

CURRICULUM VITAE

Sharon L. Held PT DPT MS C/NDT

Board-Certified Clinical Specialist in Pediatric Physical Therapy
Daemen University, Department of Physical Therapy
4380 Main St. Box 85
Amherst, NY 14226

Education:

Doctor of Physical Therapy
Daemen College
Amherst, NY
Physical Therapy
May 2004

Master of Science
State University of New York at Buffalo
Buffalo, NY
Health Behavioral Science (Health Science Education and Evaluation)
May 1990

Bachelor of Science
Daemen College
Amherst, NY
Physical Therapy
May 1984

Licensure Information:

New York
License: 8281

Certifications:

American Physical Therapy Association
Board Certified Clinical Specialist in Pediatric Physical Therapy
2011 Recertified
2002 Certification

Neuro-Developmental Treatment Association
Neuro-Developmental Treatment Approach to Cerebral Palsy & Other Neuromotor Disorders
2020 Recertified
2017 Recertified
2014 Recertified
2011 Certification
1991 Trained
May 2022

Employment and Positions Held:

Associate Professor
Tenured
Daemen University
Amherst, NY
2003 - present

Coordinator Pre-Professional Phase Academic Curriculum
Daemen University Physical Therapy Department
Amherst, NY
2011 - present

Chair
Daemen College Physical Therapy Department
Daemen College
Amherst, NY
2005 - 2011

Assistant Professor
Tenured
Daemen College
Amherst, NY
1991 - 2003

Instructor
Daemen College
Amherst, NY
1988 - 1991

Physical Therapist
Sportsfocus Physical Therapy – Pediatric and Adult Habilitation and Rehabilitation
Orchard Park, NY
1993 - Present

Physical Therapist
Private Home Care
Amherst, NY
1992 - 1993

Physical Therapist
Associated Physical Therapists (Buffalo and Kenmore-Tonawanda Public Schools)
Kenmore, NY
1990 – 1992

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Physical Therapist
People Inc. (Intermediate Care Facilities)
Buffalo, NY
1989 - 1990

Senior Physical Therapist
West Seneca Developmental Center
West Seneca, NY
1984-1989

Peer Reviewed Publications:

Kott KM, Held SL, Franjoine MR. Reference data for performances on the Standardized Walking Obstacle Course in children developing typically. *Gait and Posture*. 2016;49:398-401.

Kott KM, Held SL. Clinical Bottom Line - Psychometric properties of the Pediatric Balance Scale using rasch analysis. *Pediatr Phys Ther*. 2015;27:348.

Kott KM, Held SL. Clinical Bottom Line - The motor learning strategy instrument: interrater reliability within usual and virtual reality physical therapy interventions. *Pediatr Phys Ther*. 2013;25:61.

Kott KM, Held SL, Giles EF, Franjoine MR. Predictors of Standardized Walking Obstacle Course outcome measures in children with and without developmental disabilities. *Pediatr Phys Ther*. 2011;23:365-373.

Kott KM, Held SL. Clinical Bottom Line - Relationship of therapy to postsecondary education and employment in young adults with physical disabilities. *Pediatr Phys Ther*. 2011;23:186.

Franjoine MR, Darr NS, Held SL, Kott KM, Young B. The performance of children developing typically on the Pediatric Balance Scale. *Pediatr Phys Ther*. 2010;22:350-359.

Kott KM, Held SL. Clinical Bottom Line - Refinement, reliability, and validity of the segmental assessment of trunk control. *Pediatr Phys Ther*. 2010;22:258.

Held SL, Kott KM, Young B. Standardized Walking Obstacle Course (SWOC): reliability and validity of a new functional measurement tool for children. *Pediatr Phys Ther*. 2006;18:23-30.

Kott KM, Held SL. Effects of orthoses on upright functional skills of individuals with cerebral palsy. *Pediatr Phys Ther*. 2002;14:199-207.

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Held SL. The effects of an AIDS education program on the knowledge and attitudes of a physical therapy class. *CDC National AIDS Clearinghouse Database*. 1995.
Held SL. The effects of an AIDS education program on the knowledge and attitudes of a physical therapy class. *Phys Ther*. 1993;73(3):156-164.

