

# NUPT Newsletter

JANUARY 2002

DEPARTMENT OF PHYSICAL THERAPY AND  
HUMAN MOVEMENT SCIENCES  
NORTHWESTERN UNIVERSITY MEDICAL SCHOOL

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The fall trimester opened the new academic year with a strong, powerful delivery from students, faculty, and staff. It has been an exciting and rewarding time. A full class of 60 students set to work on the start of the new curriculum for the new professional degree, the Doctor of Physical Therapy. Lois Hedman and Mark Rogers led the students in a new course to uncover the bases for the motor control framework that now permeates all our courses. Dave Brown worked with the students on the bases for evidence-based practice and also set everyone in motion to start the curriculum-long synthesis research projects for the Class of 2003. In the meantime, the rest of us worked on delivering the remaining parts of the first trimester of the new curriculum. This all occurred while we continued the final offering of the MPT degree with the second and third year students, and, at the same time, offered the curriculum to meet the requirements for the DPT degree for students who were in transition when the University approved the new curriculum. Busy times!

While all this learning was being facilitated, we did not neglect our research scholarship. All faculty are now doing research and are active in one of three research clusters; the clinical outcomes cluster; the educational outcomes cluster, and the basic biomedical sciences cluster. The groups meet on a regular basis to share ideas, to share thoughts on ongoing studies, and to review research papers that seem particularly pertinent to our work. By cooperating and sharing our skills and knowledge we all become stronger scholars. The faculty continue to contribute significantly to the profession, both in clinically translated research and in basic research that underpins our understanding about effective interventions.

We want you, the alumni, to share in the exciting and good times we are enjoying. Sally Edelsberg is finalizing plans for the reorganization and strengthening of the NUPT Alumni Association with the assistance of NUPT alums. We want to improve exchange of ideas and news between alumni, faculty, and students. As a start, when in your community you meet young people interested in becoming physical therapists, do direct them to us, as we continue to hold our prestige status in the PT community. You will be hearing more from us and I hope that we will be hearing more from you.

Like the rest of the nation, our hearts went out to those caught in the tragic events of September 11<sup>th</sup>. All of us were effected by the disaster that struck the people of New York City. As we move forward, my best wishes for a satisfying New Year, full of growth, wisdom and care for all peoples.

Regards,

John Brooke

The DPT curriculum requires all students to participate in a synthesis project. The purpose of the project is for students to learn how to conduct inquiry into a narrowly defined topic of relevance to the physical therapy profession. Specifically, through supervised group work, students will learn how to construct an operationally feasible proposition for inquiry, how to develop a plan of action, how to make observations about that proposition, and how to interpret these observations and reach a conclusion. The conclusions are intended to serve as a vehicle to integrate the new information with that existing in the narrow field, and also that acquired over the course of the program at Northwestern. There is additionally the specific purpose of developing the students' ability to communicate verbally and in writing about professional matters.

Currently, students are engaged in a wide variety of research projects that span depth and breadth of faculty interests. Examples of projects for class of 2002 include: "*Is covert gender bias present among clinical instructors in physical therapy?*" (Karen Hayes and Babette Sanders, preceptors), "*Exercise for breast cancer survivors*", (Toni Sander and Sally Edelsberg, preceptors), "*Altered limb position sense during cyclic movement in stroke subjects*" (Dave Brown, preceptor), and "*A study of ergonomics risk of disorders in trained and untrained office personnel*", (John Brooke and Randy Perkins, preceptors).

One expected outcome of this course is that students will graduate with an in depth appreciation for a specific issue in physical therapy. The resulting synthesis project document will serve as an example of the students' ability to approach and manage a complex problem and will enable the graduates to demonstrate their competency to prospective employers. We hope that the synthesis projects helps to prepare NUPT graduates for the complex world of health care.

David A. Brown

### FACULTY CHANGES

Our best wishes to Cheryl Petersen and Jean Rogers who are leaving their full-time faculty positions at NUPT to pursue other endeavors. Cheryl will be moving to Wisconsin and joining the physical therapy program at Concordia College. Jean has decided to pursue other interests and adventures. Both have contributed much to the physical therapy education program at NU and we will miss them.

### CONGRATULATIONS

**Randy Perkins** was awarded the 2001 Joost Award for Excellence in Teaching. The award is given by the NU medical students to a faculty member they consider to have a commitment and talent for teaching. In giving the award, they stated "His humor, professionalism, and passion for teaching stand as benchmarks for those who have learned from him." Dr. Perkins teaches the Structure and Function course to medical students.

