

## Calendar

### March:

- Peds 5 Semester 4 Module 2
- 19<sup>th</sup> Annual ENMG Symposium
- DNP 4 Semester 3 Module 2
- HPW 3 Semester 1 Module 2

### April:

- DPT 15 Semester 1 Module 2
- OTD 11 Semester 1 Module 2
- AOTA Conference
- DNP 5 Semester 2 Module 2

### May:

- DNP 6 Semester 1 Module 2
- Nursing 3 Semester 6 Module 2
- RMUoHP Closed May 26 for Memorial Day.

## Student Notices

RMUoHP has moved to our new campus. The phone and fax numbers are still the same. For your convenience, each employee also has his or her own phone and fax extension. Several of the commonly used offices are below:

### University Business Office

801-734-6804 Phone  
801-734-6805 Fax

### Registrar

801-734-6824 Phone  
801-734-6825 Fax

### IRB/Research

801-734-6814 Phone  
801-734-6815 Fax

### Student Services & Admissions

801-734-6812 Phone  
801-734-6813 Fax

## RMUoHP Relocates to New Campus

On March 2, 2008, RMUoHP officially opened its doors at a larger campus approximately five miles southeast of the former campus. The new campus, previously occupied by the University of Phoenix, includes a greater opportunity for growth to accommodate developing programs. While the University is currently operating from this new facility, the official ribbon-cutting ceremony will occur in early 2009 in conjunction with the University's 10 year anniversary.

Regarding this exciting move, Dr. Richard P. Nielsen, RMUoHP President, commented, "RMUoHP's move to a larger campus demonstrates not only the growth

and maturity we have sustained over the years, but the prosperous future for which we have strategically planned. We attribute this growth and maturity to the efforts and sacrifices of our Graduate Program Directors, faculty, and staff in building an evidenced-based University of integrity and scholarship, as well as to our students and alumni who are improving nation-wide healthcare delivery through their own investment and hard work. It is the combined efforts of all these professionals in which we are privileged to affiliate that brings us to today's historic milestone. I express my heart-felt and sincere appreciation to the entire RMUoHP community."



RMUoHP's beautiful new campus at the base of the Wasatch Mountains.

Photo used with permission of Russ Dixon Photography.

## Accreditation Update: Call for Comments

RMUoHP is in the process of once again writing a self-study (all nine standards) for the regional accreditation process. After exhaustive review by the Board of Trustees, administration, and GPDs (reviewing 3 drafts of each standard), the final edited version will be mailed to the Commission in late July. On October 1-3, 2008, the University will host its second post-candidacy site visit team from the Commission. "Candidate for Accreditation status is a pre-accreditation, affiliate status with NWCCU following a specified procedure for application, institutional self-study, and on-site evaluation. Candidacy is not accreditation and does not ensure eventual accreditation. It is an indication that an institution complies with the eligibility requirements of NWCCU, and is progressing toward accreditation. (NWCCU)"

RMUoHP invites comments regarding the University's qualifications for continued candidacy status be sent directly to the Commission no later than 30 days prior to the site visit dates. Comments will be shared with site evaluators and with RMUoHP. See Commission

Policy A-5 for more information ([www.nwccu.org](http://www.nwccu.org)), or contact NWCCU: 8060 165th Avenue N.E., Suite 100, Redmond, WA 98052-3981 (Phone: 425-558-4224).

RMUoHP will contact current and former students to be available by phone to assist the site visitors in information gathering. If you would like to volunteer, please contact Dr. Stan Hartgraves ([shartgraves@rmuohp.edu](mailto:shartgraves@rmuohp.edu)).

Regarding RMUoHP's national accreditation efforts via DETC, the DETC evaluator of RMUoHP's self-study stated, "The institution does not presently meet the initial 'eligibility to apply' requirements for accreditation by DETC." RMUoHP was deemed ineligible to apply because DETC determined the University is not sufficiently distance education. RMUoHP will need to revise its overall curricula structure to show that it is a "primarily distance education institution." While the University disagrees with this conclusion, plans are underway to determine a response to DETC.



