

Jefferson's Neonatal Nursing Awarded \$650,000 Federal Grant

The Department of Nursing at Jefferson College of Health Professions (JCHP), has been awarded an Advanced Nursing Education Program grant to bring The Neonatal Education Consortium (NEC) to Jefferson.

The three-year grant for \$650,000 is from the Department of Health and Human Services: Health Resources and Services Administration (HRSA), Division of Nursing.

Principal Investigator for the NEC grant award to Jefferson is Mary Bowen, CRNP, DNS, JD,



Mary Bowen

Ksenia Zukowsky

CNAA, Associate Professor, Vice Chair of the Department of Nursing at JCHP, and Director of Graduate Nursing Programs.

The purpose of the NEC is to

facilitate the education of master's prepared Neonatal Nurse Practitioners (NNPs) in New Jersey, Delaware and Pennsylvania.

The NEC will focus on two national goals defined in *Healthy People 2010*: improving the health and wellbeing of women, infants and children and families as well as educate and prepare nurses who are ethnically and culturally diverse.

Tri-State Collaboration

The NEC at Jefferson will offer a NNP program in collaboration with The College of New Jersey and the University of Delaware. This collaboration will recruit and facilitate the education of professional nurses leading to the MSN degree as a Neonatal Nurse Practitioner. In addition, the tri-state educational consortium will plan and operate a NNP program that will prepare advance practice nurses to serve medically underserved populations in rural and urban DE, NJ, and PA.

The coordinator of the NNP graduate program at Jefferson is Ksenia G. Zukowsky, CRNP, PhD,



A \$650,000 Federal grant to Jefferson will help prepare Neonatal Nurse Practitioners (NNPs) in New Jersey, Delaware and Pennsylvania.

Assistant Professor, who is also the Project Director of the NEC grant.

What is a Neonatal Nurse Practitioner?

A Neonatal Nurse Practitioner (NNP) is an RN who is an experienced neonatal nurse and has obtained an MSN degree as an NNP. The graduate degree includes extensive didactic and supervised clinical experiences managing neonates as required by state and national standards.

The role of the NNP is to manage the healthcare needs of newborns/infants and their

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Jefferson Community Preparing for Dr. Barchi Investiture October 5

On Tuesday, October 5, at 10:30 a.m., the investiture of Robert L. Barchi, MD, PhD, as the fourth President of Thomas Jefferson University will take place at the Kimmel Center, 260 South Broad Street.

All are welcome! The entire Jefferson community (on and off campus) has been invited to attend this event, schedule permitting. Employees have received invitations permitting them to bring a guest.

All are encouraged to attend this wonderful event! However, having a ticket is mandatory.



About the Scientific Symposium

The scientific symposium will take place October 5 from 3 to 5 p.m. in the Connelly Conference Center, Bluemle Life Sciences Building, and will feature the research of five of Jefferson's faculty, followed by a tented reception on the Bluemle Building Courtyard.

Presiding:

Marion J. Siegman, PhD, Professor and Chair, Department of Physiology, Jefferson Medical College (JMC)

Speakers:

Emad S. Alnemri, PhD, Professor of Microbiology and Immunology, JMC

Jeffrey L. Benovic, PhD, Professor of Biochemistry and Molecular Pharmacology, and Professor of Microbiology and Immunology, JMC

Laura N. Gitlin, PhD, Professor of Occupational Therapy, Jefferson College of Health Professions

Walter J. Koch, PhD, Professor of Medicine, JMC

Judith L. Ross, MD, Professor of Pediatrics, JMC

For more information, contact Jenifer DiCampli, **215-503-8959**, jenifer.dicampli@jefferson.edu

Jefferson-GetWellNetwork Lets Patients Email, Watch Movies, Surf Web from Their Beds

A comprehensive entertainment, Internet, education and communications service, geared to make a hospital patient's stay more pleasant, is now available exclusively in the Philadelphia area to patients at Thomas Jefferson University Hospital.

