

SPRING 2004

PROFICIO

HELPING, ADVANCING, MAKING PROGRESS IN PHYSICAL THERAPY



Life after Stroke

SPRING 2004 CALENDAR OF EVENTS*

APRIL

- 17-18 APTA Course: Exercise Programs: Making Them Effective and Safe, 8 a.m.–5 p.m., Allied Health Building, Room 219
- 21 Grand Rounds, 6–8 p.m., Allied Health Building, Room 219
- 23 DPT I Pinning Ceremony, 2–4 p.m., Davidge Hall
- 24 Spring Open House, 9 a.m.–1 p.m., Allied Health Building, Room 219
- 25 Continuing Education: “Evaluation and Treatment of Patients with Vestibular Disorders,” taught by Anne Spar, MBA, PT, 8 a.m.–5:30 p.m., Allied Health Building, Room 219
- 29 Annual Fund Spring Reminder Letter Mailed to Alumni
- 30 Research Day, 8:30 a.m.–12 p.m., Shock Trauma Auditorium

MAY

- 1 APTA of Maryland Spring Chapter Meeting, 7:30 a.m. Continuing education courses, “Restoring Motion at the Shoulder Girdle: Closed Chain Manipulation,” taught by Robert Grossman, PT, OCS, and “Humor in Medicine,” taught by Kathy Davis, PT, Princess Royale Hotel, Ocean City, Md.
- 1–2 Continuing Education: “Clinical Anatomy of the Lower Extremity,” taught by Paul Anderson, PhD; Vincent Conroy, PT; and William Hull, PT, Saturday 8:30 a.m.–4 p.m. and Sunday 8 a.m.–5 p.m., Allied Health Building, Room 219 and Bressler Hall Anatomy Lab
- 19 Grand Rounds, 6–8 p.m., Allied Health Building, Room 219
- 20 Pre-Commencement Ceremony, 10 a.m., School of Nursing Auditorium
- 21 Graduation, 3 p.m., 1st Mariner Arena
- TBA Curriculum Day Faculty Meeting (*Time and Location TBA*)

JUNE

- 5–6 Continuing Education: “Pathological Movement,” taught by Gad Alon, PT, PhD (*Time and Location TBA*)
- 12–13 Continuing Education: “Medical Screening for Physical Therapists,” taught by Robert DuVall, PT, DHSc, MMSc, OCS, FAAOMPT, MTC, PCC, CSCS, Saturday and Sunday 8 a.m.–5 p.m., Allied Health Building
- 16 Grand Rounds, 6–8 p.m., Allied Health Building, Room 219
- 19–20 Continuing Education: “Clinical Instructor Credentialing Workshop,” taught by Janet Mutschler, MHS, PT, PCS (*Time and Location TBA*)
- 25–26 Seminar: Counterstrain III Cranials with Advanced Techniques (*Time and Location TBA*)
- 30 APTA Annual Conference and Exposition Begins in Chicago
- 30 Fiscal Year Closes: Annual Fund Pledges Due

JULY

- 3 APTA Annual Conference and Exposition Ends
- TBA PT Development Advisory Council Meets (*Time and Location TBA*)
- TBA TDPT Reception (*Time and Location TBA*)

* NOTE: Times and locations are subject to change. For updated information, please consult the department Web site at www.pt.umaryland.edu.

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School of Medicine
Physical Therapy Alumni Association
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January 1, 2004 – December 31, 2004

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SPRING 2004 • ISSUE 12

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Proficio is the bi-annual magazine of the Alumni Association of the University of Maryland School of Medicine's Department of Physical Therapy and Rehabilitation Science. Archive copies of *Proficio* (in PDF format) can be found at <http://pt.umaryland.edu/departement/ProficioMagazine>.

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Letter from the Chair: Landmarks



We are in the midst of another exciting year, full of the challenges and successes that make us a nationally ranked department of physical therapy and rehabilitation science.

During the past year, we developed and implemented a comprehensive competency assessment, and initiated a portfolio requirement for the professional development of our entry-level students. Our graduates continue to pass the Physical Therapy Licensure Exam at a rate consistently above the national average.

This spring marks a landmark in the department's history, as we graduate our last master's-level class of PTs. In the entry-level Doctor of Physical Therapy Program, we now have nearly 80 students slated to graduate in 2005 and 2006. Last spring we graduated our first class of Doctor of Science in Physical Therapy (DScPT) students and completed the curriculum for our first class of Transitional Doctor of Physical Therapy (T-DPT) students. In 2003, we admitted 22 new students to the DScPT program and 37 students to the T-DPT program.

Our PhD program in physical rehabilitation science currently has 11 students enrolled, and all three program graduates are in postdoctoral positions. The department received a pre- and postdoctoral training grant from the National Institutes of Health last summer. In FY03, our faculty published 34 refereed articles and delivered 36 invited scholarly addresses. Our overall internal and external funding was around \$800,000 in direct costs.

In staffing news, I am delighted to welcome three new faculty members to the department, Vickie Moerchen, PT, PhD; Chris L. Wells, PT, PhD, CCS, ATC; and Federico Villagra, PhD. Also joining our staff are Alyssa Menkes, Angel Jackson, and Edward Roberts, MHA.

This has been an outstanding time for the department and the best is yet to come. Stay tuned for our 50th anniversary celebration in 2006!

Mary M. Rodgers, PT, PhD
Professor and Chair



Life after Stroke

BY MICHELE WOJCIECHOWSKI • PHOTOGRAPH BY KEVIN WEBER

In 1981, Susan Yim was an active 23-year-old living in North Carolina and working in the molecular biology lab at Duke University. She loved the South and loved her work. Susan was the picture of health: she didn't drink or smoke, eschewed red meat and saturated fat, and ran about 8 miles a day. One night, she had a terrible headache and went to bed. When she woke up, she couldn't move or talk. Susan had experienced a brainstem cerebrovascular accident (CVA)—a stroke.

Never Say Never

Susan's housemates discovered her the next morning, and finding her unresponsive, they called an ambulance. She was taken to Duke University Medical Center, where she would spend the next 2 months. As a result of the stroke, Susan was completely paralyzed. Doctors advised her mother, Shirl Yim, to immediately put Susan in a nursing home. But Shirl refused. In fact, according to Susan, her mother pledged to prove them all wrong. Shirl was told, "Your daughter will die," then "She'll never open her eyes," and "She'll never sit up."

"Obviously, none of these doctors knew my mother very well," says Susan.

Susan didn't die. In fact, by the time she left the medical center, her eyes were open and her mother wanted to help her learn to walk again.

Meeting Susan

Around the time that Susan had her stroke, Jane Satterfield, PT '64, was working at the Mount Washington Pediatric Hospital in Baltimore. Susan's father, Robert Yim, MD, was a pediatrician (he is now retired) who often referred patients to Satterfield. He asked her if she would take a look at his most important patient.

Susan had been to multiple rehabilitation centers as part of her recovery and her father

Stroke survivor
Susan Yim.



Susan rock climbing in Grand Junction, Colo.



