

NEWS ABOUT UB'S SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES AND ITS ALUMNI, FACULTY, STUDENTS AND STAFF

Pathways

SPRING 2008

Faculty Named SUNY Distinguished Professors



Lundgren

Claes E. Lundgren, MD, PhD, professor in the Department of Physiology and Biophysics, and Frederick Sachs, PhD, UB Distinguished Professor in the Department of Physiology and Biophysics, have been named SUNY Distinguished Professors—the highest faculty rank in the SUNY system—by the SUNY Board of Trustees.

“SUNY faculty who receive appointment to the distinguished ranks provide a glimpse of the broad service contributions and the career achievements being made on our campuses across New York State,” said Interim SUNY Chancellor John B. Clark. “Each of these individuals has met and exceeded the requirements for this honor, and I commend the Board of Trustees for recognizing their talent and service by approving their appointments to distinguished ranks.”

Lundgren is one of the world's most renowned

specialists in respiratory physiology in specialized environments. His research has advanced the understanding of respiratory mechanics related to breath-hold diving, breathing with diving equipment and the design and development of improved underwater breathing equipment.

Lundgren, who earned his MD and PhD from the University of Lund School of Medicine in Sweden, came to UB in 1974 as a visiting associate professor. He joined the physiology department in a more permanent capacity in 1976 and was named a full professor in 1978.

He founded UB's Center for Research and Education in Special Environments in 1985 and served as director until January 2007, when he relinquished the position to concentrate on his research. He remains involved in the center as associate director.

An award-winning and prolific inventor, he holds or is a co-inventor on more than 100 patents and pioneered with other researchers in Sweden the development of Nicorette gum, used to help smokers quit the habit.

Lundgren is also the recipient of a SUNY Chancellor's Award for Excellence in Scholarship and Creative Activities, an Outstanding Inventor Award from the SUNY Research Foundation, the UB Exceptional Scholar Award for Sustained Achievement, and the Albert Behnke Jr. Award for research on diving physiology from the Undersea and Hyperbaric Medical Society.

Frederick Sachs is an authority on cell mechanics. His research, which focuses on the electrical processes in cells, has led to the discovery of mechanosensitive ion channels, which show potential

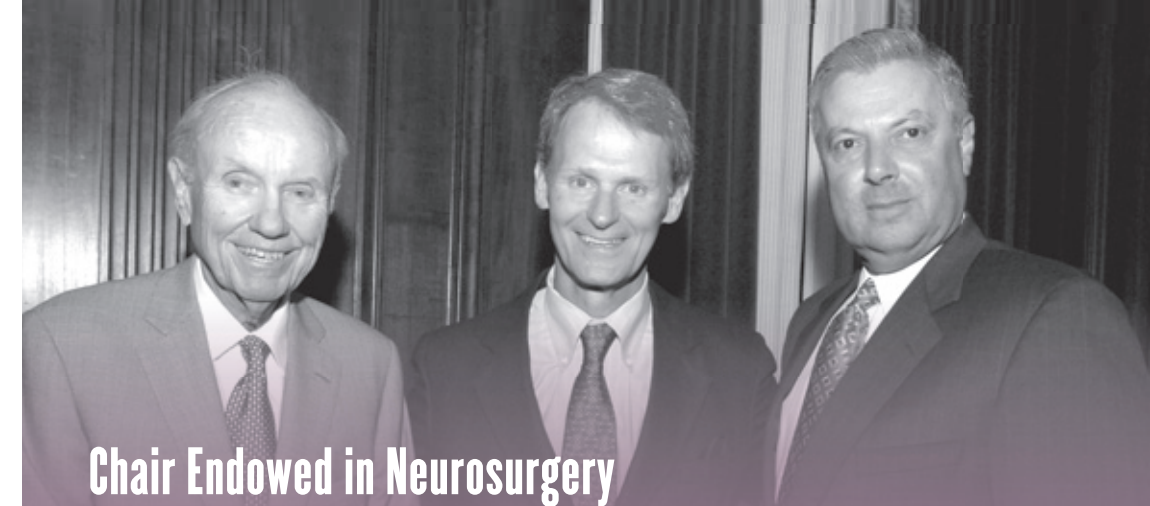
clinical applications for heart failure, muscular dystrophy and brain tumors.