Known as the Jefferson-GetWellNetwork, patients can access the service through their television screen at one of two levels:

Basic Information/Services provide general health and wellness data as well as personalized health education videos and details about the hospital.

It is also interactive. For example: patients can type in comments to hospital personnel, request a visit from a hospital chaplain, report that their room is too cold, request a change in their food menus and more.

Premium Option includes a library of first-run movies and the ability to log on and use the Internet and email so patients can communicate with friends and loved ones.

Patients express high praise for the service.

Hector Rivera, 32, spent three weeks being monitored in the hospital's Epilepsy Unit. He says, "For someone in my condition, this provides many of the comforts of home. I learned to navigate the Internet. Now I am able to look up information on my condition and also look up things about Latin music, which I love."

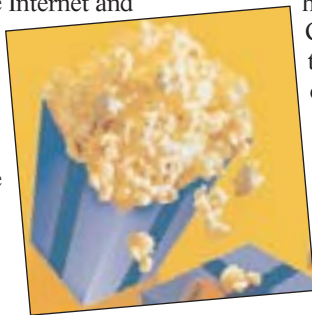
Mr. Rivera said that he also likes the GetWellNetwork email feature. "I email my wife, my family and

my friends. They were so amazed that I could do all this from my hospital bed."

Other patients find that they appreciate the opportunity to watch first-run movies with friends who visit.

"Jefferson University Hospital is able to offer the GetWellNetwork service to our patients in part through a

generous grant toward technology and infrastructure costs from the Connelly Foundation," says Thomas J. Lewis, hospital President and CEO. "In today's hospital environment, a patient's experience is a crucial component of their medical care. At Jefferson, we continually look for ways to improve our patients' stay."



'Big Walk for Little Feet' Bigger and Better in 2004. One Big Walk parent, Amy Montalbano from Chicago, holds her sleepy 18-month-old son, Frankie, before they and Frankie's brother, Anthony, 4, joined several hundred other walkers helping to raise life-saving funds for Jefferson University Hospital's Neonatal Intensive Care Unit (NICU), Transitional Nursery and Labor and Delivery units. Frankie spent four months in Jefferson's Intensive Care Nursery after being born here when his mom went into premature labor while on a business trip. "I am so happy and fortunate that I was taken to Jefferson and its wonderful doctors, nurses and facilities. I plan to come back every year to say thanks over and over." Playing the stork is Nick Carugno, Nursing Assistant, Rehabilitation Medicine, whose mom is Diane Carugno, RN, MSN, Nurse Manager, Labor and Delivery. The Carugnos turned out as a family to support the event, including Nick's 19-month-old daughter, Taylor, and Nick's sister, Tina.



Don Walker Photography

VITAL SIGNS: AUG 2004

TJUH, Methodist,
Geriatric Psychiatry,
Jefferson Hospital for
Neuroscience

	Budget	Actual	Prior Year
Admissions	3,482	3,459	3,111
Length of Stay	6.48	6.57	6.59
Patient Days	22,557	22,087	20,970
TJUH, Methodist Outpatient Visits	36,187	39,041	35,567
Patient Satisfaction Overall Mean Score (Apr-June) 82.3			

University's Accreditation Extended 10 Years Following Favorable Middle States Report

Thomas Jefferson University's accreditation by the Commission on Higher Education has been extended for another 10 years. The Commission's decision essentially confirms "a very favorable assessment of the University's mission and programs" by the Middle States Evaluation Team, says James B. Erdmann, PhD, Dean, Jefferson College of Health Professions and Coordinator, Middle States Self-Study Steering Committee.

In making the announcement, Dr. Erdmann said, in part:

"I wish to express my deepest appreciation for the indispensable contributions of the many Jeffersonians who participated in the development of the University's Self-Study and the planning and conduct of the comprehensive process for the reaffirmation of the University's accreditation. It was truly a team effort in every sense of the word."

The Commission on Higher Education next requires a periodic progress report due June 1, 2009, and a report on the revised strategic plan by October 2006.

