

CURRICULUM VITAE

Paula Richley Geigle PT, PhD

Assistant Professor, Physical Therapy and Rehabilitation Science
University of Maryland Baltimore, School of Medicine

August 1, 2007

Personal Information

Business Address: PTRS, School of Medicine, University of Maryland Baltimore, 100 Penn Street, Baltimore, MD 21201

Phone Number 410 706 5210 E-mail pgeigle@som.umaryland.edu

Foreign Language: Spanish

Education

- University of Pennsylvania, School of Medicine, Center Clinical Epidemiology and Biostatistics, National Institute of Health, Complimentary/Alternative Medicine Post Doctoral T32 Researcher Training Fellow, September 2002 to Spring 2005

- University of Delaware, Newark, DE, PhD, Program in Curriculum/Evaluation, December 2001;

Dissertation: What Do Physical Therapy Educators Define as Clinical Decision-Making and How are these Definitions Evidenced in their Teaching

- University of Delaware, MS/Biomechanics, August 1992, Newark, DE

- Hahnemann University, Certificate of Proficiency in Physical Therapy, October 1981, Phila., PA

- The Pennsylvania State University, BS/Science, May 1980, State College, PA

Post Doctoral Education

- University of Pennsylvania Medical School, Center Clinical Epidemiology and Biostatistics, Phila., PA, National Institute of Health, Complimentary/Alternative Medicine Post Doctoral Research Training Fellow (T32), September 2002 to spring 2005.

Licensures

2007 State of Maryland

1981 State of Delaware

1988 State of Pennsylvania

1990 State of Illinois

Military Service

NA

Employment History

Faculty Appointments

- Assistant Professor, Department of Physical therapy and Rehabilitation Science, University of Maryland, Baltimore, MD, January 2007 to present.

Clinical Assistant Professor, Physical Therapy Program, University of Delaware, 2006 to 2007

- Adjunct Faculty Arcadia University, Physical Therapy and Public Health Programs and University of Delaware Physical Therapy Programs, March 2004 to 2007

- Clinical Assistant Professor, Widener University, August 1995 to 1998, Lecturer 1998-2002.

- Assistant Professor of Physical Therapy, January 1993-to Feb. 1995, Bradley University, Peoria, IL

- Supervisor for faculty clinic and laboratory instructor, 1986, Program of Physical Therapy University of Delaware, Newark, Delaware

Major Clinical Tasks

- National Continuing Education Provider of Aquatic Physical Therapy, Aquatic Consultants of Georgia, Feb. 1999 to 2001.
- Part-time clinician at Therapy Services of Delaware; and Austill's Rehabilitation; 1995-2007.
- Founding Partner/Clinician 1993-1995 Illini Therapy Services, Bloomington, IL.
- Manager Outpatient Therapy, November 1990-December 1992, Carle Hospital, Urbana, IL.
- School System and Adult Rehabilitation, September 1983- May 1990, Physical Therapy Services of Delaware, Inc. Hockessin, DE.
- Home Health Physical Therapist, September 1983- May 1990, Visiting Nurse Association, Wilmington, DE.
- Staff Rehabilitation Physical Therapist, November 1981-September 1983, E.I. Dupont, Wilm., DE.

Professional Memberships

- 1981 American Physical Therapy Association
- 1992 Aquatic Section, American Physical Therapy Association
- 2005 Health Volunteers Overseas

