Mary Jean Gelsomino, PT, DPT, MA

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Education

Massachusetts General Hospital Institute of Health Professions Boston, MA Transitional Doctor of Physical Therapy 2005

New York University New York, NY Kinesiology (concentration in development disabilities) Master of Arts 1989

Ithaca College Ithaca, NY Physical Therapy Bachelor of Science 1970

Faculty Positions

Assistant Professor of Physical Therapy Academic Coordinator of Clinical Education (1994) Acting Director (Fall 1995) Utica College Utica, NY 1994-present

Clinical Positions

Physical Therapist Chittenango Central School District Chittenango, NY 1992-1994

Physical Therapist Jowonio School Syracuse, NY 1983-1990 Mary Jean Gelsomino, PT, MA Utica College Graduate Program in Physical Therapy

> Physical Therapist Spina Bifida Clinic Crouse Irving Memorial Hospital Syracuse, NY 1980-1993

Physical Therapist Loretto Geriatric Center Syracuse, NY 1982-1983

Senior Physical Therapist/Center Coordinator of Clinical Education University Hospital Health Sciences Center of the State University of New York Syracuse, NY 1980-1982

Physical Therapist Oneida City Public School District Oneida, NY 1979-1980

Staff Physical Therapist/Clinical Instructor University Hospital Health Sciences Center of the State University of New York Syracuse, NY 1974-1975

Physical Therapist/Clinical Instructor Fordham Hospital Bronx, New York 1970-1973

Licensure Information/Registration Number

New York State Education Department License Number 003018

Publications and Articles

Publications

Book Reviews

The following book reviews and article abstract were written by invitation for *Physical Therapy* (Journal of the American Physical Therapy Association).

Gelsomino MJ. Review of the book *Prevention Practice: A physical therapist's guide to health, fitness, and wellness. Physical Therapy, 88(3), 410-411.*

Gelsomino MJ. Review of the book *Introduction to Physical Therapy, ed 3. Physical Therapy*, 87(7), 956-957. 2007.

Gelsomino MJ. Review of the books *Medical Terminology Simplified: A programmed learning approach by body systems, ed 3; Medical Terminology Systems: A body systems approach, ed 5. Physical Therapy, 86*(8), 1170 – 1171. 2006.

Gelsomino MJ. Review of the book *Pediatric Fractures and Dislocations*. *Physical Therapy*, 85(1). 102. 2005.

Gelsomino MJ. Review of the book *Movement Disorders in Children*. *Physical Therapy*, 82(8), 832-833, 2002.

Gelsomino MJ. Abstract of the article: Friedman A, Diamond M, Johnston MV, Daffner C. Effects of botulinum toxin A on upper limb spasticity in children with cerebral palsy. *Physical Therapy*, 80, 1051, 2000.

Gelsomino MJ. Book Review. *Therapeutic Exercise: Moving toward function. Physical Therapy*, 80, 97-101, 2000.

Mary Jean Gelsomino, PT, MA Utica College Graduate Program in Physical Therapy

<u>Presentations and Workshops</u> International

Platform Presentation

Gelsomino MJ. Linking clinical and social paradigms to develop diagnostic reasoning skills in the health care professions. Paper presented at: Oxford Round Table – Accommodating Needs of Individuals with Disabilities; March 17, 2005; Oxford, United Kingdom

Poster Presentation

Gelsomino MJ (Co-Presenter), Mattson DJ, McVay D (Co-Presenter). Faculty behaviors that influence small group discussion in a problem-based learning physical therapy curriculum. Poster presented at: PBL 2000: Promises, Breakthroughs & Lessons; October 2000; Birmingham, AL

National

Platform

Gelsomino MJ (Presenter), Ortiz M, Smith M, Ozog KJ, Winsor J. Obesity and cardiovascular disease risk in third, fourth, and fifth grade students. Paper presented at: 2006 CDC Diabetes and Obesity Conference on diabetes and obesity prevention and control; May 18, 2006; Denver, CO