Faculty recently promoted include: **Karen W. Hayes, PT, PhD**, Associate Professor of Physical Therapy; **Marjorie Johnson, PT, MS**, Assistant Professor of Physical Therapy, **Toni Sander, PT, MS**, Assistant Professor of Clinical Physical Therapy, **Jane Sullivan, PT, MS**, Assistant Professor of Clinical Physical Therapy.

### GRANTS

**Schneider JW, PT, PhD**. Treadmill walking with partial weight support: The effects of various conditions on gait parameters in children with cerebral palsy. Shaw Research Grants in Nursing and Allied Health Professions; Collaborating faculty grant, \$20,115, 12/01-12/02.

### PUBLICATIONS

Misiaszek JE, **Brooke JD**. Quadriceps muscle vibration-induced inhibition of tibial nerve somatosensory evoked potentials is mediated at a spinal level in cats. Soc Neurosci Abs. 2000; 26: 148.

**Brooke JD**, Craighead WE, Nemeroff CB (eds.). Afferent. In The Corsini Encyclopedia of Psychology and Behavioral Science (3<sup>rd</sup> ed.) 2001; NY: Wiley, 484-485.

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Staines WR, **Brooke JD**, McIlroy WE. Task-relevant selective modulation of somatosensory afferent paths from the lower limb. NeuroReport. 2000; 11:1-7.

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- rology Report. 2001; 24:201-202.
- Katchuk HS, **Brown DA**. Limb position sense during cyclic movement. *Neurology Report*. 2001; 24:193.
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- Dewald JPA**, Beer RF. Task-dependent constraints in the ability to generate the necessary joint torque combinations for unsupported planar movements with the impaired arm following stroke: implications for FES. 6th Annual Conference of IFESS. 2001; 220-222.
- Ricamato AL, Dhaher YY, **Dewald JPA**. Electrical Cortical Activity Associated with Joint Torque Direction and Magnitude in the Human Arm. NCM 2001 Session Abstract. Seville, Spain, 2001.
- Ricamato AL, Dhaher YY, and **Dewald JPA**. Quantification of centers of cortical activity as a function of static elbow/shoulder joint torque magnitude in man. *Soc of Neuroscience Abs*. 2000; 26.
- Schwerin SC, Dawson ML, **Dewald JPA**. Elbow/shoulder torque patterns generated by transcranial magnetic stimulation of the human motor cortex. NCM 2001 Session Abs. Seville, Spain, 2001.
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- Lowery MN, Stoykov N, Taflove A, **Dewald JPA**, Kuiken T. A finite element model of surface EMG cross-talk. *Soc of Neurosci Abs*. 2001; 27.
- Hayes KW, Petersen CM**. Reliability of assessing end-feel and pain and resistance sequence in subjects with painful shoulders and knees. *J Orthop Sports Phys Ther*. 2001; 31: 432-445.
- Hayes KW**. Robbins L, Burkhardt CS, Hannon MT, DeHoratius RJ (eds). *Physical Modalities*. In *Clinical Care in the Rheumatic Diseases* (2nd ed) 2001; Atlanta: Association of Rheumatology Health Professionals, 185-189.
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### ***Message from the Director of Professional Education***

This fall has been an exciting time for all of us as we actually implemented the new Doctor of Physical Therapy curriculum. We began the year with a full class of 60 students who immersed themselves in the new curriculum with enthusiasm. The fall began with a new course introducing the students to a framework of clinical decision making based on motor control. This basis is incorporated into every subsequent course. The introductory research course was redesigned to be an introduction to evidence-based practice. Students are spending time in the clinic from the very beginning of the curriculum. We have added different foci to the field trips, so the students understand both the breadth and depth of health care and physical therapy and can actively apply what they are learning. For example, this fall students assisted clinicians in searching for clinical evidence related to specific patients they saw in the clinics.

We continue to plan and develop the curriculum by making instruction more active and interactive, and we are expanding the opportunities for full-time clinical experiences. Even as we continue to develop the curriculum for the Class of 2003, applications for the Class of 2004 are rolling in. The review process is under way, but we will continue to accept applications until April 15, 2002.