Honors and Awards

- Scholarship Award, National Aquatic Physical Therapy Section, 2006

Administrative Service

Institutional Service

- University of Maryland Baltimore, Curriculum Committee, 2007 to present
- University of Delaware, Service Learning Committee, Newark, DE, 2005 to 2007
- University of Pennsylvania Rehabilitation Medicine Research Day Judges Panel, Phila, PA, June 2004
- Widener University, Faculty Marshall, Graduation 2001,
- Widener University Budget and Planning Committee (elected representative SHSP), 1999-01
- Widener University Faculty Council, 1998-2000
- Widener SHSP Academic Affairs Committee, 1995-6, 1999-01 and Task Force Faculty/Student Publication Guidelines
- Widener SHSP Faculty Affairs Committee (1996-8) and Task Force Special Faculty Appointment (1998), 1999-01, (chairperson 00-01)
- IRB IPTE, 1998/00
- Widener Promotion and Tenure of IPTE, 1999-01
- Widener Chair of IPTE Curriculum Committee 1998-01
- Widener IPTE Admission Committee and Peer Triads, 1995-01
- Widener Promotion and Tenure of IPTE and School Human Service Professions 1998/99
- Facilitator Annual Human Service Professions Student Clinical Day, Widener, 1998, 2000
- Peer Review Panel at School of Human Service Profession Faculty Meeting, Sept. 1998
- Widener SHSP Task Force on Clinical Line Faculty Appointments, 1997
- Chair Search Committee for ACCE, Widener University, Spring 1998
- Widener Professional Advisory Committee, P & T Committee for Non-Tenure Track Faculty,
- Search Committee for Chairperson(1997-99), Institute for Physical Therapy Education, Widener University, Fall 1995 to 1999

- Curriculum Committee for College, Chair Department Curriculum Committee, Bradley University(Fall 1994), 1994-95, Strategic Planning Committee for College, Bradley University, 1994-95
- National Service
- Appointed Editor of *Aquatic Physical Therapy Journal*, 2006
- Volunteer educator/clinician, Health Volunteers Overseas, 2006 to present
- Invited presenter and Clinician Consult Barth Syndrome Foundation, March 2004 to present
- President of Aquatic Physical Therapy Section, June 2002 to June 2004
- American Physical Therapy Association House of Delegate Member, June 2002
- Reviewer for *Physical Therapy*, March 2002 to present
- Appointed Chairperson of Grant Committee for Foundation for Education/Vice President, Unionville-Chadds Ford School District, Kennett Square, PA, Sept 2000
- Elected Secretary of national Aquatic Physical Therapy Section, June 1997-2001
- *Aquatic Physical Therapy Journal* editorial board, team leader, 1996 to present
- Reviewer for *Journal of Physical Therapy Education*, 1995 to present
- Appointed to review Aquatic Section abstract submissions for APTA National Conference, 1995-02
- By Laws Chair for Aquatic Section, appointed Fall 1994 to 2002, 2005-6.

Teaching Responsibilities

disability and lifestyle
 neurological interventions across the age span
 evaluation and assessment
 research

Grant Support

Current Grant Funding

2007 - 2008 Role of Aquatic Exercise in Breast Cancer Related Lymphedema Management

Principal Investigator

Aquatic Physical Therapy Section of the American Physical Therapy Association
 SwimEx Clinical Research Grant

Total Cost: \$5000.00

Completed Grant Funding

2005 Arcadia University Faculty Merit Award
 500.00

2004 Arcadia University Physical Therapy Alumni Association Research Award
 500.00

2001 Integrating Evidence-Based Decision Making into Curricula
 Faculty Development Institute

University of Southern California, Los Angeles, CA
 4000.00

1999 Enabling the Chester Community via Resource Provisions for Individuals with Disability
 Provost Grant, Widener University, Chester PA
 900.00

Patents, Inventions & Copyrights: na

Publications

Journal Articles (Peer Reviewed)

*underlined name is primary author

Parker LN, Geigle PR. Management of a young girl with back pain of unknown origin. Submitted to *Journal of Aquatic Physical Therapy*, accepted with revisions, september 2007.

Geigle PR, Norton C, Cohn R. Reimbursement Update. *Journal of Aquatic Physical Therapy*, accepted August 2007.

Geigle PR, Galantino ML. Complementary and Alternative Medicine in Physical Therapist Curricula. Submitted *International Physiotherapy Research Journal*, august 2007.

Geigle PR, Norton C. Optimal Aquatic Practice. *Journal of Aquatic Physical Therapy*. Winter, 2005.