His research, funded by the National Science Foundation, the National Institutes of Health and the U.S. Army Research Office, has resulted in more than 35 invention disclosures and has been published in such scholarly journals as *Nature* and the *Journal of General Physiology*. He was honored as an outstanding SUNY inventor in 2002.

A UB faculty member since 1975, Sachs received a bachelor's degree in physics from the University of Rochester and a doctorate in physiology from Upstate Medical Center in Syracuse.

—SUE WUETCHER

EDITOR'S NOTE: *As this issue of Buffalo Physician was going to press, it was announced that Stephen Rudin, PhD, professor of radiology, has also been named SUNY Distinguished Professor. Further details about his career and accomplishments will appear in the summer issue.*



Chair Endowed in Neurosurgery

Established in honor of L. Nelson Hopkins III, MD

William A. Schreyer, left, chairman emeritus of Merrill Lynch and Company, has made a gift of \$1.5 million to the UB School of Medicine and Biomedical Sciences to establish an endowed chair in neurosurgery in honor of L. Nelson “Nick” Hopkins III, MD, center, pictured here with Dean Michael Cain, MD.

HOPKINS, WHO WILL BE THE FIRST TO HOLD THE CHAIR, is professor and chair of the UB Department of Neurosurgery. He also serves as director of UB's Toshiba Stroke Research Center and as chief of neurosurgery for Kaleida Health.

“Dr. Hopkins is a medical pioneer in the areas of endovascular surgery, stroke prevention and treatment, and I cannot think of a better way to honor his contributions to medicine and the Western New York community than to create the endowed chair in neurosurgery,” said Schreyer at the time the gift was announced in early December 2007.

A native of Buffalo, Hopkins completed his undergraduate studies at Rutgers University and earned a doctor of medicine degree cum laude from Albany Medical College. His postgraduate training included a surgical internship at Case Western Reserve, followed by neurology and neurosurgical training at UB.

Hopkins has served as a member of the board of directors of the American Association of Neurological Surgeons (AANS) and of the executive committee of the Stroke Council of the American Heart Association. Presently he is a member of the executive board of the American Academy of Neurological Surgery and the endovascular principal for the editorial board of *Neurosurgery*.

Hopkins is principal investigator of several national clinical trials testing catheter-based technologies for the treatment of neurovascular diseases. Under his leadership, the UB Department of Neurosurgery recently became the first in the nation to receive FDA

approval for a trial use of intracranial stenting for strokes. The FDA invited the Cleveland Clinic to partner with Hopkins's team on this pioneering clinical trial.

In 1996, Hopkins secured a \$3.6 million gift of equipment and support services from Toshiba to create a major, interdisciplinary stroke research center. Additional funds exceeding \$10 million have since been obtained by the center.

“Dr. Hopkins personifies the three-pronged focus of research, teaching and compassionate patient care, gaining international recognition for his hometown accomplishments,” said Michael Cain, dean of the UB School of Medicine and Biomedical Sciences. “The L. Nelson Hopkins III, M.D., Endowed Chair in Neurosurgery will recognize his role in creating a legacy of teaching and research that reflects the school's past, present and future.

“Endowed faculty positions enable UB to attract and retain the best and brightest researchers in the field, strengthen our recruitment efforts, provide seed money to enhance the development of new technologies and research trials and help the school to realize its goal of being recognized as a top-tier, nationally ranked medical school,” added Cain.

“We have had preeminent neurosurgical expertise here at UB for five decades, and this chair will allow us to leverage the reputation of Dr. Hopkins and the existing Toshiba Stroke Research Center to attract additional multimillion-dollar grants and recruit exceptional physicians and faculty to UB.” **BP**

—SUE HOFMANN AND S. A. UNGER

What Is an Endowed Professorship?

ENDOWED FUNDS ARE THE FINANCIAL RESERVES of a university that provide funding in perpetuity to augment faculty teaching and research, and may also be used to support the base salary of a professor. Endowed professorships (or chairs) are distinctions awarded to faculty scholars in recognition of past and potential original contributions and, as such, they are invaluable to the faculty recruiting process. Attracting and retaining

a distinguished, accomplished faculty is a continuing challenge shared by all top teaching and research universities. It is the faculty who shape the character and reputation of a

school and set standards of excellence, and it is the faculty who attract the best students. For the UB School of Medicine and Biomedical Sciences to be acknowledged as a premier institution of teaching and research, it is essential that it receive endowed professorships and chairs for its faculty.

