

Calendar

March:

- 20th Annual ENMG Symposium
- tDNP 8 Semester 2: Module 2
- OS 4 Semester 1: Module 2
- HPW 3 Semester 4: Module 2
- tDPT 17 Semester 1: Module 2
- tOTD 13 Semester 1: Module 2

April:

- DNP 7 Semester 3: Module 2
- CE 6 Semester 4: Module 2
- AOTA Conference

May:

- **Memorial Day (RMUoHP Closed 5/25!)**

June:

- AT 4 Semester 1: Module 2
- AT 3 Semester 7: Module 2
- APTA Annual Conference
- AANP Conference
- NATA Conference
- HPW 3 Semester 5: Module 2
- Nursing 4 Semester 1: Module 2

Campus Contacts

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admissions@rmuohp.edu

Business Office

businessoffice@rmuohp.edu

Institutional Review Board

irb@rmuohp.edu

Marketing

info@rmuohp.edu

Medical Library

librarian@rmuohp.edu

Registrar

registrar@rmuohp.edu

Regional Accreditation Update

RMUoHP's second post-candidacy site visit last October went quite well: in January 2009 the Northwest Commission on Colleges and Universities (www.nwccu.org) voted to continue RMUoHP's candidacy status and approved the next site visit for initial accreditation. A sincere "thank you" is offered to all who contributed to the highly successful October 2008 site visit.

The site visit for initial accreditation promises to be as challenging as the initial candidacy site visit in 2005. Candidacy is a five-year process. RMUoHP gained this status in November of

2005; thus, RMUoHP is officially on the Commission schedule for the initial accreditation visit in October of 2010.

This initial accreditation visit will require a concerted effort by the University's Board of Trustees, administration, faculty, staff, students, and all other concerned parties.

As RMUoHP nears the date of the next visit, we will once again call on the good will and volunteerism of all our constituents. Please join us in this monumental effort!

PhD in Nursing now available at RMUoHP

RMUoHP is pleased to announce the conversion of the Doctor of Science (DSc) degree program in Nursing to a Doctor of Philosophy (PhD) degree program in Nursing. Having previously received State of Utah Division of Consumer Protection approval, in November RMUoHP also received approval from the Northwest Commission on Colleges and Universities (NWCCU) to convert the program to a PhD. "This change of status for the Nursing program from DSc to PhD degree represents an important landmark for the University," said Dr. Stan Hartgraves, Vice President of Academic

Affairs. "Specifically, this action by NWCCU demonstrates that the RMUoHP DSc degree has rigor and meets the benchmark of creating new knowledge for the profession."

The doctoral program offers expanded study in the areas of research, theory-based practice models, leadership, ethics and social responsibility, health policy, and role competence. Graduates will be socially responsible researchers, educators, and leaders. The program begins in May of 2009. Applications are now being accepted.

Developing programs updates

RN to MSN: To further accommodate the working professional, the RN to MSN Program has enhanced their course offerings and scheduling for baccalaureate prepared (BSN) nurses. With an increase in online courses and full use of the University's web-based platform, the program reduces the onsite immersion week to five days per semester while still providing one-on-one student support. Dr. Sandy Pennington, the program's Graduate Program Director, is excited about the potential benefits of the program redesign, "the July 16 start date comes at a key time when nursing programs, searching for potential faculty, can hire BSN prepared faculty actively enrolled in a Master's program in Nursing. The timing change can be a real advantage to our students."

Entry-level DPT:

RMUoHP is moving forward with plans to have the Commission on Accreditation in Physical Therapy Education (CAPTE) Application for Candidacy completed in August of 2009 and to host a site visit from CAPTE in October 2009. The report on the application and the site visit results will be received from CAPTE in January 2010. If successful, RMUoHP's first entry-level DPT cohort will begin in May 2010.

RMUoHP has been interviewing potential faculty members for hire this summer. The program will use a combination of core faculty and adjuncts. If you or anyone you know is interested in either a core faculty or adjunct faculty position with the DPT program, please contact Dr. Robert Sellin at 801-734-6838 or rsellin@rmuohp.edu.

