Just Say
OMMMMM
RESEARCHER
EXPLORES WELLNESS
INTERVENTIONS

The Best and
The Brightest
EXCEPTIONAL
STUDENTS AND
THEIR ACHIEVEMENTS

Going for The Gold
SAMP Athletes Vie
for a Chance at the Olympics
In this issue of Allied Med Today, you will have an opportunity to meet some of the School’s outstanding students and learn about their achievements, both in and out of the classroom.

Among the more than 1,380 graduate and undergraduate students majoring in SAMP programs, many are involved in professional and service activities that take them into hospitals, clinics and other health related settings in communities at home and abroad, not only to expand their knowledge and experience but to provide services to those in need. Others are bringing fresh ideas and perspectives to innovative research being conducted in research laboratories around the OSU Medical Center, as they work with faculty and peers on projects that hold the promise for improvements in the diagnosis, treatment and cure of human disease. Still others are developing their skills in the athletic arena, while they pursue their careers in the allied medical professions. Regardless of their goals and the various paths they take to achieve them, all are learning skills that prepare them for the leadership roles they will assume in their chosen professions.

The students you will meet in this issue are all shining examples of the quality of individuals who join our programs every year. While comparatively small in relation to the SAMP student body, this group represents the best and the brightest, not only among their peers in the School and the University, but across the state and the nation, as well. They are winners in every sense of the word – as researchers; as student scholarship, internship and residency recipients; as research grant awardees; as athletic competitors; and in so many other ways. Nineteen have perfect 4.0 grade point averages, and 88 will graduate this spring with Latinate honors (3.5 or better). Three from the Respiratory Therapy Division won first place in the University’s Denman Research Forum.

In this issue, you will also learn about programmatic changes that have been implemented to keep pace with the demands of our professions – changes that include the addition of new courses, as well as new program tracks. You’ll also read about the rise in national rankings for both our Physical Therapy and Occupational Therapy programs that reflect the quality of training and preparedness for those students as they enter their professional fields. And you’ll get an inside look at some of the fascinating research being conducted by our faculty and students, some of which involves collaborations beyond the walls of Atwell Hall and The Ohio State University.

I hope you enjoy reading the articles in this issue, and I look forward to receiving your comments and suggestions.

Thank you for your continued support.

Deborah S. Larsen, PT, PhD
Associate Dean and Director, School of Allied Medical Professions
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On Our Cover

Health Sciences major Colleen Schweitzer transformed adversity into a future career and a shot at the Olympics.
Welcome
NEW SAMP FACULTY

TONYA APKE, PT, DPT, OCS
Assistant Professor of Clinical Allied Medicine;
Director of Clinical Education, Division of Physical Therapy

Tonya Apke brings with her clinical expertise in general orthopedics and spine care. She earned her DPT from the Arizona School of Health Sciences at AT Still University, MPT from Hahnemann University, Philadelphia, Penn., and BA from Miami University.

Her research interests focus on clinical education models, development and assessment. She is working on a project that studies the outcomes with integrated clinical experiences and also developing a tool to assess the effectiveness of clinical instructors. She is also working on a project to look at professionalism in students and new professionals.

Apke completed the APTA Credentialed Trainer for the APTA Clinical Instructor and Credentialing Program in 2006 and is an APTA Board Certified Clinical Specialist in Orthopedics.

JILL HEATHCOCK, MPT, PHD
Assistant Professor of Physical Therapy, Division of Physical Therapy

Jill Heathcock's work focuses on how young infants learn to use their spontaneous movements to control and interact with their environment. She is specifically interested in developing evidence-based intervention programs for very young infants at risk for long-term movement impairment and disability. Her work so far has focused on infants born prematurely and infants with spina bifida. Currently, she is involved in projects that look at the effects of teaching early gross motor skills, such as reaching, to infants at risk for cerebral palsy, and how enhanced sensory input influences lower extremity coordination on a treadmill in infants at risk for cerebral palsy and infants with spina bifida.

Heathcock completed a post-doctoral fellowship in Infant Motor Development at the University of Michigan and earned her PhD and MPT from the University of Delaware. She holds a BS from the University of Dayton and is a member of the American Physical Therapy Association, Society for Neuroscience, North American Society for the Psychology of Sport and Physical Activity, and International Society for Infant Studies.

ALISON LANE, PHD, OTR/L
Assistant Professor, Division of Occupational Therapy

Alison Lane earned her PhD and bachelor of occupational therapy with honors from The University of Queensland in Brisbane Australia.

With a clinical focus on autism, Lane aspires to develop a research program that investigates relationships between participation in life situations and health in children with chronic conditions, and determines the efficacy of pediatric occupational therapy practices in promoting participation and health. She wants to support evidence-based practice in pediatric occupational therapy by developing the knowledge of students and practitioners of the principles of occupation-centered practice, research methods and reflective practice.

An author of numerous journal papers, review articles and book chapters, Lane also brings extensive experience working as the director of occupational therapy at The Children's Hospital in Denver Colorado and director of occupational therapy services at Royal Children's Hospital, Brisbane, Queensland, Australia.
A large component of the Health Information Management and Systems (HIMS) curriculum is revenue management, reimbursement and coding systems in health care.

“This is an entire area of practice that is vitally important to health care,” explains Division Director Melanie Brodnik, PhD, RHIA. “As healthcare costs and subsequent revenue management and reimbursements have become so unwieldy, there is a great need for qualified and experienced HIMS professionals.”

Expertise with specific software is often the key to managing complicated revenue and coding systems, says Brodnik. In order to provide students with this experience, she worked with Craneware, a leader in revenue-cycle software, to donate more than $50,000 in software to Ohio State’s HIMS classrooms.

Demonstrating a level of competence in using Craneware not even found in some companies, two SAMP students have secured prestigious internships. Samantha Kath is working with the assistant vice president of finance at Continuum Health Partners in New York to improve charge capture. Lauren Mason is working at the Cleveland Clinic in the financial services area with the revenue cycle manager.

“Not only does this software partnership assist our students as they seek internship and employment opportunities, it also shows Ohio State’s leadership in advancing professionalism and expertise in the HIMS field,” concludes Brodnik.

Ohio State’s Physical Therapy Program Ranked 19th, OT Ranked 21st

Ohio State’s Physical Therapy Program has moved into 19th position (up from 35th) in the 2009 edition of U.S. News & World Report’s “America’s Best Graduate Schools,” with Ohio State’s Occupational Therapy Program ranking 21st.

The U.S. News rankings are based on the results of peer assessment surveys sent to deans, other administrators and/or faculty at accredited degree programs or schools in each discipline. The magazine only ranks PT and OT programs that are offered on the graduate level once every three years.

Ohio State’s Physical Therapy program moved from a master’s to a doctoral degree program in May 2006, expanding the curriculum to include the practical experience and autonomous decision making that is demanded of physical therapy professionals today.

The American Physical Therapy Association (APTA), which sets the standard for physical therapy programs across the nation, has already predicted that by the year 2020, every physical therapist will need to be trained at the doctoral level.

This is the first year that Ohio State’s Occupational Therapy program has been eligible for ranking. In 2002, the division upgraded its undergraduate OT program to a master’s level program in anticipation of the Accreditation Council for Occupational Therapy Education’s (ACOTE) requirement for all programs to become graduate level by January 2007.
Komen for the Cure is on a mission to create a world without breast cancer — and energizing science to find the cure is a critical part of the mission. Ohio State’s Huey-Jen Lin, PhD, MT (ASCP), CLSpMB (NCA), joins in this mission as the principal investigator for The Epigenetic Impact of Cancer Associated-Fibroblasts on Breast Neoplasm project.