Gretchen Bodell,  
OTD, OTR/L, CHT

Dr. Gretchen Bodell graduated from the Doctor of Occupational Therapy (OTD) program at RMUoHP in 2007, having completed the hand therapy electives under Dr. Susan Michlovitz. At this year's conference of the American Society of Hand Therapists, Dr. Bodell gave two poster presentations, one of which was entitled "Am I Too Busy to Study Evidence Based Practice Principles? The Transitional OTD and DPT Degree." It was co-authored with two of her classmates from the degree program, Dr. Tambra Marik and Dr. Kristin Valdes. Since graduating, Gretchen has been elected to the Board of Directors for the American Society of Hand Therapists and the American Association for Surgery of the Hand.

Gretchen's passion in therapy is helping the underserved and traveling to third world countries on medical missions. "There is always education with local therapists that takes place," said Bodell "By implementing what I have learned at RMUoHP, I am better able and more confident passing on information that may truly provide long-term help to the therapists in these countries."

The OTD program director, Dr. Martha Hartgraves, commented regarding Dr. Bodell's service, "Gretchen has demonstrated her commitment to improve the lives of the less fortunate by volunteering her time and expertise abroad. By doing this, she not only promoted hand therapy as an essential specialty, but also occupational therapy in general." Dr. Michlovitz echoed Dr. Hartgraves comments, "Gretchen Bodell has combined her passion for hand therapy, clinical expertise, and RMUoHP education to contribute to the professional armamentarium. We are proud of her achievements and look forward to her leadership as she continues to influence the delivery of worldwide healthcare."

This Alumni or Student Spotlight is a regular feature on the unique accomplishments of outstanding alumni or students as identified specifically by the faculty of RMUoHP.

# tDPT Program Director Retires



Gail Deyle, PT, DSc, OCS, FAAOMPT will retire as the Transitional Doctor of Physical Therapy (DPT) Graduate Program Director (GPD) and faculty effective April 1, 2008. Dr. Deyle has

been integral in shaping RMUoHP's emphasis on evidence-based practice and scholarship. "Dr. Deyle (affectionately known as "Stretch" to his students) has inspired, uplifted, and challenged RMUoHP's doctoral students during his tenure as faculty and GPD. He is a man of great integrity and intelligence; his presence at the RMUoHP campus and in the classroom will truly be missed. We admire Dr. Deyle's commitment to education, his profession, and his family, and wish him well in his new clinical position," said Dr. Stan Hartgraves, Vice President of Academic Affairs. Dr. Deyle commented, "I really

appreciated the free hand that the administration gave me to mold the DPT program and the support that everyone else provided," he continued when asked about his thoughts (and assumingly with a smile), "Here is my quote as a truly evidence-based physical therapist. "Over 99% of the time you will catch more fish when your hook is in the water."

While Dr. Deyle is leaving RMUoHP to take a clinical position closer to home where he can travel less and spend quality time with his family, his influence at RMUoHP will be long-lasting.

For the immediate future, Daniel G. Rendeiro, PT, DSc, OCS, FAAOMPT will be serving as GPD for the DPT program. Dr. Rendeiro has taught in RMUoHP's DPT program for several years and is highly respected among students and faculty.

## Resource Center Update Cynthia M. Melenson, PhD, MLS

### Spotlighting the MedlinePlus database:

MedlinePlus is a database of medical information produced by the United States National Library of Medicine and the National Institutes of Health. It is free and is available to anyone who has access to the internet

(<http://www.nlm.nih.gov/medlineplus/>). It is an excellent source of quick but comprehensive medical information for the health professional. In addition, it is a source to which you can refer your patients/clients. The information is written in simple, lay terms and is also logically organized. It even has an adaptability feature for low-vision users.

MedlinePlus includes 750 topics on conditions, diseases, and wellness. There is information by demographic group: children and/or teens, men or women, seniors.