Focus Feature: Bernadette R. Williams, PT, DSc, GCS



Bernadette Williams earned her doctor of science degree in geriatric physical therapy from Rocky Mountain University of Health Professions in 2005. During her studies at RMUoHP, she became an APTA Board Certified Clinical Specialist in Geriatrics. Dr. Williams attributes her success on the exam to the coursework she completed at RMUoHP.

Upon graduation from RMUoHP, Dr. Williams accepted an appointment in the DPT Program at the University of North Carolina at Chapel Hill as a tenure-track assistant professor. This was her second faculty appointment after serving six years in Howard University's Physical Therapy Program. While at UNC, Dr. Williams earned 18 credits toward her Master of Public Health in Leadership degree from the UNC School of Public Health. In addition, she continued her research in health disparities and was named an NIH K12 BIRCWH Scholar which provided her with salary and research support for 3 years.

In 2008, Dr. Williams received a \$20,000 grant from the UNC Center for Aging and Diversity and was named the first recipient of the Jules M. Rothstein Minority Research Fellowship Award from the APTA which included a monetary award of \$5000 to support her health disparity research. Dr. Williams has published in several peer reviewed journals and has presented her work both nationally and internationally and continues to be actively engaged in scholarly activities.

In January 2009, Dr. Williams was selected as the chairperson of the Doctor of Physical Therapy Program at Hampton University in Hampton, VA. Hampton University is a historically black university and she feels this position combines her love of academic life and her passion and commitment to serving the minority community. Dr. Williams commented on her RMUoHP education, "I am extremely thankful and indebted to the faculty of RMU who prepared me for a future that continues to allow me to make a positive contribution to the physical therapy profession."

"Dr. Williams is a skilled educator and physical therapist, and she has also emerged as a passionate leader in physical therapy. Her contributions to research and commitment to lifelong learning serve as an example for clinicians and educators alike. RMUoHP was fortunate to have been even a small part of Dr. Williams' success and we look forward, with great interest, to her future achievements," said Dr. Richard P. Nielsen, RMUoHP President.

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

RMUoHP debuts annual Fact Book

When was Rocky Mountain University of Health Professions founded? What is the average age of its students? What are the ten leading states from which new students come? How many degrees have been awarded in each program every year since the institution's beginning?

Answers to these and hundreds of other questions about RMUoHP's history, location and facilities, student enrollment, faculty qualifications, degrees awarded, and student publications in peer-reviewed journals can be found in the newly published *RMUoHP Fact Book*. An annual project of the Office of Institutional Effectiveness, the *Fact Book* is available on the RMUoHP website at http://rmuohp.edu/images/uploads/RMUoHP_Fact_Book.pdf. Electronic copies of the document are also being emailed to RMUoHP trustees, Graduate Program Directors, faculty and staff, and other members of the RMUoHP community.

According to Dr. H. D. Stearman, RMUoHP's Director of Institutional Effectiveness, the *Fact Book* "combines in one convenient location much of the basic institutional information that many of our constituents, as well as

interested outsiders such as prospective students and accreditors, want to see in an easy-to-read format."

As for the answers to the questions in the first paragraph above:

- RMUoHP was founded in Provo as Rocky Mountain University of Physical Therapy in June 1998;
- The average age of RMUoHP students is forty-three for males, forty-four for females;
- The ten leading states from which students come are California, New York, Texas, Illinois, Pennsylvania, Florida, Michigan, Washington, North Carolina, and Arizona;
- A total of 531 degrees have been awarded by the University since 2000.

"Your assumptions are your windows on the world. Scrub them off every once in a while or the light won't come in."