Lin is an assistant professor, Medical Technology Division, School of Allied Medical Professions, as well as a member of the Molecular Biology and Cancer Genetics Program at The Ohio State University Comprehensive Cancer Center.

With $450,000 in funding from Komen, Lin will continue her research into identifying the mechanistic causes promoting this malignancy. She will focus on attributing factors from the stromal microenvironment on the progression of breast cancer and relapse outcomes.

With expertise in molecular diagnostics, Lin’s ultimate goal is the development of early detection and diagnostic markers (mainly hypermethylated DNA) for breast cancer. This work is of particular interest to Komen for the Cure, which is focused on speeding the translation of research discoveries to reduce breast cancer incidence and mortality within the next decade.

Lin also has received research support from the American Cancer Society, as well as a $450,000 Idea grant from the U.S. Army, The Department of Defense, breast cancer research program, for Epigenetic Impact of Breast Tumors Microenvironment on Normal Mammary Stem Cells: A Novel Approach for Developing Treatment Regimens and Diagnostic Tests project. In this project, she will examine the role that stem cells play in the initiation and progression of breast cancer.

Lin has published more than 20 peer-reviewed articles and is a member of the American Association of Cancer Research, American Society of Clinical Laboratory Sciences and American Society of Clinical Pathology. Her research to date was used as a basis for her United States Patent #5604113 for cells having oncogene suppressed p53-mediated apoptosis and methods of use to identify anti-oncogenic compounds.
There is an unexplored mine of low-cost, high-yield movement and meditation practices that have broad pragmatic value,” says Maryanna Klatt, PhD, assistant professor in Medical Dietetics and director of SAMP’s Integrative Approaches to Health and Wellness program.

With a focus on evidence-based, integrative medicine, Klatt and colleague Jane Case-Smith, EdD, OTR/L, FAOTA, and director of Occupational Therapy, have been researching the effects of mind/body techniques to reduce stress in working adults and to augment learning readiness and focus in elementary school-age children.

In a two-year grant funded by the National Institutes of Health (NIH) and the National Center for Complementary and Alternative Medicine (NCCAM), Klatt will study 180 Ohio State faculty and staff to find out if inflammation in the body can be reduced through lifestyle intervention.

“Since an elevated level of inflammation is associated with a variety of illnesses, reducing inflammation levels through viable, low-cost health and wellness intervention would be a real medical breakthrough,” she explains.

In another study, Klatt and Case-Smith are using yoga/meditation to teach second-grade students in Columbus Public Schools how to move, stretch and meditate as a way of readying them for coursework and study. The eight-week program, called Move-Into-Learning, will provide data from teacher feedback about students’ attention-to-task.

“There is a growing body of research linking movement and meditation with an increased ability to concentrate,” says Klatt. “With Move-Into-Learning, we hope to help the children learn to use yoga and other healthy behavior techniques (such as deep breathing) not only to improve their academic success, but to utilize these skills throughout their life for improved health and well-being. Linking physiology to emotional state is an important lesson that could have lifelong implications for these children.”

Next year, the intervention will be repeated in two other classrooms. Klatt and Case-Smith are hopeful that the data will show the program to be an effective wellness intervention so it can be expanded to other schools and introduced as a service learning course at Ohio State.

Klatt earned her PhD in Educational Policy and Leadership, Somatic Studies: Eastern and Western Approaches to Health from Ohio State, and her MA in Religious Studies with an Emphasis in Medical Ethics from the University of Virginia. She has been trained in Mindfulness Meditation, an approach from the University of Massachusetts Medical School, in addition to being a certified Integrative Yoga Therapy instructor.

Klatt’s clinical practice includes classes on Yoga and the Cancer Continuum at the OSU Center for Integrative Medicine. She also combines yoga and mindfulness meditation in her practice, teaching and research.

Maryanna Klatt leading her students in a yoga meditation exercise.
Going for The Gold
SAMP Athletes Vie for a Chance at the Olympics
There are more than 50 student-athletes in Ohio’s State’s School of Allied Medical Professions, including three Olympic hopefuls.

“Our student-athletes are winners both on and off the athletic field,” says Erica Lee, SAMP director of student affairs. “To compete at elite levels of competition, especially the Olympics, students must be very motivated to succeed. They seem to bring this drive to everything they do, whether it is training, studying, researching or volunteering. The School greatly benefits from the enthusiasm and dedication of these talented student-athletes.”
The sport of fencing is fast and athletic, a far cry from the choreographed bouts you see on film or on the stage. Instead of swinging from a chandelier or leaping from balconies, two fencers perform an intense dance on a six-foot by 44-foot strip with weapons that are the second-fastest moving objects in sport; the first is the marksman’s bullet.

The weapon of choice for Siobhan Byrne, a senior Health Information Management and Systems (HIMS) major, is the sabre, which she says is the fastest and most dynamic sword. Over the foil and épée, Bryne’s sabre skills carried her to a win at the Olympic qualifying tournament this spring in Istanbul, Turkey where, representing her home country of Ireland, she beat out contenders from seven other countries, missing first place by only one hit.

Bryne entered the international fencing circuit at the age of 14 and has been earning substantial wins ever since. A member of The Ohio State University’s varsity fencing team, she is a three-time All-American and is credited with leading Ohio State to the position of one of the country’s most formidable women’s sabre trios.

At the 2008 NCAA Championships, the team placed first in the nation, and Byrne earned a second place individual win. She is an Irish citizen who grew up in Germany and fences for the Irish National Team. Byrne is ranked number one in the senior Irish national rankings and finished 15th at the 2007 University Games in Bangkok, Thailand.

To get in shape for the Olympics, Byrne trains at least three hours a day with time spent on footwork, stretching, conditioning, strength training and fencing with her teammates and coach.

As with most student-athletes, Byrne applies herself as diligently to her academics as she does to her sport, earning a cumulative 3.925 grade point average.

Says Byrne, “It is such a wonderful opportunity to study at the School of Allied Medical Professions. In Germany, sports are not part of either primary or secondary education, so you must pursue your sport separately from your academics. With Ohio State, the sports are so well organized within the academic environment that I can pursue my passion for fencing, health sciences and business all under one roof. It is just perfect.”
Competing in judo at the Olympics is my primary goal and I will do whatever it takes to get there,” states Toshiya Nishimura, a junior health and wellness major.

While judo may mean the “gentle way” in Japanese, Nishimura will need all of his stated determination to compete in the only Olympic sport where submission holds allow for choking an opponent or breaking an arm.

Ranked 10th in the nation and a 2007 All-American, Nishimura is a second-degree black belt and a member of Ohio State’s judo team. After beginning judo at the age of 10, he quickly progressed to the Junior National Tour and placed first at his first competition. Since then, he has secured dozens of wins including eight Junior National titles, third place in the 2003 Junior Pan-American Games in Argentina, and placement on the national team for the 2008 Men’s Belgian Open. He also was honored to compete for his parent’s home country of Japan during his high school years.

To be able to execute the spectacular throwing techniques, powerful grappling and fast, reflexive actions required at the elite level of competitive judo, Nishimura runs and lifts weights each day before classes begin, attends two hours of practice after class, and then does an hour and a half of cardio running before settling in to study for the night.

The ultimate goal in Judo — developing oneself to the maximum extent possible, always striving for perfection in order to contribute something of value to the world — is realized in Nishimura’s dedication to the sport, as well as his studies. He plans to pursue physical therapy after receiving his undergraduate degree as a way to give back to the sports world that has given so much to him.
Scoliosis is one of the many medical conditions where more questions than answers exist. No one is quite sure how it is caused or why more girls than boys have it. The one certainty is the unanimous distain scoliosis patients have for the braces prescribed when corrective treatment is required.