There is a section on drugs and supplements, both prescription and over-the-counter. Drugs and herbs/supplements are arranged alphabetically; each substance is then organized by background, synonyms, evidence, dosing, safety, interactions, methodology, and selected references. MedlinePlus also includes an encyclopedia and a dictionary; current health news; directories of doctors, dentists, and hospitals; and many other medical resources such as libraries and organizations.

One of the services that MedlinePlus provides is on-line tutorials, on procedures and tests such as bone densitometry; knee

arthroscopy; amniocentesis; CT Scan (CAT Scan); sigmoidoscopies, colonoscopies, and mammograms; and various surgeries. There are over 165 of these in-color slideshows which have pertinent pictures and diagrams, and sound capability to read aloud the printed information.

Because this information is arranged and presented in easy to understand terms, MedlinePlus may become a "first-responder" to your most pressing questions.

### An Update to STAT!Ref:

STAT!Ref, a full text online database (<http://statref.com>) of medical textbooks and manuals, has recently added another source to our holdings: [AAFP \[American Academy of Family Physicians\] Conditions A to Z \(2007\)](#). It covers such diverse topics as "[Restless Legs Syndrome: What It Is and How to Cope](#)," "[Giant Cell Arteritis and Polymyalgia Rheumatica](#)," "Nutrition Tips for Kids," "[Rickets: What It Is and How It's Treated](#)," "[Eye Injuries in Sports](#)," "[Bike Safety Tips](#)," and "[Knee Bracing: What Works?](#)" Browse through it for some fascinating reading!

### On-Campus "Howdies":

When you're on campus, be sure to come in to the Library and introduce yourself to the librarian, Dr. Melenson ("Cynthia"). It's nice to be able to attach an article request sheet to a person(ality)! Have a marvelous, mellow spring!

### APTA – Combined Sections Meeting

February marked the annual Combined Sections Meeting of the American Physical Therapy Association and once again, RMUoHP students, faculty, and alumni demonstrated professional leadership via educational, platform, and poster presentations.

#### Educational Courses

- How to Start a Private Practice – **Dr. Edward Ramsey (DPT)**
- Topics in Geriatrics I: Functional Tests for the Aging Adult – **Dr. Dale Avers (DPT)**
- Building The Female Athlete: Issues for Health, Performance and Wellness Gail C. Freidhoff, **Jill Thein Nissenbaum (DSc), Mark V. Paterno (DSc), Dr. Mitchell J. Rauh (Director of Research)**
- PTA Program Assessment from the Classroom to the Clinic - **Rebecca S. McKnight (MS)**
- Topics in Geriatrics II: Exercise Considerations for the Aging Adult – **Dr. Patrick J. Van Beveren (DPT)**
- Coding, Reimbursement and Practice. Applications for Specialty Balance and Vestibular Programs - **Marcia J. Thompson (DSc)**
- Electrophysiologic Evaluation of Patients with Suspected Lumbrosacral Radiculopathy – **Dr. David G. Greathouse (Faculty) , Dr. Michael Skurja (Executive Vice President)**
- Current Concepts Related to Motor Control Training and Rehabilitation versus Imaging for Patients with Lumbopelvic Disorders – **Dr. Kyle B. Kiesel (Faculty)**
- Clinical and Electrophysiologic Assessment of Brachial Plexus Injuries – **Dr. Richard P. Nielsen (President), Dr. Richard Read (DSc)**
- Reflective Evidence Based Practice: Personal Development and Professional Growth in Physical Therapy Practice – **Dr. Ronald De Vera Barredo (DPT)**
- Incorporating Valid and Reliable Outcomes Measures into Care for Patients with Stroke: Suggestions from the LTAPS Clinical Trial - **Joann Gallichio (DSc)**
- Postural Control, Breathing, Talking and Continence Control: More Linked Than You Think – **Dr. Mary Massery (DSc)**
- Keeping Kids on Track: Fitness Guidelines for Children - **Cynthia Miles (DSc) Mark V. Paterno (DSc)**
- Cystic Fibrosis: Musculoskeletal and Neuromotor Control Improvements as Children with Cystic Fibrosis Reaching Adulthood – **Dr. Mary Massery (DSc)**
- Research Information Exchange Center: Orthopedic Section (Co-sponsors: Research, Neurology) – **Dr. Stephen Allison (Faculty; Endowed Chair)**