Galantino ML, Bzdewka TM, Eissler JL, Holbrook ML, Mogck EP, Geigle PR, Farrar JT. The Impact of Modified Hatha Yoga on Chronic Low Back Pain: A Pilot Study. *Alternative Therapies in Medicine*, April, 2004.

Gulick DT, Geigle PR. Validity of Underwater Measurement of Body Fat Composition. *Journal of Strength and Conditioning*, May 2003.

Geigle PR, Ciolek C. Age and Water Do Mix. *Rehab Management*, February, 2002.

Geigle PR, Daddona K, Finken K, Irving A, Kolski M, Kolste M, Shak B. Effects of a Supplemental Aquatic Physical Therapy Program on Balance and Girth for NCAA Division III Athletes with a Grade II Lateral Ankle Sprains. *Journal of Aquatic Physical Therapy*, Fall 2001.

Geigle PR, Gulick DT. Fostering Critical Thinking. *Case Reports*. November, 2000.

Geigle PR. Clinical Decision Making in Aquatic Physical Therapy: The Guide to Physical Therapist Practice. *Journal of Aquatic Physical Therapy*, Fall 2000.

Geigle PR, Cheek WL, Gould ML, Hunt HC, Shafiq B. Aquatic Physical Therapy for Balance: The Interaction of Somatosensory and Hydrodynamic Principles. *Journal of Aquatic Physical Therapy*, March 1997.

Geigle PR, Reynolds B. The Softub: A Viable Option. *Aquatic Physical Therapy Report*, Vol. 1, No. 3, September 1993.

Journal Articles (Non-Peer Reviewed)

Service Learning in Physical Therapy. *UDaily*. April 2006.

Aquatic Therapy. *PT Magazine*. February 2003.

Spotlight on Aquatics. *PT Magazine*. January 2001.

Books

Aquatic Exercise for Rehabilitation and Training. Under contract with Lori Thein Brody PT, PhD, SCS, ATC through Human Kinetics. Publishing tentative date: June 2008.

Book Chapters:

Aquatic Therapy Implications in Goodman CC, Fuller K: Pathology: Implications for the Physical Therapist, 3/e, Philadelphia, W.B. Saunders, in press.

Book Reviews

- Musculoskeletal Disorders: A Practical Guide for Diagnosis and Rehabilitation. Buschbacher R.
- Butterworth-Heinman. Reviewed for new edition consideration, 2000.
- Neurologic Function and Rehabilitation. Bennett S., Karnes J. Lippincott Williams and Wilkins. Reviewed for new edition consideration, 2001.
- School Based Physical Therapy Practice in Illinois, State of Illinois, 1994.

