</td>
<td>Betty A. Johnson, Screening Low Risk Populations for Tuberculosis, Virginia Department of Health</td>
<td>$121,799.00</td>
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<td>Lisa G Kaplowitz, Service Agreement, Virginia Department of Health</td>
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<td>John T. Povlishock</td>
<td>John T. Povlishock, The Axonal Response To Traumatic Brain Injury, U.S. Department of Health &amp; Human Services</td>
<td>$244,106.00</td>
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<td>John T. Povlishock</td>
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<td>Gregorio Gil, Regulation of Sterol 12 Alpha Hydroxylase, National American Heart Association</td>
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<td>James R. Roesser, Regulation of an Exonic Splice Enhancer, Jeffress</td>
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<td>Donna K. McClish, Candidemia in the SICU: A Case Control Study, Pfizer Pharmaceuticals</td>
<td>$8,875.00</td>
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<td>Emergency Medicine</td>
<td>Stephen F. Rothemich, Generalist Faculty Scholars Program, Robert Wood Johnson Foundation</td>
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<td>Human Genetics</td>
<td>Stephen F. Rothemich, Generalist Faculty Scholars Program, Robert Wood Johnson Foundation</td>
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<td>Emergency Medicine</td>
<td>Xue Zong Liu, Molecular Genetic Basis of Clinical Heterogeneity in Usher Syndrome, Deafness Research Foundation</td>
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<td>Gordon L. Archer, Satyphlococcal Methicillin Resistance Locus, U.S. Department of Health &amp; Human Services</td>
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<td>Internal Medicine</td>
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<td>Biochemistry &amp; Molecular Biology</td>
<td>Simon H. Clemo, Swelling-Activated Ion Channels and Cellular Electrophysiology of Congestive Heart Failure, National American Heart Association</td>
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<td>Biostatistics</td>
<td>Kevin R. Cooper, A Trial of Salmeterol/Fluticasone Propionate Combination Product 50/100MCG Diskus Inhaler Bid Versus Fluticasone Propionate 250MCG Diskus Inhaler Bid with Asthma, Pharmaceutical Research Associates, CVA</td>
<td>$51,800.00</td>
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<td>J. J. Cotter, Study of Telemedicine Initiatives in the Commonwealth of Virginia, Virginia Department of Health</td>
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<td>Biostatistics</td>
<td>A. Victoria Espinel-Ingroff, In Vitro Evaluation of MK-991 Against Aspergillus Spp., Merck &amp; Company</td>
<td>$24,187.00</td>
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<td>Emergency Medicine</td>
<td>Alpha A. Fowler, Nitric Oxide Modulation of Human Lung Inflammation, VA Thoracic Society, Am. Lung Assoc., VA</td>
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<td>Alpha A. Fowler, Nitric Oxide Regulation of Endothelial IL-8 Expression, U.S. Department of Health &amp; Human Services</td>
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<td>Steve Grant, Potentiation of Taxane Activity by MEK/ERK Inhibitors, U.S. Department of Health &amp; Human Services</td>
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<td>Biostatistics</td>
<td>Thomas M. Kerkerin, Optimal Open Label, Extended Use Delavirdine Mesylate Treatment in Triple Combination for HIV-1 Patients who Participated in Other Delavirdine Protocols, Pharmacia &amp; Upjohn</td>
<td>$17,840.00</td>
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<td>Biostatistics</td>
<td>Hermès A. Kontos, The Effect of DHEA on Bone Metabolism in Postmenopausal Women, U.S. Department of Health &amp; Human Services</td>
<td>$494,758.00</td>
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<td>Emergency Medicine</td>
<td>Geoffrey Krystal, Inhibition of PI3K as a Novel Therapeutic Strategy for the Treatment of SCLC, Commonwealth Health Research Board</td>
<td>$47,821.00</td>
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<td>Biostatistics</td>
<td>Susan R. Lavoie, A Randomized, Double Blind, Placebo-Controlled Phase III Study to Evaluate the Safety Efficacy of 141W94 Plus Neutecine Therapy, Kern McNeill International</td>
<td>$1,110.00</td>
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<td>Emergency Medicine</td>
<td>Velimir A. Luketic, Trial of Lamivudine Therapy for Treatment Naive Patients with HBV-Induced Cirrhosis Listed for Liver Transplantation as UNOS Status 3, GlaxoWellcome Inc.</td>
<td>$21,095.00</td>
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<td>Biostatistics</td>
<td>Stephen J. O'Keefe, The Safety and Efficacy of Multiple Infusions of 3:1 MCT 20% IV Fat Emulsion as Compared to Intralipid 20% IV Fat Emulsion in Patients with Chronic Bowel Disease, Baxter Healthcare Corporation</td>
<td>$42,800.00</td>
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<td>Emergency Medicine</td>
<td>Lynne T. Penberthy, Using Claims Data for Cancer Surveillance, U.S. Department of Health &amp; Human Services</td>
<td>$144,703.00</td>
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<td>Emergency Medicine</td>
<td>Sidney H. Schnoll, A Pharmacokinetic Study to Evaluate the Interaction Between ORLAAM, Methadone and Ortho-Novum 7/7/7/28 in Opioid-Dependent Females, Roxane Laboratories, Inc.</td>
<td>$722,681.00</td>
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<td>Emergency Medicine</td>
<td>Anton C. Schoolwerth, A Study to Evaluate Long-Term Safety and Efficacy of Lanthanum Carbonate in Chronic Renal Failure Patients Receiving Hemodialysis, Shire Laboratories</td>
<td>$155,000.00</td>
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<td>Emergency Medicine</td>
<td>Domenica A. Sica, A Study to Investigate the Effects of End Stage Renal Disease and Hemodialysis on the Pharmacokinetics of GI262570 in Type 2 Diabetic Subjects, GlaxoWellcome Inc.</td>
<td>$111,444.00</td>
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<td>Emergency Medicine</td>
<td>Domenica A. Sica, TROPHY Substudy, Astra Pharmaceutical</td>
<td>$27,240.00</td>
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<td>Emergency Medicine</td>
<td>Christopher Wise, Recombiant Human Tumor Necrosis Factor Receptor Fusion Protein to Methotrexate in Patients with Early Active Rheumatoid Arthritis, Immunex</td>
<td>$3,000.00</td>
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Massey Cancer Center $ 931,294