We are all very excited to see our visions becoming reality. To learn about our new program in more depth, please take time to visit our re-designed and expanded web site (<http://www.nupt.northwestern.edu>). As our valuable alumni, if you are interested in participating in activities with the students, through field trips opportunities, clinical experiences, or in some other way, please do not hesitate to contact me, and I will put you in touch with the appropriate faculty coordinator.

I hope you all have a wonderful spring.

*Karen W. Hayes*

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Mille ML, **Rogers MW**, Lord SR, Fitzpatrick R, Martinez K, **Hedman LD**, Johnson ME. Sensorimotor threshold for protective stepping in young and older adults. *Soc Neurosci Abs*. 2001; 27: 834.8.

Corcos DM, Jiang HY, **Wilding J**, Gottlieb GL. Fatigue induced changes in phasic muscle activation patterns for fast elbow flexion movements. *Exp Brain Res* (in press) 2001.

### PRESENTATIONS

**Brooke JD**. Tuning input to CNS motor control; task induced modification of somatosensory transmission. Grand Rounds, Rehabilitation Institute of Chicago, March 2001. Department of Physical Therapy, University of Illinois at Chicago, April 2001.

**Brooke JD**. Modulation of somatosensory transmission during movement. Sensory Motor Performance Group, Rehabilitation Institute of Chicago, March 2001.

**Brooke JD**. Evoked potential and reflex reports on task-induced modulation of somatosensory transmission. Motor control research group, Departments of Physical Therapy and Kinesiology, University of Illinois at Chicago, April 2001.

**Brown DA**. Principles underlying the use of pedaling as a functional exercise. Annual Scientific Meeting and Exposition, APTA. June 2001.

**Brown DA**. Pedaling as a paradigm for understanding locomotor deficits in persons with post-stroke hemiparesis. Annual Graduate Student Research Day, Washington University School of Medicine, St. Louis, MO. September 2000.

**Chang AH**: Variability in lumbar torques during rapid voluntary pulls made while standing (poster session). IPTA Fall Conference, November 2000.

**Dewald JPA**. Conferencias en Neurokinesiolgia, Universidad San Sebastian, Puerto Montt and Concepcion, (1) Novel therapeutic interventions for the impaired upper limb following hemiparetic stroke, (2) Electro-analgesia and pain management. Chile, November, 2001.

**Dewald JPA**. Task-dependent constraints in the ability to generate the necessary joint torque combinations for unsupported planar arm movements with the impaired arm following stroke. International Functional Electrical Stimulation Society Conference Cleveland, OH, June 2001.

**Dewald JPA**. A spasticity odyssey: correcting discoordination after upper motoneuron lesions, (1) Measurement of

discoordination following upper motor neuron lesions: abnormal muscle synergies, weakness, spasticity (2) Preliminary evidence for the role of cortical and/or spinal reorganization in discoordination following brain injury. Rehabilitation Institute of Chicago, May 2001.

**Dewald JPA**. Stroke neurorehabilitation: Possible mechanisms for abnormal upper limb coordination following hemiparetic stroke, Rehabilitation Institute of Chicago, April 2001.

**Dewald JPA**. Quantitative techniques available for the study of mechanisms underlying osteopathic interventions. University of Lugano, Department of Osteopathic Medicine, Montreux, Switzerland, April 2001.

**Dewald, JPA**. Imaging issues related to neural constraints in the impaired arm of hemiparetic subjects, University of Chicago, Brain Research Imaging Center, January 2001

**Dewald JPA**. First Regional Meeting of Kinesiology in Concepcion, (1) Sensory motor neurophysiology and the basis for neurofacilitation therapies (2) Abnormal synergies in hemiparesis: origins and implications for the control of movement (3) The potential role of descending systems in the creation of muscle coactivation patterns in hemiparesis (4) neurophysiological model of the use of electrotherapy in pain management. Chile, October 2000. Pflieger ME, Greenblatt RE, **Dewald JPA**. Generalized event-related potentials: system models for continuous EEG with task variables. Cognitive Neuroscience Society, New York City, March 2001.

Ricamato AL, Dhafer YY, and **Dewald JPA**. A quantitative measure of cortical activity of upper limb torque generation. *CD-ROM Proceedings of the World Congress on Medical Physics and Biomedical Engineering*, July 2000.