While endowed professorships and chairs distinguish a school's faculty, they also are lasting tributes to the donors who establish them. The benefits of endowments exist in perpetuity, thus honoring all participants: the generations of faculty who hold endowed professorships and chairs, and the farsighted donors who make the financial, emotional and intellectual investment in medical and biomedical education and research.

Greatbatch Professorship Established

Esther S. Takeuchi, PhD, named to hold it

A \$500,000 GIFT FROM GREATBATCH INC. to the UB School of Engineering and Applied Sciences will support scientific work through the Greatbatch Professorship in Power Sources Research in the departments of Chemical and Biological Engineering and Electrical Engineering.

Esther S. Takeuchi, PhD, often cited as the woman awarded the most U.S. patents, has been named to the professorship. Before joining the faculty of UB Engineering in September 2007, Takeuchi worked at Greatbatch Inc. for 22 years, most recently as chief scientist for the company.

The gift will support Takeuchi and her work in the areas of power and biomedical research.

Greatbatch Inc., located in Clarence, New York, is a worldwide leader in the design,

development and manufacturing of critical components for implantable medical devices and other demanding applications.

Takeuchi is renowned for her work in developing tiny batteries that have helped make implantable cardiac pacemakers, defibrillators and other medical devices a life-saving reality for millions of patients.

"I am honored to be chosen as the Greatbatch Professor," said Takeuchi at the time of the announcement in December 2007. "I am eager to expand my research with other scientists at UB into areas including batteries for other medical devices, understanding the physiological benefits of

electrical stimulation and some homeland security applications, which require ever-smaller power sources."

—CYNTHIA MACHAMER



Takeuchi

of visual impairment, a project that would not have been possible without her leadership and philanthropy. As reported in previous issues of *Buffalo Physician*, the Ira G. Ross Eye Institute is a premier diagnostic and treatment center for diseases of the eye and the visual system and is a collaboration of the Department of Ophthalmology, the Elizabeth Pierce Olmsted, M.D. Center for the Visually Impaired and University Ophthalmology Services.

—KATHLEEN WIATER

\$2 Million Gift to Ross Eye Institute

THE SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES has received \$2 million from the estate of Elizabeth Pierce Olmsted Ross, MD '39, to benefit the Ira G. Ross Eye Institute, the downtown Buffalo eye institute named in honor of her late husband.

Olmsted Ross, who died in September 2007, gave gifts to the school totaling \$4 million to establish the institute for the medical and surgical treatment of all eye diseases and the prevention

Brown Named Dean of Nursing

JEAN K. BROWN, PhD, RN, FAAN, PROFESSOR AND INTERIM DEAN OF THE SCHOOL OF NURSING, HAS BEEN NAMED DEAN OF THE SCHOOL FOLLOWING A NATIONAL SEARCH.

A SPECIALIST IN NURSING ONCOLOGY, Brown succeeds the late Mecca S. Cranley, PhD, longtime dean of the School of Nursing. She was named interim dean after Cranley became seriously ill. Brown previously had served as acting dean from December 2005 through August 2006.

"Dr. Brown stood out among an excellent slate of candidates as an academician with an outstanding, extremely productive research track record who has received national recognition, and as a dedicated mentor of students and faculty," said David L. Dunn, MD, PhD, UB vice president for health sciences, at the time he announced her appointment.

"Jean rapidly emerged from a pool of highly qualified individuals as the search committee's top candidate for the position of dean of the School of Nursing," noted Michael E. Cain, dean of the UB School of Medicine and Biomedical Sciences, who served as chair of the search committee. "She convincingly demonstrated the vision, leadership qualities, commitment and tenacity to engage the faculty and move the School of Nursing forward and to work effectively with the other four health science schools to enrich our Academic Health Center and university."

Brown is principal investigator of a \$1.3 million grant from the Health Resources and Services Administration (HRSA) designed to fund the UB nursing school's accelerated bachelor's

degree program, which allows individuals holding degrees in other fields to receive a bachelor's degree in nursing in 12 months. She also is principal investigator on an HRSA grant funding an advanced education nursing traineeship program. She currently is principal investigator of a phase 2 clinical trial funded by the National Cancer Institute that is testing the effects of antioxidant dietary supplements on men with prostate cancer during radiation therapy and has had previous grants supporting her research on cancer-related nutritional symptom management.