Susan, front, and Carolyn Steiner, back, participate in the Seagull Century Ride, a 100-mile bike race beginning in Salisbury, Md.

was finally told that she had achieved all she possibly could. Luckily for Susan, her father was just as determined about her recovery as her mother. It was then that Robert approached Satterfield.

“I told him, ‘I have not a clue how she’s going to respond. But we will do everything we can to bring her as far as we can,’” recalls Satterfield. “I don’t discontinue treatment until I’m absolutely convinced that a patient will no longer benefit from it.”

In 1984, Satterfield began working with Susan as an outpatient. When she founded Care Resources, Inc., located in Towson, Md., Satterfield continued seeing Susan.

Satterfield and other physical therapists took a predominantly neuro-developmental treatment approach with Susan. They started her off with basics like learning to lift her head and push up on her arms.

Susan responded, and continued to respond. Like her parents, she was determined to keep going.

Quitting is Not an Option

Carolyn Steiner, PT, a supervisor at Care Resources, worked with Susan for about 7 years. She says that the phenomenal improvement Susan has made over the past 23 years comes from her unrelenting motivation.

According to Steiner, the first thing Susan said when she could communicate was not “Why did this happen to me?” or “What did I do to deserve this?” Instead, she asked, “What do I have left to work with?”

As part of her recovery, Susan performs 2 and a half hours of exercise every morning and has range of motion exercises twice a day, every day.

So what has happened with Susan, the woman they said would never recover? She learned to communicate via a letterboard on her lap tray. She can move all her limbs to some degree, but still requires assistance with particular activities. Although she has attendant care from 7 a.m. to 1 p.m. and 5 p.m. to 11 p.m. daily, she spends each night by herself and has been living independently for over a year. Susan drives an electric wheelchair and can operate a computer via Morse code input through thumb-operated switches.

Giving up was not an option for Susan. Today, she is a 46-year-old woman who has worked full-time for the past 13 years for Aberdeen Proving Grounds. She reads, reviews, and summarizes scientific articles on a variety of topics to assist investigators in their research. In 1996, she earned a master’s degree in biology—in only 3 years—from the University of Maryland, Baltimore County.

In addition, Susan takes the Light Rail and sits on its advisory board for accessibility issues.

Susan, who answered questions about herself via e-mail, says, “I was very physically active before the stroke. And, so, naturally, I wanted to continue that lifestyle as much as I could after the onset of my disability. Fortunately, I’ve had the privilege of meeting some very special people who are willing to go the extra mile to help me.”

Susan has been skydiving, horseback riding, white-water rafting down the Colorado River three times, rock climbing, kayaking, biking, and surfing. She began painting watercolors about 15 years ago, as soon as she got some movement back in her hands.

All About Attitude

For Susan, life after a stroke hasn’t been easy, but it’s been her life all the way. She and Steiner, who no longer works with Susan professionally, are friends and spend time together socially. Susan has many friends and is amazingly active.

“There’s nothing this woman says no to,” says Satterfield. “Strokes have their own secret life in each individual. The determination of the patient has a lot to do with it. If the patient is willing to put in the effort and you’re willing to put in the effort, you usually get a whole lot more out of him or her over a period of time.”

Satterfield and Steiner agree that they wish insurers could see patients like Susan, because she is living proof that people can continue to make progress more than 6 months after their strokes, and even decades afterward.

Although a great deal of healing may take place in the few months after a stroke, the healing doesn’t stop there, according to Steiner. “I just think that Susan really hasn’t plateaued,” she says.

As for Susan, she plans to keep plugging away, moving ahead, and living her life.

“I never stopped working,” says Susan. “I think it’s got a lot to do with your mental attitude. I mean, I know other people who have also become severely disabled, and they’re just kind of sitting around waiting for a cure or a panacea that’s going to give them their lives back. This is your life. Get on with it.” ■

Michele Wojciechowski is a regular contributor to Proficio. She freelances from Baltimore and can be reached at MWojoWrites@aol.com.



Hope Through Research

BY MICHELE WOJCIECHOWSKI

In December 2001, Shirley Gladfelter was working two jobs and saving money so that when she reached age 65, she could retire and take a cruise to Alaska.

But life had other plans.

At one of her jobs, Shirley worked in an office handling a lot of cash, and during the holidays, the work was especially stressful. After work one evening, she was lying in bed when she began feeling hot. She got up to open a window and fell to the floor. She tried to move, but couldn't get up.

Like hundreds of thousands of Americans each year, Shirley had suffered a stroke.

The Road to Recovery

The stroke left Shirley's left side paralyzed. She began physical therapy in the hospital and continued it after her release while living with her brother. After a few months, as is the case with many stroke survivors, Shirley's insurance refused to pay for further physical therapy.

Shirley wasn't finished recovering, though. There was still so much that she wanted to regain. So she did what she thought was best—she used the money she had saved for the Alaskan cruise and continued going to therapy, paying for it out of her own pocket.

Shirley worried because paying for physical therapy services could be quite costly. "I thought that my

money wouldn't last," she recalls.

A cousin told Shirley about a research study that the University of Maryland School of Medicine's Department of Physical Therapy and Rehabilitation Science was conducting for stroke survivors. If she were accepted into the study, Shirley would receive physical therapy for free. She made the call.

Research and Rehabilitation

Shirley was accepted as a participant in the 5-year study, "Effects of Exercise on Patients with Hemiparetic Stroke," which was funded by the National Institute on Aging and the Claude D. Pepper Older Americans Independence Center. Another study being conducted in tandem is "Bilateral Arm Training in Chronic Stroke," which also receives funding from the National Institute for Disability Research and Rehabilitation.

The study is conducted in conjunction with the Baltimore VA Medical Center, and the Kennedy Krieger Institute of Johns Hopkins Hospital.

The purpose of the project is to study two interventions for rehabilitation on people who have had strokes at least 6 months earlier. The study's subjects have completed rehabilitation intervention in a hospital or outpatient setting, and are not receiving continued treatment because insurance does not cover it.

"The insurance companies don't generally cover treatment for more than 6 months after a stroke because they believe that people have plateaued and won't improve after the 3- to 6-month mark," says Michelle Harris-Love, PT, a graduate student in the department and a study coordinator.

Patients wishing to participate initially receive medical testing through the Baltimore VA Medical Center to determine if they can be admitted to the study. Those who are accepted go through additional testing in the department's Human Performance and Neuroplasticity Core. They receive motor performance evaluations, such as strength and balance testing and gait analysis.

Because the researchers are trying to understand how a person's nervous system may change due to intervention, subjects go through transcranial magnetic stimulation to measure cortico-spinal excitability. Subjects also undergo functional magnetic resonance imaging to determine which areas of the brain are active



Shirley exercises as part of a study at the Claude D. Pepper Older Americans Independence Center with exercise physiologist Julie Sheridan.

RESEARCH PROJECTS

when trying to move a paretic or nonparetic limb. Researchers are interested in how the brain functions in activating an arm or leg at baseline and how this may change due to intervention.

