

CURRICULUM VITAE
Deborah J. Bubela, PhD, PT, PCS
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Education

- Ph. D. Special Education, 2007
Neag School of Education
University of Connecticut, Storrs, CT
GPA: 4.04
Dissertation: *Novice Physical Therapists' Use of Family-Centered Practices in Physical Therapy Services*
- M.S. Disability Related Services Emphasis Area, 2000
University of Connecticut, Storrs CT
Thesis: *Factors Influencing the Inclusion of Children with Disabilities in the Educational Setting*
- B.S. Allied Health – Physical Therapy, 1981
University of Connecticut, Storrs, CT
Magna Cum Laude

Academic Appointments

- August 2008 Assistant Professor in Residence – University of Connecticut, Storrs
Department of Physical Therapy, Neag School of Education
- Course Coordinator: PT 309 Integrated Seminar III (Fall)
Co-instructor: PT 320 Principles of Neuromuscular Rehabilitation (Fall)
Course Coordinator: PT 310 & 311 Integrated Seminars IV & V (Spring)
Co-instructor: PT 434 Foundations for Systems Review (Spring)
- Advisor:
- Physical Therapy (primary)
DPT: Jessica Hardy, Melissa Morales, Shanya Gaylord, Alissa Dahl
Grad III: Jennifer Landry, Rebecca Stetz
- Special Education:
Daniel Garewski (secondary)
Laura Rowley (secondary)

August 2007 Clinical Assistant Professor – University of Connecticut, Storrs
 Department of Physical Therapy, Neag School of Education

Course Coordinator: PT 308 & 309 Integrated Seminars II & III (Fall)
 Course Coordinator: PT 310 & 311 Integrated Seminars IV & V (Spring)
 Instructor of Record: AH 241 Research for Healthcare Professionals (for
 Newington Certificate Program in Orthotics and Prosthetics) (Fall 2007)
 Co-instructor: PT 320 Principles of Neuromuscular Rehabilitation (Fall)
 Co-instructor: PT 434 Foundations for Systems Review (Spring)
 Advisor:

 Physical Therapy:
 DPT: Jessica Hardy, Melissa Morales,
 Grad III: Sarah Berger, Andrea Hicklin, Olga Rozman, Adam Salisbury,
 and Anna Squires
 Grad II: Rebecca Stetz (secondary)

 Special Education:
 Daniel Garewski (secondary)
 Laura Rowley (secondary)

Fall 2007 Adjunct Faculty – University of Connecticut
 Neag School of Education – Special Education
 Instructor of Record: EPSY 331 Developmental Foundations in Exceptionality

Spring 2007 Adjunct Faculty - University of Connecticut, Torrington
 Human Development and Family Studies
 Instructor of Record: HDFS 231 Infant and Toddler Development

Fall 2006 University of Connecticut – Newington Certificate Program in Orthotics and
 Prosthetics
 Instructor of Record: AH 241 Research for Healthcare Professionals

Spring 2006 Adjunct Faculty - University of Connecticut, Waterbury
 School of Continuing Studies
 Instructor of Record: AH 242 Counseling and Education for Health
 Professionals

Fall 2005 Adjunct Faculty - University of Connecticut, Waterbury
 School of Continuing Studies
 Instructor of Record: AH 241 Research for Healthcare Professionals

Fall 2005 – present Honors Mentor – University of Connecticut, Storrs
 Department of Physical Therapy
Assessing Needs of Families with Children with Disabilities in Urban Settings,
 Anna Squires
*A Qualitative Assessment of In-school and Out-of-School Interventions for
 Children with Autism as They Relate to Family Demographics*, Rebecca Stetz

The Relation of Children's Perceived Quality of Life, Participation in Jumping Roping Program, and Changes in Physical Parameters, Jennifer Falcigno