“I wanted to have a brace-burning party when I finally could stop wearing mine after seven years,” declares sophomore health sciences major Colleen Schweitzer. However, she credits the brace for helping her become a champion swimmer.

She explains, “The only time I could have the brace off was when I was in the water, so I really wanted to be in the water. As I swam more, I began to love swimming for itself, not just as a reprieve from the brace.”

Schweitzer, who swims the breaststroke, went on to hold both club and Colorado state records and became a two-time Colorado state champion and a member of the 2006 All-Colorado team. As a member of Ohio State’s women’s swimming team, she placed in the top-three seven times and qualified for the Big Ten consolation finals last season. This season, she has been training to qualify to compete in the Olympic trials to be held this July in Omaha, Nebraska.

She would need to place first or second to qualify for the Olympics and trains at least 20 hours a week in preparation to qualify for the trials. Competing in the Olympics isn’t her only goal though.

Schweitzer says, “After all those childhood hours spent with wonderful physicians and physical therapists, I want to give back some of the many kindnesses that were extended to me.”

She plans on becoming a physical therapist and perhaps opening her own physical therapy center. Schweitzer hopes her perspective of being a patient, as well as her determination to compete in such a physically demanding sport will inspire her own patients in the future.
**MEN’S CHAMPIONSHIP GYMNASTICS TEAM BOASTS THREE SAMP STUDENTS**

With its third consecutive Big Ten Championship in 2007 and third-place finish in 2008, The Ohio State University’s men’s gymnastic team is recognized as one of the best in the country. Three students from The Ohio State University School of Allied Medical Professions are part of the winning team.

Just finishing his junior year as a Health Information Management and Systems (HIMS) major, William Hay ranks third in the Big Ten and fourth nationally in the GymInfo rankings. He is a 2007 Big Ten Champion on floor, a two-time Ohio State scholar-athlete and a second-team CGA All-American Scholar-Athlete honoree. He says his greatest sports thrill was qualifying to compete in the Winter Cup Challenge on floor, vault, parallel bars and high bar events.

Andrew Saurber currently holds the ninth highest three-score average on pommel horse among Big Ten competitors in GymInfo national rankings. A junior health sciences major, he also is an Academic All-American, second-team CGA Academic All-American and two-time Ohio State scholar-athlete. Saurber recently returned from the Big Ten and NCAA championships where he made event finals on pommel horse for both competitions. He placed fifth at the Big Ten and 10th at the NCAA championship.

An Academic All-American, health sciences major Kevin Brown achieved season bests on floor and rings this past February. He is a second-team all-conference and describes his most memorable sports moment as competing in two Big Ten championships with the Ohio State team.

Anne Kloos, PT, PhD, NCS, and five other physical therapists who served as clinical instructors.

The team worked in nine locations in the city of Merida, including a school for children with multiple disabilities, several nursing homes, a rural rehabilitation clinic, a residential facility for people with disabilities and in private homes. Their services included individualized consultations, screenings, evaluations and treatments.

The elective course was made possible through a partnership between the DPT programs at Ohio State and Wheeling Jesuit University (WJU) and the Mission of Friendship, an outreach project supported and funded by the Roman Catholic Diocese of Erie, Pa., which is based in Merida.

**YUCATAN OFFERS SERVICE LEARNING FOR DPTS**

Last December, nine Doctor of Physical Therapy (DPT) students from Ohio State embarked on a service learning trip to Yucatan, Mexico. This first-of-its-kind elective for DPT students was supported by faculty members Dale Deubler, MS, PT,
The Best & The Brightest

More than 1,380 students currently major in Samp Undergraduate and Graduate Programs. Following are just a few examples of these exceptional students and their achievements.

Like many accomplished students, junior athletic training major Masahiro Mizutani won’t be spending his summer relaxing. Instead, he’ll be working with the New York Giants football team as an athletic training student intern through the rigors of training camp.

“It is a great honor to be selected for this position,” states Mizutani. “Working with the National Football League is the pinnacle for an athletic trainer. This field is continuing to grow as people realize the difference between a ‘trainer’ and an ‘athletic trainer,’ who has a comprehensive sports medicine education.”

Mizutani will assist the team’s athletic trainers with pre-practice preparation, practice and game coverage, medical transportation, first-aid and injury treatment.

“Summer internship opportunities in the National Football League are very competitive,” explains Athletic Training Director Mark Merrick. “Most athletic training programs are happy to have one student earn such a position every five years or so. At Ohio State, we typically have three or more students in NFL internships every year. I think this says a lot about the quality of our students and our program.”

Mizutani had hopes of becoming a professional baseball player. When too many injuries made that goal seem unlikely, he set his mind and energy on athletic training.

“From my own experience,” he reflects, “I know how important it is to prevent, recognize, manage and rehabilitate sports injuries. In particular, I would like to see more and more focus on injury prevention, so people who love athletics do not have their dreams derailed because of injury.”

Mizutani completed one internship last summer with the Columbus Clippers, a AAA professional baseball team. He also has served as an athletic training student for Ohio State’s men’s track and field, women’s crew, men’s soccer, women’s ice hockey, men’s lacrosse and the University’s...
football team, as well as numerous camps and tournaments.

Worthington Kilbourne (Division I) High School has had Mizutani as an athletic training intern for their men’s and women’s basketball, field hockey, football, gymnastics, men’s and women’s soccer, and wrestling teams.

Mizutani hopes to design and build a complete athletic training center in the future, perhaps in his native country of Japan. In the meantime, he is thankful to have earned his shot at the pros.

Lisa Carvitti recently received the 2008 OSU Outstanding Professional Student Award. Carvitti was recognized for her efforts to re-establish Ohio State’s student chapter of the National Alliance on Mental Illness (NAMI).

“In the wake of the tragic shootings that have taken place across our nation’s colleges, NAMI On Campus has taken a proactive approach in helping students recognize and get help for the stressful challenges of being a student in a large university setting,” comments Sharon Flinn, PhD, OTR, CVE, CHT, Occupational Therapy assistant professor and NAMI On Campus advisor. “Working with mental health specialists from the community and Ohio State, as well as students in various disciplines such as occupational therapy, psychiatry, psychology and social service, Carvitti has taken a lead in educating students, faculty, and staff about the effects and treatment of mental illness.”

Under Carvitti’s leadership, NAMI On Campus:

- Sends volunteers to talk with undergraduate students in Ohio State dorms about mental health
- Establishes listserves to communicate with students electronically about mental health issues
- Addresses mental illness stigmas through the Stigmabusters program
- Provides information and manpower for Ohio State’s Suicide Prevention Week
- Coordinates the annual NAMI-WALK fundraiser held at Ohio State each spring

Last year, volunteer walkers nationwide raised more than $6.5 million to support awareness, treatment and recovery systems for people with mental illness.

In addition to her NAMI participation, Carvitti also has collaborated with physical therapy students at Ohio State’s Intensive Care Unit, prepared young adults for dance performances at the Westerville Community Center, and worked as an independent provider, helping people perform everyday activities and participate in meaningful community activities.

With a perfect 4.0 grade point average (GPA), Ryan Urchek is set to graduate with distinction this spring in Medical Dietetics before beginning medical school in the fall.

What does it take to maintain a 4.0 GPA throughout four years of undergraduate education? According to Urchek, “Hard work, determination and a passion for learning.”

A 2008 President’s Salute honoree and a member of the Phi Kappa Phi Honor Society, Golden Key Honor Society, and...
Society and National Society of Collegiate Scholars, Urchek also has logged more than 900 hours of internship and clinical experience, including long-term/sub-acute nutrition care and counseling at JamesCare.