Brown earned a nursing diploma from the Fairview Hospital School of Nursing in Minneapolis, Minnesota, and completed bachelor's, master's and doctoral degrees and two years of postdoctoral study at the University of Rochester School of Nursing. She held several positions at her alma mater before coming to UB in 1993 as an assistant professor.

She was promoted to associate professor of nursing in 1999 and to professor in 2005. She was named associate dean for academic affairs in 2002. She holds adjunct professorships in nutrition and rehabilitation sciences in the UB School of Public Health and Health Professions, as well as Roswell Park Cancer Institute.

Brown is co-chair of the State University of New York Nursing Education Task Force. A fellow of the American Academy

of Nursing, she was corecipient of the Oncology Nursing Society's Publishing Division Oncology Nursing Forum 2005 Quality of Life Award at its 31st Annual Congress in 2006 for her paper, "Quality of life and meaning of illness of women with lung cancer."

She won the SUNY Chancellor's Award for Excellence in Teaching in 2004 and the sustained Achievement Award from UB in 2003. In the nursing school, she was recipient of the Dean's Excellence in Teaching Award in 2001, and in 2007 she was named a Distinguished Faculty Mentor.

The author or co-author of more than 40 papers in refereed journals, Brown also has written six book chapters on aspects of cancer nursing, and has lectured widely. **BP**

—LOIS BAKER



Statins and Cardiac Repair

Study supported by grant from Department of Veterans Affairs

CARDIAC RESEARCHERS at UB have received a four-year, \$512,000 grant from the U.S. Department of Veterans Affairs to investigate how a common cholesterol-lowering drug increases cardiac-muscle cells and helps to stem the progress of heart failure.

The research group, headed by John M. Canty Jr, MD '79, UB Albert and Elizabeth Reke Professor and chief of the Division of Cardiovascular Medicine in the School of Medicine and Biomedical Sciences, demonstrated in earlier research that pravastatin, used widely to lower blood cholesterol, increases the concentration of endogenous stem cells from bone marrow that participate in cardiac repair.

The goal of this new work is to develop pharmacological and cell-based approaches to treat ischemic cardiomyopathy in patients before advanced heart failure develops.

The research is being conducted in UB's Center for Research in Cardiovascular Medicine, which Canty heads. Gen Suzuki, MD, PhD, research assistant professor of medicine, who conducted the previous stem cell studies, is co-investigator. Vijay Iyer, MD, PhD, and Thomas Ciamato, MD, PhD, both research assistant professors of medicine, also are involved in the study.

Canty

Earlier research conducted elsewhere had shown that HMG-CoA reductase inhibitors (statins) increase the number of circulating bone-marrow-derived, or hematopoietic, stem cells in blood, but most of that work had focused on statins' effects in improving blood flow. Localization of the statin-induced stem cells in the heart or the ability of statins to increase cardiac-muscle-cell numbers had not been studied until the UB work.

The UB study employs the cardiovascular research center's unique swine model of hibernating myocardium, a condition in which cardiac muscle cells, or myocytes, reduce their contraction yet remain viable in areas that have received reduced blood flow over an extended period of time due to narrowed arteries.

To learn more about this study and its methodology, visit the UB NewsCenter website at www.buffalo.edu/news/ and search "statins."

—LOIS BAKER

Kaleida Names COO and CFO

KALEIDA HEALTH HAS NAMED Connie Vari, RN, MBA, chief operating officer and Joseph Kessler, CPA, chief financial officer.

Vari, who has more than 30 years of experience with Kaleida Health, previously served as chief administrative officer for Kaleida Health. Her role has been expanded and she will combine the operational and administrative roles of the organization.

Vari completed her basic nursing education at the E. J. Meyer Memorial School of Nursing and holds a bachelor of science in nursing degree, master of science degree and a master of business administration degree from UB. In 2006, she received

the Distinguished Alumni Award from the UB School of Nursing.

Kessler, a certified public accountant, comes to Kaleida Health after serving 16 years with TriHealth Inc. in Cincinnati, Ohio, most recently as the vice president of finance.

He earned a bachelor of science in business administration and accounting from The Ohio State University.