Gordon D. Ginder, Cancer Center Support Grant (CCSG), U.S. Department of Health & Human Services, $ 412,605.

Thomas F. Huff, American Cancer Society Institutional Research Grant, American Cancer Society, Inc., $ 60,000.

Stephen Karp, A Study of Immunization with the gp100: 209-217(210M) Peptide Followed by High-Dose IL-2 Alone in Patients with Metastatic Melanoma, Chiron Corporation, $ 30,000.


Saul Yanovich, A Randomized, Double-Blind, Active-Controlled, Single Dose Phase 1 Study to Evaluate the Safety&Tolerability of AMGN-0007 in Patients with Lytic Bone Metastases, Amgen, Inc., $ 57,154.

Saul Yanovich, T-Cell Depletion in Unrelated Donor Marrow Transplantation - Amendment 10, University of Kentucky, $ 90,460.

Microbiology & Immunology $ 922,813

Suzanne E. Barbour, Regulation of Cell Phospholipid Metabolism by Phospholipase A2, National Science Foundation, $ 100,000.

Gail E. Christie, Determinants for DNA Binding by a Prokaryotic Zinc-Finger Transcription Factor, National Science Foundation, $ 105,000.


Neurology $ 2,075,585

Kamel Ben-Othmane, Molecular Studies in CMT Disease Type 4 B & C, U.S. Department of Health & Human Services, $ 97,039.


Robert J. DeLorenzo, Medical College of Virginia Epilepsy Research Center, U.S. Department of Health & Human Services, $ 982,015.

Warren L. Felton, African American Antiplalet Stoke Prevention Study, Rush-Presbyterian-St. Lukes' Medical Center, $ 58,055.

Warren L. Felton, African American Antiplalet Stoke Prevention Study, Rush-Presbyterian-St. Lukes' Medical Center, $ 46,436.


Warren L. Felton, Blockage of the GP IIB/IIIA Receptor to Avoid Vascular Occlusion-BRAVO, SmithKline Beecham Pharmaceuticals, $ 82,764.