- Spring 2005 Adjunct Faculty - Central Connecticut State University, New Britain, CT
Department of Special Education, School of Education
Instructor of Record: SPED 513 Developmental Disabilities
- 2003 – 2004 Adjunct Faculty - University of Connecticut, Torrington & Waterbury
School of Continuing Studies
Instructor of Record: HDFS 230 Current Topics in Early Childhood: Partnering with Families of Children with Autism (Fall 2004)
Instructor of Record: AH 242 Counseling and Education for Health Professionals (Spring 2004)
Co-instructor: HDFS 230 Current Topics in Early Childhood Education: Experts on Current Issues in Early Childhood Education – Autism (Spring 2003)
- Jun. 2002 - Jan.2005 Instructor of Pediatrics - University of Connecticut, Farmington
Department of Pediatrics, School of Medicine
A.J. Pappanikou Center for Developmental Disability, a University Center for Excellence in Developmental Disabilities
- Developed and conducted a variety of disability-related training modules for:
- Undergraduate and graduate students in Allied Health and Special Education
 - University of Connecticut Health Center pediatric physician residents
 - Practicing early intervention providers throughout northeast
- Coordinated grant-funded research projects
- Center to Inform Personnel Preparation Policy and Practice in Early Intervention and Preschool Education
 - Connecticut Early Intervention Specialist Certificate
 - Supervised students in competency-based field work
 - Contributed to course content
 - Supervised research and graduate assistants assigned to projects
- Sept. 2002 – July 2007 Guest Lecturer - University of Connecticut, Storrs
Provided lectures in pediatric-related topics for the following courses:
- Physical Therapy Department, School of Allied Health
PT 320: Principles of Neuromuscular Rehabilitation (2000 – 2005)
PT 310: Integrative Seminar II (2000 – 2005)
PT 307: Integrated Seminar (1998 – 2005)
AH 380: Human Development (2002 – 2008)
- Special Education Department, Neag School of Education

- EPSY 206: Introduction to Exceptionality - Autism and Physical Disabilities (2003 – 2008)
- EPSY 210: Collaborative Program Planning in Special Education - Related Services and Teaming (2004)
- EPSY 331: Developmental Foundations of Exceptionality (Autism and Physical Disabilities (2003 - 2008)

Human Development and Family Studies

- HDFS 3188: Fieldwork Practicum, Child Laboratories (2008)
- HDFS 4181: Supervised Teaching Practicum, Child Development Laboratories (2008)

Clinical Experience

- 2007 - present Physical Therapy Intervention and Consultation
University of Connecticut Child Labs
School System Consultation

- 1993- 2003 Physical Therapist – Per Diem/Part time – 10 hours weekly
Hospital for Special Care, New Britain, CT

Responsible for evaluation, program development and treatment of patients in various hospital areas including pediatrics and in-patient rehabilitation

- 1999-2002 Physical Therapist – 20 hours weekly
Windham Hospital Clinic – UConn Satellite/Nayden Clinic

Responsible for evaluation, program development and treatment of variety of patients, specializing in children and people with neurological conditions

- 1995-1998 Physical Therapist – 10 hours weekly
Project Interact, Inc. Watertown, CT

Responsible for evaluating young children, developing, and implementing early intervention programs in partnership with family members.

- 1985-1998 Physical Therapist – 20 – 35 hours weekly
Regional School District #10, Burlington, CT

School system physical therapist responsible for evaluation, program development, and treatment in the form of direct, indirect, group and consultative services for children 3-21 years of age in public educational settings.
Provided ongoing instruction to educational staff regarding needs of individual students as well as general rehabilitation concepts. Developed and delivered

staff in-service and continuing education sessions, ex. *Making Sense of the Learning Process* (1998).
Collaborated in development and implementation of award-winning program, *Celebrating Differences*.

1981-1985

Physical Therapist – Full time
New Britain Memorial Hospital, New Britain, CT

Staff physical therapist responsible for evaluation and treatment of inpatients in long-term rehabilitation hospital. Also fulfilled facility contract with two school systems; performing evaluations, developing intervention programs, providing direct, indirect and consultative services.

Research and Grant Experience

Sept. 2007 – present Clinical Assistant Professor, Research Advisor
Physical Therapy Department – University of Connecticut, Storrs
Unfunded research.

