

BOUVE ON LINE
September 2009

BOUVÉ SUCCEEDS

Research Awards:

Larry Cahalin, Physical Therapy, with Ken Chatham, a colleague from Wales, and adjunct instructor **Lauren Healey** received a research grant from the Cardiovascular and Pulmonary Section of the APTA to continue their study of statins upon skeletal muscle.

James Scorzelli, Counseling & Applied Psychology, is in Malaysia, at the Islamic Science Univ. of Malaysia, on his **fifth Fulbright Award** since he has been at NU. He is doing a mix of consultation, research and teaching workshops.

Training & Development Awards:

In July the School of Nursing received funding to support its PhD Program from the Advanced Education Nursing Program, Department of Health and Human Services, Health Resources and Services Administration. **Elizabeth Howard** wrote and submitted this proposal, titled *PhD in Clinical Nursing Research with Underserved Urban Populations*, as a competitive grant opportunity under the Health Professions Program. The major purpose of this project is to prepare clinical nurse researchers who will study the health of underserved, urban populations. Program graduates will assume positions as nurse researchers, educators, scientists and scholars in schools of nursing, clinical health agencies, public health departments, research centers and institutes, or other health care organizations.

The following five faculty members were awarded Bouvé College Bridging and Proposal Development Grants.

Vanessa Johnson, Counseling & Applied Psychology: Exploring the college aspirations and perceived college readiness of high school matriculating teen mothers. \$2,500.

Lea Ann Matura, Nursing: Symptom assessment in pulmonary arterial hypertension. \$5,000.

Prudence Plummer-D'Amato, Physical Therapy: Cognitive-motor interference during gait in community-dwelling individuals with stroke. \$5,000.

Lusine Poghosyan, Nursing: Unemployment and health disparities: Individual and county-level health outcomes among low-income population. \$5,000.

Leonard Steven, Pharmacy: Evacuation of the combination of nafcillin and vancomycin against methicillin-resistant *Staphylococcus Aureus* with reduced susceptibility to glycopeptides. \$5,000.

FACULTY & STAFF KUDOS

Lynn Babington, Nursing, was appointed by the American Association of Colleges of Nursing to a national task force to develop standards for master's education and was appointed as Director of the SON new Doctorate of Nursing Practice Program. She also was elected to the Board of Trustees for Tufts Medical Center.

Steve Alves, Nursing, was elected Vice President of the American Association of Nurse Anesthetists.

Leslie Day, Physical Therapy, received the Excellence in Teaching Award at commencement ceremonies in May. The award is given to select professors who develop extremely effective teaching strategies that encourage students to participate in the teaching-learning process, including (but not limited to) innovative uses of technology to enhance student learning, both in and out of the classroom. The criteria for the award exemplify the extraordinary pedagogy of Leslie Day.

Nancy Sharby, Physical Therapy, won the J. Warren Perry Distinguished Author award for an article she wrote with Susan Roush, URI, titled Analytical decision-making model for addressing the needs of allied health students with disabilities in the spring edition of the *Journal of Allied Health*.

Janet Dewan, Nursing, was appointed to the Wellness Committee of the American Association of Nurse Anesthetists, and also serves on the Council for Public Interest in Anesthesia.

PRESENTATIONS AND PUBLICATIONS

Hortensia Amaro, Trial of a university assistance program for alcohol use among mandated students. *Journal of Studies on Alcohol and Drugs*, Sup 16:45.

Mary Ballou, Counseling and Applied Psychology, will have a chapter entitled "New models of feminist supervision" written with **Lauren Gentile**, a recent PhD graduate, published in a text by Haworth titled *Feminist Supervision* edited by Natalie Porter. Mary also presented a program, Gender and Cultural Awareness in International Psychology, at the American Psychological Association Convention in Toronto in August 2009.

Larry Cahalin presented on the effects of statins upon skeletal muscle at the Annual APTA National Meeting in Baltimore, Maryland, with a Welsh colleague. (See Research, above).

Alicia A. Canali, Bouvé Co-Op, presented "The Role of Perception in Work Integrated Learning Assessment: The Virtual Reality of Differing Views" at the World Association of Cooperative Education (WACE) Conference, in Vancouver, BC, Canada on June 2009.

Paul Canavan, Physical Therapy, will provide a presentation and workshop entitled "Practical Knee Examination: an evidence and experience based approach" on October 23, 2009 for the American Academy of Physical Medicine and Rehabilitation Annual Assembly in Austin, Texas.

Paul K. Canavan, Lawrence P. Cahalin, Susan Lowe, Diane Fitzpatrick, Meredith Harris, and Prudence Plummer-D'Amato. Managing gait disorders in older persons residing in nursing homes: A review of literature. *Journal of American Medical Directors Association*

Lorna Hayward, Physical Therapy, gave two presentations in June 2009 entitled "A 360-Degree Assessment Model for Fostering Reciprocal Development of Professional Behaviors and Communication Skills Across Academic and Cooperative Education Experiences" in Vancouver, Canada and "A 360-Degree Assessment Model for Fostering Knowledge Translation, Professional Skills Development and Faculty Scholarship Across a Curricula" at ASPE in Las Vegas, NV; and a publication, A 360-degree assessment model for fostering reciprocal development of professional behaviors and communication skills across academic and cooperative education experiences. (2009) *JCEIA*, 43(11): 6-15.