**Hain TC**. Migraine or Menieres Disease: Which is it? AAO Annual Meeting, Washington DC. September, 2000.

**Hain TC**. Aminoglycoside Ototoxicity. AAO Annual Meeting, Washington, DC. September, 2000.

**Sander T**. Exercise and Cancer Fatigue. National Lymphoma Association, Education Forum, October 2001.

**Schneider JW**. Motor Development Seminar: Evaluation and treatment of the pediatric patient. Rehabilitation staff, Parkview Hospital, Fort Wayne, IN. July 2001.

### NUPT Alumni Reception at CSM in Boston

Thursday, February 21, 2002 6:00— 8:00 pm.

Westin Copley Place, Adam Room

Ten Huntington Avenue

Note: Boston area alums, please join us even if you are not attending CSM.

? **Class of 1944**

? **Marjory McCutchen Kretz** of Mercer Island, WA retired in 1960. She worked at Children's Orthopedic Hospital in Seattle and several orthopedic surgeons' offices.

? **Class of 1945**

**Nan Dickson** (45) and former faculty now lives in Lawrence, KS. In October of 2001 she was visited by **Jean Rogers** (71) former faculty and **Sally C. Edelsberg** (MS72), Director of Programs in Physical Therapy 1972-99. Sally is in the process of updating the history of NUPT and Nan was most helpful in filling some gaps. In February of this year, Sally will be meeting with **Elizabeth Wood** (MS 48), former faculty and Director from 1952-72.

? **Class of 1959**

**Barbara Poole Wright** has moved from Bennington, VT to Deer Isle, ME.

? **Class of 1962**

**Robert Ulrich** of Mesa, AZ is retired. He is to be inducted into the Concordia College Athletic Hall of Fame as a member (trainer) of the 1978 and 1981 National NAIA football champions.

? **Class of 1964**

**Sharon Johnson Konecne** of Arvada, CO is the owner of Cancer Rehab Dimensions and lectures nationally on cancer rehabilitation. She also works as a clinician for the Denver Visiting Nurses Association. Sharon presented a session on lymphedema management at the 2001 APTA Annual Conference. She continues to be active with the APTA Oncology Section and is serving on the Board as Legislative Chair. She is the author of the chapter "CNS Neoplasm" in Pathology Implications for Physical Therapists by Goodman and Boissonault, 1998.

? **Class of 1969**

**Donna Frownfelter** of Glenview, IL presented programs titled "Nothing Else Matters If You Can't Breathe!" in Indianapolis, IN and Baltimore, MD in the Fall 2001.

**Cheryl Vogel Gore** of Lake Oswego, OR works in an outpatient clinic specializing in sports and orthopedic injuries. Cheryl's husband is an internist in Portland. She is looking forward to retiring in 5-6 years.

? **Class of 1973**

**Kay Wing** of Phoenix, AZ is manager of rehab at Chris Ridge Village, a SNF with a 50 bed sub-acute rehab unit. Kay is first vice-chair of the Arizona Chapter, APTA. She is enrolled in the DPT program at Northern Arizona University.

? **Class of 1974**

**George Strotz and Lori Gutting Stortz** (79) operate a private practice in Chicago, Focus on Function, with an emphasis on orthopedics. George and Lori are parents of 2 daughters.

? **Class of 1975**

**Bonnie Holland** continues to live and work in the Tibetan area of western China. Most of her work is done in the summer. Last year they trained doctors and ran clinics in two remote towns, one a mixed group of Chinese Tibetan and Hui Muslims and the other purely Tibetan. This past summer she spent most of her time in altitudes between 12,500' and 15,500' teaching doctors and treating patients.

**Reginald Richard** of Pleasant Plain, OH received the Curtis P. Artz Distinguished service Award from the American Burn Association in April 2001. The award is the highest recognition given to a non-physician. Reg is only the second physical

therapist to receive the award in its' 25 year history. He was recognized as Clinical Specialist of the Year by the Ohio Chapter, APTA, in July. Reg completed the Badwater Ultramarathon, a 135 mile run through Death Valley, CA from the lowest point in the US to Mt. Whitney, the highest point in the contiguous US.

? **Class of 1976**

**Kathy Benisek Shuffelbarger**, the co-owner of a pediatric practice in Lakeland, FL, opened a new 5000sq ft pediatric outpatient clinic in the fall of 2001.

? **Class of 1978**

**Connie Stevenson** continues to work at Duke University Medical Center in Durham, NC. She has been at Duke since 1985 and was certified in hand therapy in 1991.