Mentored students in the development of the following studies as part of their entry-level doctoral program:

- *Assessing the Needs of Hispanic Families Whose Children Receive Early Intervention Services*, Melissa Morales
- *School-based Fitness Programs for All Children – Part of Physical Activity as a Lifetime Skill*, Jessica Hardy

2005 - present

Honors Mentor/Advisor – University of Connecticut, Storrs
Department of Physical Therapy
Unfunded research.

- *Assessing Needs of Families with Children with Disabilities in Urban Settings*, Anna Squires (completed)
- *A Qualitative Assessment of In-school and Out-of-School Interventions for Children with Autism as They Relate to Family Demographics*, Rebecca Stetz (completed)
- *The Relation of Children's Perceived Quality of Life, Participation in Jumping Roping Program, and Changes in Physical Parameters*, Jennifer Falcigno (in process)

2005 – 2007

Doctoral Research – University of Connecticut
Special Education Department
Unfunded research.

Developed and conducted the following study that served as the foundation for my doctoral dissertation:

Novice Physical Therapists' Use of Family-Centered Practices in Physical Therapy Services

May 2005 – Jul 2007 Program Assistant, *Collaboratory in Rehabilitation Research (CoRR)*
Psychology Department - University of Connecticut, Storrs
Grant Source: Provost Grant – University of Connecticut
Project Directors: Michael Turvey, Ph.D., Claire Michaels, Ph.D.

Assisted in planning, data collection, and analysis for the following studies:

- *Influence of Dual Tasking, Walking Speed, and Room Lighting on Gait*
- *The Influence of Visual Task, Environmental Structure, and Level of Illumination on Posture in Young and Old Adults*
- *The Effects of Insoles on Balance of Older Adults*
- *Postural Variability in Older Adults; Functional Adaptation to Perceptual Task Demands*

Sept. 2003-Jan. 2005 Field Supervisor, *Early Intervention Credential - Low Incidence*
University of Connecticut, A.J. Papanikou Center for Excellence in
Developmental Disabilities Research, Education, and Service
Grant Source: Office of Special Education Programs, US Dept. of Education
Project Director: Mary Beth Bruder, Ph.D.

Developed training modules and collected student outcome data for this training grant.

Jan.2003-Sept. 2004 Project Coordinator, *Center to Inform Personnel Preparation Policy and Practice in Early Intervention/Early Childhood Special Education*
University of Connecticut, A.J. Papanikou Center for Excellence in
Developmental Disabilities Research, Education, and Service
Grant Source: Office of Special Education Programs, US Dept. of Education
Project Director: Mary Beth Bruder, Ph.D.

Assisted in development, conducted, and presented the following studies:

- *The National Landscape of Early Intervention in Personnel Preparation Standards Under Part C of the Individuals with Disabilities Education Act*
 - *Part C Coordinator Survey*
 - *619 Coordinator Survey*
 - *National Database Credentials/Certification for Part C & 619*
- *The Higher Education Survey for Early Intervention and Early Childhood Special Education*
 - *Higher Education Survey*
 - *Instructional Methods and Course Content*

June 2002-Jan. 2003 Research Assistant, *Research and Training Center in Service Coordination*

University of Connecticut, A.J. Pappanikou Center for Excellence in Developmental Disabilities Research, Education, and Service
Grant Source: Office of Special Education Programs, US Dept. of Education
Project Director: Mary Beth Bruder, Ph.D.

Analyzed 100 in-depth family interviews

Sept. 1998-May 2002 Graduate Assistant, *Inclusive Education Partnership*
University of Connecticut, A.J. Pappanikou Center for Excellence in Developmental Disabilities Research, Education, and Service
Grant Source: Connecticut Council on Developmental Disabilities
Project Director: Pamela Roberts, Ed.D.