The full Middle States report is available on Pulse at www.jefferson.edu/pulse/middlestates

Jefferson Scientists Encouraged by Early Trial Results of Vaccine for Melanoma

A vaccine for advanced melanoma created from a patient's own tumor cells has shown some early signs of causing immune responses in recipients. The second-generation vaccine was developed by a research team led by David Berd, MD, Professor of Medicine at Jefferson Medical College and at the Kimmel Cancer Center at Jefferson.

While it's still in the initial stages of testing, Dr. Berd and his co-workers are encouraged by the first results and hopeful they bode well for the vaccine's future use.

Dr. Berd presented his team's results in June at the annual meeting of the American Society of Clinical Oncology in New Orleans.

Melanoma is the fifth most common cancer in the United States.

To read more, visit www.jeffersonhospital.org/news



Photography by Glenn DiPaolo

The Thomas Jefferson University Hospital Women's Board 31st annual "Jefferson Jewel" will be held October 17 at St. Davids Golf Club. Proceeds will support various hospital projects including the Bodine Center for Cancer Treatment, Women's Health Source, Pastoral Care, Surgical Waiting Room, Blood Bank, Bone Marrow Transplantation Center and Hospital Information Kiosks. Since its inception in 1907, the Women's Board has raised several million dollars. Admiring the 2004 Jefferson Jewel donated by Lagos Jewelers are, from left, Mrs. Stephen Schwartz, Honorary Chair and President, Women's Board; Mrs. Gerard T. Berry, Committee member; Patrick Champalou, Lagos Store Manager; and Committee members Mrs. Thomas J. Nasca, Mrs. R. Anthony Carabasi III and Mrs. Chris Derk.

JHN Holding Open House November 3

The newly designed Jefferson Hospital for Neuroscience, 900 Walnut St. at 9th, will hold an Open House on November 3 from 4 to 7 p.m.

This will be an opportunity to see firsthand our newly designed suites, including the Novalis Shaped Beam Surgery Suite, where Jefferson physicians utilize a highly precise, focused, radiation therapy, manufactured by BrainLAB.

This noninvasive therapy enables our physicians to treat tumors of the brain, head, neck, spine, liver, lung and prostate within one millimeter of accuracy and without harming surrounding healthy tissue. It is the most sophisticated approach to stereotactic radiosurgery and radiotherapy available today and is available in the Delaware Valley exclusively at Jefferson Hospital for Neuroscience.

For more information, call 1-800-JEFF-NOW.

Six Residents Honored For Humanism and Excellence in Teaching

The first Jefferson Medical College (JMC) Student Clinician's Ceremony (SCC) honored six residents with the first Humanism and Excellence in Teaching awards.

The SCC is a transitional experience implemented to provide guidance and support to medical students beginning their clinical rotations.

The JMC Office of Student Affairs and Career Counseling held the ceremony honoring the residents during JMC Third-Year Orientation for the Class of 2006. The current third-year students chose six residents who have exhibited particularly strong teaching skills and are role models for compassionate, relationship-centered care.

The award program is sponsored by the Arnold P. Gold Foundation which advances humanism in medicine, perpetuating the



Don Walker Photography

Dr. Watson, Dr. Zook, Dr. Tsai, Ann Bruder of the Gold Foundation, Dr. Feisullin, Dr. Gariepy and Thomas J. Nasca, MD, Dean, Jefferson Medical College

tradition of the caring doctor, and promotes and affirms more compassionate medical care and caregivers.

Steven K. Herrine, MD, Assistant Dean for Undergraduate Medical Education, JMC, and Associate Director of the Liver Transplant Service, gave the keynote address, "Humanism in Medicine."

The six residents honored:

Karen Feisullin, MD, and Aileen Gariepy, MD, both Obstetrics and Gynecology, Alexander Rubin, MD, and Steve Tsai, MD, both Medicine, Clarence Watson, MD, Psychiatry, and Kelly Zook, MD, Pediatrics.