– Alan Alda

Resource Center update Cynthia M. Melenson, PhD, MLS

To paraphrase a well-known poem, “Spring is sprung, the grass is ris. I wonders where the birdies is....” Rather than growing grass, we in the RMUoHP Library are “growing” our collection. If you have visited our library recently, you may have noticed how our shelves are filling up. Much of this growth may be attributed to the generosity of donors: we received a particularly big shipment of in-demand journals from a Shriners Hospital in California. But, many of our donations emanate much closer to home. We want to thank our many faculty who faithfully troop in with baskets and boxes of helpful journals which we are thrilled to recycle in addressing your article requests.

So, rather than wondering “where the birdies is,” we are wondering if you could consider helping us in this growing process: As you view your accumulated collection of professional texts and journals, we would like to let you know

that the RMUoHP Resource Center gratefully accepts donations to its holdings, not only from you as individual students and alumni, but also from your clinic or institution where you are working. Do you or they have books and/or journals that are in the process of being weeded? Those items may be just what we need to fill gaps and expand what we offer to you and continuing classes of student healthcare professionals. We encourage you to earmark those items for the RMUoHP Resource Center!

We have a special form for donations and will acknowledge receipt of your gift by sending you a signed donation form. For more information on donations, please contact librarian@rmuohp.edu. Thank you for thinking of and helping to support our Library! And, best wishes for a Spring of growth in your knowledge and professional activity!

IRB corner Darcy L. Hammar, IRB Manager

Often RMUoHP Principal Investigators (PI) will submit a protocol* to more than one IRB ~ RMU as their degree granting institution and a local IRB (where they work or where the study is being conducted). There are two phases in working with more than one Institutional Review Board:

Initial submission

RMUoHP recommends simultaneous, initial submission, but other IRBs may request a different approach. The decision is left to the PI. The end goal is to have the exact same protocol, incorporating all requested changes, approved by each institution.

Post-Approval

The multiple IRB relationship does not end with protocol approval. Through the course of a protocol, many things can

change. The key is to communicate with each and every IRB, according to their individual procedures. Requests for Modification, Adverse Event Reports, and Renewal requests must be submitted to and approved by all involved IRBs. Failure to do so can result in the suspension of a protocol or limits on data use by either IRB.

As always, good communication with the IRB office at each institution will help a PI follow the necessary procedures. Suggestions for future topics are always welcome at irb@rmuohp.edu.

*Protocol – this is the official research plan of what you have asked the IRB for permission to do. This plan involves research with human subjects.

Student Notices

Commencement Exercises and Evidence-based Practice Symposium

The University’s annual Evidence-based Practice Symposium will be held at the University on July 31, 2009, and the 2009 Commencement Exercises will be held on Saturday, August 1, 2009 at the Provo Tabernacle. While the Symposium is an excellent opportunity to gain professional knowledge or display a professional poster, Commencement is a delightful occasion to celebrate and reflect upon all of your achievements with your family, friends, and University associates! We encourage graduating students and alumni to participate in both events.

Detailed information regarding Commencement will be distributed to eligible students in early April. Any Commencement-related questions should be directed to the registrar at registrar@rmuohp.edu. Also, watch for forthcoming details regarding diploma frames and graduation announcements available through Jostens, adding to the rings and pins that are currently available online!

Evidence-based Practice Symposium registration information will also shortly be available. Contact info@rmuohp.edu for details.

Spotlights!

RMUoHP congratulates the students, alumni, faculty, and other RMUoHP affiliates on their professional achievements included in this edition of Spotlights!

The following papers, textbooks, and book chapters have recently been published:

- **Martin M, Myer GD, Kreiswirth EM, Kahanov L.** Research engagement: A model for athletic training education. *Athl Ther Today*. 2009;14(1):27-30.
- **Monaco M, Martin M.** The flight of the millennials in higher education. *Athl Ther Today*. 2009;14:21-26.
- **Myer GD, Ford KR, Divine JF, Wall EJ, Kahanov L, Hewett TE.** Longitudinal assessment of noncontact anterior cruciate ligament injury risk factors during maturation in a female athlete: A case report. *J Athl Train*. 2009;44(1):101-109.
- **Myer GD, Kevin KR, Barber-Foss KD, Liu C, Nick TG, Hewett TE.** The relationship of hamstrings and quadriceps strength to anterior cruciate ligament injury in female athletes. *Clin J Sport Med*. 2009;19(1):3-8.
- Wall EJ, Vourazeris J, **Myer GD**, Emery KH, Divine JG, Nick TG, **Hewett TE.** The healing potential of stable juvenile osteochondritis dissecans knee lesions. *JBJS*. 2008;90:2655-2664.
- Walker MJ, Boyles RE, Young BA, Strunce JB, **Garber MB**, Whitman JM, **Deyle G, Wainner RS.** The Effectiveness of Manual Physical Therapy and Exercise for Mechanical Neck Pain: A Randomized Clinical Trial. *Spine*. 2008;33(22):2371-2378.
- **Beazley, D**, Asaimi, R & Addison, E. (2009). Lifestyle challenges of online learning support systems. In Rogers PL, Berg GA, Boettecher JV, Howard C, Justice L, Schenk KD (Eds), *Encyclopedia of Online Learning and Distance Education, 2nd Edition*, Hershey, PA: IGI, Global, 2009.
- **Logan LR**, Gaebler DS. Therapy interventions post-spasticity management in children. In Brashear A, Mayer NH (eds), *Spasticity and other forms of muscle overactivity in the upper motor neuron syndrome*, 2008.
- Sole ML, Kine D, **Moseley MJ.** *Introduction to Critical Care Nursing (5th edition)*. Philadelphia, Saunders, 2009.
- **Moseley MJ.** Drugs used in hypotension and shock. In *Clinical drug therapy: Rationales for nursing practice (9th edition)*. Philadelphia, Lippincott, William & Wilkins, 2009.



Athletic Training GPD and AT DSc student open the 2009 NATA Educator's Conference: Michele Monaco and Dr. Malissa Martin opened the NATA Educator's Conference with a TV talk show platform in Washington DC. On a stage designed for an informal presentation, Monaco and Martin changed roles as they hosted and served as talk show guests concerning the Millennial Students, Generational Learning, and Instructional Strategies for Today's Classroom. Over 500 participants stayed in their seats for the 1.5 hour show that included commercial breaks with engaged participant activities, YouTube video clips and educational conversation. The presentation challenged the audience to rethink their role as an instructor of information to a designer of learning along with becoming aware of differences among generations in relationship to learning, values, and leadership. Never before has such an innovative presentation style been performed at a National NATA Meeting. A participant was quoted saying, "It was Awesome!"

- **Moseley, MJ.** (2009). Antidysrhythmic Drugs. In *Clinical drug therapy: Rationales for nursing practice (9th edition)*, Philadelphia, Lippincott, William & Wilkins, 2009.
- **Moseley MJ.** Nutrition and electrolytes in the elderly. In Watson RR, *Handbook of Nutrition in the Aged (4th edition)*, Atlanta, CRC Press, 2009.
- **Laffoon C, Moseley MJ.** Gastrointestinal alterations. In Sole, ML, Kline D, Moseley MJ, *Introduction to critical care nursing (5th edition)*. Philadelphia, Saunders, 2009.
- **Moseley MJ.** Cardiovascular Alterations. In Sole ML, Kline D, Moseley MJ (Eds), *Introduction to critical care nursing (5th edition)*. Philadelphia: Saunders, 2009.
- Nohrenberg JL, **Moseley MJ**, Sole ML. Hemodynamic monitoring. In Sole ML, Kline D, Moseley MJ (Eds), *Introduction to Critical Care Nursing (5th edition)*, Philadelphia, Saunders, 2009.

The following grants were recently awarded:

- **Lynne Logan** was awarded a \$13,000 collaborative grant for a new research project for the study "Effects of correction of leg length inequality on gait in children with cerebral palsy."
- **Roberta Capewell** was awarded a \$14,000 grant from the University of South Florida

for the study "Evaluation of equipment to prevent back injuries in health care workers."