Multimedia: na

Major Invited Speeches or Talks

- Integrated Rehabilitation after Transverse Myelitis. Invited presentation with Michael Porter. International Rare Immunological Conditions, John Hopkins, Baltimore, MD, July 2006.
- Aquatic Physical Therapy Curricula Recommendations. Invited 2 hour presentation with Janet Mutschler PT, MHS, PCS. Combined Section Meeting, San Diego, CA, February, 2006
- Aquatic Intervention for Lower Quadrant Injuries. Invited 2 hour presentation with Dawn Gulick PT, PhD, ATC, CSCS at Eastern Athletic Trainer Association, Phila., PA, Jan. 2004
- Aquatic Practice for the Autonomous Practitioner. Invited 3 hour presentation with Charlotte Norton DPT, MS, ATC, CSCS at National APTA Meeting, Washington, DC, June 2003
- Knowledge Networks, Aquatic Physical Therapy, discussion moderator at National Scientific Meeting, American Physical Therapy Association, Washington DC, June 2003
- Aquatic Practice for the Autonomous Practitioner. Invited 2 hour presentation with Charlotte Norton DPT, MS, ATC, CSCS at Combined Sections Meeting, Tampa, FL, February 2003
- The Guide to Physical Therapist Practice, 2 day presentation, Alabama Annual APTA Meeting, September 2002
- Aquatic Therapy and Intervention: Maximizing Functional Stability and Mobility in the Older Adult. Invited 5.5 hour presentation with Cathy Ciolek PT, GCS at Annual Conference and Exposition of the American Physical Therapy Association 2001, Anaheim, CA
- Knowledge Networks, Aquatic Physical Therapy, discussion moderator at National Scientific Meeting and Exposition at Annual Conference and Exposition of the American Physical Therapy Association 2001, Anaheim, CA
- Selected speaker of Aquatic Section at National Physical Therapy Student Conclave 2000, Cherry Hill, NJ
- Knowledge Networks, Aquatic Reimbursement, discussion moderator at National Scientific Meeting and Exposition 2000, Indianapolis, IN
- Clinical Decision-Making in Aquatic Physical Therapy. Peer reviewed, five-hour presentation with Ann Charness PT, MS at National Scientific Meeting and Exposition 2000, Indianapolis, IN
- Fostering dynamic tension: A postmodern approach to physical therapy education. Faculty Research Colloquium, Spring 2000, Widener University, Chester, PA
- Balance and Aquatic Physical Therapy. With Carter Hunt MSPT for 2.5 hour presentation at CSM 2000, New Orleans, LA
- Developing an Aquatic Physical Therapy Program. With Emily Dunlap, PT for a full-day preconference course at CSM 2000, New Orleans, LA
- The Guide to Physical Therapist Practice. West Virginia State APTA meeting November 1999, Beckley, WVA
- Invited presenter in Kendal Corporation and Widener University Joint Venture Nursing Home Administrator Course, November 1998, Widener University
- Invited speaker at National APTA Student Conclave 1998, Aquatic Physical Therapy, Cincinnati, OH
- Invited panel presenter at CSM 1998, Reimbursement Issues in Aquatic Physical Therapy, Boston, MA
- Single System Research Design with Robin Dole MS, PT, PCS. Invited speaker at Delaware APTA Chapter meeting, November 1996, Newark, DE
- Invited presenter at CSM—Case Presentation with Pool Activities Included. Atlanta 1996, Section of Aquatic Physical Therapy.
- Facilitator, special interest group. Problem-based Learning, at WCPT, 1995, Washington, D.C.
- Repetitive Stress Injuries, April, 1994, Bradley University, Peoria, IL.
- Aquatic Introduction Seminar, June, 1994, Bloomington, IL
- Industrial Back Injuries: Reducing the Risks, March, 1993, Peoria, IL.

Proffered Communications: *Abstracts Published via Professional Presentations

Poster Presentations (peer reviewed)