Definite Improvements

As a study participant, Shirley underwent gait therapy three times a week from January 2003 through January 2004. With the assistance of a parachute harness, she walked on a treadmill for 15 minutes during each session. And although more than 2 years have passed since Shirley's stroke, something amazing happened—she improved.

Shirley says that her leg has gotten stronger. "I noticed that the more I walk on the treadmill, the more I can walk when I'm home," she says. "I don't get tired as fast."

In addition to the physical improvements, Shirley is thankful for the social interaction she's had by being part of the study. She has met many other stroke survivors and finds comfort in these new friends.

"By meeting other people, you don't feel like you're the only person in the world who has this problem," says Shirley. "We all give each other boosts if we need them or talk to each other about what's going on."

Reasons for Research

Jill Whitall, PhD, a professor in the department and the director of the PhD program, explains that there are a number of reasons for conducting this type of research. "First of all, the research raises good questions that need to be answered," she says. "It's like any science, you want to find out how to help people."

A number of studies are underway in the Department of Physical Therapy and Rehabilitation Science. What follows is a sampling of what our researchers are studying.

- The construct of a hip fracture-specific functionality test and the testing of a new training program's feasibility
- Complementary treatments for lower back injuries
- Humor in medicine with respect to physical therapy
- Body composition, energy expenditure, and motor development in infants and toddlers with Down syndrome
- Functional and biomechanical analyses of patients with chronic stroke
- Sensorimotor adaptations in children with developmental coordination disorder

Professors in the department are conducting a number of research projects on an ongoing basis. "In general, what we're doing is trying to find out how each of these populations can be improved from a rehabilitation point of view," says Whitall. "Even though some of these studies are not directly testing an intervention, they are revealing the underlying mechanisms that may aid treatment or prevention."

Harris-Love believes that the most important aspect of the research is treating people who would otherwise go untreated because of lack of insurance coverage. "We're in this to show that physical therapy and rehabilitation treatment can make dramatic changes, even a long time after stroke occurs," she says. "We hope that our data convince insurance companies that that's the case, and that they should reimburse for treatment."

Now that Shirley has concluded her participation in the gait study, she plans to undergo testing for the bilateral arm training study. She has experienced physical, mental, and emotional improvements as a result of the study, and wants to continue to do so.

"The people who work with you are just wonderful. They couldn't be any nicer," says Shirley. "I don't know what I would have done without them." ■

NEED THE ANSWER TO AN IMPORTANT QUESTION?

Jill Whitall, PhD, says that sometimes the questions on which studies are based come directly from clinics where physical therapists are seeing problems that need to be investigated. If you have a question or problem that you think could lead to a research study, contact the department at 410-706-0764 or by e-mail at JWhitall@som.maryland.edu.

President's Message: A Vital Association



Dear Fellow Alums,

Once more, I am excited to have the opportunity to speak to you about the Physical Therapy Alumni Association. 2003 was an outstanding year for the Alumni Association. We sponsored several events that were excellent opportunities for reuniting old and new alums. Most successful were our continuing education seminars, which provided a personal and professional venue for information gathering. 2003 Alumnus of the Year Steven Tepper, PT, PhD, and former faculty member Dennis Klima, PT, MS, GCS, NCS, were guest speakers, adding some comic relief.

The Alumni Association's executive board is already hard at work to ensure that 2004 offers even more opportunities for our alums to come together and benefit from being graduates of the School of Medicine's Department of Physical Therapy and Rehabilitation Science. You can find details on upcoming events and courses on the department's Web site, www.pt.umaryland.edu.

I'm pleased to announce that over the last 2 years the Alumni Association has seen a surge in its membership numbers. Our membership dues help provide a financial foundation that enables the association to host activities, publish newsletters, and offer continuing education courses.

We encourage you to join us. I applaud those who take an active role on our Alumni Association Executive Board or join one of our committees.

As president of the Alumni Association, I am fortunate to work with a very enthusiastic and innovative board of directors and am also thankful for the support of Mary Rodgers, Karen McGuire, Angel Jackson, and Laura Planas.

I look forward to bringing more of the department's alumni together as a collective force rich in skills, experience, and friendship. Best wishes for a healthy and rewarding year.

James Dowla, MPT '00
President
Physical Therapy Alumni Association



Department Chair Mary Rodgers, third from left, back row, and guests at the Founders Week Gala last October.

Nominees for the 2004 Alumnus of the Year Award

We are accepting nominations for the 2004 Alumnus of the Year Award. This award was established in 1988 to honor outstanding physical therapy alumni.

Nominees must be graduates of the School of Medicine's PT program who have accomplished outstanding achievements in the physical therapy profession. Areas of achievement include academics, administration, clinical practice, research, community service, professional associations, and involvement in the Department of Physical Therapy and Rehabilitation Science, or the Alumni Association.

Letters of nomination must include the nominee's name and class year, as well as the reasons for the nomination. Responses must be received by the Alumni Office no later than August 1, 2004. Please send nomination information to Laura Planas, Physical Therapy Alumni Office, 100 Penn Street, Room 115, Baltimore, MD 21201 or at lplanas@som.umaryland.edu.

Alumnus of the Year



Lynn Rudman presents Steven Tepper with the award.

In October 2003, the Physical Therapy Alumni Association presented **Steven H. Tepper, PT '79, PhD**, with the 2003 Alumnus of the Year Award. Tepper received the award on the same evening that he and former faculty member Dennis Klima, PT, MS, GCS, NCS, were teaching a free continuing education course for the Alumni Association called "Current Issues in Geriatric Rehabilitation." **Lynn Rudman '76**, 2002 Alumnus of the Year, presented the award to Tepper.

Throughout his career, Tepper has been an innovator in both the clinical and academic sides of the PT profession. While

working at Baltimore City Hospital as a staff physical therapist from 1979 to 1980, Tepper helped develop the hospital's cardiac rehabilitation program. He taught in the University of Maryland School of Medicine's physical therapy program while working on a PhD in experimental pathology and received the Faculty of the Year Award in 1983, 1986, and 1992.

Presently, Tepper is a professor and the director of the Division of Physical Therapy at Shenandoah University in Winchester, Va. He is also a practicing clinician at Winchester Medical Center.

Tepper has authored numerous research articles on the topics of cardiovas-

cular and respiratory physiology and related disease, exercise testing, and physical therapy interventions. He is the immediate past president, as well as past research chair, for the cardiovascular and pulmonary section of the American Physical Therapy Association (APTA). Tepper has served on numerous committees for the APTA.

The awards committee chose Tepper as alumnus of the year because of his dedication to the profession, his numerous published works, his passion for excellent teaching, and his pleasant personality and terrific sense of humor.

Class News

Births

Susan Strobel Hull '96 and husband Jeff announce the birth of their daughter, Grace Elizabeth, on Feb. 26, 2003. Susan works once a week for NRH-Regional Rehab as a spine specialist.

Beth McCoy (Hilditch) '97 announces the birth of her son, Tyler, on May 29, 2003.