Held SL. The effects of an AIDS education program on the knowledge and attitudes of a physical therapy class. *Eur J Phys Med Rehabil – Literature Survey Listing*. 1993;3(3):130.

Peer Reviewed Scientific and Professional Presentations (*abstract listed below):

Inglis L, Held S, Linde (Osmanski) M. Backwards Gait Assessment Correlates with Postural Stability in Individuals with Parkinson's Disease. American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2020.
Balance & Falls Best Poster in Clinical Research from the Balance & Falls Special Interest Group of the Academy of Neurologic Physical Therapy

Held S, Inglis L. Standardized Walking Obstacle Course Correlates with Postural Stability in Individuals with Parkinson's Disease American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2020.

Franjoine MR, Darr NS, Held SL research students assisted with Standardized Walking Obstacle Course (SWOC) content
Examining Functional Mobility on the Cheap Quick, Easy, Clinician-Friendly Measures. Presented at: American Physical Therapy Association Section on Pediatrics Annual Conference, Pittsburgh, PA Concurrent Session 49, 2015.

Darr NS, Franjoine MR, Young B, Abbott H, Basso G, Brennan A, Gilliland E, Loggains B, Rogers R, Held SL, Kott KM. Pediatric Balance Scale performance in children who are developing typically and in children with mild developmental delays. American Physical Therapy Association Combined Sections Meeting. Platform Presentation. 2009.*

Didas N, Mogel J, Held SL, Kott KM (co-presenters). Comparisons of performance on the Standardized Walking Obstacle Course (SWOC) for matched pairs of children with pervasive developmental disorder/multiply-handicapped and typical development. American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2007.*

Barbour K, Held SL, Kott KM. Comparisons of performance on the Standardized Walking Obstacle Course (SWOC) for children with Down Syndrome and typical development. NDTA Annual Conference: Muscles in Action. Poster Presentation. 2006.*
American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2006.*

Kott KM, Held SL, Franjoine MR. The performances of children on the Standardized Walking Obstacle Course (SWOC). American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2005.*

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Kott KM, Held SL, Engbretson B, Franjoine MR. Performance on the Standardized Walking Obstacle Course (SWOC) for matched pairs of children with cerebral palsy and typical development. NDTA Annual Conference: Progress in Motion. Poster Presentation. 2004.*
American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2004.*

Kott KM, Held SL. Performance on the Standardized Walking Obstacle Course (SWOC) for matched pairs of children with cerebral palsy and typical development and reliability and validity of the Standardized Walking Obstacle Course (SWOC) in children. Virginia Physical Therapy Association Annual Conference. Platform Presentation (received Research Award). 2004.

Kott KM, Held SL. Reliability and validity of the Standardized Walking Obstacle Course (SWOC) in children. New York Physical Therapy Association Annual Conference. Poster Presentation. 2003.
Physical Therapy Annual Conference and Exposition of American Physical Therapy Association. Poster Presentation. 2003.*

Kott KM, Held SL, Franjoine MR. Normative data for two tests of upright functional skills in children. New York Physical Therapy Association Annual Conference. Poster Presentation. 2002.
American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2002.*

Kott KM, Held SL. Effects of orthoses on upright functional skills of individuals with cerebral palsy (28 subjects). American Academy for Cerebral Palsy and Developmental Medicine Annual Conference. Poster Presentation. 2001.*

Kott KM, Held SL. Effects of orthoses on upright functional skills of individuals with cerebral palsy (28 subjects). New York Physical Therapy Association Annual Conference. Poster Presentation. 2000.

Kott KM, Held SL. Effects of orthoses on upright functional skills of individuals with cerebral palsy (19 subjects). Physical Therapy Annual Conference and Exposition of American Physical Therapy Association. Poster Presentation. 2000.*
American Physical Therapy Association Combined Sections Meeting. Poster Presentation. 2000.*

Abstracts:

Darr NS, Franjoine MR, Young B, Abbott H, Basso G, Brennan A, Gilliland E, Loggains B, Rogers R, Held SL, Kott KM. Pediatric Balance Scale performance in children who are developing typically and in children with mild developmental delays. [abstract]. *Pediatr Phys Ther*. 2008/09.