- **Mark Paterno** was awarded \$125,000 grant from NFL Charities for the study "Anterior cruciate ligament reconstruction: Clinical and biomechanical predictors of a poor outcome."

The following students successfully defended their dissertations:

- Judith Dewane
- Patrick Garlock
- Deborah Ronis
- Penelope Samuelson
- Duane Williams
- **Debra Beazley** is presenting at the Society for Advancement in Management – 2009 International Business Symposium on the topic of Understanding the "V" in Diversity.
- **Lynne Logan** and **Dr. Robbin Hickman** were accepted into the Erris NIH Grant writing workshop in January.
- **Susan Schiliro** was featured in the December 2008 edition of *PT Magazine* article entitled *Hands-On Physical Therapy* by Eric Riese.
- **Nisha Ratnani** started her own private orthopaedic practice in Georgia - www.apexphysicaltherapy.net.

Spotlights! (Continued from page 4.)

- **Tammy Vig** received the Minnesota Occupational Therapy Association Clinician of the Year Award for 2008. She also went on a mission trip to San Lucas, Guatemala to do therapy work with two PTs from Big Stone Therapies, Inc. For information on the mission, visit www.sanlucasmission.org.
- **Lisa Lewis** was elected to a three year term as Department Chair for the Fitness & Wellness Department at Glendale Community College (GCC) in the Maricopa College District. She also was voted by her peers to receive the Excellence in Teaching Award at GCC and honored for the same award by the National Institute for Staff and Organizational Development. Lewis will also be giving the graduation speech on behalf of the entire faculty at GCC.
- **Teri Scott** received the AANP Foundation 2008 NP Doctoral Education Scholarship for \$2000 and is also presenting at the AANP Annual Conference on the topic of Mentorship.
- **Liesa Persaud** was awarded the \$1000 Memorial Fund Scholarship from the APTA Section on Pediatrics.

RMUoHP is proud to be affiliated with many individuals who had peer-reviewed platform and poster presentations at the APTA's Combined Sections Meeting:

Platform Presentations

- *Energy Cost in Children Who are Active, Sedentary or Have Cerebral Palsy.* **Sharon Fleming Walsh**, Bryanna Marie Lamberjack; **Brenda Pratt**.
- *Contribution of Lower Extremity Strength and Postural Stability to Performance on the Star Excursion Balance Test.* **Mark Paterno**.
- *Sex Differences in the Influence of Sagittal and Frontal Plane Lower Extremity Strength on Postural Stability following Anterior Cruciate Ligament Reconstruction.* **Mark Paterno**.
- *Factors Contributing to Patellofemoral Pain Syndrome in Female, Military Reservist.* **James Roush**.
- *Interrater Reliability of a Scapular Classification System in the Musculoskeletal Examination of Professional Baseball Players.* **Todd S. Ellenbecker**.
- *Prevalence and Relationship of Menstrual Dysfunction and Musculoskeletal Injury in Female High School Athletes.* **Jill Thein-Nissenbaum**.
- *Are Scores on the PPT Useful in Determination of Risk of Future Falls in*

Individuals with Dementia? **Mary Katherine Farrell**.