As CFO, Kessler will manage the strategic and operational direction of financial services. Other areas of account-

ability include financial and tax reporting, capital and operational budgeting, and decision support.

—MICHAEL HUGHES



Vari



Kessler

Buffalo Physician Online

You can also read *Buffalo Physician* online.
Just go to www.smbs.buffalo.edu/bp.
Back issues, starting with autumn 2004, are also available.

Lema to Serve as Guest Blogger

MARK LEMA, MD, professor and chair of anesthesiology at UB and Roswell Park Cancer Institute and past president of the American Society of Anesthesiologists, has been invited to be a guest blogger at HealthCommentary.org. The site, which has over 300,000 subscribers, is sponsored by Mike Magee, MD, a health-care commentator and futurist.

As a guest blogger, Lema submits essays on topics of his choice on a regular basis for review by the subscribers. Each essay is posted at the Health Commentary website, where he is identified as a guest blogger and his academic and professional affiliations described.

Magee was formerly a professor of surgery at Jefferson Medical College and a master scholar at New York University School of Medicine. He also has served as a senior fellow in the humanities to the World Medical Association and as a David Rockefeller fellow. Currently, he is a member of the National Commission for Quality Long Term Care.

From 2003 to 2007, he was the host of *Health Politics with Dr. Mike Magee*, a weekly Internet program covering news and information related to health and health care.

—S. A. UNGER

Pierce Wins National Competition

DAVID PIERCE, MD, an emergency medicine attending physician at Kaleida Health's Buffalo General Hospital, was the winner of the prestigious national Clinical Pathological Case (CPC) Competition at the American College of Emergency Physician's Scientific Assembly in Seattle, Washington, in October 2007.

Pierce represented UB and was the overall winner among over 60 participating academic emergency medicine programs from across the country. The conference was attended by approximately 5,000 emergency medicine physicians.

Pierce was eligible to attend the conference after winning the regional CPC competition held at the Society for Academic Emergency Medicine conference in Chicago last May.



Pierce

The CPC competition provides emergency medicine physicians the opportunity to present their diagnostic skills to their peers in a national forum. Cases are presented by emergency medicine residents and then discussed by residency program attending physicians who are then judged on logical consideration of relevant features and measured consideration of the suggested differential diagnosis.

—KRIS A. PIAZZA

Alcott Named Senior Director of Development

Eric C. Alcott has been named associate dean and senior director of development in the School of Medicine and Biomedical Sciences. In this capacity, he will oversee all aspects of the development program at the school. His position is a keystone to the school's new integrated advancement program, which is under the direction of Kathleen Wiater, and also includes communications and constituent relations.

Alcott brings more than 20 years of development experi-

ence to the position. Most recently he served as vice president for advancement at Houghton College in Houghton, New York. In this role, he provided leadership and oversight to alumni, public, government and community relations, as well as all aspects of development, recently concluding a successful \$48.5 million campaign.

"Eric brings a well-rounded

portfolio of development experience to his new role at UB, and I look forward to the style and substance of the leadership he will bring to our growing development program," says Wiater. "We are especially pleased to be welcoming him

back to UB, where he once served as director of development for the School of Dental Medicine."

Alcott completed a bachelor of science degree

from Valparaiso University in Valparaiso, Indiana, in 1987 and a master of education degree from UB in 1996. His wife, Deborah, a Buffalo native, is the daughter of the late John B. Sheffer, MD '47, a longtime UB professor of pathology whose obituary was published in the winter 2008 issue of *Buffalo Physician*.

Alcott's office is located in 35 Biomedical Education Building, and he can be reached at (716) 829-2773 or ealcott@buffalo.edu.

—S. A. UNGER



Alcott

THE BUSWELL FELLOWSHIP PROGRAM WAS ESTABLISHED IN 1957 TO STRENGTHEN MEDICAL RESEARCH AT UB BY PROVIDING SALARY SUPPORT TO MEDICAL DOCTORS WHO INTEND TO PURSUE A CAREER AS A PHYSICIAN-SCIENTIST. THE FELLOWSHIP ENABLES THEM TO DEDICATE 80 PERCENT OF THEIR TIME TO RESEARCH FOR UP TO THREE YEARS.