Assisted in developing, implemented, analyzed, and presented:
Factors Influencing the Inclusion of Children with Disabilities in the Educational Setting

Academically Related Experiences

May 2005 - July 2007 Program Assistant - University of Connecticut, Storrs
Psychology Department, *Collaboratory in Rehabilitation Research (CoRR)*
Project Directors: Michael Turvey, Ph.D., Claire Michaels, Ph.D.

Provided administrative support for the provost-grant funded project including:

- Coordination of Office of Research Compliance documentation for all experimental studies
- Data collection for a variety of studies
- Development and maintenance of the CoRR website
- Community-based fall risk screenings – Mansfield, Connecticut
- Balance screenings in senior community center

Audited PSYCH 374: Control and Coordination of Action, Dr. Michael Turvey

Jan.-June 2005 Technical Consultant – University of Connecticut, Storrs
Department of Educational Leadership, Neag School of Education and Connecticut Department of Education
Inclusive Education Project
Project Directors: Sharon, Rallis, Ph.D., Anne-Louise Thompson

Provided technical assistance for school districts in collecting, analyzing and presenting qualitative data for inclusion of children with disabilities in regular educational settings.

Jan.-June 2005 Instructor - Working with Children with Special Needs

New Britain YWCA and A.J. Pappanikou Center for Developmental Disability,
a University Center for Excellence in Developmental Disabilities

Developed and presented a series of workshops for educators and childcare providers to address the needs of children with special needs (Autism, Down Syndrome, Sensory Integration Disorder, Attention Deficit Disorder, and Behavioral Challenges).

1998-2001

Graduate Assistant - University of Connecticut, Storrs
Physical Therapy Department

Participated in development and instruction of multiple courses in the physical therapy curriculum including:

PT 320: Principles of Neuromuscular Rehabilitation

Developed and delivered pediatric component, facilitated laboratory sessions and supervised clinical experiences across the lifespan for graduate level students within the scope of the course.

PT 311: Pediatric Workshop

Coordinated and participated in team of four therapists/instructors in developing and presenting six-hour workshop relating to a variety of pediatric issues.

PT 309, 310: Integrated Seminars

Mentored groups of students through case study process involving pediatric and neurological related topics.

GPAH 361: Related Services Collaboration

Served as course assistant under the direction of Dr. Pamela Roberts.

Invited Presentations

February 2009.

American Physical Therapy Association Combined Sections, Los Vegas, NV.
Poster: *An assessment of factors influencing the use and non-use of therapeutic interventions for children with autism.*

Rebecca Stetz, Deborah Bubela, Ronnie Leavitt

November, 2008

New York State Infant Mental Health Assoc. Fall Workshop Series.
Children Reflect What They Sense: How Sensory Integration Influences Behavior.

October 2008

Connecticut APTA. Cromwell, CT
Work-shop: *Family-centered Care: Partnering with Families to Optimize Children's Outcomes.*

Deborah Bubela & Yvette Blanchard.

October 2008

Connecticut APTA.

Poster: *Determining Perceived Needs of Hispanic Families with Children with Disabilities Receiving Early Intervention Services.*

Melissa Morales, Deborah Bubela, Ronnie Leavitt.

- October 2008. Connecticut APTA.
Poster: *An assessment of factors influencing the use and non-use of therapeutic interventions for children with autism.*
Rebecca Stetz, Deborah Bubela, Ronnie Leavitt.
- April 2008
Frontiers - Undergraduate Research, University of Connecticut
Poster presentation: *An assessment of factors influencing the use and non-use of therapeutic interventions for children with autism.*
Rebecca Stetz, SPT & Deborah Bubela
- April 2008
EastCONN, Hampton, CT
Workshop: *Current Theory in Motor Learning*
- February 2008
American Physical Therapy Association Combined Section, Nashville, TN
Platform Presentation: *Novice Physical Therapists Use of Family-Centered Practices*
- June 2007
International Conference on Perception and Action, Yokohama, Japan
Poster Presentations:
Influences of Dual Tasking, Walking Speed, and Room Lighting on Gait
Deborah Bubela, Jeffrey M. Kinsella-Shaw, Alen Hajnal