OPT Benefits Fair and Flu Shots Set for October 26

Be sure to attend this year's OPT Benefits Fair on Tuesday, October 26, from 7:30 a.m. to 4 p.m. in McClellan Hall, second floor, College Building.

At this year's fair, Jefferson employees will be able to get a free flu shot from University Health Services between 10 a.m. and 2 p.m.! If you have any questions about flu shots, please contact University Health Services at 215-955-6835.

For the answer to your questions regarding Jefferson's benefits at one time, in one place – from the experts – the Benefits Fair is the place to be. Representatives from these organizations and Jefferson departments will be on hand:

Banks: Commerce, PNC, Hudson United, Citizens, Freedom Credit

Union, Wachovia.

Insurance Companies: Independence Blue Cross, Aetna, Delta Dental, Express Scripts, MetLife, and our short and long-term disability carrier.

Tax-Deferred Annuity Programs: Citistreet, Fidelity Investments, TIAA-CREF, The Vanguard Group.

Other representatives: GlobalFit, duPont Hospital for Children, Countrywide Pre Paid Legal Services, U.S. Savings Bonds, and Josten's (employee recognition gifts).

University Departments: University Health Services, JeffGraphics, Environmental Health and Safety, Pharmacy, Commuter Services

Office, Activities Office, Blood Bank, Great Impressions, Jefferson College of Health Professions, Jefferson College of Graduate Studies, Jeff IT Training Center, FirstCALL, Carebridge and Bright Horizons Family Solutions.

Group briefings for employees will be conducted to review benefit changes that are going to take effect as of January 1, 2005. Be sure to watch for the dates and times of these sessions.

You may call the Benefits office at 215-503-7858 with your questions between 7:30 a.m. and 5 p.m. After 5 p.m. you may leave a message on voicemail at 215-503-1186 and a Benefits staff member will return your call.

The Benefits staff looks forward to seeing you at the Benefits Fair on October 26!

His Gratitude to Jefferson Pays Off

Fred Teichman, MD, JMC '78, enthusiastically describes his life as being ideal. He has a thriving practice in obstetrics and gynecology in Lewisburg, PA – a location he chose specifically for its "middle America" character. Dr. Teichman loves his work and feels great satisfaction that his practice meets the needs of the community.

He says, "I was afforded a very good education that led to a great career. And I have Jefferson to thank for it." Dr. Teichman has established two 15-year deferred gift annuities with Jefferson – a vehicle he says is "perfect" for him. "You don't know what will happen next. I wanted to insure my future while, at the same time, provide a donation for Jefferson." He continues, "Jefferson is

providing an important service for our state and country in educating quality physicians."

"A deferred gift annuity offers considerable tax advantages for me, so I don't really look at it as being generous," says Dr. Teichman. "I want to give while I'm alive – you don't get any enjoyment out of it if you wait until you're dead!" During his years of active practice he can enjoy substantial tax benefits with the knowledge that, 15 years later, he will begin receiving a high rate of return as he reaches retirement age.

In fact, Dr. Teichman has chosen to support several other organizations with deferred gift annuities – his undergraduate school, Cornell University, among them. He laughs, "I get to be a

good guy for all of them and still get a benefit for myself."

For information about deferred gift annuities and other ways to support Jefferson, contact Paul Hurd, Director of Planned Giving, at 215-955-8818.

Neonatal Awarded

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families. The NNP diagnoses and treats in collaboration with neonatologists and/or pediatric physicians. The NNP makes independent and interdependent decisions to assess, diagnose, manage and evaluate the healthcare needs of neonates and infants. The NNP also selects and performs clinically indicated advanced diagnostic and therapeutic invasive procedures.

New Cardiac Center Growing to Meet Care Demand for Patients with Advanced Heart Failure

The newly opened Advanced Heart Failure and Cardiac Transplant Center at the Jefferson Heart Institute continues to grow to meet the demands and challenges of end-stage heart failure, its Director, Paul J. Mather, MD, says in announcing two new staff appointments.