Tyler, son of Beth McCoy '97

Jen Healy Hawkes '98 announces the birth of her daughter, Emma Lynn, on Sept. 27, 2003.

Jennifer Carmichael '00 and husband Carson announce the birth of their daughter in March 2003. Jennifer is doing part-time PRN work for Home Call.

Jenna Mace '00 is eagerly awaiting the arrival of her second child in July, to join older brother Micaiah.

Kelly Marasco '00 announces the birth of her daughter, Gabrielle, in February 2003. Gabrielle joins brother Ben, who will be 4 in September. Kelly is doing part-time PRN work and staying busy with her children.

Kathryn M. Logsdon '01 announces that she is pregnant with her third child, a girl, and is very excited because she already has two boys.

Deanna Smith '01 announces the birth of her son, Ben. Ben joins sister Sophie, now 2 years old.

Jennifer Richards Buono '01 announces the birth of her daughter, Rachel Marie, on Jan. 22, 2004.

Lisa Estrada Smith '02 announces the birth of her son, Connor William, on July 18, 2003.

Marina Kachuriner '02 recently gave birth to a girl.

Mary E. Naylor '02 and husband Matthew announce the birth of their son, Shawn David, on Oct. 4, 2003.

Anna Borrisow '03 announces the birth of her son, Nicholas, on Dec. 20, 2003.

Amie Karotko '03 announces the birth of her son, Blaine Michael, on April 27, 2003. Blaine joins sister Mikayla Ann, now 2-and-a-half years old.

1950s
Lieutenant Commander Edward H. Benson '59 retired after serving 23 years in the U.S. Air Force and is currently residing in St. Petersburg, Fla.

1970s
Lynn Rudman '76 recently completed her second term as president of the APTA of Maryland in November 2003. She was honored to receive the chapter's Henry O. and Florence Kendall Award for 2003.

1980s
John S. Taylor '81 recently opened three offices in Harford County, Md., with classmate **Joseph E. Colgain**. Their new practice's name is Agape Physical Therapy and Sports Rehabilitation. John is happily married with three children.

1990s
Douglas S. Dillon '92 is working in an acute care setting at North Broward Medical Center in Pompano Beach, Fla.

Debbie Siegel '95 recently returned to work after staying home with her children for 3 years. She is working part-time in home health care for Gentiva Health Services.

Chuck Mutscher '96 opened two private PT clinics, Glen Burnie PT and Sports Care and Pasadena PT and Sports Care.

2000s
Karin Flippin '00 was promoted to clinic director with Physiotherapy Associates in Sparks, Md.

Katherine Miller '00 recently returned from a trip to London in December and plans to travel to Paris in the summer of 2004.

Amy Easter '01 works at UMMS in the cancer center and was recently promoted to advanced therapist. She also earned her doctorate in July 2003.

Amy Fritzges '01 works for Care Rehab in Towson, Md., where she developed an aquatic physical therapy program that began in June 2003.

Lorrie Filsinger '02 works for Select Medical and was recently promoted to regional director.

Carrie Lewis Bodin '02 moved to Carson City, Nev., with classmate **Mark Bodin '02**, whom she married on Nov. 30, 2002.

Laura Liberatore '02 recently married Kevin Grayson and is now Laura Liberatore-Grayson.

Jennifer Culliton '03 loves her job working for Metropolitan Jewish Geriatric Center in New York City. She has also recently adopted a kitten.

Sam Esterson '03 is looking forward to publishing his book, *Starting and Managing Your Own PT Practice: The Guide for the Rookie Entrepreneur*.

Matt Lewis '03 now works at Emory University Hospital in Atlanta. Matt has maintained a strong connection to the department and serves as a teaching assistant in some of the transitional DPT courses.

Ellen Wruble Hakim '03 is still working for the department and working even harder to keep up with rapidly growing daughter Makenna.

Please take a moment to complete this survey. Your answers will allow us to better serve all alumni. Additional comments are welcome and all information will remain confidential.

- Are you currently practicing physical therapy?
 Yes No
- If yes, what is your field of employment and area of specialty? _____
- Please describe the population that you serve.

- What percentage of your practice includes this population? _____
- Have you served as an affiliation site for students enrolled in our entry-level MPT or DPT program?
 Yes No
- If you have not served as an affiliation site, may our clinical education staff contact you and discuss this option? Yes No
(if yes, please complete #19)
- Are you the owner or part owner of a private practice? Yes No
- Would you or your company be interested in sponsoring or purchasing advertising in the *Proficio Alumni Magazine*?
 Yes No (if yes, please complete #19)
- If you know of other companies in your community that may be interested in sponsorship and partnership opportunities with the Department of Physical Therapy and Rehabilitation Science, please list here.
Company: _____
Contact: _____
Phone: _____
E-mail: _____
- Would you be willing to serve as a class captain and contact other alumni by letter or phone for our Annual Fund?
 Yes No (if yes, please complete #19)
- Would you be willing to serve as a class representative and contact other alumni by letter, phone, or e-mail concerning events for the department's 50th anniversary?
 Yes No (if yes, please complete #19)
- What continuing education topics would you like the department to sponsor?

- What are your suggestions for future articles in the *Proficio Alumni Magazine*?

- How would you prefer to receive future issues of *Proficio*?
 Traditional mail E-mail
Your e-mail address: _____
- What type of alumni social events would you like to participate in?

- Would you be interested in an Alumni Association sponsored community service activity?
 Yes No If yes, do you have any suggestions (e.g., Habitat for Humanity)?

- What suggestions do you have about how the Alumni Association can provide further benefits to our members? _____
- Would you be interested in mentoring a current PT Student? Yes No (if yes, please complete #19)
- Please contact me concerning:
 DPT Affiliation
 Sponsoring/Purchasing Ads
 Class Captain
 Class Representative
 Mentoring
Name: _____
Address: _____

Phone: _____
E-mail: _____

Please clip completed survey and send to:
PT Alumni Office
100 Penn Street, Suite 115
Baltimore, MD 21201

CONTINUING EDUCATION SEMINARS

Evaluation and Treatment of Patients With Vestibular Disorders

Anne Spar, MBA, PT

LEARNING OBJECTIVES

Course participants will:

- Develop an understanding of the normal anatomy and function of the vestibular system.
- Understand a basic clinical examination, including oculomotor examination and static and dynamic balance tests for patients with dizziness and balance symptoms.
- Understand the basic treatment theories and techniques for patients with unilateral and bilateral vestibular hypofunction, motion sensitivity, and central dysfunction.
- Understand a basic clinical examination and treatment for patients with benign paroxysmal positional vertigo.

COURSE SCHEDULE

Sunday, April 25, 2004

7:30-8 a.m. Registration, Allied Health Building
8 a.m.-12 p.m. Course Begins
12-1 p.m. Lunch (*on your own*)
1-5:30 p.m. Course Resumes

PRESENTER: ANNE SPAR, MBA, PT

Anne Spar graduated in 1990 with a BS in physical therapy from Daemen College in Buffalo, N.Y. In 2001 she graduated with an MBA with a concentration in management from the Johns Hopkins University.