It was while working with patients in the hospital setting that he realized he wanted to become a physician. He explains, “I fell in love with the world of medicine and the idea of making a difference for patients each day.” However, he did not choose the traditional pre-med course of study. “There is so much research linking nutrition with health that I wanted to learn as much as I could about clinical nutrition.”

This thirst for knowledge meant that Urchek needed to take more courses than his peers in the traditional pre-med track, but it also brought a distinctive advantage to his medical school applications.

“My interest and passion for medical dietetics was imperative to my medical school acceptance,” he states. The culmination of his undergraduate work was the submission and approval of his honor’s thesis exploring the relationship between adulthood obesity and cancer.

Urchek isn’t just passionate about learning; he wants to share knowledge with others. As president of the Student Medical Dietetics Association, he reached out to the community with the Buckeye Bash. This full-day event was designed to provide a fun and welcoming environment where medical dietetic students could share information about nutrition to children diagnosed with diabetes and their families. The University students competed with the children in a kickball tournament, supervised arts and crafts, and arranged for pictures with Brutus Buckeye, while sharing potentially lifesaving nutrition information.

As athletes continue to push their bodies to ever-greater performance levels, there is a correspondingly greater need for skilled athletic training professionals who specialize in preventing, recognizing, managing and rehabilitating injuries that result from physical activity. The National Athletic Trainers’ Association (NATA) awards highly competitive national scholarships to students who demonstrate the ability to practice athletic training at the highest professional and ethical standards.

Ohio State’s Steevie Carzoo, a senior athletic training major, is the 2007 winner of the prestigious NATA Research and Education Foundation Scholarship, which recognizes excellence in academics and leadership.

In addition to her outstanding academic record, which includes an impressive 3.93 cumulative grade point average, Carzoo thinks her willingness to go above and beyond what is expected contributed to winning the scholarship.

She explains, “I really look for athletic training opportunities beyond the classroom.”

An avid hockey player, Carzoo was able to secure a position with the Columbus Blue Jackets’ three-week youth camp, and also assisted with Buckeye Sports Camps. She served as an athletic training student to The Ohio State University’s men’s soccer team during her senior year, as well as the University’s football, men’s and women’s gymnastics, men’s and women’s swimming and diving, and women’s tennis teams, as well as participating in an off-campus internship at Dublin Scioto High School.
In addition to her extensive volunteer and internship efforts, Carzoo also was a member of Ohio State’s Athletic Training Quiz Bowl team that won the state Bowl and missed a first-place win at the regional competition by a single point. Carzoo says her interest in the field stems from work she did before beginning her undergraduate studies.

“I was an emergency medical technician for two years before beginning my studies at Ohio State. I loved helping people with acute injuries, but became increasingly frustrated with the transient nature of my patient relationships,” she says. “I wanted to know what happened to people after we took them to the emergency room. I also wanted to learn more about injury prevention and rehabilitation. When I factored in my love of sports, athletic training just seemed like the perfect fit for me.”

Carzoo plans to continue her studies as a graduate assistant athletic trainer for Michigan State University beginning this fall.

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TWO FOR ONE
PT and OT Students Team Up at Physicians Free Clinic

The Columbus Medical Association’s Physicians Free Clinic (PFC) provides free quality health care to those who haven’t the means to obtain primary or specialty care. Since opening its doors to the public in 1993, the Clinic has served more than 30,000 patients.

“One of the major obstacles facing Clinic patients is continuity of care,” explains Anne Kloos, PT, PhD, NCS, associate professor of Clinical Allied Medicine. “Many of the patients would benefit from both occupational and physical therapy, but simply do not have the resources to access multiple healthcare visits.”

To address this patient problem and to provide students with experience in team-based healthcare delivery, Kloos and Sharon Flinn, PhD, OTR, CVE, CHT, Occupational Therapy assistant professor, developed an interdisciplinary course where SAMP physical therapy and occupational therapy students work together at the PFC.

Kloos says at first it was difficult for the students from different disciplines to work together. “They simply didn’t understand the therapeutic approaches of each other’s discipline or how to integrate those approaches for one comprehensive patient treatment plan.”

However, after classroom work, as well as standardized patient scenarios at Ohio State’s Clinical Skills Education and Assessment Center, students began to understand how multiple disciplines could work together in a clinical setting.

“Before this class, I would have focused on one patient task such as balance control,” says physical therapy student Kristen Corsi. “Now, I can see the patient would best be served if I also worked with an occupational therapist who could simultaneously help the patient master another task like using their hands while standing.”

Kloos points out that providing comprehensive treatment is especially important for the Clinic patients since they probably won’t have regularly scheduled healthcare appointments.

“We have to provide these patients with as many resources as possible during the limited amount of time we can care for them.”

STUDENT SPOTLIGHT

Angela Hutchison, Senior
Research Topic: Self-Efficacy in Hispanic Women with Osteoporosis

Working as a volunteer at Ohio State’s La Clinica Latina, a campus-area clinic that serves local, uninsured patients, Kevin Evans, PhD, director of Radiologic Sciences and Therapy, saw an opportunity to help female patients while providing research opportunities for undergraduate students.

“As those of us in the allied medical professions work to address major public health issues and search for better outcomes for patients, it is essential that we have reliable and valid information on which to base our practice,” explains Evans. “If our students master well-grounded, data-based empiricism while still undergraduates, they will be able to embrace evidence-based care to optimize resources and determine the best interventions.”

And so Evans invited honors student Angela Hutchison to help him with a study exploring attitudes and perceptions about osteoporosis among Hispanic women patients of the Clinica Latina. Hutchison jumped at the opportunity.

“While taking a class from Dr. Evans, I learned that numerous medical studies have shown that women of Hispanic descent are at greater risk for osteoporosis, a disease that affects bone density and can have life-altering and even life-threatening consequences,” says Hutchinson. “I was intrigued with the role of self-efficacy in introducing lifestyle interventions that would reduce the risk of osteoporosis.”

People with high self-efficacy — that is, those who believe they can perform well in producing a desired outcome — are more likely to view difficult tasks as something to be mastered rather than something to be avoided.

Hutchison volunteered all last winter at la Clinica, administering a survey tool called the Osteoporosis Self-
Efficacy Scale, registering patients and collecting data to determine whether they had the self-efficacy necessary to make lifestyle changes that would reduce their risk of osteoporosis. Analysis of the data sample showed that the women did have very positive levels of self-efficacy, indicating that the introduction of culturally sensitive education would be effective.

The project, which was funded from an honors research internship and a grant from SAMP, helped form the basis for Hutchison’s honor’s thesis.

Ashley Boyd, Senior
Research Topic: Gray Scale Assessment of Axillary Lymph Nodes in Women Suspected of Breast Cancer

Under Evans’s guidance, Ashley Boyd designed a study to explore a potential clinical guideline based on the feasibility of using ultrasound to assess axillary lymph nodes to determine the prognosis of breast cancer in elderly women.

Boyd explains, “Because breast cancer is more prevalent and presents at an advanced stage in older women, less invasive procedures are needed to assess the extent of the disease. Ultrasound has the potential to provide noninvasive, non-ionizing measurements to assess axillary lymph nodes.”

All told, Boyd and Evans imaged and evaluated 139 axillary lymph nodes. Measurements of the size, shape and morphology were all recorded and documented. Comparing these measurements with other published values, some proved to be statistically significant.

The study proved the technique may be used in a larger study to evaluate for possible breast cancer metastases among older women at high risk for breast cancer. Of the experience she says, “This project opened doors I never even knew were available.” The work has been published and there is a strong possibility of securing grant funding for additional research.