SINCE ITS ESTABLISHMENT, THE BUSWELL FELLOWSHIP HAS PROVIDED A CONTINUING AND DEPENDABLE SOURCE OF RESEARCH FUNDING. THIS UNUSUAL RESOURCE HAS BEEN DIRECTLY RESPONSIBLE FOR MANY OF THE SIGNIFICANT ACCOMPLISHMENTS IN MEDICAL RESEARCH THAT HAVE OCCURRED AT UB AND HAS RESULTED IN THE DEVELOPMENT OF RESEARCH TEAMS AND CAPABILITIES THAT WOULD HAVE BEEN DIFFICULT TO ACHIEVE THROUGH OTHER MEANS.

2008 Buswell Fellow Named

PEDIATRIC ALLERGIST AND IMMUNOLOGIST HEATHER LEHMAN, MD '03

THE 2008 RECIPIENT of the Buswell Research Fellowship is Heather Lehman, MD, who graduated cum laude from the UB School of Medicine and Biomedical Sciences in 2003.

While completing her residency training in pediatrics at UB, Lehman played a key role in a research study that focused on the initiation of anti-inflammatory medications in children with asthma who were seen in the Pediatric Emergency Department at Women and Children's Hospital of Buffalo. Her mentors for the project were Kathleen Lillis, MD, associate professor of clinical pediatrics, and Mark Ballow, MD, professor of pediatrics.

Lehman presented the study's findings at the 2005 Pediatric Society meeting and was first author of a paper about the study that was published in *Pediatrics* in 2006.

Lehman is currently a pediatric fellow in allergy and immunology at UB and the Women and Children's Hospital of Buffalo. She has two clinically related articles in press, one of which will also be published in *Pediatrics*.

Under the mentorship of Richard Bankert, PhD, VMD, professor of microbiology



and immunology, she is dedicating herself to a project on reactivating hyporesponsive T cells in the chronic inflammatory microenvironment of upper-airway disease.

"Although the project is being conducted in the laboratory, it also has an important translational aspect because it is shedding light on the pathogenesis of chronic rhinosinusitis and nasal polyposis, which are very

common and taxing pathologies," says Teresa Quattrin, MD, acting chair of pediatrics,

who nominated Lehman for the grant.

During her fellowship, Lehman has made two presentations at national meetings and her collaboration with Bankert has resulted in her being a co-investigator in a grant submitted to the National Institutes of Health.

"Dr. Lehman also continues to excel in her career as a physician who is respected by her clinical mentors and residents," says Quattrin. "She is board certified in pediatrics and will be board eligible in pediatric allergy and immunology upon completion of her fellowship training. Her research and clinical credentials have made her an ideal candidate for the Buswell Fellowship."



Gadgil Named Global Health Scholar

MEGHANA GADGIL, a second-year student in the School of Medicine and Biomedical Sciences, has been selected as a 2008 Global Health Scholar by the American Medical Student Association (AMSA).

The eight-month-long Global Health Scholars Program is designed to identify and guide future leaders in global health and human rights by helping them to develop advanced advocacy, communication and critical-thinking skills with which to effect change.

This year, the eight scholars chosen will focus their work and activities on global pediatric health.

Gadgil was selected to participate in the program due to her demonstrated interest in global health issues and her previous scholarly efforts to address global health disparities. In 2004–2005, she spent eight months serving indigenous populations in a remote clinic in central India. In response to several local health problems, she developed and conducted two research projects: one on malaria biocontrol, and the other on garlic as an affordable treat-

ment for the vaginal yeast infections that plagued many of her patients.

In the summer of 2007, she was awarded a fellowship by the American Pediatric Society to research the relationships between chlamydia, HPV and cervical cancer in Quito, Ecuador.

"I am passionate about working on global health problems at the intersection of health, environment and development," says Gadgil. "I believe that any great strides in health—particularly in the developing world—will have to take into account the economic and environmental realities that create and perpetuate disease.

"I became interested in pediatrics after my work in Ecuador," she continues. "I saw firsthand that children are the most vulnerable, particularly in underprivileged communities. Interventions to protect their health can impact their entire lives and even subsequent generations."

To learn more about the American Medical Student Association's Global Health Scholar program and to read about the other scholars selected from the program nationwide, visit amsa.org/global/scholarsprogram.cfm.

—S. A. UNGER

Interventions to protect children's health can impact their entire lives and even subsequent generations.