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Held SL, Kott KM, Didas N, Mogel J. Comparisons of performance on the Standardized Walking Obstacle Course (SWOC) for matched pairs of children with pervasive developmental disorder/multiply-handicapped and typical development [abstract]. *Pediatr Phys Ther.* 2007;19:92.

Barbour K, Held SL, Kott KM. Comparisons of performance on the Standardized Walking Obstacle Course (SWOC) for children with down syndrome and typical development [abstract]. *Network.* November-December 2006;13(6):25.

Barbour K, Held SL, Kott KM. Comparisons of performance on the Standardized Walking Obstacle Course (SWOC) for children with down syndrome and typical development [abstract]. *Pediatr Phys Ther.* 2006;18:93.

Kott KM, Held SL, Franjoine MR. The performances of children on the Standardized Walking Obstacle Course (SWOC) [abstract]. *Pediatr Phys Ther.* 2005;17(1):101.

Kott KM, Held SL, Engbretson B, Franjoine MR. Performance on the Standardized Walking Obstacle Course (SWOC) for matched pairs of children with cerebral palsy and typical development [abstract]. *Pediatr Phys Ther.* 2004;16:58.

Kott KM and Held SL. Reliability and validity of the Standardized Walking Obstacle Course (SWOC) in children [abstract]. *Phys Ther.* 2003;83(5), PO-RR-95-F.

Kott KM, Held SL, Franjoine MR. Normative data for two tests of upright functional skills in children [abstract]. *Pediatr Phys Ther.* 2001;13(4):199.

Kott KM and Held SL. Effects of orthoses on upright functional skills of individuals with cerebral palsy [abstract]. *Devel Med Child Neurol.* 2001;35 Supp 88, 43.

Kott KM and Held SL. Effects of orthoses in upright functional skills of individuals with cerebral Palsy [abstract]. *Phys Ther.* 2000;80,4\5:S12.

Held SL and Kott KM. Effects of orthoses in upright functional skills of individuals with cerebral palsy [abstract]. *Pediatr Phys Ther.* 1999;11(4):217.

Funded/In Review Grant Activity:

Held SL, Kott KM.
\$540.00

Pediatric Balance Scale (PBS) and Standardized Walking Obstacle Course (SWOC): normative data of functional measurement tools in typically developing children, and effects of orthoses on upright functional skills of individuals with cerebral palsy: a multiple measures study.
2000 Daemen College Faculty Research Committee

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Held SL, Kott KM.

\$2500.00

Pediatric Balance Scale (PBS) and Standardized Walking Obstacle Course (SWOC): normative data of functional measurement tools in typically developing children, and effects of orthoses on upright functional skills of individuals with cerebral palsy: a multiple measures study.

2000 New York State Physical Therapy Association Research Designated Fund

Current/Active Research Activity:

Investigation of Backward Gait Analysis (BGA) and the Standardized Walking Obstacle Course (SWOC) as standardized outcome measures for adults with and without neuromuscular disease (Parkinson's) – ongoing data collection with poster or platform proposal submissions to CSM, manuscript submissions to Gait and Posture or alternative journal

Refinement of Standardized Walking Obstacle Course (SWOC) and the Pediatric Balance Measure (PBS) as standardized outcome measures including correlation to other measures of impairment/activity/participation and assessment of the impact of speed on performance (SWOC) - ongoing data collection via pilot studies with poster or platform proposal submission of cumulative SWOC correlation to other measures data and SWOC performance/speed impact data to APPTAC and/or CSM, manuscript submissions to Gait and Posture

Determination of the effect of specific physical therapy intervention strategies (pilots to date: therapeutic massage, footwear and orthosis) in a pediatric population using the Standardized Walking Obstacle Course (SWOC) and the Pediatric Balance Measure (PBS) - ongoing data collection via pilot studies with poster or platform proposal submission of cumulative data to APPTAC and/or CSM