Poster

Bradish J, Oare J, Proulx S, Riehl K, Sexton K, Gelsomino MJ (Presenter). Physical activity levels of second grade students during physical education. Poster presented at: American Physical Therapy Association: Combined Sections Meeting, February 2003; Tampa, Florida

State

Platform

Walker C, Rocci M, Aldrich S, McKenzie H, Nassif E, Gelsomino MJ (Editor and Advisor). The effect of physical activity on strength, balance, functional mobility and falls in the elderly. Paper presented at 35th Annual Conference of the State Society on Aging of New York, October 17, 2007; Albany, NY. Winner of the SSA Graduate/Doctoral Award

*Gelsomino MJ (Presenter). Upper extremity function in children with spina bifida who use parapodiums. Paper presented at: New York Physical Therapy Association: Annual Conference; May 1990; Albany, NY

Workshops

"Fit Kids: A collaborative project between the Physical Therapy Program at Utica College of Syracuse University and the Utica City School District" Teaching and Learning in the New Millenium, Kappa Delta Pi Convocation Baltimore, MD November 1999 "Fit Kids" Celebrating Children Child Life Conference Utica, NY October 1999 "Wheelchair mobility and maintenance issues" (with A. Smith) Upstate New York Regional Spina Bifida Conference Syracuse, NY 1990 "Integrating physical and occupational therapy into the classroom" (with A. Fitzwater and L. Lee) Expanding the Possibilities: Integrating children with special needs into the classroom. Syracuse, NY 1989 Guest Lecture: "Children's bodies and minds" (with J. Salls) Teaching Children and Adolescents with Autism Syracuse University, Syracuse, NY 1985-1987

Work in Progress

Gelsomino MJ, Seiselmyer K, Sauer A, Robbins L, Phillips C, Jones K. (Obesity Subcommittee of the Health Services Advisory Committee of Mohawk Valley Community Action Agency, Inc.) *Incidence and Prevalence of Overweight and Obesity Among Children Enrolled in Head Start Classes in Oneida and Herkimer Counties*. Utica College IRB application submitted October 5, 2007. This is a retrospective longitudinal design study to examine the scope of the childhood obesity problem in the Mohawk Valley. Completion of this study will allow the Obesity Subcommittee to develop best practice guidelines and a comprehensive approach to address the health problems associated with the obesity epidemic in our area. The results of this research will be publishable in journals such as *The Journal of School Health*, *BMC Public Health*, *American Journal of Public Health*, *Pediatrics*, and *Obesity Research*. Mary Jean Gelsomino, PT, MA Utica College Graduate Program in Physical Therapy

Grant Activity

NYS Health Foundation Project Director: M. J. Gelsomino Applicant Organization: Utica College Project Title: Fit Families Project Costs: Total \$168,248 Submitted: November 2006 Not funded

Co-investigator: standard exercise component of the study. NIH Application Number: 1 R21 AT004190-01 in collaboration with New York Chiropractic College and Rochester Medical Center Principal Investigator:SAHLER, OLLE JANE Z MD Applicant Organization: UNIVERSITY OF ROCHESTER Project Title: Auricular Acupuncture in Adolescent Overweight Project Direct Costs: TOTAL \$423,039 Submitted: October 2006 Not funded

Membership in Scientific/Professional Organizations

American Physical Therapy Association Sections Membership: Education, Neurology, Pediatrics, Research

New York Physical Therapy Association, Central District

Positions Held in Scientific/Professional Honorary Societies

American Physical Therapy Association Pediatric Section Pediatric Sports and Fitness Special Interest Group Regional Representative: Regions 14 and 15 2004, 2005

New York Physical Therapy Association Delegate to APTA House of Delegates 2006

Central District, New York Physical Therapy Association Delegate Assembly Delegate 1998, 1999, 2001, 2002, 2004, 2005, 2006 Recording Secretary 2002-2004 Co-Chair 2004-2005