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70	6.5
75	7.1
80	8.0
85	9.5
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Positive Coverage Continues

BY S. A. UNGER

Kevin Everett case highlights excellent medical care in Buffalo

THE DRAMATIC RECOVERY of Buffalo Bills' tight end Kevin Everett following a severe spinal cord injury continues to be widely reported in the national media, and UB alumni and medical school faculty have appeared in a variety of forums to discuss the role they and the Buffalo medical community played in his care.

Everett fractured and dislocated his spine at the third and fourth cervical vertebrae on September 9, 2007, during a game against the Denver Broncos. The injury he sustained was potentially life threatening and is one that often leads to paralysis. Since that time, he has regained the ability to walk and continues to make remarkable progress at home in Houston, Texas, where he is undergoing rehabilitation at Memorial Hermann Medical Center.

Andrew Cappuccino, MD '88, a team physician with the Bills, performed emergency spine surgery on Everett at Millard Fillmore Gates Hospital and ordered therapeutic hypothermia (cold therapy) both before and after the surgery. John Marzo, MD, a member of the UB Sports Medicine Institute and the Bills' medical director, worked with Cappuccino and the Bills' training staff on the field to provide immediate treatment and prepare Everett for transport.

"At this point, Kevin is ambulating on his own," Cappuccino told *Buffalo Physician* in early February. "He has persistent neurological deficits of some fine-motor groups and also for other upper-extremity muscle groups; however, he continues to work through these with therapy. Overall his recovery

is substantially better than we could have ever hoped for."

The reporting on Everett's case and the care he received by the Buffalo medical community has been unequivocally positive and has

fostered heightened interest in and robust debate about the use of hypothermia in spinal cord injury.

The following are highlights of some of the print and television coverage received to date:

SPORTS ILLUSTRATED devoted its December 11, 2007, cover story to Everett's injury and subsequent rehabilitation. In detailing the treatment provided by the Buffalo medical community, the article states that "Everett's care was remarkable on many levels."

The article, by Tim Layden, can be read online at <http://sportsillustrated.cnn.com>. Search "Kevin Everett," and then scroll down to the entry titled "Tim Layden: Kevin

Everett is making big strides thanks to aggressive medical care (12.11.2007)."

CAPPUCCINO AND EVERETT appeared together on the Oprah Winfrey Show on January 31, 2008. They also appeared on Good Morning America, ABC Nightly News, ESPN and Nightline.

MEHMET OZ, MD, Oprah Winfrey's medical consultant, discussed the case on the Larry King Show on January 23, 2008.

KEVIN GIBBONS, MD, clinical assistant professor of neurosurgery at UB and director of the Neurosurgical Intensive Care Unit at Millard Fillmore Hospital, who assisted on the surgery with senior neurosurgical resident Ken Snyder, was interviewed on CNN and quoted extensively in a January 15, 2008, article in the New York Times. He also appeared on the ABC Nightly News.

Another "Save" for the Buffalo Medical Community

NHL forward Richard Zednik recovers from severed artery

THE BUFFALO MEDICAL COMMUNITY was in the national spotlight again in February 2008 due to another serious professional sports injury that took place during a Buffalo Sabres match against the Florida Panthers at HSBC Arena.

Prompt and skilled treatment by area medical professionals is credited with saving the life of Panther forward Richard Zednik after a teammate's skate cut three-quarters of the way through his right carotid artery.

Despite bleeding profusely, Zednik managed to skate to the bench, where

Sabres team doctor Leslie Bisson, MD, clinical assistant professor in the UB Department of Orthopaedics, immediately put pressure on the lacerated artery and slowed the blood loss. Bisson was assisted by his fellow team physician William Hartrich, MD, clinical instructor in the UB Department of Medicine, and by Panther trainer Dave Zenobi and Sabre trainer Tim Macre.

Zednik was transported to Buffalo General Hospital (BGH), where staff had been alerted by an off-duty employee who was watching the game on televi-

CAPPUCCINO was a featured speaker at the NFL Physicians Society Meeting in February. He has also been selected to the NFL Committee to establish national guidelines for management of NFL cervical spine injuries.

