

The Johns Hopkins University School of Medicine
Baltimore, MD 21287

Curriculum Vitae
Kelly N. Daley, PT, MBA,
Instructor, Johns Hopkins University, Physical Medicine and
Rehabilitation, School of Medicine
Director, Rehabilitation Informatics and Analytics, Physical
Medicine and Rehabilitation, Johns Hopkins Hospital

DEMOGRAPHIC AND PERSONAL INFORMATION

Personal Data

Meyer 2-259, Johns Hopkins Hospital, 1800 Orleans Street, Baltimore, MD 21287,
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Education and Training

- 1991 Bachelor of Science, University of Maryland at Baltimore, School of Medicine, Physical Therapy
- 2000 Masters of Business Administration, Johns Hopkins University, Carey School of Business
- 2013 Certification in Clinical Informatics Program, Johns Hopkins University, SOM, Div. Health Sciences Informatics
- 2013 Analytics in Leadership and Patient Safety Fellowship, Armstrong Institute, JHMI
- 2016 Certified EPIC Clinical Builder

Professional Experience

August 1991 - April 1994	Physical Therapist Level I Acute Care, Johns Hopkins Hospital
April 1994 - June 1999	Physical Therapist Level II Outpatient Clinics, Johns Hopkins Hospital
June 1999 - February 2005	Senior Physical Therapist Outpatient Clinic, Johns Hopkins Hospital
October 2005 – July 2016	System Administrator of MediLinks, Johns Hopkins Hospital
February 2005 - October 2007	Supervisor Outpatient Physical Therapy, Johns Hopkins Hospital
February 2007 - October 2007	Acting Manager Physical Therapy, Johns Hopkins Hospital
February 2007 – April 2014	Member of Education Committee, Johns Hopkins Hospital
February 2007 – September 2014	Member of Regulatory Compliance Committee, Johns Hopkins Hospital
October 2007 - November 2015	Director Residency/Fellowship Program and Clinical Education, Johns Hopkins Hospital
October 2007 - November 2015	Clinical Resource Analyst, Johns Hopkins Hospital
July 2013 - 2016	Faculty, Armstrong Institute Analytics in Leadership and Patient Safety Program, Johns Hopkins Medical Institutions
December 2014 - present	Director of Rehabilitation Informatics and Analytics and Clinical Informatics Program Coordinator, Johns Hopkins Department of PM&R

January 2015 - present Chair, PM&R Department Rehabilitation EPIC Clinical Informatics Council and Work Group

December 2015 – present Faculty, PM&R Department, Johns Hopkins University

September 2017 – present Faculty, Leadership and Excellence in Analytics and Data Science, Johns Hopkins Medical Institutions

EDUCATIONAL ACTIVITIES

Educational Publications

2014 Daley KN. Letter to the editor: On "Toward a rehabilitation treatment taxonomy..." Dijkers MP, Ferraro MK, Hart T, et al. *Phys Ther.* 2014; 94:319-321

Teaching

Classroom instruction

November 1992, Physical Therapy with the acute care patient, guest speaker, Johns Hopkins University, School of Medicine, Residents Program. Good Samaritan Hospital, Baltimore, MD

April 1993, Physical Therapy with the leukemia patient, guest speaker, University of Maryland, School of Physical Therapy, Eastern Shore. Easton, MD

February 2003, Physical Therapy for the Treatment of Pain, guest speaker, Complimentary Medicine Program, School of Medicine, Johns Hopkins University, , Baltimore, MD

August 2012, Healthcare Trends and Physical Therapy, Clinical Informatics, guest speaker, University of Delaware, Department of Physical Therapy, Doctorate Program. Newark, Delaware

November 2013-2016, Clinical Informatics in Physical Therapy, guest speaker, George Washington University, Department of Physical Therapy, Doctorate Program. Washington, DC

April 2016, Leveraging Data: Evolution of Health Care Leadership at the Intersection of Triple Aim and Data, guest speaker, Executive Business Certificate Program, Carey Business School, Johns Hopkins University, Baltimore, MD

November 2016, Clinical Informatics in Physical Therapy, guest speaker, University of Delaware, Department of Physical Therapy, Doctorate Program. Newark, DE

July 2017, Informatics and Physical Therapy, 3 (3 hour) remote and online lectures, Northern Arizona University, Department of Physical Therapy, Doctorate Program, Flagstaff, AZ

CME instruction

February 2013, From Classroom to Clinic, Bridging the Divide, platform lecturer, with Rhea Cohn, PT, DPT. APTA Combined Sections Conference

June, 2013, Facilitating Clinicians' Involvement in Research and Quality Improvement Initiatives in an Unaffiliated Academic Medical Center: the Johns Hopkins Research Development Pilot Program, presenter for co-authors Michael Friedman, PT, MBA, Kenneth Johnson, PT, and Michelle Kho, PT, PhD, APTA Annual Conference, Salt Lake City, UT

February, 2016 Functional Reconciliation, Implementing Outcomes Across the Continuum, co-presenter with Michael Friedman, PT, MBA, Anita Bemis-Dougherty, PT, DPT, MAS, Laurie Fitz, PT, CLT, STAR/C, Alan Jette, PT, PhD, American Physical Therapy Association Combined Sections Meeting, Anaheim, CA

February, 2016, Readiness for the Intersection of Triple Aim, Data and Clinical Practice: Data and Informatics, co-presenter with Rhea Cohn, PT, DPT, Kenneth Harwood, PT, PhD, Preconference one day lecture, American Physical Therapy Association Combined Sections Meeting, Anaheim, CA

November, 2016, Systematic Data Collection and Leveraging the Electronic Medical Record, co-presenter with E Anne Reicherter, PT, DPT, 6th Annual Johns Hopkins Critical Care Rehabilitation Conference, Baltimore, MD