- **Evaluating Single Subject Research Designs: Evidence Levels and Rigor – Dr. Carolyn Heriza (Faculty), Dr. Robbin Hickman (DSc), Lynn A. Romeiser Logan (DSc)**
- Education Strategic Plan 2006-2020 – On the Move - **Dr. Janet Bezner (Faculty)**

#### Platform Presentations

- Normative Values for Tibial Nerve Studies: Motor Recording from the Flexor Hallucis Brevis – **Dr. Kathleen Galloway (DSc), Mark E. Lester (DSc)**
- The Effect of Whole Body Vibration on Muscle Power, Tibial Nerve Function, and Vibration Perception – **Dr. Kathleen Galloway (DSc), Mark E. Lester (DSc)**
- Risk Factors For Shin Splint Injury Among Female Marine Recruits – **Dr. Mitchell J. Rauh (Director of Research)**
- Side-to-side Comparisons of Postural Stability Following Anterior Cruciate Ligament. Reconstruction - **Mark V. Paterno (DSc)**
- Muscle Activation During Elastic and Plyometric Exercises in 90 Degrees of Glenohumeral Joint Abduction – **Dr. Todd S. Ellenbecker (Faculty)**
- A Descriptive Profile of Age Specific Knee Extension Flexion Strength in Elite Junior Tennis Players – **Dr. Todd S. Ellenbecker (Faculty)**
- Acute Shoulder Girdle Weakness from Intensive Overhead Exercise: A Case Series – **Dr. Michael Rosenthal (Faculty)**
- Use of Support Walkers by Pediatric Physical Therapists: A Nationwide Survey – **Dr. Sheryl A. Low (DSc)**
- Relationship of Step Activity to Self-reported Physical Activity Performance in Ambulatory Cerebral Palsy – **Dr. Kristie Fay Bjornson (Faculty)**
- Effects of a Single Session of Unilateral Versus Bilateral Pedaling on Prolonged Muscle Activity During Pedaling in Persons With Post-Stroke Hemiparesis - **Dr. David A. Brown (Faculty)**
- Concurrence of Parent Perception and Parent-completed Screening Tools With Professionally-administered Tests of Motor Developmental Skill and Function in 2 and 3 Year-old Early Head Start Enrollees – **Dr. Robbin Hickman (DSc), Dr. Sarah L Westcott McCoy (Faculty), Dr. Mitchell J. Rauh (Director of Research)**
- Reliability and Validity of the Functional Obstacle Course as Measured With Individuals Post-Stroke - **Dr. David A. Brown (Faculty)**
- Discriminant Validity and Diagnostic Accuracy of Fall Risk Assessment Measures in Adults With Diabetes and Peripheral Neuropathy – **Dr. Art Nitz (Faculty)**

- A Case Series: Were Compressive Neuropathies a Result of Conservative Musculoskeletal Intervention – **Dr. Gregory P. Ernst (Faculty)**
- Changes in Muscle Thickness of Select Trunk Muscles Following a Lumbar Stabilization Program – **Dr. Kyle P. Kiesel (Faculty)**
- Conservative Treatment of Cervical Radiculopathy: A Case Series – **Dr. Ian A. Young (DSc)**