? **Class of 1979**

**Patricia Gales Barina**, works for the school district of Elmbrook in Brookfield, WI.

**Peter McMenamain** will be representing IPTA as a delegate at-large at the 2002 APTA House of Delegates.

? **Class of 1980**

**Peggy Zee** his spending more time in Tokyo as a result of beginning an early childhood home service program for babies and toddlers. She writes that she is at the beginning of a new stage in life, as she sends her son off to the University of British Columbia in Vancouver.

? **Class of 1981**

**Stan Smith** of Shorewood, IL is a speaker for "When the Feet Hit the Ground... Everything Changes", a continuing education course taught in multiple locations.

**Mary Ziomek**, was elected to the IPTA Ethics Committee.

**Carol Zafiratos** of Atlanta, GA has accepted a position with the state of Georgia, as Director of the Health Care Section in the Office of Regulatory Services. She is responsible for statewide licensing and regulation of health care facilities that include 170 hospitals, 163 ambulatory surgical centers, and 235 drug abuse treatment facilities, among others.

? **Class of 1982**

**Ann Putnam Kaleckas** of St. Charles, IL is co-owner of DuPage Physical Therapy with **Anita Panagiotis** (79). The practice specializes in orthopedic and spine rehabilitation.

? **Class of 1983**

**Paul Sullivan** of Mundelein, IL, owns Barrington Rehab Center. It's a family matter with wife Cindy serving as Office Manager. In his spare time he coaches his children's soccer and baseball games.

**Thomas Miller** is a staff PT at Southern Orthopedic Associates, a new surgery center in southern Illinois.

**Kathy Feiler Meinig** of Colorado Springs, CO worked in teaching hospitals in Denver and then part-time in a private clinic in Colorado Springs until 1997. Her middle child was severely burned in a motor vehicle accident and Kathy is now home full-time

? **Class of 1984**

**Donna Stasiunas Hurley** recently published her second book titled "Sensory Motor Activities for the Young Child. She is the owner of Hurley and Associates, providing pediatric home health services.

**Kevin Wilk** of Birmingham, AL, is an editor and contributing author for several text books: Injuries in Baseball, Lippincott-Raven 1998 and Physical Rehabilitation of the Injured Athlete, W. B. Saunders 1991 and 1998.

**Rick Johnson** of St. George, UT continues to work in private practice and is the owner of Advanced Physical Therapy. He is involved with the sports medicine program at Dixit State College and is in the process of building a new 10,000 square foot outpatient facility.

**Jean Zoldan Lane** relocated to Vero Beach, FL in the summer of 2001 and is enjoying her new environment. She is currently working in an outpatient clinic in Sebastian.

? **Class of 1986**

**Karen Lemke Stevens** of Mundelein, IL was one of 4 athletes inducted into the first Downers Grove South High School Hall of Fame.

? **Class of 1987**

**Myra Beckvar Burkhardt** opened a sole proprietor physical therapy practice in West Salem, WI. Burkhardt Physical Therapy Center specializes in treating musculoskeletal pain with manual techniques. Myra, her husband and 2 children live in the country.

**Jennifer Ricksecker Gilbertson** is the clinical supervisor of the adult outpatient unit at the University of Chicago Hospitals. She received a MS degree from University of Indianapolis in 1993. Jennifer was recently certified as an Orthopedic Clinical Specialist.

**Lori Mizoguchi** continues to work at Shriners Hospital in Honolulu as a Senior PT.

**Victoria Moerchen** of Madison, WI received a Wisconsin Distinguished Graduate Fellowship for completion of her PhD. In July, she will begin a post-doctoral research position at the University of Michigan in Ann Arbor.

**Patti Gresslin Walz** of Naperville, IL is a busy mom with the addition of a fourth son.

**Frank Salgado** of Las Vegas, NV needs a heart transplant and is trying to raise funds after his health insurance carrier dropped him due to a pre-existing condition. If you want further information, please contact Sally Edelsberg at s-edelsberg@northwestern.edu or (312) 908.8239.

? **Class of 1988**

**Selena Fahlgren Tado** works in the outpatient setting at Centegra Memorial Hospital in Woodstock, IL.

? **Class of 1989**

**Valerie Janssen** has been living in Guam for 3 1/2 years working as PT supervisor for the local hospital. She has found plenty of time for play as well as travel to Bali, Australia, Cambodia, etc.