Spar has worked at Johns Hopkins Hospital for 11 years. She currently works with the outpatient service, after 7 years as a senior physical therapist for both the neuroscience and pediatric services. Spar specializes in the treatment of patients with neurological issues, chronic pain, and vestibular disorders.

CEUs: 0.8

REGISTRATION FEE: TBA

LOCATION: Allied Health Building
100 Penn Street, Baltimore, MD 21201

PARKING: Pratt Street Garage (*weekend rate*)

Clinical Anatomy of the Lower Extremity

Paul Anderson, PhD; Vincent Conroy, PT; and William Hull, PT

LEARNING OBJECTIVES

Course participants will be able to describe and discuss clinical anatomy topics pertaining to:

- Normal anatomy.
- Atypical anatomy.
- Literature (e.g., evidence-based medicine).
- Appropriate evaluation techniques.
- Mechanisms of injury.
- Physical therapy interventions.
- Diagnostic testing techniques.

COURSE SCHEDULE

Saturday, May 1, 2004

8-8:30 a.m. Registration, Room 211 Allied Health Building (AHB)
8:30-9 a.m. Pretest and Introductions Room BRB2-010
9 a.m.-12 pm. Lab Sessions (rotations after 1 hour: Group A with Group D, B with A, C with B, and D with C)
Group A: Clinical Topic 1, BRB2-010
Group B: Clinical Topic 2, BRB2-010
Group C: Clinical Topic 3, BRB2-010
Group D: Clinical Topic 4, BRB2-010
12-1 p.m. Lunch (*on your own*)
1-4 p.m. Continued Hands-On Time with Cadavers

Sunday, May 2, 2004

8-8:30 a.m. Light Breakfast, Room BRB2-010
8:30-10:30 a.m. Evidence-Based Practice Example
10:45 a.m.-12 p.m. LE Anatomy Review
12-12:30 p.m. Q and A Session, Post-test, and Continuing Education Certificates
12:30-1:30 p.m. Lunch (*on your own*)
1:30-4:30 p.m. Clinical Anatomy Topic Presentations, Room 204 AHB
Topics presented by DScPT students from DPTP571b course (Optional for non-DScPT attendees.)
4:30-5 p.m. Discussion Time

There will be breaks throughout each day with light refreshments served.

Continued

PRESENTER: PAUL ANDERSON, PhD

Paul Anderson is a graduate of Concordia College in Moorhead, Minn. (BA in physical education) and the University of Maryland (MA and PhD in physical education). He joined the University of Maryland, Baltimore, faculty in 1976 and retired in 2002.

Anderson's research interests focused primarily on muscle morphology and applied functional analysis of muscle and whole body balance, about which he has written and lectured extensively. His experience includes 24 years of anatomy instruction. To date, Anderson has taught more than a thousand students and dissected nearly 400 cadavers. This means nearly 1,000 hours of lectures and nearly 9,000 hours of dissection.

VINCENT CONROY, PT, AND WILLIAM HULL, PT
 Vincent Conroy and William Hull are experienced clinical anatomy teachers. Both have spent several years assisting Paul Anderson in classroom and laboratory teaching for entry-level physical therapy students at the University of Maryland School of Medicine. Conroy and Hull have also taught clinical anatomy at an advanced level to DScPT students using a Web-based format.

CEUs: 1.0

REGISTRATION FEE: \$250

LOCATION: Registration on May 1 will be held at the Allied Health Building, 100 Penn St., Baltimore, MD 21201. After registration, the course will move to the Bressler Building on West Baltimore Street.

LAB: Second Floor, Bressler Building

PARKING: Pratt Street Garage (*weekend rate*)

For information regarding future continuing education seminars, please regularly visit our Web site at www.pt.umaryland.edu.

Registration Form for Continuing Education Seminars

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE (H) _____ (W) _____

FAX _____

E-MAIL _____

VISA MASTERCARD AMEX DISCOVER

CREDIT CARD NUMBER _____ EXPIRATION DATE _____

How did you hear about this program? _____

Are you an alumnus? Yes No If yes, what year? _____

TUITION

Tuition includes light refreshments, seminar materials, and continuing education credits.

- Anne Spar, MBA, PT
 Evaluation and Treatment of Patients with Vestibular Disorders
 April 25, 2004: 0.8 CEUs, call for cost
- Paul Anderson, PhD; Vincent Conroy, PT; and William Hull, PT
 Clinical Anatomy of the Lower Extremity
 May 1-2, 2004: 1.0 CEU, \$250

Completed registration forms with check (payable to the UMB Foundation for the April 25 course and to the University of Maryland, Baltimore, for the May 1-2 course) or credit card information should be sent to:

Alyssa Menkes
University of Maryland
School of Medicine
Department of Physical Therapy
and Rehabilitation Science
100 Penn Street, Room 115
Baltimore, Maryland 21201

You can also call Alyssa to register at 410-706-2299.

LOCATION
 Allied Health Building
 100 Penn Street
 Baltimore, MD

Directions and parking information will be sent with confirmation.

DPT students visit the Catholic Community School in Baltimore.



DPT Class Wellness Outreach Project

On Dec. 4, 2003 a group of 10 second-year DPT students from the department visited the Catholic Community School in Baltimore as part of the class's Wellness Outreach Project. The DPT students spent the afternoon with 50 seventh and eighth grade students and their teachers.

The purpose of the visit was to introduce them to physical therapy as a profession, teach them bookbag ergonomics, and discuss the importance of wellness.

"None of us knew quite what to expect as we gathered our materials and prepared our presentations," said one DPT student. "We wondered how much the children would know, how they would respond, and what would interest them the most. What we quickly learned, in addition to seeing how much they already knew, was how bright, energetic, and interested these children were."

The children were very attentive and openly shared their own experiences, listened intently to the presentations, and actively participated in demonstrations. After the presentations were over, the students were quizzed on what they had learned. They eagerly answered all of the questions correctly. It was clear to the DPT students that the middle schoolers had learned something about the PT profession and about maintaining their health.

"The children enjoyed our visit and I think each of us gained an appreciation of the value of professional outreach," said another DPT student. "We learned how gratifying it is to use our skills and knowledge to inspire others in whatever way we can. All of us will remember this experience as we continue our education and begin our careers."

The PT students who participated in the event all agreed that it was a truly unique experience.

Student Involvement

We regularly encourage our students to be active in department activities through volunteerism, community service, and financial giving. Here are just a few examples of our students' extra-curricular involvement.

The Class of 2003 donated funds to purchase a new bench for the lobby of the Allied Health Building. Thanks to their generosity, our guests and patients will have an attractive and comfortable place to sit and rest.

Seven students from the Class of 2006 volunteered for the Phone-a-Thon this past November. Through their efforts alone, more than \$5,300 was pledged for the department.