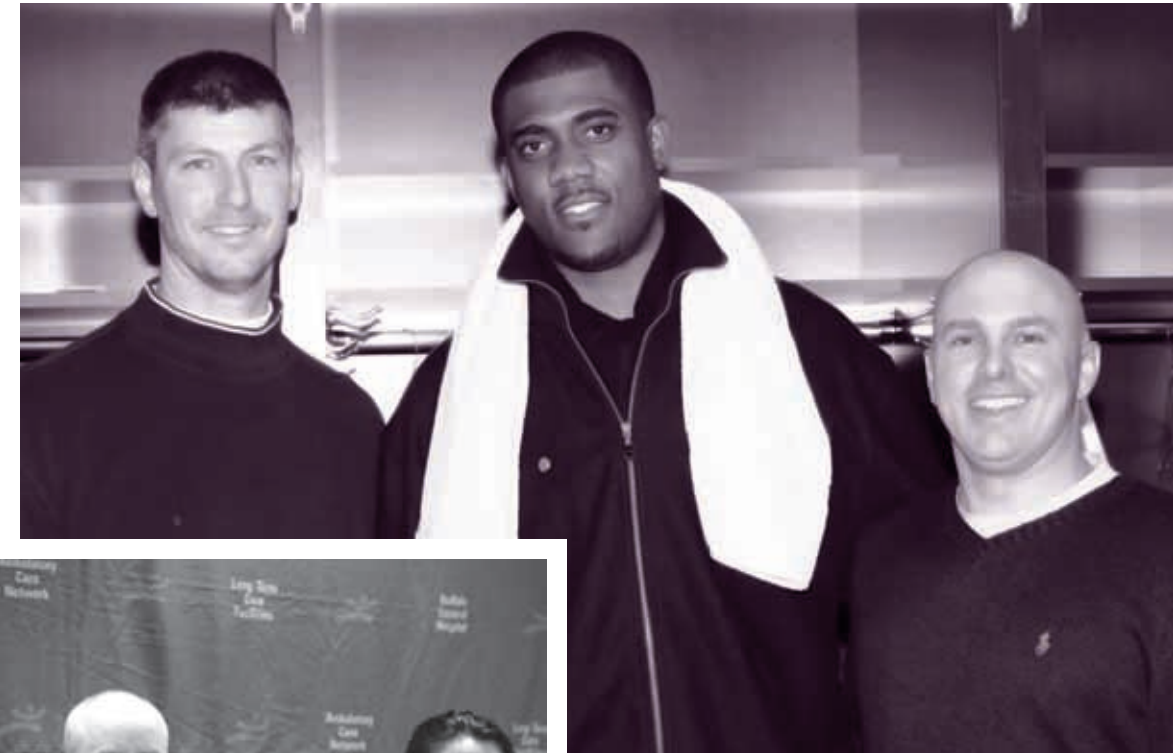
IN ITS SPRING ISSUE, the journal Orthopedics published a question-and-answer article with Cappuccino regarding the use of hypothermia.

CAPPUCCINO has been asked by Rhode Island representative Patrick Kennedy to take part in a Neurotechnology Forum at Brown University in June 2008.

THE BUFFALO BILLS training staff was named NFL Athletic Training Staff of the Year for the first time, in large part due to their treatment of Everett.

THE BUFFALO MEDICAL COMMUNITY is positively featured in a recently published book titled *Standing Tall, The Kevin Everett Story*, by Sam Carchidi.

FROM LEFT: John Marzo, MD, a member of the UB Sports Medicine Institute and the Buffalo Bills medical director; Kevin Everett; and Andrew Cappuccino, MD '88, a team physician with the Bills who performed spine surgery on Everett.



Pictured LEFT TO RIGHT at a press conference to discuss Richard Zednik's case are Leslie Bisson, MD, team physician with the Sabres; Robert McCormack, MD, chief of emergency medicine, Buffalo General Hospital; and Sonya Noor, MD, who performed surgery on Zednik.

At a press conference held on February 11, 2008, Noor explained that Zednik's carotid was "hanging by a thread." She explained that this kept the vessels from retracting, which would have made it difficult to retrieve and reconnect them.

"The biggest challenge is the bleeding," she said. "There is so much blood that it is hard to see. Time is of the essence, too. The shorter the time to the clamp, the better."

Zednik is recovering with no apparent complications; however, Noor says his hockey season is over. **EP**

—S. A. UNGER