Task, Environmental Structure, and Illumination Influences on Posture
Cedrick T. Bonnet, Claudia Carello, Jeffrey M. Kinsella-Shaw, Deborah Bubela, and M. T. Turvey

Perceiving Object Length by Dynamic Touch After a Stroke: A Case Study
Paula Silva, Alen Hajnal, Steve Harrison, Jeffrey Kinsella-Shaw, Deborah Bubela, and Claudia Carello
- April 2007
Frontiers - Undergraduate Research, University of Connecticut
Poster presentation: *Assessing Needs of Families with Children with Disabilities in Urban Settings*
Anna Squires, SPT, Deborah Bubela, & Ronnie Leavitt
- April 2007
Gait and Clinical Movement Analysis Society, Springfield, MA
Poster presentation: *The Effect of Cushioning Insoles on Gait Initiation in Older Adults*
David Tiberio, Bruce Elliot, & Deborah Bubela
- January 2007
Area Cooperative Educational Services, North Haven, CT
Seminar: *Motor Control and Motor Learning: Theory to Practice*

Deborah Bubela & Jeffrey Kinsella-Shaw

- November 2006 National Pedorthic Conference, Atlanta, GA
Platform presentation: *The Effects of Insoles on Balance of Older Adults*
David Tiberio, Deborah Bubela, Bruce Elliot, & Timothy Hanke
- October 2006 Geraldine Pellecchia Memorial Symposium, Storrs, CT
Platform presentation: *Influences of Concurrent Cognitive Activity on the Gait Parameters of Young and Older Adults*
Jeffrey Kinsella-Shaw, Kimberley Riley, & Deborah Bubela
(Contributed to presentation development, but did not present)
- January 2006 Teacher College, Columbia University, New York, NY
Invited Lecturer: *Positioning and Handling that Optimizes Learning*
C&T 4708: Student teaching-infancy and early childhood
- November 2004 Association of University Centers on Disability, Washington, DC
Roundtable discussion: *Personnel Preparation in Early Intervention and Early Childhood.*
- March 2004 Office of Special Education Programs Joint Personnel Preparation/State Improvement/CSPD International Early Childhood Conference, Washington, DC
Break out session: *Multiple Perspectives of Personnel Preparation in Early Intervention/Early Childhood Special Education: Portrait of the National Landscape.*
- March 2004 Office of Special Education Programs Joint Personnel Preparation/State Improvement/CSPD International Early Childhood Conference, Washington, DC
Poster: *Early Intervention Certificate Using a Blended Model of Instruction: Web-based Learning and On-site Supervision*
- February 2004 Onondaga County Local Early Intervention Coordinating Council, NY
Workshop: *Making the Most of Natural Learning Environments II*
- November 2003 National Early Childhood Technical Assistance Council/Office of Special Education Program National Conference, Washington, DC
Breakout session: *Portrait of the National Landscape of Early Intervention/Early Childhood Special Education*
- September 2003 Onondaga County Local Early Intervention Coordinating Council, NY
Workshop: *Making the Most of Natural Learning Environments I*
Bonnie Keilty & Deborah Bubela
- April 2003 Virginia Comprehensive System of Personnel Development

Workshop: *Moving from Theory to Practice*
Bonnie Keilty & Deborah Bubela

- February 2003 Oneida County Local Early Intervention Coordinating Council, NY
Workshop: *Making the Most of Natural Learning Environments*
Bonnie Keilty & Deborah Bubela
- July 2002 Association of University Centers on Disabilities, Washington, DC
Breakout session: *Update on Research and Training Center in Service
Coordination*
- October, 2001 Northeast Educational Research Association, NY
Panel Discussion: *Symposium in Survey Design*
- December 2000 International TASH Conference, Miami, FL
Breakout session: *Motor Planning and Motor Learning in Inclusive Educational
Settings*
- Feb. – April 1998 Regional School District #10, Burlington, CT
Staff Development Workshop Series: *Making 'Sense' of the Learning Process:
Personnel Development Series*