John M. Pellock, The Safety and Tolerance of Intravenous Depacon at an Infusion Rate up to 3.0 mg/kg/minute in Subjects with Epilepsy, Abbott Laboratories, $ 58,712.

John M. Pellock, Open-Label Study of Lamictal in Patients, Burroughs Wellcome, $ 2,600.

Steven M. Shapiro, Billirubin Toxicity in the Auditory System, U.S. Department of Health & Human Services, $ 331,463.

Ob/Gyn $ 146,576

Mara J. Dinsmoor, A Prospective, Multicenter, Double Blind, Randomized, Comparative Study API, Merck & Company, $ 51,808.

Cheryl Nunally, Richmond Infant Mortality Review Program, City of Richmond, $ 25,000.

Dale W. Stovall, Randomized, Double Blind, Parallel, Multicenter, Study to Evaluate the Effects On Cycle Control of Three, Wyeth-Ayerst Research, $ 54,768.

Scott W. Walsh, Leukocytes and Placental Dysfunction in Preeclampsia, Jefferson, $ 15,000.

Ophthalmology $ 5,000

Garth Stevens, Outcome in LASIK with the Use of the Innovatome: Microkeratome Related Complications, Lasik Institute, $ 5,000.

Pathology $ 739,514

Marcus E. Carr, Comprehensive Hemophilia Diagnostic and Treatment Centers, University of Pennsylvania, $ 15,416.

Alphonse Sirica, Hepatic Oval Cells In Culture and In Vivo, U.S. Department of Health & Human Services, $ 269,218.


Karyn B. Walsh, Pharmacological and Other Variables Which Influence Adherence with Prophylactic Therapy in Persons with Bleeding Disorders, National Hemophilia Foundation, $ 5,000.

Joy L. Ware, Regulation of Prostate Epithelial Cell Growth, U.S. Department of Health & Human Services, $ 172,190.
Faculty Sponsored Program Awards

**Pediatrics**

- **$ 464,028**
  - **Gary R. Gutcher**, Regional Perinatal Coordinating Councils, Region VI, Virginia Department of Health, $ 125,600.
  - **Anne M. Irani**, Scholarship Fund to Attend Educational Seminars, Astra Pharmaceutical.
  - **Anne M. Irani**, A Study to Assess the Potential Growth Effects of a One-Year Course of Fluticasone Proprionate Aerosol in Children, GlaxoSmithKline.
  - **Anne M. Irani**, A Placebo-Controlled, 12 Week Study of Fluticasone Proprionate 88mcg BID and 220mcg BID Delivered via MDI and a Valved Holding Chamber in Subjects with Asthma, GlaxoWellcome Inc., $ 1,000.

- **$ 63,780**
  - **Anne M. Irani**, A Double Blind, Placebo Controlled, Long Term Growth Study of HFA Flunisolide in Children with Mild Asthma, Forest Laboratories.
  - **Anne M. Irani**, Placebo-Controlled, 12 Week Study of Fluticasone Proprionate 88mcg BID and 220mcg BID Delivered via MDI and a Valved Holding Chamber in Subjects with Asthma, GlaxoWellcome Inc., $ 18,500.

- **$ 71,668**
  - **Paul B. Kaplowitz**, Genentech National Cooperative Growth Study, Genetics Institute, Inc.

- **$ 119,146**
  - **Henry J. Rozycki**, Oxygen, Inflammation and the Preterm Alveolar Macrophage, March of Dimes Birth Defects Foundation.

- **$ 2,865,013**
  - **Mario D. Aceto**, A Study of the Physical Dependancy Capacity of Propiram Using the Rat Infusion Model, Foundation for Pharmacology, $ 35,000.
  - **Patrick M. Beardsley**, Dopamine Transporter Agents Against Cocaine Dependence, Wayne State University, $ 44,799.
  - **Patrick M. Beardsley**, Drug Discrimination Studies with Propiram in the Rat, Foundation for Pharmacology, $ 8,000.
  - **Tai L. Guo**, Genistein Modulation of the Immune Response in Female B6C3F1 Mice, Jeffress, $ 30,000.
  - **Joseph K. Ritter**, Protection from Benzo(a)pyrene Toxicity by Oltipraz, U.S. Department of Health & Human Services, $ 56,970.