Kott KM and Held SL (co-investigators). Section on Pediatrics Research Summit on Promotion of Fitness and Prevention of Secondary Complications for Children with Cerebral Palsy. accepted/Kott KM attended. 2004

Awarded Reassigned Time to pursue research studies on validity and reliability of two functional measures, the Standardized Walking Obstacle Course (SWOC) and the Pediatric Balance Measure (PBS). Daemen College. 2001

Awarded Reassigned Time to pursue research and grant funding for studies on orthoses and functional measures in individuals with cerebral palsy. Daemen College. 1999

Membership in Scientific/Professional Organizations:

American Physical Therapy Association
Pediatric, Education and Neurology Sections
1988-present

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Neuro-Developmental Treatment Association
1991-present

Student Special Interest Group of Western District New York Physical Therapy Association
1988-1999

Daemen University Student Physical Therapy Association
1988-present
Co-Moderator

American Physical Therapy Association Student groups
2001-present
Co-Moderator and Faculty Liaison

New York State Physical Therapy Association Practice Committee
1995-present

Pediatric Focus Group New Directions Child and Family Center
1999

Specialist Academy of Content Experts as Specialist Exam Item Writer for American
Board of Physical Therapy Specialties
January 2003-December 2004
January 2005-December 2006

Academic Administrators Special Interest Group (national and state)
2005-2011

Consultative and Advisory Positions Held:

Member
Research Subcommittee of the Annual Conference Program Committee
2005-2008

Member
American Board of Physical Therapy Specialties Pediatric Standard Setting
Committee
National Board of Medical Examiners
2005

Delegate
New York State Delegate Assembly, American Physical Therapy Association 1989
1991-1996

Community Service:

Glory Be to Kids Inc, Board of Directors and member, 1996-present
May 2022

Support American Red Cross Plasma/Platelet Program, AIDS Organizations, St. Christopher's RC Church, Catholic Charities, and other community agencies

Services to the University/College/School on Committees/Councils/Commissions:

University/College:

Committee of Academic Standards. Daemen University. 2019-current

Education Policy Committee (5 year review sub-committee). Daemen College. 2019-2021

Strategic Planning Work Group (Facilities and Infrastructure). Daemen College. 2019-2020

General Education Curriculum Design Team 5. Daemen College. 2019

Committee of Academic Standards. Daemen College. 2015-2018

Academic Organizational Structure Review Committee. Daemen College. 2015-2016

Faculty Review Committee. Daemen College. 2012-2013, 2013-2014

Faculty Senate. Daemen College. 2011-2013, 2013-2015 (Secretary 2014-2015)

Faculty Research Committee. Daemen College. 2011-2012

Outstanding Faculty Member Committee. Daemen College. 2010-2014 (Chair 2014)

Retention Council. Daemen College. 2010-2011

Committee on Interdisciplinary Studies. Daemen College. 2009-2011

Faculty Senate Sub-committee on Student Evaluation. Daemen College. 2007-2009

Diversity Plan Committee/Equity and Diversity, Daemen College, 2007-2011

Graduate Committee of Academic Standards. Daemen College. 2005-2011, 2014-2015

Faculty Salary Committee. Daemen College. 2005-2006, 2006-2007, 2007-2008, 2008-2009

Promotion and Tenure Committee. Daemen College. 2004, 2007

Assessment of Student Learning Focal Area Working Group of Middle States Self-Study Steering Committee. Daemen College. 2004-2005.