“The research experiences of Angela and Ashley provide a richness of educational experience that simply can’t be duplicated in the classroom,” says Evans. With a solid grounding in both research protocol as well as patient sensitivity, they are poised to make significant contributions to the allied medical professions.”

Both Hutchison and Boyd will continue their work as graduate students next fall.

OSU STUDENT EARNs NATION’S ONLY PEDIATRIC PT RESIDENCY

Erin Enright has been chosen to receive the nation’s only pediatric physical therapy residency at Oregon Health and Sciences University. The honor comes as the second-year Doctor in Physical Therapy (DPT) student finishes an unprecedented two-year appointment as a Nisonger Center LEND trainee. LEND, or Leadership Education Excellence in Neurodevelopmental Disabilities, is an interdisciplinary training program funded by The Department of Health and Human Services that prepares professionals and graduate students for leadership roles in providing health and related services for children with neurodevelopmental disabilities and their families.

“It is a great honor that Erin was selected for both of these highly competitive training positions,” explains Dale Deubler, MS, PT, who coordinates and teaches the pediatric courses in the DPT curriculum. ‘Having completed a second year as a LEND trainee and now being selected for this prestigious residency is a significant accomplishment.”

Enright became interested in physical therapy during her freshman year at Ohio State when her younger sister suffered an anoxic brain injury from an accidental pain medication overdose during a stay at a local hospital.

“I believe it was the dedication of my sister’s therapists that helped her get her life back. I spent a great deal of time at the hospital during her recovery and witnessed the amazing things that the healthcare professionals were able to do for children and their families. It was during this time that I set my goal of becoming a pediatric physical therapist so that I, too, could help people like my sister live with a higher quality of life.”

Erin also has completed a graduate interdisciplinary specialty in Early Intervention and plans on working with the early intervention population after graduation.
Physical Therapy Alumni Legacy Scholarship Fund Approved by Ohio State Trustees

The Physical Therapy Alumni Legacy Scholarship Fund reached endowment level and was formally approved by the Ohio State Board of Trustees in November, 2008. The scholarship fund was created in honor of the 50th Anniversary of the Ohio State Physical Therapy Division in 2005. Alumni, friends and staff members have contributed more than $25,000 to the endowment. The goal of the fund is to expand financial aid resources for the new DPT program.

The first scholarship recipient to receive funds from the endowment is second-year DPT student Sarah Kiraly. The long-term goal is for the fund to reach $250,000 in order to build an endowment principal to support four to five partial tuition scholarships per year.

“This is a wonderful opportunity for our alumni to help another generation of students,” said Deborah Givens Heiss, director of the Division of Physical Therapy. “The majority of our students request financial aid to complete their degrees, and most of them still rely on loans to meet their expenses. We are hopeful our alumni will continue to support our efforts to provide additional scholarships for our PT students.”

Medical Dietetics Scholarship Fund Honors Rosita Schiller

In June, The Ohio State University Board of Trustees approved the creation of the M. Rosita Schiller Scholarship Fund in Medical Dietetics to support scholarships for undergraduate and graduate students enrolled in the Medical Dietetics Division of the School of Allied Medical Professions. The scholarship endowment was funded with gifts from alumni, friends and benefactors Judge Jeanine Nemesis LaVille and Daniel LaVille of Grand Rapids, Michigan.

The scholarship fund efforts were initiated by the School of Allied Medical Professions and the Medical Dietetics Division in 2003 to honor Dr. Schiller’s 25 years of service to Ohio State. According to Kay Wolf, director of the Division of Medical Dietetics, Dr. Schiller always expressed an abiding interest in the need to mentor the next generation of leaders in allied health. “She dedicated significant time, energy and care to the career preparation of hundreds of students,” Wolf said. “She always encouraged students to pursue challenges and studies that would develop their leadership abilities.”

Dr. Schiller received her PhD from Ohio State in 1972 and joined the School of Allied Medical Professions in 1978. She served as director of the Division of Medical Dietetics for more than two decades and was interim director of SAMP from 1983 to 1985. She served in numerous leadership roles within the medical dietetics professional associations, including the board of directors of the American Dietetics Association, the Ohio Dietetic Association, and the Columbus Dietetic Association. She currently serves on the Mt. Carmel Health System board of trustees in Columbus.

“We are so pleased to be able to acknowledge the service and contributions of Dr. Schiller to our school and to Ohio State through this scholarship endowment,” said Deborah Larsen, associate dean and director of the School of Allied Medical Professions.

“It is a fitting tribute to her mentorship that many students will now be assisted financially during their degree work so they, in turn, can continue her tradition of service and leadership to the profession.”
Family Creates Scholarship in Occupational Therapy to Honor Judy E. Smith

Judy Smith had many loves in her life – her husband Dick, her three daughters, her four grandchildren, her volunteer work to help cancer patients, and her career as an occupational therapist. She juggled all the passions of her life seamlessly and gracefully, never bowing to the limitations that illness imposed during a long fight against breast cancer. For her family, her indomitable spirit, her vibrant humor and her deep empathy for the patients she worked with as an occupational therapist are vital pieces of her legacy, one they hope will be carried forward in the endowed scholarship created in her name.

The Judy E. Smith Scholarship Fund in Occupational Therapy was created this year by her family to support scholarships for graduate students enrolled in the Division of Occupational Therapy at Ohio State. “We wanted to have a way for her to be remembered,” said her husband Dick Smith, “and hopefully this will inspire others who are in this or any area of medicine.”

Judy was never one to shy from challenge or difficulty, Dick recalls. At the age of 37, with three busy daughters at home, she jumped back into college at Ohio State and found her calling in occupational therapy. She completed her bachelor’s degree in 1984 and followed that with a master’s in education in 1993. She loved being a non-traditional student, and at one point she and her daughter Kristin were both enrolled at Ohio State.

Occupational therapy was an ideal career that blended her great optimism and positive outlook with her need to help others, Smith says. “She had deep insight into others and she had a philosophy that we are here to help people in any way we can,” he adds. “She was a healer and she was a problem solver for others and approached life that way. I guess one could say that she had solved the mystery of why we are put here on Earth.”

During her 22-year career at Riverside Hospital, Judy worked in several units, including rehabilitation and the wellness and women’s health programs. She became a specialist in working with addiction patients and frequently took the toughest cases. Co-worker Julie Sines knew Judy as an inspiration, a practitioner who loved her profession.

“Judy was a caring spirit, and she always went over and above to help her patients achieve their goals and aspirations,” Sines says. “Nothing was out of reach to her. She truly took the time to listen.”

She frequently served as a clinical preceptor for Ohio State occupational therapy students during their fieldwork experiences at Riverside Hospital and she enjoyed teaching and mentoring young people. This generosity of spirit and dedication to the profession will serve as an outstanding example for the students who receive the Judy Smith Scholarship, notes Jane Case-Smith, director of the Division of Occupational Therapy.

“We are deeply touched and honored that this scholarship will be dedicated to Occupational Therapy at Ohio State,” she added. “Judy was a special person whose talents enriched all the patients she worked with. This gift will be an ongoing tribute to her and the profession she cared passionately about.”