#### Posters

- Median and Ulnar Neuropathies in University Woodwind Players - **Dr. John S. Halle (Faculty), Dr. David G. Greathouse (Faculty)**
- Vestibular Rehabilitation of Central Vertigo in a 35-Year-Old Female With Multiple Sclerosis: A Case Report - **Herb Karpatkin (DSc)**
- Patelofemoral Pain Syndrome: EMG Activation Profiles of Hip and Knee Muscles During Stair Ambulation – **Dr. Frank B. Underwood (Faculty)**
- Scapulothoracic Muscle Activation Patterns During a Reaching Task – **Dr. Todd S. Ellenbecker (DPT)**
- Assessing the Learning Style of Older Consumers: Is Asking About Sensory Receptor Preference a Reliable Indicator - **Dr. Stephen Chesbro (Faculty)**
- Exercise Resonance: The Experience of Women Who Adopt Exercise After Age 50 – **Dr. Mary Weddle (DSc)**
- The Reliability of an Instrumented Device for Measuring Components of the Star Excursion Balance Test – **Dr. Phillip J. Plisky (DSc), Dr. Kyle B. Kiesel (Faculty), Dr. Frank B. Underwood (Faculty)**
- Effect of Gender on Force Attenuation Strategies During Single-Leg Maximal Effort Hopping Utilizing a Portable Forceplate - **Gregory D. Myer (DSc), Dr. Timothy E. Hewett (Faculty)**

Congratulations to the following on their peer-reviewed publications!

- **Dr. Mitchell J. Rauh (Director of Research)** - Barrack MT, Rauh MJ, Barkai HS, Nichols JF. Dietary restraint and low bone mass in female adolescent endurance runners. *Am J Clin Nutr* 2008;87:36-43.

*(Continued on Page 4.)*

***"Never forget that a small group of thoughtful, committed people can change the world. Indeed, it is the only thing that ever has."***

*– Margaret Mead*

- **Dr. Julie Magee (DSc)** - Magee JA, Kenney DM. Use of the Strutter Orthoses for an Adolescent with Myelodysplasia. *Pediatr Phys Ther*, 2008;20:81-88.
- **Lynn Romeiser Logan (DSc), Dr. Robbin Hickman (DSc), and Dr. Carolyn Heriza (Faculty)** - Logan LR, Hickman R, Harris SR, Heriza CB. Single-subject research design: recommendations for levels of evidence and quality rating. *Dev Med Child Neurol*. 2008;50:99-103.
- **Dr. Paul Niemuth (DSc)** - Niemuth PE. The role of hip muscle weakness in lower extremity athletic injuries. *Int Sport Med J*. 2007;8:179-192.
- **Greg Myer (DSc) and Dr. Timothy Hewett (Faculty)** - Smith R, Ford KR, Myer GD, Holleran A, Treadway E, Hewett TE. Biomechanical and performance differences between female soccer athletes in National Collegiate Association Divisions I and III. *Am J Sports Med* 2007;42:470-476.

Several students and faculty have presented (or are presenting) at recent professional conferences:

- **Dr. Robbin Hickman (DSc)** and Susan Harris - *Single Subject Research Designs* at American Academy of Cerebral Palsy and Developmental Medicine.
- **Dr. Kristie Bjornson (Faculty)** and Susan Reeves - *The Role of the Therapist in Managing Patients with Spasticity* at American Academy of Cerebral Palsy and Developmental Medicine.
- **Dr. Kelly Ryan (OTD)** Kelly Ryan "A Brief Look at PTSD in the Military; Etiology & Treatment" at South Dakota Occupational Therapy Association.

**Dr. Sonia Paquette (OTD)** published in the AOTA Work Special Interest Section Program in December 2007. Her article is entitled: *Ethical concerns in communicating FCE results*. Dr. Paquette also had a presentation proposal accepted for the 2008 AOTA Annual Conference on *How to enhance FCE validity*.

**Dr. Paulette Welch (OTD)** was added to the AOTA 's fellowship roster (FAOTA). Congratulations, Dr. Welch!

**Linda Hindy-Telford (OTD)** - published an article entitled *School-based Occupational Therapists Can Use Computers WITH and FOR students* in School System Special Interest Section Quarterly (AOTA) - Volume 14, Number 4 - December 2007.