- **$ 197,561**

- **$ 10,000**

- **$ 39,433**
  - **Sandra P. Welch**, Compound Testing in Rodents, Purdue Frederick Company, $ 72,964.

- **$ 39,700**
  - **Sandra P. Welch**, Compound Testing in Rodents, Purdue Frederick Company, $ 331,340.

- **$ 100,000**

- **$ 20,000**

- **$ 175,913**

**Physical Medicine & Rehabilitation**

- **$ 137,369**
  - **David X. Cifu**, Acute Ankle Sprain, NOVEN Pharmaceuticals, Inc.

- **$ 37,936**
  - **David X. Cifu**, Acute Knee Osteoarthritis Flare, NOVEN Pharmaceuticals, Inc.

- **$ 39,433**
  - **David X. Cifu**, Service Agreement with Respect to Transdermal Administration of a Certain Non-Steroidal Anti-Inflammatory Drug, NOVEN Pharmaceuticals, Inc.

- **$ 10,000**
  - **Paul H. Wehman**, Research Corp of the University of Hawaii for Research Rehabilitation and Training Center Project H133B980043 to Conduct Research and Dissemination Activities, University of Hawaii, $ 50,000.

**Physiology & Biophysics**

- **$ 252,261**
  - **Mohamed Y. Kalimi**, Protective Effects of Steroids Against Neurotoxin-Induced Hippocampal Cell Death: Cellular and Molecular Mechanisms, Jeffress, $ 15,000.

- **$ 39,700**
  - **Vijay Lyall**, IPA for Dr. Lyall with Hunter Holmes McGuire VAMC, Hunter Holmes McGuire VA Medical Center.

- **$ 197,561**

**Psychiatry**

- **$ 2,771,441**

- **$ 802,609**

- **$ 15,912**
  - **Susan G. Kornstein**, To Clinically evaluate the effects of antidepressant therapy after the use of MKC-242., Worldwide Clinical Trials, Inc.

- **$ 168,411**

- **$ 24,912**
  - **Susan G. Kornstein**, The Effects of Antidepressant Therapy After the Use of MKC-242., Worldwide Clinical Trials, Inc.

Susan G. Kornstein, R-Fluoxetine vs Placebo in the Treatment of Major Depression, Eli Lilly, $1,189.


Susan G. Kornstein, A Multicenter, Double Blind, Placebo and Paroxetine Controlled, Randomized, Flexible Dose Trial of Nefazodone ER in the Treatment of Depressed Patients, Bristol Myers Squibb Company, $10,000.

Ananda K. Pandurangi, Risperidone Depot (Microspheres) in the Treatment of Subjects with Schizophrenia or Schizoaffective Disorder, Janssen, $167,993.

Ananda K. Pandurangi, Risperidone Depot (Microspheres) vs. Placebo in the Treatment of Subjects with Schizophrenia or Schizoaffective Disorder, Janssen, $220,000.

Carol A. Prescott, Meditation and Moderation of Genetic Risk for Alcoholism, U.S. Department of Health & Human Services, $96,628.


Radiation Oncology $219,977.

Radhe Mohan, IMRT Research for Pinnacle, ADAC Laboratories, $118,000.


Radiology $86,590.


Surgery $4,601,797.

Ross Bullock, An Open Label Study, to Evaluate the Pharmacokinetics and Nurochemical Effects of Topiramate in Patients with a Severe Head Injury, Robert Wood Johnson Pharmaceutical Research $279,450.

Ronald C. Merrell, Medical Informatics and Technology Applications Consortium, NASA $2,993,315.

Ronald C. Merrell, Medical Informatics and Technology Applications Surgical, US Surgical Corp. $1,250,000.


Nursing $15,130.

Adult Health Nursing $15,130.


Pharmacy $900,087.

Dean's Office (Pharmacy) $103,840.

Kenneth H. Brasfield, Pharmacy Services at Western State, Western State Hospital, $103,840.

Medicinal Chemistry $350,132.


Kevin A. Reynolds, Combinatorial Biosynthesis and the Pikromycin Pathway, University of Minnesota, $145,354.