? **Class of 1990**

**Brian Verbout** is Assistant Supervisor of PT at DuPage Medical Group in Glen Ellyn, IL, an outpatient orthopedic clinic.

? **Class of 1992**

**Swati Patel Salien** of Memphis, TN, now works in an outpatient clinic with adults and children. Swati and her husband, also a PT, have 1 son.

? **Class of 1993**

**Barbra Tingley** became mother of a son in February. She continues to work at MetroHealth Medical Center in Cleveland and is a supervisor in outpatient orthopedics. She tells us that classmate **Cheryl Norton Moffett** had her fourth baby girl.

**Rebecca Holler LaBreche** is the Director of an outpatient

clinic in Seattle. She tells us that classmate **Peter Engert** continues to work at the Cook County and Prison Hospitals in Chicago.

**Ann Carrico** is senior PT at Kaiser Permanente.

? **Class of 1994**

**Bill Curtis** of Griffith, IN was married in June 2001. He recently opened a private practice in Olympia Fields, IL.

**Michele Hukil Simard** is the owner of Alta Physical Therapy and Fitness in Bozeman, MT. The facility serves as a site for NUPT students.

? **Class of 1995**

**Kimberly Hannig** of Wheeling, WV is working at Ohio Valley Medical Center. She coauthored a case report "Physical Therapy for Spinal Accessory Nerve Injury Complicated by Adhesive Capsulitis" which was published in Physical Therapy 2001;81:936-944. The work was also presented at Combined Sections Meeting of the APTA, February 2001.

? **Class of 1996**

**Robert Gredig** of Amelia, OH is working as a physical therapist/athletic trainer at St. Elizabeth Sports Medicine in Edgewood, KY.

? **Class of 1997**

**Connie Dallas** and husband **Norm Sinreich (96)** are moving back to Chicago since Norm will be attending the NU Prosthetics/Orthotics program.

**Julian Gentili** of Niles, IL is currently working in two private outpatient clinics with an emphasis on orthopedics.

**Amber Wujek Yampolsky** is serving as membership chair for the Florida Chapter, APTA.

? **Class of 1998**

**Howard Tingley** and classmate **Amy Biegler** were married in September.

? **Class of 1999**

**Stacy Hosp** of Houston, TX is a candidate for the Nominating Committee of the Women's Health Section, APTA.

**Angela Garms Kisner**, is working for The Pediatric Place in Hoffman Estates, IL.

**Tim Kisner** is working for HealthSouth in DesPlaines, IL.

**Kevin Martin** of Columbus, OH is going from part-time stay at home dad to full-time at an outpatient orthopedic clinic, Banyon Tree Rehabilitation.

**Amy Norris Miller** is working at Sherman Hospital in Elgin, IL. She is a certified lymphedema therapist.

**Jennifer Marques** is working at Loyola University Medical Center in Chicago.

**Linda Polomchak** of Chicago, IL is Director of the IPTA Membership Division.

**Roger White** traveled to Uganda and Rwanda in the summer of 2001 with wife Ellen, a graduate of NUMS. Although he was unable to work as a PT, they visited 8 hospitals, including 6 therapy departments and 2 prosthetic departments as well as visiting some rural health center. "We returned with wonderful photos and a better understanding of health care, including PT, in these countries.

? **Class of 2000**

**Chandi White** is working at Cook County Hospital in Chicago.

**IN MEMORIAM**

Francis Abendroth (47) Genevieve Platskey Sleichert (39)

## CONGRATULATIONS TO THE CLASS OF 2001

Our congratulations

to our most recent graduates!

Kathryn Arnoldy	Jessica Miller
David Busam	Luis Montes, Jr
Joseph Castronovo	Tracy Moss
Teresa Cattaneo	Kelley Munson
Chad Collette	Jennifer Nelson
Erin Connell	Marina Papaioannou
Alysha Davis	Anna Pasteris
Karlee Davis	Virginia Perez
Nicole Edelmann	Cori Pieper
Alana Eliwatt	Anne Reagan
Seema Gurnani	Mieke Renkens
Vincent Gutierrez	Sarah Ruiz
Donna Hagstrom	Sarah Samulak
Kendra Halbach	Kathryn Sandberg
Julie Hassler	Krista Settle
Sarah Hill	Parul Shah
Kristen Hujarski	Endia Smith
Taylor Hurst	La'Trese Smith
Heather Husnik	Jeffery Stein
Kurt Hutchinson	Sarah Stetter
Jodi Janczewski	Leslie Teng
Wendy Kahler	Kendra Tracy
Amy Klein	Jill VanDeBoe
Brittany Kunisch	Amy Goebbert
Karen Mossman	Christopher Wiedman
Christine Malecka	Jamie Workman
Anne Mc Jimsey	Michelle Wyemura
Lauren Mermel	Andrea Zujko