The comprehensive facility at Thomas Jefferson University Hospital offers innovative, evidence-based medical care for patients with heart failure.

Although patients may have a common diagnosis of heart failure (cardiomyopathy), the causes and treatments of their disease may

vary greatly. Some patients have newly diagnosed heart failure while others may have been successfully managed for years but now are seeking new treatment options due to a deterioration in their condition. Using a method of "tailored therapy," treatment plans are based on each patient's individual needs.

The two new staff appointments are: Sharon Rubin, MD, who comes from Temple University Hospital's Heart Failure and Cardiac Transplant Center; and David Whellan, MD, from Duke University Hospital's Heart Failure Program.

They join Daniel Marelli, MD, who came from UCLA to become Surgical Director of Transplantation, and his partners, Scott Silvestri, MD, Linda Bogar, MD, and James Diehl, MD, Director of Cardiothoracic Surgery.

Together, the seven-member team has more than 35 years of medical and surgical experience in end-stage heart failure and cardiac transplantation.

For more information about the new Center, call **215-955-5050**.

Dial 5-FOOD for today's Atrium menus.

Jefferson Researchers, Technology Find Better Way to Diagnose Appendicitis

Thanks to a new imaging agent based on technology developed by nuclear medicine researchers at Thomas Jefferson University, doctors may finally have a way to rapidly and accurately detect certain hard-to-diagnose cases of appendicitis.



About half of the 700,000 annual cases of suspected appendicitis in the United States lack the usual symptoms – pain in the lower right abdomen, fever and a rising white blood cell count – making the decision to operate somewhat problematic.

Now, the U.S. Food and Drug Administration has approved NeuroSpec, a monoclonal antibody that binds to a type of infection-fighting white blood cells (neutrophils), for use in patients 5 years and older who have inconclusive symptoms of appendicitis.

NeuroSpec is "radiolabeled," meaning it carries a radioactive substance. When injected into the blood, NeuroSpec finds and binds to white blood cells which accumulate at the infection site. Within minutes after injection, doctors can then locate the antibody and the infection site by using a device called a gamma camera. In hard-to-diagnose cases, the gamma camera pictures allow doctors to accurately see if the appendix is infected or not and permits them to treat the cause appropriately.

Quick, Risk-Free Improvement over Nuclear Medicine Imaging

"NeuroSpec is easy, quick and reliable – and has no known risk," says Mathew L. Thakur, PhD, Director, Radiopharmaceutical Research, Division of Nuclear Medicine, Department of Radiology, Thomas Jefferson University Hospital, and Professor of Radiology, Jefferson Medical College. Dr. Thakur holds a patent on the antibody, and invented and patented the antibody radio labeling process based on research he began in 1984.

During clinical trials, NeuroSpec accurately detected appendicitis 60 percent of the time in less than 5 minutes after injection, and nearly 100 percent of appendicitis cases were diagnosed within an hour.

NeuroSpec, in helping physicians rapidly and accurately diagnose appendicitis in cases without straightforward symptoms, can reduce 15 to 30 percent of unneeded appendectomies performed on normal appendices.

Broad Applications

Besides saving millions of dollars by preventing unnecessary appendectomies, it can detect infection in the lung, in the brain and in bones. It could help diagnose inflammatory bowel syndrome and post-surgical wounds and is likely to replace the current technology of imaging infection in which the white blood cells are separated from patients' blood, labeled with another radioactive tracer later in a laboratory, then injected back to the patient 3 to 4 hours later. The gamma camera images are obtained 6 to 24 hours after injection of labeled cells. This technology, which Dr. Thakur and his colleagues developed, has been in routine practice, in all major nuclear medicine centers through out the world, for the past 24 years.

NeuroSpec is licensed to Palatin Technologies Inc., Cranbury, NJ, and will be marketed by Mallinckrodt Imaging-Tyco Healthcare Inc., St. Louis, MO.