Pharmaceuticals $406,769.

William H. Barr, Absorption of BMS-189921 Administered in Solution at Various Sites in the Gastrointestinal Tract in Healthy Volunteers, Bristol Myers Squibb Company, $176,980.

William H. Barr, Absorption of BMS-189921 Administered in Solution at Various Sites in the Gastrointestinal Tract in Healthy Volunteers, Bristol Myers Squibb Company, $26,547.


Howard T. Karnes, Novartis Laboratory Master Services Agreement, Novartis Consumer Health, Inc., $164,381.

Howard T. Karnes, Lamisil (SF0327), Study 0303, Evaluate Effect of Terbinafine on the Pharmacokinetics and Pharmacodynamics of Desipromine (Norpramin) in Healthy Adult Subjects, Novartis Pharmaceuticals Corporation, $23,450.

Pharmacy Department $39,346.

Norman Carroll, Economic Burden of Influenza Among Long Term Care Facility Residents: A Comparison of Costs Associated with Outbreaks, Glaxo Wellcome, Inc., $39,346.

Center for Public Policy $495,360.

Robert J. Breitenbach, SFST Safety Training and Curriculum Development, VA Department of Motor Vehicles, $34,000.

Robert J. Breitenbach, State Multi-Disciplinary Crash Investigation Team, VA Department of Motor Vehicles, $100,000.

Robert J. Breitenbach, Training and Administration, VA Department of Motor Vehicles, $50,000.

Robert J. Breitenbach, Proactive Law Enforcement Training — Looking Beyond the Ticket, VA Department of Motor Vehicles, $10,000.

Robert J. Breitenbach, Advanced Crash Reconstruction (Level II), VA Department of Motor Vehicles, $35,500.

Robert J. Breitenbach, Skidcar, VA Department of Motor Vehicles, $160,000.

Robert J. Breitenbach, Occupant Protection, VA Department of Motor Vehicles, $27,500.


Diane H. Maloney, Technical Assistance and Training for Nonprofit Partners in Highway Safety, VA Department of Motor Vehicles, $45,000.

Michael D. Pratt, Economic Impact of Factory Controlled Retail Distribution of new Motor Vehicles, VA Department of Motor Vehicles, $18,360.

Environmental Studies $93,400

Gregory C. Garman, Bacteria Monitoring Program, City of Richmond, $58,400.

Gregory C. Garman, Proposal to Develop an Enhanced Version of the Virginia Environmental Quality Index, VA Environmental Endowment, $35,000.

Survey & Evaluation Research Lab $680,283


Judith B. Bradford, Commonwealth Poll - Childhood Lead Poisoning Prevention, Virginia Department of Health, $9,800.

Judith B. Bradford, Availability and Quality of Medical Equipment and Supplies for Virginians with Health Insurance Coverage, VA Joint Commission on Health Care, $10,159.

Judith B. Bradford, Survey to Estimate the Number of People with Disabilities within VA, and to Collect Information Concerning the Characteristics and Needs of this Population, VA Dept. of Rehabilitative Services, $132,249.

Judith B. Bradford, Assistance to Lynchburg Schools in Conducting the Youth Risk Behavior Survey with their Youth, Lynchburg City Schools, $9,320.

Judith B. Bradford, Evaluation of the Creation of a Partnership Among State Agencies to Implement an HIV Prevention Education Curriculum, NEA Health Information Network, $50,000.


Social Work $1,429,765

BSW Program $50,000

Matthias Naleppa, The Hartford Geriatric Social Work Faculty Scholars Program, Hartford Foundation, $50,000.

Continuing Edu-Administration $15,086

Jaclyn Miller, MSW Student Unit-Training, YWCA Richmond, $15,086.

Dean’s Office (Social Work) $1,364,679

Phyllis Grooms-Gordon, Child Care Provider Training for TANF Participants, VA Department of Social Services, $93,452.

Phyllis Grooms-Gordon, Child Care Provider Training for TANF Participants, VA Department of Social Services, $353,750.

Linda C. Sawyers, TANF Hard-to-Serve Clients Training Grant, VA Department of Social Services, $212,140.

Linda C. Sawyers, Agency Training Services (Title IV-E), Distric of Columbia, $705,337.