For more information about these gifts or additional giving opportunities, please contact Julie Conry, Medical Center Development, at (614) 366-0229 or visit www.giveto.osu.edu/index.asp.
DIVISION UPDATES

PROGRAM CHANGES
• An Imaging Assistant specialization has been approved as a new offering within the SAMP Master’s program.
• The Ohio Board of Regents has awarded the Circulation Technology Division a $12,000 grant to purchase a Syncardia Total Artificial Heart with Donovan Mock Circulation. The device will be used to train students in extracorporeal circulation technology techniques and trouble shooting.
• The Master of Occupation Therapy (MOT) curriculum has expanded to include additional specialized coursework in assistive technology and geriatrics and new practicum opportunities including an “Experience in Disability.”
• The first class of 18 Doctoral in Physical Therapy (DPT) students has graduated. All passed the National Physical Therapy Exam on the first attempt, beating the national average of 90%.
• Ohio State’s Respiratory Therapy Division met compliance standards in a review process completed last February by CoARC, the national accrediting agency for respiratory care.
• All students in the Respiratory Therapy Class of 2008 passed their licensing exam, the highest percentage ever.
• The first class of students in the expanded Radiologic Sciences and Therapy program completed their first year, eleven in sonography and nine in radiation therapy. Thirty-eight new students will enter the program next year.
• The Health Sciences program graduated its third class in 2007 with 102 students matriculating. Eighty-four new students were admitted in the fall (32 sophomores, 52 juniors).
• Two health sciences students won awards in the 2007 Denman Research Forum – Kyle Dorsev (1st place) & Hannah Mugambi (3rd place).

FACULTY HONORS
• Kevin Evans, PhD, RT(R)(M)(BD), received the 2008 SAMP Faculty Teaching Award.
• Mark Merrick, PhD, ATC, received the Distinguished Service Award from the National Athletic Training Association (NATA) Research & Education Foundation for service to the foundation’s research committee as vice-chair for grants (study section leader), 1999-2008.
• Emeritus Professor Nancy Snyder, MS, OTR/L, received an honorary membership in the Ohio Occupational Therapy Association for her lifetime of service to the profession of Occupational Therapy at the University, State, and National level.
• Adjunct faculty Theresa Berner, MOTR/L, was given a Model Practice Award by The OSU Hospital System for her work in rehabilitation.
• Clinical Instructor Monica Robinson, MS, OTR/L, received the Ohio Occupational Therapy Association’s Award of Merit for her work in advocacy for the profession of occupational therapy. She also received the continuing education award for her work training occupational therapists in Ohio and the nation in ethics and reimbursement issues.
• John A. Buford, PT, PhD, received the APTA Neurology Section Research Award.
• Deborah S. Larsen, PhD, PT, has been named a 2008-09 Fellow by the Executive Leadership in Academic Medicine (ELAM) Program for Women.

STUDENT ACCOMPLISHMENTS
• SAMP’s Senior RT Quiz Bowl Team finished second at the Ohio Society of Radiologic Technologist meeting (coached by faculty member Terri Bruckner).
• Elizabeth Trachsel (RT) was a first place winner in the student poster competition at the Ohio Society of Radiologic Technologist meeting.
• Ashley Boyd (RT) was selected as a recipient of the OSU President Gee’s Salute to Undergraduate Achievement award.
• Lauren Manson (HIMS) graduated with a 4.0 as one of the President’s Salute to Excellence invitees.
• Med Tech students took first place in the state at the 4th Annual Academic Challenge hosted by the Ohio Society of the American Society for Clinical Laboratory Science (ASCLS-OHIO).
• Ramya Rao (HIMS senior) was awarded a Foundation for Research and Education American Health Information Management Association (AHIMA) scholarship.

Physical Therapy faculty members
SPIWA K N A MED
INTER IM DIRE C T O R

Allison Spiwak, CP, MS, is serving as Interim Director of the Circulation Technology Division. She has a master’s degree in biomedical engineering from Ohio State and is a doctoral candidate in biomedical engineering. Spiwak joined the Division in 1999 and was appointed to instructor in 2007. She has co-authored research articles and abstracts and has been an invited speaker at professional conferences around the country. Recently, she was awarded the Fellowship Award for best scientific presentation by the American Society of Extracorporeal Technology. She also earned the ASAIO biomedical engineering student fellowship two consecutive years.

WHAT DO OCCUPATIONAL THERAPY AND ENGINEERING HAVE IN COMMON?

Shared Knowledge for Improving Physical Rehabilitation

For the past two years, faculty and students in Occupational Therapy have been working with members of the College of Mechanical Engineering to design assistive technology for persons with disabilities. The collaboration, which has produced a prototype walker designed to assist a child with cerebral palsy and other rehabilitation devices, has won the team a grant from the National Science Foundation to continue their work, which will begin in the fall of 2008. Lindy Tomawis and Monica Soncrant are two MOT students working on the project with Jane Case-Smith, EdD, OTR/L, Chair of the Occupational Therapy Division.

WEN DY H E R B E R T (DPT student) will receive a fourth year of funding from the Foundation for Physical Therapy. The $15,000 scholarship will help support her research with faculty advisor John Buford, PT, PhD, studying the role of the reticulospinal system in recovery of skilled reaching after stroke.

Kim Scuza (BS ’03, MS Anatomy ’05), PhD candidate in Health and Rehabilitation Studies, won a $3,000 Dissertation Research Award from the American Occupational Therapy Foundation (AOTF). The award will allow Kim and advisor John Borstad, PhD, to continue studying shoulder joint kinematics in persons with subacromial impingement syndrome.

Casey Cavanaugh, Medical Dietetics, was recognized at the 2008 Ohio Dietetic Association’s annual meeting.

Stephanie Carzoo, Athletic Training, received a 2007 NATA Research Foundation Scholarship award.

Masamiro Mizutani, Athletic Training, won the 2008 Ohio Athletic Trainer’s Association (OATA) College/University scholarship.

Four SAMP students won awards in the health professions-clinical category at the 2008 Richard J. and Martha D. Denman Undergraduate Research Forum: Inez Rasoul, Christopher Knapp and Christina Wolfinger, in Respiratory Therapy

RETIRED

Phil Beckley, PhD, served as director of the Circulation Technology Division for over 20 years. He will continue to provide guidance as a faculty emeritus lecturing in the Perfusion Science Review Course and other activities.

Richard Tallman, PhD, served in research, training and education in cardiolunmonary medicine for over 25 years and as director of the Circulation Technology Division for five years. He will serve as an emeritus faculty member with a joint appointment in Physiology and Cell Biology.

THANKS

Kirk Hensley, Clinical Marketing Specialist, Eastern US, Puritan Bennett/Covidien, for extreme generosity in support of the Respiratory Therapy Division, supplying ventilators for teaching, sponsoring student awards dinner and serving on the advisory committee

Durenda Kuharik, director of operations for Advanced Home Medical, new member of the Respiratory Therapy advisory committee

Circulation Technology Class of 2008
Dear Fellow Alumni, Colleagues and Friends:

Since our establishment, the SAMP Alumni Society has been growing. Every year, hundreds of SAMP graduates scatter throughout Columbus, the state of Ohio, across the nation, and some even world-wide. It seems as though, once students graduate, too many are gone forever.

As for many of you, The School of Allied Medical Professions represents a major stepping stone. Personally, I feel that I owe a lot to the School for giving me the knowledge, skills, and networks needed to begin further chapters in my life. That is why I decided to become part of the SAMP Alumni Society. I also thought I could make a difference by becoming a volunteer for the SAMP Alumni Society Board. However, our Board has been struggling with finding others who are willing to show their appreciation and support by giving back to the School.

Many say that in order to entice alumni to become society members, we have to offer outstanding benefits. We strive to develop entertaining events, continue to evaluate potential educational programs and build networking relationships for our alumni. We offer dues-paying society members priority for football tickets and other society affairs. Society members also receive first notification of other OSU athletic event opportunities originating through our parent group, The Ohio State University Alumni Association. While those benefits are coming together, we need to identify alumni who are willing to give back to the School regardless of return. Even just volunteering some time to assist with creating and overseeing society events can make an impact.