Daemen College Academic Festival. 2003 (Moderator)

Faculty Development Committee. Daemen College. 2002-2003

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Faculty Travel Committee. Daemen College. 2002-2004 (Co-Chair 2002-2003), 2006-2007

Distinguished Alumni Selection Committee. Daemen College. 2002

Admissions and Financial Aid Committee. Daemen College. 2000-2001

Divisional Personnel Committee. Daemen College. 2000-2001

Summer School Compensation Policy and Procedure Committee. Daemen College. 2000-2001

Trustee Committee for Academic Affairs. Daemen College. 1999-2000

Personnel Committee. Daemen College. 1998-1999

Appeal and Review Board. Daemen College. 1996-1998

Faculty Lecture Series Committee. Daemen College. 1996

Educational Policy Committee. Daemen College. 1994-1996 and 1997-1999

Admissions Committee. Daemen College. 1991-1992

Affirmative Action Committee. Daemen College. 1991-1992

Human and Animal Subjects Research Review Committee. Daemen College. 1988-1995
(Sub-committee Chair 1992-1995)

Participation in Daemen College Open House, Scholar's Day, Orientation Programs and
Departmental Meetings. ongoing.

Departmental:

Direct Entry Admissions Committee. 2015-present

Student Physical Therapy Association Committee. 2015-present

Student Academic Success Committee. 2015-present

Faculty Development-Promotion and Tenure Guidelines ad hoc committee. 2015-present

Advisor to pre-professional phase physical therapy students. 2005-present

Recruitment/Admissions/Retention Initiative. 2005-2011

Assisted in the development of the Comprehensive Exam for professional physical
therapy students. 2002

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Physical Therapy Department Sub-committees (i.e. Graduate Program, Room/Space, tDPT). 2002

SPTA/Professional Development/Advisement Initiative. 2001-2011

Curriculum Committee. 1998-2001

Search Committee for Physical Therapy Director. 1997

Student and Alumni Committee. 1997-1998

Faculty Supervisor for graduate physical therapy students GPT 561 Teaching Practicum. 1995-2001

Advisor to professional phase physical therapy students. 1994-2005

Research Committee. 1994-1995

Practical Committee. 1994-1995 (Chair)

Search Committee for Physical Therapy faculty positions. 1993, 2004, 2006, 2007-2008, 2010-2012, 2016. (Chair 1993, Co-Chair 2016)

Student Physical Therapy Association Community Service Development Committee. 1993 (Chair)

Outcomes Assessment Committee. 1993

Professional Physical Therapy Academic Standards Committee. 1989-1996

Advisor to pre-professional transfer students. 1988-1994

Cooperative Education student intern faculty coordinator. 1988-present

Clinical Instructor and on-site student supervision for Daemen College, State University of New York at Buffalo, Ithaca College and BOCES students. 1984-1988

Assisted Daemen College staff with practical exams, on-site lab instruction and upper division interviews. 1984-1988

Teaching

Mentor through team teaching as course coordinator for junior faculty members.

Assisted in the development of the Comprehensive Exam for professional physical therapy students. 2002.

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Faculty Supervisor for graduate physical therapy students GPT 561 Teaching Practicum. 1995-2001.

Advisement

Advisor to pre-professional phase physical therapy students. 2005-present.

Advisor to professional phase physical therapy students. 1994-2005.

Advisor to pre-professional transfer students. 1988-1994.

Cooperative Education student intern faculty coordinator. 1988-as needed.

Honors and Awards:

Outstanding Faculty Award. Daemen College. 2009

Who's Who Among America's Teachers. 1998, 2000, 2005

Certificate of Appreciation for Service to Western District New York Physical Therapy Association Students. Western District New York Physical Therapy Association. 1993

Continuing Education Attended:

The Intersection of Autism Spectrum Disorders and Anxiety, The Summit Center online course (6.7 CEU), 2022

Primitive Reflex Integration Through Neuroplasticity Treatment Techniques, PESI digital seminar (2.4 CEU), 2022

Covid Brain: Using Ayurveda and Integrative Medicine to Increase Brain Neuroplasticity for Treatment and Prevention for Adults and Pediatric Patients PESI digital seminar (1.8 CEU), 2022

Neuro Plasticity: Foundation for Neurorehabilitation; Promoting Neuroplasticity-Timing Matters; Designing Effective Home Programs; Appropriate Trunk Control Outcome Measure for Complex Patient with Stroke Across the Continuum of Care and Tools of the Trade: Assessments for Trunk Control; Neuro-Developmental Treatment: Research and Clinical Support for an Enduring Philosophy; Development of the Bobath (NDT) Approach: Where Did It All Begin?. NDTA online articles and video course (8 CEU), 2020