Congratulations to **Dr. Heidi Eigsti (DPT, DSc)** on her \$5000 research grant from the American Physical Therapy Association,

Research Committee of the Section on Pediatrics for *A Longitudinal Study of Outcome Measures for Infants and Young Children Receiving Early Intervention Services*.

**Paul Ulluci's (DPT, DSc)** business has a new website - Ullucci Sports Medicine & Physical Therapy, Inc. [www.RISportsMed.com](http://www.RISportsMed.com).

**Dr. Eric Wilson (DSc)** is teaching several courses for Motivations, Inc - [150 Orthopedic Certification Specialist Exam Preparatory Course](#) and [152 Myofascial Release](#).

**Dr. Michael Skurja, Jr., RMUoHP Executive Vice President**, received his second Electrophysiologic Certified Specialist (ECS) through ABPTS.

**Dr. Phil Plisky (DSc)** was promoted to Vice President of Clinical Excellence at ProRehab.

Congratulations to the following **DScs** who successfully defended their dissertations!

- **Sheila Robertson** - *Effects of Positioning on Respiratory Measurements in Adolescents and Adults with Cerebral Palsy and Severe Scoliosis*
- **Thomas Ruediger** - *Reference Values of the Ulnar Sensory Nerve*
- **Michael Stratton** - *The Efficacy of Low Frequency Electrical Stimulation for the Treatment of Plantar Fasciitis*
- **David Lord** - *Distal Motor Latency in Hand Intrinsic Muscles: Effects of Less Commonly Considered Sources of Variance*.

Best wishes to **Sheryl Low and Melinda Bartscherer** who are defending their dissertations in the next month.

Congratulations to the following **DNPs** successfully presented their capstone projects:

- **Janet Gourley** - Stress and Health-Promoting Behavior: An Evidence-Based Intervention for Integrative Healthcare Providers

- **Alicia Pruitt** - Patient Flow in a Hospital Urgent Care Unit: An Interventional Study
- **Jennifer Gilbow** - Staff Nurses and EBP: Filling the Gap Between Research and Practice
- **Mary Sue Celeya** - Impact of Online Teaching Intervention on Correctional Nurses' Knowledge of Wound Management

**Dr. Malissa Martin (Athletic Training DSc GPD)** has been named Greater Lakes Athletic Trainer's Association Educator of the Year. Dr. Martin was also appointed one of two chief section editors for *Athletic Therapy Today*. *Athletic Therapy Today* is a leading clinical journal in athletic training and sports therapy. She will oversee publications primarily in the areas of education, professional development, information technology, diet and nutrition, and sport psychology. Dr. Martin also serves as a section editor for the *Journal of Athletic Training* and is on the review board for *Athletic Training Education Journal*.

**Dr. Bernadette Williams (DSc)** will receive the Dr. Jules M. Rothstein Minority Research Fellowship Award at the APTA's 2008 Annual Conference in San Antonio. Congratulations!

Big congratulations to **Dr. Jane Sweeney, Pediatrics Graduate Program Director**, who was recently notified she was selected to become a Katherine Worthingham Fellow of the APTA, the highest honor bestowed on an individual by the organization (FAPTA).

RMUoHP held the **19<sup>th</sup> Annual Electroneuromyographic Symposium** in March, which included presentations from **Dr. David Greathouse (Faculty), Dr. John Halle (Faculty), Dr. Michael Skurja, Jr. (Executive Vice President), Dr. Elaine Armantrout (DSc), Thomas Ruediger (DSc), Dr. Darin White (Faculty), and Rick McKibben (DSc)**. The keynote speaker was Dr. Roger J. Allen, Professor of Physical Therapy at the University of Puget Sound.

### Attention, Students and Alumni!

Are you attending the AOTA, NATA, AANP, or AANA conferences? Would you be willing to help us in the exhibit hall?

Email Ashley Kewish at [akewish@rmuohp.edu](mailto:akewish@rmuohp.edu) to volunteer. Your presence at our booth is very helpful for students who would prefer to speak with someone who has gone through our programs.