- Management of a young girl with back pain of unknown origin. With Lindsey Parker DPT, ATC, CSCS Accepted for Combined Sections Meeting, Nashville, TN, February 2008.
- Effect of Body Weight Supported Over Ground Gait Training in a Child with Cerebral Palsy: A Case Study. With Beth Farrell DPT. Accepted for Combined Sections Meeting, Nashville, TN, February 2008.
- *Survey of Complementary and Alternative Medicine Inclusion within Physical Therapy Curricula with Mary Lou Galantino PT, PhD, American Physical Therapy Association National Meeting, Boston, MA, June 2005 (abstract in *Journal of Physical Therapy Education*)
- *What Do Physical Therapy Educators Define as Clinical Decision-Making and How are these Definitions Evidenced in their Teaching. National Scientific Meeting, Cincinnati, OH, June 2002 (abstract in *Journal of Physical Therapy Education*)
- *Inter-Rater and Intra-Rater Reliability of a Single Limb Stance Test. With K Dadonna MSPT, K Finken MSPT, A Irving MSPT, M Kolski MSPT, M Kolste MSPT, B Shak MSPT, CSM 2001, San Antonio, TX (abstract in *Physical Therapy Research Review*)
- *Validity of an Alternative Underwater measurement of Body Composition: Bottle Buoyancy. With Dawn T. Gulick PT, PhD, ATC, CSCS, CSM 2001, San Antonio, TX (abstract in *Journal of Orthopedic and Sports Physical Therapy*)
- *The Effects of a Supplemental Aquatic Physical Therapy Program on Balance and Girth for NCAA Division III Athletes with a Grade I or II Lateral Ankle Sprain. With K Dadonna MSPT, K Finken MSPT, A Irving MSPT, M Kolski MSPT, M Kolste MSPT, B Shak MSPT, accepted CSM 2001, San Antonio, TX (abstract in *Journal of Aquatic Physical Therapy*)
- *Fostering Critical Thinking. With Dawn T. Gulick PT, PhD, ATC, CSCS, CSM 2001, San Antonio, TX (abstract in *Journal of Physical Therapy Education*)
- *The Effects of a Five Week Aquatic Exercise Program on Undergraduate and Graduate Students' Balance. With WL Cheek, ML Gould, HC Hunt, B Shafiq at CSM 2000, New Orleans, LA, (abstract in *Journal of Aquatic Physical Therapy*)
- *The Relationship between Aquatic Intervention and Balance in Healthy College Age Subjects. With DJ Barthelmeess, CR Boer, AS Brown, RS Hoffman, DM Miles and JP Mulholland, CSM 2000, New Orleans, LA, (abstract in *Journal of Aquatic Physical Therapy*)
- *Aquatic Physical Therapy and Its Impact on Gait and Functional Status in Patients After Elective Total Knee Arthroplasty. With David Flesher, Maria Gibson, Bryan Hoyt, and Jennifer Madru. Poster presentation at CSM 1998, Boston, MA, (abstract in *Journal of Aquatic Physical Therapy*); and presentation at American Congress of Rehabilitation Medicine, Sept. 1997, Boston, MA, (abstract in *Journal of American Congress of Rehabilitation Medicine*)
- *Determination of Lower Extremity Dominance in Division I Soccer & Baseball Players Measured by Isokinetic Peak Torque in Ankle Plantar Flexion & Dorsiflexion. With McGehee W, Nimrick JD, Tippett SR. Combined Sections Meeting 1995, Reno, NV (abstract in *Journal of Orthopedic and Sports Physical Therapy*)

Platform Presentations (peer reviewed)

- *Aquatic Intervention Post Traumatic Brain Injury: Case Study. With Amy Van Dyke MSPT, Combined Sections Meeting, Boston, MA, February 2006.
- *Lymphedema and Aquatics with Measurement by Perometer (LAMP). With Leanne Kauffman at CSM, San Diego, CA, February, 2006 (abstract in *Journal of Aquatic Physical Therapy*)
- *The Decision-Making Process and Recommendations for an Alternative Clinical Education Model: Multiple Affiliations at the Same Site. With Campell SL, Barton J, Longenberger D, McSweeney M, Wolverton, M. Combined Section Meeting 2002, Boston, MA. (abstract in *Journal of Physical Therapy Education*)

- *Utilizing Technology to Facilitate Inter-Institutional Collaborative Learning. With Steven Tippet MS, PT, ATC, SCS at Combined Section Meeting February 1999, Seattle WA, (abstract in *Journal of Physical Therapy Education*)
- Assessment in a Problem-based Physical Therapy Course. With Stacie Bertram MSPT, 5th Annual Conference of Problem-Based Learning in Undergraduate Science Education, June 1996, University of Delaware, Newark, DE
- *Assessing aquatic physical therapy and its impact upon gait parameters. CSM 1996, Atlanta, GA (abstract in *Journal of Aquatic Physical Therapy*)
- *Collaborative Worksite Assessment, presented for WCPT 1995 June, Washington, D.C. (abstract in *Journal of Orthopedic and Sport Physical Therapy*)
- Child Disability Clinic Seminar, Exercise Prescription for Children - Making it Fun, September 1992, Champaign/Urbana, IL.