American Physical Therapy Association Combined Sections Meeting (1.8 CEU), Denver CO, 2020

- Selective Motor Control of Infants and Children with Cerebral Palsy: Innovations in Assessment and Intervention
- Applying the Movement System to the Pediatric Patient: A 2020 Update
- Rhythm and the Motor System: New Opportunities for Gait Training
- Functional Movement Disorders: It's Not in Your Head

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- Neuromodulation in Combination With Task-Specific Training to Improve Outcome After Spinal Cord Injury
- Implementing a Resistance Training Program to Improve Strength and Function in Children with CP
- Creative Movement and Play Interventions for Children with Autism Spectrum Disorder
- Assessments of Infants with Congenital Muscular Torticollis and/or Cranial Deformation

Rehab Symposium: A Multidisciplinary Approach to the Neurologically Impaired Patient (7.2 CEU), Buffalo NY, 2019

- The Neuroanatomy of Differential Diagnosis (Susan Bennett PT DPT EdD NCS MSCS)
- The Forgotten ADL - Addressing Sexuality in Neuro Rehab (Keren Shavit-Buckley MS OTR/L)
- Locomotor Training for Spinal Cord Injured Patients (Sue Ann Sisto PT MA PhD FACRM)
- Addressing the Long Term Psychological Issues Impacting the Neurologically Impaired Patient (Lisa Keenan PhD)

Classroom Strategies for Diverse Learners/Students on the Autism Spectrum, Daemen College, 2019

Considering Cognition: How to Assess and Treat Deficits of Cognitive Awareness; Outcomes for the Pediatric Physical Therapy Environment: The Outcome Measure Group. NDTA online articles CEU (2 CEU), 2018

Neuroplasticity: A Review for Clinicians; Managing Children with Dystonia: The Therapist's Perspective; History of the International Classification of Functioning, Disability, and Health; Getting the Best Out of Every Child: Emphasizing Function for the Child with Severe Challenges. NDTA online articles and video course CEU (4.5 CEU), 2017

DiversityEDU: Personal Skills for a Diverse Campus, Daemen College online course, 2016

Play Matters-Play as a Therapeutic Modality, A Neurodevelopmental Perspective (Catherine C Schneider OTR/L), Buffalo NY, 2016

The Language of Disability; The Conceptualization of NDT-Based Handling Techniques for Infants: Two Perspectives; Motor-Cognitive Connections During Typical and Atypical Development; Writing Functional Goals/Outcomes for Our Patients with Severe Pediatric Onset Disabilities; Incorporating Interactive Metronome in the Treatment of Movement Disorders; Determining a Client's Severity of Disability Using the GMFCS, MACS, CFCS, EADCS, and Functional Emotional Development Levels; A Team-Based Approach to Spasticity and Orthopedic Management of Ambulatory Children with Cerebral Palsy. NDTA online articles CEU (9 CEU), 2016

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Learning and Teaching Symposium-Innovative Collaborations for Student Success.
Daemen College, 2016

Continuing Education prior to 2016 is available upon request.

Current Teaching Responsibilities in the Entry-Level Physical Therapy Program for
Academic Year of Site Visit:

Second Year Professional Phase, fall term

PT 544/L Neuromuscular Rehabilitation I

PT 551 Integrative Seminar in Physical Therapy III

Third Year Professional Phase, fall term

PT 555 Clinical Research II

PT 600 Clinical Problem Solving in Neuromuscular Rehabilitation

PT 606/L Rehabilitation of the Patient with Spinal Cord Injury

Pre-professional Phase, spring term

PT 201 Sophomore Seminar in Physical Therapy

Second Year Professional Phase, spring term

PT 545/L Neuromuscular Rehabilitation II

PT 551 Integrative Seminar in Physical Therapy IV

PT 554 Clinical Research I

Second/Third Year Professional Phase, summer/spring term

PT 582 Clinical Internship II

PT 680/690 Clinical Internship III/IV