Most importantly, we have to keep our eye on one of our primary goals, which is building the SAMP Alumni Society Scholarship Fund. The fund continues to grow and will soon be at the level needed to begin awarding to future, deserving Allied Medicine students. The fund grows through events such as our Annual Scholarship Golf Outing and our Annual Bucks Brew and Barbeque. This year, we initiated “eat-out nights” which we held at Buffalo Wild Wings and Baja Fresh as another way to raise money for the scholarship fund. The Board expects to continue this type of fundraiser once a quarter, so keep tabs on the alumni section of the SAMP website for more information on upcoming events.

Many thanks to those graduates and supporters who have remained members of the alumni society over the years. I encourage non-members who are interested in joining to please visit the SAMP Alumni site at amp.osu.edu/adf/ or email the Board at sas@osumc.edu.

Thank you and Go Bucks!

Lauree (Ring) Handlon
AMP alumna Lynn A. Colby (BS ’67, MS ’72) lives by her philosophy: find your passion and that passion will drive you to excellence throughout your life.

Colby’s passion was teaching, which she did and did well for more than 35 years as an assistant professor in the Physical Therapy Division at The Ohio State University. Although officially retired from the University in 1995, she remained an active member of the faculty by continuing to teach on a pro bono basis, mentoring students and serving on committees in the School and Division for over 10 years.

“A key element of teaching is to encourage students to find their passion and to set ongoing challenges for themselves,” she contends. “If I have been able to communicate that message, then that passion will drive our graduates to excellence throughout their personal and professional lives.”

Through her own work in the community and the physical therapy profession, she has demonstrated to students that it isn’t enough to simply show up for work and do your job. She tells students, “The greatest satisfaction comes from sharing your time and skills with your profession and community.”

Colby’s passion for teaching and service has not gone unrecognized. She recently received the OSU Alumni Association’s 2007 Ralph Davenport Mershon Award for exceptional leadership and service, one of eight alumni awards given in recognition of outstanding achievement, leadership and service to the University or to the community.

A recipient of other awards, including the 2001 Physical Therapist of the Year from the Ohio Physical Therapy Association and the School of Allied Medical Professions 1991 Teaching Award, Colby takes special pride in receiving the Mershon Award.

“To me, service and leadership are inexorably linked to each other. You can’t be of service to your community without being a leader, and you can’t be a leader without being of service,” she adds.

A member of OSU’s Alumni Association and President’s Club, Colby has provided volunteer services for many years at the Nisonger Center, where she coordinated the pioneering Parent-Infant Program. Her advocacy for children with atypical development and their parents has significantly contributed to the Center’s national reputation.

In 2002, she and her husband, Richard D. Colby, established the Lynn A. Colby Service and Leadership Award to recognize outstanding student service.

“Service has been such an integral part of my professional development,” she says. “I wanted to recognize and support students similarly committed to serving the University community or the profession.”
Helping Kids Put Their Best Foot Forward
OSU Physical Therapy Grad Invents a Walking Trainer

Working as a physical therapist at Nationwide Children’s Hospital, Michelle Sveda (’01) encountered a number of pediatric patients whose therapy needs surpassed available therapeutic devices. She started imagining a pulley system that could function like bicycle pedals to lift and pull a child’s legs along during therapy.

At the same time her associate, Andrea Bradley, was trying to help a disabled 13-year-old walk by taping elastic bands around his ankles so she could pull his legs up and forward.

Conferring together, the two took their ideas to Sveda’s father, a mechanical engineer, who then built a prototype using PVC pipe, rubber cords, keychain locks, a pink tricycle wheel and a wooden wheel.

Sveda estimated they spent no more than $5 on parts. “It worked, though, and that was the big thing,” she said.

The device, called the AutoStep, attaches to the front of a walker and uses elastic cords and a pulley system to lift and pull unresponsive feet.

Sveda and Bradley videotaped six disabled children using the device and sent the tapes to four rehabilitation equipment manufacturers. Mobility Research responded about a month later, and the pair signed an agreement for the Arizona-based company to manufacture and distribute the device.

“We chose Mobility Research because they are very research-driven and invest in education,” explains Sveda.

Sveda has traveled all around the country demonstrating AutoStep and providing training and continuing education to physical therapists.

Currently, the device is used only by physical therapists, but because it’s easy to use, Sveda expects that parents of children with disabilities will also want to own one.

With the 2000 U.S. Census indicating that about 21.2 million people have disabilities that limit basic physical activity such as walking, Sveda and Bradley hope AutoStep can be modified to help adults and older patients. AutoStep has just received FDA-exempt status and continues the patent pending process.

Casto Recognized for Contributions to The HIMS Profession

Anne Casto, RHIA, CCS, a 1995 Health Information Management and Systems (HIMS) graduate, received the American Health Information Management 2007 Legacy Award for her book Principles of Healthcare Reimbursement. She also received the Ohio Health Information Management Association’s (OHIMA) 2008 Distinguished Member Award in March 2008.

Casto is president of Casto Consulting, LLC, and an adjunct lecturer for the School of Allied Medical Professions. She is the former program manager for HIMS and has been responsible for inpatient and outpatient coding activities in several large hospitals, including Mt. Sinai Medical Center, Beth Israel Medical Center and The Ohio State University Medical Center.

In addition, Casto was the vice president of Clinical Information for Cleverley & Associates where she worked very closely with APC regulations and guidelines, preparing hospitals for the implementation of the new Medicare prospective payment system (PPS). She also was the clinical information product manager for CHIPS/Ingenix.

In recognizing Casto with the 2008 Distinguished Member Award, the OHIMA stated, “Anne’s contributions to the HIM profession have been very diverse. She has been involved in the management of HIM professionals, financial consulting for a vendor and teaching students to become future HIM professionals. In addition, she has made numerous professional presentations throughout the United States. One of her most significant contributions to the profession at large is the publication of the textbook, Principles for Healthcare Reimbursement. She has approached each experience with a general passion for excellence.”
Timothy Myers (’89) Named AARC President-Elect
Newly Elected Leader Sees a Bright Future for Respiratory Care

A 1989 graduate of Ohio State’s School of Allied Medical Professions Division of Respiratory Therapy and president-elect of the American Association of Respiratory Care (AARC), Myers shares his insights about the respiratory care profession and his goals for the association.

SAMP: How did you become involved in respiratory care?

Myers: While a student at Ohio State, I shadowed and volunteered in various hospital settings and departments, but was drawn to the critical care and technology that volunteered in various hospital settings and departments, and chose that as my future direction. Respiratory Therapy Program Director Herb Douce, MS, RRT-NPS, RPFT, was my first mentor in the profession and provided outstanding insights and advice about the profession.

SAMP: What do you see for the future of respiratory care?

Myers: The future for the profession of respiratory care is a bright one with expansion in current areas and advancement into new areas. The respiratory therapist will have the opportunity to be a physician extender across all domains of the healthcare setting in the acute care sector as well as in patients’ homes, ambulatory clinics and physician offices.

The continual development of the profession through advanced credentialing and the pursuit of baccalaureate and advance degrees is a vital factor from both a recognition and reimbursement aspect.

Two key examples are several legislative efforts that the profession has been involved in over the past few years. First is the recognition of the baccalaureate degree, registered respiratory therapist (RRT) by the Public Health Service for officer status that was finalized in 2007. The second is the current legislation in both the United States Senate and House of Representatives that would also recognize the baccalaureate degree, registered respiratory therapist (RRT) under Medicare Part B.

Continuing to pursue and obtain these types of initiatives will allow the respiratory therapy community to expand their expertise and reach into many new and exciting areas.

SAMP: What do you see on the international front?