Other activities that students participated in this year to help the department and promote the PT profession included: assistance in group interviews of new students; helping at open houses; acting as ushers at graduation; promoting PT awareness on campus through an information booth in the Student Union; distributing free cupcakes with "fact flags" about the PT profession; performing free posture and gait screenings; participating in the March on Congress in June 2003; participating in the Pittsburgh-Marquette Challenge, including raising money through a continuing education course and by wages earned working at a Six Flags amusement park; and acting as student representatives on the Alumni Association Board.



The new bench donated by the Class of 2003 sits in the lobby of the Allied Health Building.



Dear Friends,
So much has happened in the short time I've been here, from the Annual Fund mailing and Founders Gala, to the Kendall Symposium

and the Phone-a-Thon. All of these activities have been created to recognize, engage, and reconfirm the support of our donors and alumni. They have also given me the chance to meet some of you in person, to experience your enthusiasm and dedication to the physical therapy profession, and to hear about your appreciation of the education you received here at the University of Maryland School of Medicine.

Information gathered from alumni, faculty, and staff has helped me to develop a strategic plan for our development efforts with specific goals for fiscal year 2004. We have already made some major headway and in the next quarter we plan to send a reminder letter to those alumni who have not already made a pledge to the Annual Fund. We are also contacting local and national businesses to discuss potential marketing and sponsorship partnerships, inviting top donors to a special luncheon and free continuing education program, and meeting with potential 1956 Society members.

I am so grateful to everyone who has given their time and input over the past 7 months, especially those who have so graciously volunteered to be part of our new Development Advisory Council. Your feedback has inspired and energized me. I'd also like to thank the alumni, faculty, staff, and students who happily volunteered their time to assist with our Phone-a-Thon last November. With your help, we raised nearly \$30,000 in pledges. Thanks also to the staff and faculty who showed their personal commitment by making a gift to the Annual Fund.

Most importantly, I want to thank each of you who have made a financial contribution to support the mission of the department. Through your commitment, we are moving closer to our goals. I am very enthusiastic about our achievements so far, and look forward to finishing the fiscal year with a big success story!

Sincerely,
Karen McGuire
Associate Director for Development

Annual Fund Progress

Fiscal Year 2004 has gotten off to a great start, thanks to our alumni and friends who have already supported the Annual Fund through the fall appeal letter and the Phone-a-Thon. With the help of nearly 400 donors, we have reached 88 percent of our pledge goal of \$60,000. But there are still more than a thousand alumni who have not yet supported our drive.

We need all of our alumni to contribute to the Annual Fund. Income raised will provide our students with scholarships, equipment, continuing education programs, and much more. If you have not already made a pledge to support the Department of Physical Therapy and Rehabilitation Science, please consider making a gift this spring. We will be sending you a reminder letter. Your contribution, no matter how small, will help us enhance the academic experience for our students.

**Make an Immediate Impact:
Make Your Donation Online**
Go to: <http://giving.umaryland.edu/Giveonline/index.htm>
And be sure in Step #2: Designation of Gift, to select the Department of Physical Therapy and Rehabilitation Science, School of Medicine

Thank You to Our Sponsors

We appreciate the support we get from businesses in the community. We would like to give special acknowledgement to the following sponsors, who recently have supported the department through cash and in-kind donations:



PT Month Sponsors

- American Physical Therapy Association of Maryland, Inc.
- Dynasplint Systems, Inc.
- ReDoc - The Rehab Documentation Company, LLC
- State Employees Credit Union
- The University of Maryland Medical System

Phone-a-Thon Supporters

- Café on the Square
- Camden Pub
- Donna's Coffee Bar and Restaurant
- Mary Mervis Delicatessen
- Penn Restaurant

Join the 1956 Society

In recognition of the founding of the Department of Physical Therapy and Rehabilitation Science nearly 50 years ago, a new gift club has been created for those donors giving \$5,000 or more through an annual gift, a 3-year pledge, or a deferred bequest. The 1956 Society, named for the year of the department's founding, represents our most committed, passionate donors—those who share in our mission and our vision for the future.

Our goal is to raise \$50,000 from 1956 Society members to fully endow all of our scholarship funds by 2006 in commemoration of our 50th anniversary. This will ensure that the department will be able to consistently provide scholarships to deserving and prospective students for many years to come, helping to attract the best and brightest individuals to our program.

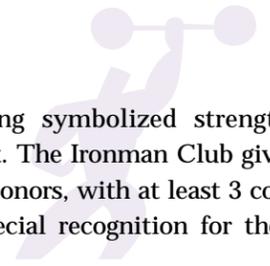
All 1956 Society members will receive premier recognition, special gifts, updates, and VIP invitations leading up to our big anniversary celebration in 2006.

Are you able to make a gift of \$1,000 to \$2,000 each year for the next 3 years? Would you consider a gift of \$5,000 or more through a bequest? If so, find out how you can get your name included on our 1956 Society list. Call Karen McGuire at 410-706-8688 for more information.

Giving Levels

1956 Society	\$ 5,000 and up
Golden Circle	\$ 2,500 - \$ 4,999
Maryland PT Society	\$ 1,000 - \$ 2,499
Anniversary Club	\$ 500 - \$ 999
Founders Club	\$ 250 - \$ 499
Century Club	\$ 100 - \$ 249
Friend	\$ 1 - \$ 99

Ironman Club



The Ironman title has long symbolized strength, endurance, and commitment. The Ironman Club gives those enduring, committed donors, with at least 3 consecutive years of giving, special recognition for their ongoing support.

A New Year...Time to Revise Your Will

Now that tax season is coming to a close, it's time to begin thinking about any changes in your life for the upcoming year. Spring is an ideal time to revise your will to reflect important life steps such as changes in residence, marital status, and financial condition, as well as births and deaths.

Your will is much more than a legal document. It is a vehicle for continuing the family security you have worked so hard to provide and can accomplish more than just distributing your assets. Your will is a testimony that allows you to do more for the future. It can provide an enduring expression of your charitable wishes and enable the organizations and institutions you currently support to continue to fulfill their missions long into the future.

By naming the University of Maryland School of Medicine's Department of Physical Therapy and Rehabilitation Science in your will, you declare that you believe in our academic excellence and you want to continue to invest in that belief.

Through a bequest, you may be able to make a larger charitable gift than you ever dreamed possible. In addition to the personal satisfaction of making a philanthropic bequest, a carefully thought out will can also minimize the impact of estate taxes and provide more funds for your family. So why not make a resolution today to write or revise your will? As you discuss this with your attorney, you will see the many benefits that a bequest can bring to you, your family, and those charitable causes you actively support.

Please let us know if you have made a provision in your will including the University of Maryland School of Medicine's Department of Physical Therapy and Rehabilitation Science as a beneficiary. We would certainly like to thank you for your generosity. To inform the Development Office of your intentions or for more information on specific wording for bequests or deferred gifts, contact Karen McGuire at 877-FUND-SOM.

Director's Message: Exciting News



My first 6 months in the Department of Physical Therapy and Rehabilitation Science have been just wonderful. I would like to extend a special thanks to everyone

in the department who has made my transition such a pleasure.