### ATTENTION NUPT ALUMNI

Northwestern University offers e-mail forwarding service to all NU alumni. If you are interested in more information, contact [nums-alum@northwestern.edu](mailto:nums-alum@northwestern.edu).

#### *In need of a transcript? A diploma?*

Did you know that we issue official transcripts in the Department of Physical Therapy? There is no need to contact the registrar's office in Evanston since we keep all the records in the department. Please contact Lynn Rogers at 312.908.6781 for information on how to obtain your transcript, or replace a lost diploma.

Congratulations to the NUPT alumni recently certified as Clinical Specialists by the American Board of Physical Therapy Specialists.

#### Orthopaedics

Jennifer Ricksecker Gilbertson (87)

#### Pediatrics

Rebecca Harper Randolph (93)

- STUDENT ACTIVITIES**
- Congratulations to Lindsey Masters Martin (2003) who was named the Physical Therapist Assistant of the Year by the IPTA at its annual meeting in fall of 2001.
  - Lindsey has been involved in a number of professional activities, including the Board of Directors of the APTA Acute Care Section, as an Affiliate Member at Large, and as Task Force Chair to create an Affiliate Special Interest Group in Illinois. Lindsey continues to work as a PTA on weekends while enrolled at NUPT.
  - Chicago Marathon 2001— Several recent graduates and students participated either as runners or volunteers. Volunteers included Donna Hagstrom, Luis Montes, Corey Pieper, and Kendra Tracey (2001); Laura Freet, Michele Miller, Christine Puccio, and Parul Shah (2002), Erin Felke and Gia Fruscione (2003). Runners included Kari Pfau and Christine Kukla (2002) among others.
  - Fun Fitness at Special Olympics of Illinois was a resounding success! Students and faculty hosted the first Fun Fitness screening program at the Special Olympics of Illinois State Summer Games in June of 2001. One hundred thirty two athletes completed the Fun Fitness program, which included flexibility, strength and balance tests. Following the screening process, athletes, family members, and coaches were educated on exercises to improve areas of deficiency identified by the screenings. Jane Schneider, PT, PhD (faculty) and Erin Connell, Donna Hagstrom, Cori Pieper, and Kendra Tracy (students from the class of 2001) organized the event as part of their Synthesis Project. Volunteers included 3 NUPT faculty, 9 NUPT students, and 4 other PTs and PT students from other schools.
  - Susan Hardin, Amanda Holt, Christine Kukla, Michelle Miller, Christine Puccio and Audrey Turner (2002) presented "Fit for Me" an educational program about exercise for breast cancer survivors to three Y-ME groups in the Chicago/ Suburban area. The presentations are part of their synthesis project with faculty preceptors Toni Sander and Sally Edelsberg.

**Sullivan J, Hedman LD, Munson K, Nelson J, Perez V, Smith E.** The use of sensory and neuromuscular electrical stimulation to improve arm function in chronic post-stroke hemiparesis: A case study. APTA Combined Sections Meeting, February 2002.

**Janczewski JL, Cattaneo TM, Wyemura MT (2001), Martinez KA, Mille M-L.** Platform presentation; Induced step training improves the speed of volitional stepping for older adults: A model for clinical intervention. (Marjorie Johnson and Mark Rogers, faculty preceptors).

**Rogers MW.** Sensorimotor processes for initiation of protective stepping in younger and older adults. The presentation is part of a pre-conference workshop organized by Dr. Rogers titled Dynamic balance recovery through change-in-support strategies: mechanisms and clinical implications.

**Brown DA.** Virtual objects for shaping stepping responses in persons with post-stroke hemiplegia as part of "Using virtual reality to enhance function in neurologic rehabilitation: Possibilities for today and tomorrow."

**Hurst T, Brown DA.** Effect of selected locomotor characteristics on the accuracy of lower limb position sense as part of Neurology Section Research Forum.

## COMBINED SECTIONS MEETING 2002 BOSTON

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