Jason W. Lancaster, Maureen McQueeney and Jenny Van Amburgh, Pharmacy Practice, presented a poster entitled "Online lecture delivery paired with in class problem-based learning...Does it enhance student learning?" at the July 2009 American Association of Colleges of Pharmacy (AACP) annual

meeting in Boston, MA. This poster is based on a research project we undertook to evaluate a new method of lecture delivery within Self-Care Therapeutics, which is part of the PharmD curriculum.

Ruth Margulies-Hochman, Speech-Language Pathology & Audiology, authored an article in *Advance for Speech-Language Pathologists & Audiologists*, May 4, 2009. It features the High School Outreach Program started by the Student Speech-Language-Hearing Association at Bouvé and includes photos of our graduate students and students from Health Careers Academy. The program builds on career exploration programs in local secondary schools to expose students to the field.

On June 23, Professors **Emanuel Mason, Chieh Li and Lou Kruger**, Counseling and Applied Educational Psychology, testified in front of the Massachusetts Legislature's Joint Committee on Education in regard to House Bill 3660, which would revise how the state-wide assessment system (MCAS) for public schools would be used. You can hear their testimony at: <http://www.schoolpsychology.neu.edu/news.html>

Magdalena Mateo, Nursing, & Karin Kirchhoff, Editors, had a book published by Springer Publishing in July 2009 entitled *Research for Advanced Practice Nurses: From Evidence to Practice*.

Prudence Plummer-D'Amato, Physical Therapy, was the invited keynote speaker for the Northern California Kaiser Permanente Rehabilitation Symposium on "Differential Diagnosis and Rehabilitation Management of the Adult with Right Hemispheric Dysfunction" (May 2009) and she presented an abstract at the International Society for Posture and Gait Research in Bologna, Italy (June 2009) entitled "Dual task effects during swing and stance phases of gait after stroke: a pilot study."

Karen Pounds, Nursing, recently named Research Associate at McLean Hospital in the Bipolar and Psychotic Disorders Program, will present an abstract entitled "Client - Nurse Interaction with Individuals with Schizophrenia" at American Psychiatric Nurses Association Convention in October in Charleston, South Carolina.

STUDENT KUDOS

Bouvé students **Katherine Alexander** and **Kathleen Dougherty**, Speech-Language Pathology & Audiology, were named recipients of American Speech-Language Hearing Association's 2009 Students Preparing for Academic-Research Careers (SPARC) Award. They are two of only ten awardees.

An undergraduate research group in PT including **John Brabant, Michael Gallagher, Renee Noel, and Rachel Tabak** who worked with **Dr. Maureen Holden** was awarded a Provost's Undergraduate Research Grant, and the group won first place in the Health Sciences and Technology category when they presented "The Reliability of the Cyberglove™ as a Measurement Device in Selected Grasp and Gesture Movements in Healthy Subjects" at the NU Research Exposition at the end of Spring semester.

Chris Androski, Athletic Training, received the NATA Bobby Gunn student leadership award, created in the name of NATA hall of fame member, Bobby Gunn. One award is given per district, to an NATA student member who has never attended an annual conference. By receiving the award, Chris had his registration fee to the NATA conference fully funded and he was provided with a stipend to pay for other costs. By receiving the scholarship, Chris was able to attend this year's conference and meet other student leaders and leaders within the profession.

Andrew Staples, Athletic Training, was selected to attend the 2009 Collegiate Sports Medicine Foundation Leadership Conference in Ft. Lauderdale, FL. It was a 3-day event at that included 20

students, 2 selected from each of the ten districts. In scheduled meetings, lectures, and facilitated discussions every day, they talked about leadership in the Athletic Training profession, the future of the profession and how the young generation needs to step up to better it, professionalism, and brainstorming ideas for their own AT clubs at each individual school.

An Interdisciplinary Research team won an International Assistive Technology Design Competition sponsored by the National Science Foundation at the Annual Conference of the Rehabilitation Engineering and Assistive Technology Society of North America in New Orleans, LA, June 24, 2009. Mentored by Physical Therapy Professor Susan Ventura, Electrical/Computer Engineering Professor Charles DiMarzio, and consumer community representative Keith Jones, the team designed an innovative new controller for Mr. Jones's power driven wheelchair. Eight students were involved in the project, including **sixth year DPT students, Jodi Abramowitz, Katelyn Bergeron, Sarah Martyn and Kathleen Masters**; and recent graduates from Electrical/Computer Engineering, Garet Gamache, Joseph Pitzo, Brian Talbot, and Eric Zettergren.

Mentored by **Nurse Anesthesia** faculty **Janet Dewan**, students **Megan Burns, James Whelan, Patricia Kelley** and **Cary Endoza** each had a case study published in *the International Journal of Student Nurse Anesthesia*.

GLOBAL

Lorna Hayward, Physical Therapy, traveled with **14 fifth-year DPT students** to Quito, Ecuador over spring break to provide PT services at an orphanage as part of an International Service Learning assignment. Under the direction of Dr. Hayward, the students prepared for travel by participating in Spanish language instruction, conducting research on the country of Ecuador, and developing evidence-based medical approaches for pediatric PT. This is the second year students have traveled abroad with Hayward.

Trish Kiladis and **Kathe McDonough**, Nursing, led a group of 13 Bouvé students on a trip to Great Britain and Ireland through the Dialogues of Civilization faculty -led abroad program. The students also took a course on Leadership and Management in Health Care. Students visited various universities, hospitals and community health centers in Dublin, the West of Ireland, Derry and Belfast. One highlight was meeting physicians and nurses working with asylum seeking refugees in a camp outside Dublin. Students also met community health leaders involved in the peace process in Northern Ireland which provided first hand knowledge of the conflict.