Professional Activities and Affiliations

- January 2009 Coordinator of Panel Discussion, Connecticut Chapter of the American Physical
Therapy Association Pediatric Section – *A Community of Pediatric Therapists;
Strengthening Communication Among Colleagues from Different Settings*
- Spring 2008 – present Member of Merit Committee, Dept. of Physical Therapy
- Spring 2008 – present Member Courses & Curriculum Committee, Dept. of Physical Therapy
- Jan. 2008 – present Member of Connecticut American Physical Therapy Association, Pediatric
Planning Committee
- Feb. 2008 – present Member, School-based Special Interest Group, American Physical Therapy
Association
- January 2008 Panel Participant, Connecticut Chapter of the American Physical Therapy
Association Pediatric Section – *The t-DPT; For What?*
- Jan. – May 2006 Member, Connecticut's Early Intervention Certification Committee
By invitation from the Director of Connecticut's Comprehensive System of
Personnel Development

May 2003	Research Panel Participant, Center on Personnel Preparation for Special Education, Florida
Jan. 2007 – present	Member, International Society of Perception and Action
1999-2002	Member, The Association for the Severely Handicapped
1985-present	Member, American Physical Therapy Association Pediatric Section and Education Section Planning Committee for Connecticut Pediatric Section (Jan. 2008 – present)
Fall 2008- present	Community and Service-Learning Activities Fall 2008 - Coordinated physical therapy students to assist at the New England Assistive Technology Marketplace on monthly basis July – Oct. 2008 - Participated in Migrant Farmworker Clinics as part of UConn’s Public Health and Healthcare Policy

Awards

2002	Pediatric Certified Specialist Award conferred by the American Physical Therapy Association
2002	Outstanding Teaching Assistant Award, presented by the University of Connecticut.
2000	Victor Gant Scholarship, presented by the University of Connecticut: Granted on the basis of academic excellence, professional potential, dedicated service, and exemplary integrity.
2000	James P. Cornish Award presented by School of Allied Health, University of Connecticut.

Publications

Submitted:

Bonnet, C., Kinsella-Shaw, J., Till, F., Bubela, D., & Turvey, M. Deterministic and Stochastic Postural Processes: Effects of Age, Task, and Environment, *Journal of Motor Behavior*. (June, 2008)

Book review: Physical and Occupational Therapy in Pediatrics, *The Clinical Practice of Pediatric Physical Therapy; From the NICU to Independent Living*, Mark Drnach. (August, 2008)

Published:

Bubela, D. J. (2007). Novice physical therapists' use of family-centered practices in physical therapy services. Ph.D. dissertation, University of Connecticut, United States -- Connecticut. Dissertations & Theses @ University of Connecticut database. (Publication No. AAT 3270950).

Book review: *Physical and Occupational Therapy in Pediatrics*, 2007; 27(1): 103-105.
Coaching Families and Colleagues in Early Childhood, B.E. Hanft, D.D. Rush, M.L. Shelden,
Baltimore, Maryland: Paul H. Brookes, 2005.

Book review: *Physical and Occupational Therapy in Pediatrics*, 2005; 25(4):85-94.
Disorders of Neuronal Migration, International Review of Child Neurology Series, P.G. Barth,
(Ed.). London, England: Mac Keith Press for International Child Neurology Association, 2003.

Bubela, D. J. (2004). Creating meaningful therapy programs for people with developmental disabilities. *Connecticut Medicine*, 68, 499-504.

Triewth, C. (2003). *Through a Stroke of Luck*. Forward by Deborah Bubela. Plus Publications, CT.

Manuscripts in Progress:

Bubela, D., Leavitt, R., Hasson, S., & Parker, D. Novice physical therapists use of family-centered practices in early intervention. Targeted journal: *Pediatric Physical Therapy, Topics in Early Childhood*

Kinsella-Shaw, J., Bubela, D., & Hajnal, A. Influences of concurrent task coordination, walking speed, and room lighting on gait. Targeted journal: *Gait and Posture*