As we progress with the admission of a new DPT class, we are also preparing to say good-bye to the last class of MPT students. Employment expectations for the May 2004 graduates are high. Our December 2003 PTRS Career Fair brought the students together with future employers. I am pleased to report that requests from employers to participate in our career fair exceeded our expectations and our available space.

When we say goodbye to the MPT program, we will also bid farewell to the second-year DPT class. Because of the block-schedule format developed for the entry-level program, their final year includes a full-time clinical affiliation beginning in September 2004. I will definitely miss them. Students in the second-year class have been enthusiastic and reliable participants in our admissions activities.

Laura Planas, alumni and admissions coordinator, is planning for your participation in the department's 50th anniversary in 2006. As we move forward with plans for this important event, we will be searching for alumni to serve as class representatives and assist us with contacting former classmates. Our goal is to have representation from every graduating class at the 50th anniversary celebration. We also hope to restore contact with lost alums and increase participation in other alumni events and membership in the Alumni Association. If you graduated with the most recent class, the first class, or anywhere in between, we want you. If you would like to volunteer, Laura and I would love to hear from you.

Warmest regards,
Angel Jackson
Director of Student Affairs

New Faculty and Staff

Angel Jackson Director of Student Affairs

Angel Jackson joined the department last November as the director of student affairs. A seasoned professional, she brings 25 years of higher education experience to her new role.

Jackson began her career at Towson University as an admissions counselor. Over the years, she advanced through the roles of assistant and associate director of admissions, and finally to director.

Jackson followed her tenure at Towson by joining the Maryland Higher Education Commission (MHEC) as associate director of the State Scholarship Administration. At MHEC, she was responsible for the dissemination of information concerning the state's 26 grant and scholarship programs and assisted with awarding \$80 million of financial aid.

Jackson comes to the department after a brief stop at UMB's School of Nursing as director of admissions. "My goal for the department is to expand the pool of potential students," she says. "This is a wonderful department, and I am pleased that the faculty and students have an important role in the admissions process."



Alyssa Menkes Public Relations Specialist

Alyssa Menkes joined the department in October 2003 as a public relations specialist. This new, part-time position was created to satisfy the marketing and public relations needs of the department as we progress toward our 50th anniversary celebration.

Menkes brings with her more than 10 years of marketing and development experience, having worked for both corporate and non-profit organizations. Most recently she worked as a project account manager for an Internet-based start-up company. While there, she worked with national clients to best market the company's products in a variety of media, including the Internet, catalogs, and call centers.

"It is exciting and energizing to be a part of an academic setting," says Menkes. "I am taking a grass roots approach to the branding of the department within the School of Medicine, the campus, and the system, locally and nationally. This department has so much to offer, I am anxious to spread the word."



Vickie Moerchen, PT, PhD, joined our faculty in November 2003, after completing postdoctoral research at the University of Michigan. Moerchen's physical therapy degree is from Northwestern University and her PhD is in motor control and behavior from the University of Wisconsin-Madison.

During her dissertation research, Moerchen used grasp to examine force control differences in individuals with Down syndrome (DS). During her recent postdoctoral work, she was engaged in research using an infant treadmill to examine early leg control in infants born with spina bifida (SB). Moerchen will now add Baltimore as a site in the treadmill study of infants with SB, in collaboration with research already underway at the University of Michigan.

Additionally, Moerchen will pursue her primary research interest in congenital hypotonia, continue her research on developmental force control in DS, and examine the diagnostic utility of early treadmill steps in at-risk infants for whom hypotonia is a

complicating factor. She is presently engaged in interdisciplinary research examining growth hormone supplementation, body composition, and motor skill acquisition in infants with Prader-Willi syndrome, and sees her research as evolving to include physiologic as well as motor control methodologies.

Moerchen is a pediatric physical therapist with 16 years of clinical experience and an obvious motivation for making development applicable and interesting to all students. She has taught in the PT program at the University of Wisconsin-Madison, where she was also a clinical assistant professor with a Maternal and Child Health Interdisciplinary Leadership Education in Neurodevelopmental Disabilities training program at the Waisman Center for Excellence in Developmental Disabilities. Additionally, she has taught continuing education on a number of topics, both theoretical and practice-related.

"The environment in the department, the new block curriculum, and the faculty were all a draw for me. I think that great pediatric things can happen here," says Moerchen.



Edward Roberts, MHA Manager of Clinical Services

Edward Roberts joined the department as manager of clinical services in January. His role will focus primarily on organizing and coordinating activities for the entry-level DPT program and clinical education. Roberts will also be involved in relationship marketing with key affiliation sites with regard to student placement. His office is located in AHB-315.

A Baltimore native, Roberts returned to Maryland last summer after residing in Pennsylvania for the past 25 years. Before coming back to Maryland, he served as director of geriatric services at Lehigh Valley Hospital and Health Network, a multiple-site academic tertiary care system in Allentown, Pa.

Roberts holds a master's degree in health administration from Saint Joseph's University in Philadelphia and a bachelor's degree in journalism from the University of Maryland, College Park. A member of the American College of Healthcare Executives, he completed a 2-year term as president of the organiza-

tion's eastern Pennsylvania chapter in June 2003.

"I have a genuine interest in academic medicine and am truly honored to have been invited to join the staff," says Roberts. "I hope to make a significant contribution to the department's growth."



Federico Villagra, PhD, joined our faculty in July 2003, after completing postdoctoral research at the University of Newcastle upon Tyne in the United Kingdom. Villagra's bachelor's degree is from the Universidad Complutense in Madrid, Spain, and his master's and PhD are from the University of Birmingham in the United Kingdom.

For his doctoral dissertation, Villagra investigated neurophysiological aspects of human tremors, including Parkinson's disease and essential tremor. During his recent postdoctoral work, he investigated how peripheral or central nervous system damage early in life can affect subsequent brain development and lead to patterns of brain organization and function that differ greatly from the norm.

Since arriving in Baltimore, Villagra has been involved in studying the principles and mechanisms underlying upper

and lower extremity stroke rehabilitation and in creating a scientific basis for treating stroke survivors and patients with other neurological disabilities. His work is done in close collaboration with colleagues in the Department of Physical Therapy and Rehabilitation Science, the University of Maryland, Baltimore, Claude D. Pepper Older Americans Independence Center, Johns Hopkins University, and the University of Tuebingen in Germany.



Chris L. Wells, PT, PhD, CCS, ATC, is a physical therapist and athletic trainer who has more than 18 years of clinical experience in various settings, including outpatient cardiopulmonary rehabilitation and critical care units. She earned her athletic training degree from West Chester University in 1985 and her entry-level physical therapy degree from Stockton State University in 1991.

Wells earned both an advanced masters in cardiopulmonary physical therapy

in 1994 and a PhD in motor control in 2001 at the University of Pittsburgh. She became a certified cardiopulmonary clinical specialist in 1999. Wells has given multiple state and national presentations on the topic of cardiopulmonary rehabilitation. She is presently employed at the University in a joint appointment between the Department of Physical Therapy and Rehabilitation Science in the School of Medicine and the Department of Rehabilitation Services in the University of Maryland Medical System.