- *The Effects of a 6-week Interactive Video Dance Exercise Program in an Adult Population.* Anne Ashley Clifford, SPT - Indianapolis, IN; **Anne Mejia Downs**; Stephanie Renee Freed; Stacie J Fruth; Jeremy David Huckstep; Heidi Merket; Hilary Wilkinson; Jason Douglas Yoder.
- *Reduced Executive Function is Associated with Reduced Postural Stability in Older Adults with a History of Recurrent Falls.* **Judith A Dewane**.
- *Associations of Lower Extremity Injury with Disordered Eating, Menstrual Dysfunction, and Low Bone Mineral Density Among Female High School Track & Field and Cross-Country Runners.* **Mitchell Rauh**.
- *High School Girls' Cross-Country Running Injuries: A 20-Year Longitudinal Study.* **Mitchell Rauh**.
- *Comparison of Performance on the Star Excursion Balance Test by Sport, Competition Level, and Gender.* **Phillip Plisky**.
- *Functional Movement Test Scores Improve Following an Off-season Intervention Program.* **Kyle Kiesel**.
- *Does the Requirement of a Bachelors Degree for Entry Into a Physical Therapy Education Program Make a Difference in Licensure Exam Pass Rate or Cumulative Grade Point Average?* **Greg Ernst**; Michael A Geelhoed.
- *Analyzing the Readability of Patient Education Materials in Outpatient Physical Therapy Clinics: A Pilot Study.* **Anne Mejia Downs**; Brooke A. Gutzwiller; Katherine Marie Metros; Alyssa Ann Schlatter; Stephanie Marie Stone.
- *A Descriptive Study of the Impact of Disability Field Exercises on the Emerging Professionalism of Physical Therapy Students.* **Ronald De Vera Barredo**; Karen R. Coker.
- *Median and Ulnar Neuropathies in U.S. Army Dental Assistants (68E) Pre- and Post-Training as Preventive Dentistry Specialists (68E-X2).* Carla Carrillo; **David Greathouse**; Tiffany Leigh Mason.
- *Simulation Technology in Acute Care Education: A New Model for Acute Care PT Education.* Jayne Caruso; Teresa Conner-Kerr; Sharon Ann Prybylo; **Yolanda Rainey**; Nancy S Smith.
- *Nerve Conduction Velocity and F-wave Latency During the Upper Limb Neurodynamic Test for the Ulnar Nerve.* Chris Michael Allison; Justin Fetsko; **John R. Jefferson**.

- *Language Variation in Multiple Choice Testing and the Effect on Student Outcomes.* **Ronald De Vera Barredo**; Deborah Edmondson; Natalie Housel; Edilberto A. Raynes; Elizabeth Kunnun.
- *Visual Versus Manual Guidance to Improve Stepping Behavior Post-Stroke.* **David A Brown**; Chrystal Johnston; Nicole Korda.
- *Manual Therapy, Exercise and Traction for Patients with Cervical Radiculopathy: A Randomized Clinical Trial.* **Ian Avery Young**.
- *Factors Differentiating Improvement and Non-improvement in Patients with Shoulder Impingement Syndrome.* **Arthur J Nitz**.

Posters

- **Melissa Mercogliano**, Amber Beardslee, Julie DuPont, Kendall Jeffries, Kathie Hummel-Berry - *Intrater and Interrater Reliability of Chest Girth Measurements for Patients Following Modified Radical Mastectomy.*
- **Vickie Meade** - *Targeting infants using parent concerns and skilled movement observation in community screening.*
- **Sharon Fleming Walsh** - *Effect of functional limitation due to cerebral palsy on the energy cost of ambulation.*
- **Robbin Hickman** - *Linking family and community ecology with child developmental outcomes among Nevada Early Head Start enrollees.*
- **Robbin Hickman** - *Experience as the link between contemporary ecologic theories and movement science in early intervention.*
- **Thubi Kolobe** - *Movement learning strategies during prone progression in infants with and without cerebral palsy.*
- **Sandy B. Ganz** - *Measuring Functional Recovery Following Total Knee Arthroplasty in the Sub Acute Setting.*
- **Mary Katherine Farrell** - *Reliability of the Physical Performance Test in People with Dementia.*
- **Richard Ekstrom** - *The Optimal Exercise for Determining the Maximum Voluntary Contraction for EMG Studies of the Quadriceps Femoris.*
- **James R. Roush** - *Characteristics of Residents Residing in Assistive-Living Facilities and the Relationship of ABC scores on Falls.*
- **Arthur J. Nitz** - *Effects of Exercise Treadmill on H-reflex Response in Normal Subjects and Patients with Lumbar Spinal Stenosis.*