KCC Conference October 12 to Feature Concert By Emmy Award-winning Composer-Pianist



The Kimmel Cancer Center at Jefferson (KCC) presents its Third Annual Patient and Family Conference –

"Life After a Cancer Diagnosis" – October 12 at the Loews Hotel from 3:30 to 7 p.m. The purpose of the conference is to give people who have received a diagnosis of cancer some of the tools needed to

not only deal with the disease, but to live the healthiest life possible.

This year's conference will feature a performance by Emmy award-winning composer and pianist Misha Segal. His concert, "Beauty Found in Unlikely Places," has been performed at cancer centers across the country to raise spirits, funds and awareness in the fight against cancer.

The conference will feature breakout sessions presented by

experts on topics such as Vitamins and Herbal Therapies, Exercise, New Advances in Cancer Treatment, Identifying and Treating Late Effects of Cancer Treatment, Strategies for Caregiving and Navigating the New Normal – Coping with Cancer before Age 40.

You may register online at www.Kimmelcancercenter.org/SurvivorConference or by calling **215-955-8370**.

Sixth Annual Terrorism Conference Moves to Pennsylvania Convention Center November 16

The sixth Annual International Conference on Terrorism will be sponsored November 16 by Thomas Jefferson University Hospital, Jefferson Medical College and the hospital's Department of Nursing in collaboration with the Pennsylvania Department of Health.

Jefferson's stature and expertise in this critical topic has led to its

unqualified success and the decision to hold it for the first time at the Pennsylvania Convention Center. Previous conferences have drawn capacity audiences to McClellan Hall on campus.

Supported by Federal funds from the Centers for Disease Control, the conference is intended for nurses, physicians, EMTs, paramedics, public health professionals, emergency response

personnel, emergency managers, fire and police and those responsible for terrorism preparedness.

Topics will include pre-hospital preparedness, hospital preparedness, bioterrorism and security. Speakers will be from both the United States and Israel.

Make your reservation by calling **1-800-JEFF-NOW** or go to www.JeffersonHospital.org/bioterrorism

JMC Soccer Team Defending City Championship

The Jefferson Medical College (JMC) student soccer team entered the new academic year eagerly defending its title as fall champions of the Philadelphia Professional Schools Soccer League.

Last year was the sixth straight year JMC made the finals of the eight-team league, but the first time within that span that JMC took the league crown. The other schools making up the league are Schools of Medicine and Economics of University of Pennsylvania, Wharton School of Business, Schools of Medicine and Dentistry of Temple University, Drexel Medical School and Philadelphia College of Osteopathic Medicine (PCOM).

Team spokesperson Jesse



Richman, JMC '07, credits former team captain Gary Kegel, JMC '05, for leading a stirring comeback in the championship game, scoring all three JMC goals to overcome a 2-0 lead by PCOM. JMC finished with 6 wins, 1 loss, and 3 draws.

With youth dominating – most of the players are first- and second-

year students – Mr. Richman says "We look to repeat our title this year with a strong returning core of players who won't accept defeat."

This year's team captains are Alex Poor, JMC '07 and Katie Schrack, JMC '07.

The Thomas Jefferson United Way Campaign for 2004 Has Begun!

Each year we ask that our employees contribute to the United Way of Southeastern Pennsylvania to assist their long tradition of helping citizens in our community. Contributing to this cause is a great way to give something back to the community, which in turn supports our institutional development. Perhaps you even know someone who benefited from a United Way recipient agency.

Thomas Jefferson University, Thomas Jefferson University Hospital, and the Jefferson University Physicians have always been staunch supporters of the United Way.

"Jefferson has consistently been a leader in employer-based campaigns. We are one of the top 50 in the region. Such a demonstration clearly shows that we are a caring and compassionate organization," says Randy McLaughlin, Chair of Jefferson's United Way Campaign.

"I hope that when you receive your pledge form, you will talk to your colleagues. Please consider and discuss the serious and often heart-breaking problems facing many of our neighbors."

"Your assistance and support is greatly appreciated and with your contribution, this campaign, as those of previous years, will be a success and continue the commitment of Jefferson to helping those in need."