A New Look Reflects Change

In the last issue of *Proficio*, Mary Rodgers, PT, PhD, professor and chair, explained that our new name, the Department of Physical Therapy and Rehabilitation Science, reflected our direction as a Research I institution.

We began implementing a 5-year strategic plan in 2003 and are closely aligning ourselves with the goals of the University of Maryland School of Medicine. To further establish ourselves in the minds of those that we reach, we

decided to create a unique identity that differentiates us from other institutions. As a result, we embarked on designing an attention getting logo that would reflect our vision.

The logo design process involved outside consultants who embraced our fresh philosophy and goals. Initial concepts were developed and submitted to members of the entire department, including staff and faculty, for review. As one of the three physical therapy departments in the

nation that are part of a medical school, we had to make sure that our new logo embodied the strength and symbolism of our parent school, the University of Maryland School of Medicine. With the assistance and support of Jennifer Litchman, MA, assistant dean for public affairs at the School of Medicine, we arrived at the new logo, as seen in these pages. The colors are familiar, the new name shines, and the message regarding our upcoming 50th anniversary is clear.

We invite you to watch as the Department of Physical Therapy and Rehabilitation Science transforms itself and establishes uniformity throughout all our media forms. Our Web site has already incorporated the new logo and soon the alumni page will be integrated as well. The hallways of our building will begin a makeover as

new signs and updated information are displayed. Stationary and other marketing materials are in-house and soon our new "face" will be publicized and recognized throughout the campus, state, and country.

It is imperative as we move toward the anniversary year of 2006 that we effectively and efficiently communicate the programs we offer, the service learning opportunities we foster, the affiliations we have secured, and the progress we make in rehabilitation science.

These messages are for potential and current students, faculty, competitors, and peers. We are here to achieve positive change in all those we affect. Our new visual branding will ensure that we reach our target market—physical therapy and rehabilitation science professionals.

Transitional Doctor of Physical Therapy Program News

All Master of Physical Therapy (MPT) graduates from the University of Maryland School of Medicine are now eligible for the Transitional Doctor of Physical Therapy Program (TDPT). The program is designed to supplement the MPT education provided by the Department of Physical Therapy and Rehabilitation Science.

The TDPT degree will prepare students for their roles as independent practitioners of physical therapy within multidisciplinary health care teams. It is a distance-based program with mandatory on-campus seminar components for most of the courses.

Many alumni from the program at the School of Medicine have expressed interest in attaining their DPT degrees from the department. Fortunately, we are now in a position, with a full-time program director and other resources, to expand the program and invite all MPT graduates to come back and earn a TDPT degree.

In addition, a comparison of the TDPT curriculum and the consensus curriculum for transitional doctor of physical therapy programs developed by the APTA shows that School of Medicine MPT grads will benefit from a curriculum that most closely complements their own educational backgrounds.

We are delighted to offer this program to MPT graduates from the department, Classes of 1995 through 2004. For more information, please visit our Web site at www.pt.umaryland.edu and click on the link for prospective students.



Special thanks to graphic designer Allan Gold and computer illustrator Marissa Triman.



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Why the Department Name Change?

Activities in our department have grown tremendously in recent years, as have the demands for providing evidence for practice in physical therapy. The American Physical Therapy Association has supported the national trend toward doctoral level training for physical therapy in order to emphasize evidence-based physical therapy practice. The onus is particularly on programs located in Research I institutions to provide this evidence through research related to rehabilitation science. Several physical therapy

programs located in Research I institutions have already made name changes to reflect this trend.

Our department has greatly expanded its contributions to rehabilitation science over the past 5 years in the areas of stroke rehabilitation, muscle injury and repair, and physical therapy interventions. The number of research faculty in our department increased from two to seven during that time. The number of doctoral students in our PhD program increased from 11 to 16 as a

result of a National Institutes of Health (NIH) pre- and postdoctoral training grant. Since 1999, our research funding (total grant and contract awards with our faculty as primary investigators) increased six-fold from two grants in 1999 to 13 grants in 2002. It totalled nearly \$1 million for FY03. Interdisciplinary collaborations include researchers in eight different departments in the University of Maryland School of Medicine as well as from other campuses and NIH.

In addition to these

rehabilitation research activities, our educational offerings have expanded. The department has progressed from offering one entry-level professional degree program to offering four programs: Doctor of Physical Therapy (entry-level), Transitional Doctor of Physical Therapy (post-professional), Doctor of Science in Physical Therapy (post-professional), and Doctor of Philosophy in Physical Rehabilitation Science (graduate).

In summary, the department's growth has created the need for a name that better reflects the professional doctoral programs currently included in the department, the expanded rehabilitation research of the faculty, and the graduate PhD program in physical rehabilitation science.

In January 2003, we were at the start of a new strategic plan and departmental reorganization that focused on our educational and scientific mission. The change in the department's name from "Department of Physical Therapy" to "Department of Physical Therapy and Rehabilitation Science" was officially approved at that time. Our new name recognizes this educational and scientific direction and challenges us to increase our accomplishments in this area.

New Geriatrics Track for DScPT Program

The Department of Physical Therapy and Rehabilitation Science is partnering with GREAT Seminars to create a geriatrics track in the Doctor of Science in Physical Therapy (DScPT) program.

Beginning in August 2004, DScPT students can earn 12 to 15 credits toward the DScPT by taking GREAT Seminars courses in combination with online course work to receive the full academic course credit. Three seminars and one home study will qualify for this program. The seminars include Geriatric Orthopedics, Geriatric Neurology, and Safe Steps. The home study course is Documentation and Functional Assessment.

There is also an opportunity to complete

the scholarly final project requirement with an emphasis in geriatrics. Students who have taken any of the applicable GREAT Seminars courses since 2002 are eligible. To participate in the geriatrics track, students can attend one of the eligible GREAT Seminars at the time and place of their choosing. When the course is completed, students simply submit a certificate of attendance as proof of completion, register, and complete the accompanying online course content with the Department of Physical Therapy and Rehabilitation Science.

More information about the continuing education seminars and this program can be found on the GREAT Seminars and Books Web site at www.greatseminarsandbooks.com.



The alumni and faculty team poses for a photo after the PT Olympics.

Alum Roy Bechtel helps with the Phone-a-Thon by calling his fellow classmates from 1979.



The PTRS team shows its spirit in the Race for the Cure.



Jill Whitall, Ellen Wruble Hakim, Florence Kendall, and Carrie Foeller at the Florence Kendall Symposium.



Teams practice their unique bandaging techniques at PT Olympics.

Invite your family, friends, and colleagues to join us for:

SPRING OPEN HOUSE

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- Meet our faculty and students
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- Discuss admission and program requirements

The department offers three courses of study:

DPT	Entry-level
DScPT	Postprofessional, Internet-based Curriculum
PhD	Physical Rehabilitation Science

RSVP: 410-706-7720 or to jjohnson@som.umaryland.edu

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