Myers: Sixty years ago the profession of respiratory care was born in the United States and has since expanded into many other countries in North, Central and South America. The respiratory care profession has taken root in many other continents over the last few decades in both Asia and the Middle East. While the profession is gradually spreading throughout the international community in a traditional sense, other healthcare professions throughout the world, such as specialized nurses and physiother-

apists, are delivering the practice of respiratory care.

The AARC and its members have the unique opportunity not only to share the concepts and rationale of the profession, but also to be the clearinghouse for both leadership and education in the art and practice of respiratory care. The ability to reach to all corners of the earth through a multimedia, web-based approach has put the AARC in the forefront as the lung health expert organization.

The AARC continues to work on the international front with both the International Council for Respiratory Care (multinational organization) and its own International Committee that hosts annual international fellows. The international fellowship program consists of nurses, physicians, respiratory therapists and physiotherapists from other countries that are brought to the United States to observe respiratory care in two different hospitals for one week each and culminates with their attendance at the AARC’s International Congress meeting in December. This program has hosted more than 100 fellows.

SAMP: What specifics do you have in mind for the association as these opportunities unfold?

Myers: The AARC and its members have witnessed unparallel growth during the last five to seven years in its growth, international focus, patient outreach efforts and educational programs and projects. The key during my two-year tenure will be to continue to focus on those areas and to optimize opportunities for their successes.

Two other areas will also receive much of my focus. First, the profession must continue to recruit new and younger professionals into our midst. The average age of our professionals is approximately 44, and it is vital that we continue to communicate about the excellent opportunities in the profession to those in junior and senior high, as well as to those in their twenties.

The second area is to develop continuing education opportunities in management, education and research. The current leaders in the field are in an opportune position to share their wisdom and mentorship with those entering the profession or those already in the profession who are looking for expanded growth opportunities. It is vital that we prepare for the future and continuation of the profession so that opportunities and growth achieved over the past 60 years are also present over the next 60 years.
SAMP Annual Job Fair

Alumni and prospective employers interested in meeting SAMP students about to enter the job market are encouraged to participate in the SAMP Job Fair held each spring on The Ohio State University campus.

Purchasing a vendor table gives recruiters an opportunity to learn about our undergraduate and graduate students, their job skills and interests and to share with them information about the benefits and career opportunities available in their organizations.

This year’s event was held on May 16 in OSU’s Recreational and Physical Activity Center (RPAC). More than 85 vendors participated with over 100 students, faculty ad staff in attendance.

For more information about the SAMP Job Fair, email us at sampjobfair@osumc.edu or call (614) 247-6406.

2008 Alumni Reunion Weekend
BUCKS, BREW & BARBEQUE AND SILENT AUCTION

Join fellow classmates, faculty, staff and students prior to The Ohio State University football game, Ohio State vs. Ohio University, on Saturday, Sept. 6.

Brunch, beverages, entertainment and fun!

Date: Saturday, Sept. 6, 2008
Place: Atwell Hall Lobby
453 W. 10th Ave.
Time: TBA
Cost: Ticket & Tailgate - $93 • Tailgate Only - $30

REGISTRATION DEADLINE: AUGUST 22, 2008
See details at www.amp.osu.edu/adf.
Parking: Campus garages and parking lots are available for guests ($10 per vehicle for non-OSU parking permit). Plan to arrive at least 1-2 hours prior to kickoff. See http://tp.osu.edu/Events/football.shtml for more parking details.

Sponsored by the School of Allied Medicine and the SAMP Alumni Society Board

Football Ticket Policy Changes
Find out what OSU Alumni Association President Archie Griffin has to say about football ticket policy changes by visiting www.amp.osu.edu/ADF/temp/index.cfm
2008 Ohio State Buckeyes Season Ticket Raffle

to benefit the SAMP Alumni Society and SAMP Scholarship Fund

The School of Allied Medical Professions Alumni Society is raffling the opportunity for a lucky football fan to purchase a pair of 2008-09 OSU season football tickets at face value.

Raffle tickets are $25 each, or 5 tickets for $100, and can be purchased by completing our Raffle Ticket form available online at [http://www.amp.osu.edu/ADF/downloads/ticketraffle2008.pdf](http://www.amp.osu.edu/ADF/downloads/ticketraffle2008.pdf).

The season ticket seat location has been requested in section A/AA, although seats could be located in any area of the Stadium. The Society will not be notified about seat location until tickets are mailed in August, 2008.

OSU National Champion quarterback Craig Krenzel will draw the winning ticket on Saturday, August 16th, at the 2008 SAMP Scholarship Golf Outing. This year’s outing will take place at the Glenross Golf Club. The winner will be notified by telephone and email and should make arrangements with the SAMP Alumni Society to pay and take receipt of the tickets. The cost of the tickets is $883.00.

Tickets will be available for all home games scheduled during the 2008-09 season. The updated schedule can be found online at [www.ohiostatebuckeyes.com](http://www.ohiostatebuckeyes.com).

2008-09 Football Season Schedule

(Start time to be announced)

- Saturday, August 30 .......... Youngstown State
- Saturday, September 6 ........ Ohio University
- Saturday, September 20 ...... Troy University
- Saturday, September 27 ...... Minnesota
- Saturday, October 11 .......... Purdue University
- Saturday, October 25 .......... Penn State University
- Saturday, November 22 ....... University of Michigan

Proceeds benefit the SAMP Alumni Society and the School of Allied Medical Professions Scholarship fund. Contributions are not tax-deductible.
2008 SAMP Scholarship Golf Outing
Saturday, August 16, 2008

Hosted by Craig Krenzel, 2002 OSU National Championship quarterback
Compete for a brand new Saturn in the hole-in-one contest
Buy a chance to win season football tickets
Support the SAMP Alumni Society Scholarship Fund

Registration Deadline: August 1, 2008

TIME: Registration – 6:45 a.m.
Outing Tee Time – 7:30 a.m. Shotgun Start
Lunch and awards following golf

COST: $95 per golfer. Includes greens and cart fees, lunch, beverages and special player package. $20 goes to the SAMP Scholarship Fund.

PLACE: Glenross Golf Club
US-23 North to Cheshire Rd.
Delaware, Ohio
Directions online at:

FEATURES: Prizes for longest drive, closest to pin, lowest team score and more
50/50 raffle
Betting hole
BBQ buffet lunch
Door prizes
Season football ticket raffle*

*For details, go to www.amp.osu.edu/ADF.

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The Ohio State University Medical Center
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North Coast Cancer Care, Inc.
Casto Consulting
Saturn of Columbus
REGISTRATION FORM

Name(s)
_______________________________________________________________________________

Street address
_______________________________________________________________________________

City _____________________________ State _________ ZIP _________________

E-mail address (to confirm) _____________________________________________________

I will be playing with (list foursome names):
_______________________________________________ _____________________________________________
_______________________________________________ _____________________________________________

☐ I would like to attend at the basic package level of $95 per golfer.

(Note: Federal income tax laws limit tax deductions for charitable contributions to the amount in excess of the fair market value of the goods or services provided to you. We estimate the fair market value of the benefits provided at $75. The remainder of the price paid is deductible as a charitable contribution to the extent provided by federal law.)

Total number of golfers _______________
Additional donation $ ___________________
Total enclosed $ ___________________

Please make checks payable to the “School of Allied Medical Professions.”

Send registration form and fees to:
SAMP Golf Outing
 c/o Regina Robinson-Easter
106 Atwell Hall • 453 West 10th Ave.
Columbus, OH 43210

REGISTRATION DEADLINE: AUGUST 1, 2008

For further information and sponsorship opportunities contact:

Bryon Murray
Phone: (614) 946-5338
E-mail: bmurray@northcoastcancer.com

Kristen Bach
Phone: (614) 855-5711
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