February, 2017, Driving Value Through Interdisciplinary Functional Assessment, co-presenter with Michael Friedman, PT, MBA, Suzanne Havrilla, DPT, GCS, COS-C, Laurie Fitz, PT, CLT, STAR/C, Alan Jette, PT, PhD, American Physical Therapy Association Combined Sections Meeting, San Antonio, TX

June 2017, Practice-Based Evidence, Data Planning for Impact, American Physical Therapy Association NEXT Conference, Boston, MA

Workshops/seminars

May 2001, Physical Therapy and Occupational Therapy Strategies with Transverse Myelitis, presented jointly with Brooke Harris, OTR/L. International Transverse Myelitis Symposium. Baltimore, MD

August 2010, Myers-Briggs and Professional Communication, Healthcare Reform and Affects Upon PT, Physical Therapy Residency, Professionalism Symposium, Presenter, University of Northern Arizona, Department of Physical Therapy, Doctorate Program. Flagstaff, AZ

May 2012, Healthcare Trends and Physical Therapy, Clinical Informatics, Myers-Briggs, Professional Communication, Physical Therapy Residency, Professionalism Symposium, co-convenor and presenter, University of Northern Arizona, Department of Physical Therapy, Doctorate Program. Flagstaff, AZ

May 2014, Healthcare Trends and Physical Therapy, Clinical Informatics, Myers-Briggs, Professional Communication, Physical Therapy Residency, Professionalism Symposium, co-convenor and speaker, University of Northern Arizona, Department of Physical Therapy, Doctorate Program. Flagstaff, AZ

April 2017, Leveraging the AM-PAC Through EMR Data Collection and Reporting, Boston University AM-PAC (Post Acute Activity and Mobility Measure) Workshop for Clinical Users, speaker, Boston, MA

Mentoring

Years	Advisees	Projects	JHH Programs	Position of Mentees
2014-2015	Patricia Dasch	<ul style="list-style-type: none"> Improvement of Physician Compliance with Core Measures 	Armstrong Institute, Leadership in Analytics for Patient Safety Fellowship	Quality Specialist, Quality Improvement Dept., JHH
2014-2015	Krishnaj Gourab	<ul style="list-style-type: none"> Analytics for Optimization of Rehabilitation Services at JHBMC 	Armstrong Institute, Leadership in Analytics for Patient Safety Fellowship	Assistant Professor, SOM, Dept. Physical Medicine and Rehabilitation, JHBMC
2015-2016	Shanshan Huang	<ul style="list-style-type: none"> Outpatient Rehabilitation Therapy Services Quality and Utilization Dashboard for Care Improvement 	Armstrong Institute, Leadership in Analytics for Patient Safety Fellowship	Project Analyst, Dept. Physical Medicine and Rehabilitation, JHH
2017-	Bingqing Ye	<ul style="list-style-type: none"> Ambulatory Outcomes Tableau Dashboard EPIC build 	Leadership and Excellence in Analytics and Data Science	Project Analyst, Dept. Physical Medicine and Rehabilitation, JHH

Educational Program Building / Leadership

Fall 2012, Research and Development Program – Five Part Series, Co-Developer, Moderator and Speaker, Johns Hopkins Hospital, Baltimore, MD

November 2012, Excellence in Clinical Care and Clinical Informatics, at the Clinical Excellence Awards Ceremony, Keynote Speaker, Department of Physical Therapy, Doctorate Program, George Washington University, Washington, DC

2011-2015, First Residency/Fellowship curricula and programs for physical therapy, occupational therapy, and speech language pathology at the Johns Hopkins Hospital, Developer and Director

RESEARCH

2015-present PCORI-funded member of the research team for “Targeted Interventions to Prevent Chronic Low Back Pain in High Risk Patients: A Multi-Site Pragmatic RCT” JHH PI Steven Wegener, PhD; study PI Anthony DeLitto, PT, Ph.D, FAPTA

CLINICAL ACTIVITIES

Certification

Licensed Physical Therapist in the State of Maryland (since 1991, #17172)
Certification Orthopedic Specialist, Physical Therapy (2003-2013)

Clinical Service Responsibilities

1992, “Physical Therapy and Oncology, JHH Breast Center Patient Lecture Series. Towson, MD, lecture and discussion

1993, Physical Therapy, Exercise, and Achondroplasia, Johns Hopkins Patient Conference for Achondroplasia. Timonium, MD, lecture and discussion

January 1992 - March 1994, Oncology Off Site Housing Volunteer, Hackerman-Patz House/Rockwell House, Johns Hopkins Hospital, 80 hours

2013, APTA Innovation 2.0 Review Committee

2013, APTA Registry Task Force

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

System Innovation and Quality Improvement Program Building/Leadership:

2013 Acute Care Clinical Quality and Utilization Dashboard – Occupational Therapy, Physical Therapy, and Speech Language Pathology data informatics and analytics feeds operational management, serves as foundational platform for active QI research and inpatient rehabilitation unit patient flow. Analytics in Leadership and Patient Safety Fellowship (ALPS), Armstrong Institute, Fellowship project. Informatics and Dashboard project lead. Other project members: Sumit Bhatia, MS, Michael Friedman, PT, MBA, Annette Lavezza, OTR, Krishnaj Gourab, MD, John Behzad, MBA.

ORGANIZATIONAL ACTIVITIES

Advisory Committees, Review Groups/Study Sections

2013, APTA Innovation Grant Review Board –Phase I, Member

2013, APTA Registry Steering Committee, Member

Professional Societies

1998 to present, APTA (American Physical Therapy Association), member

RECOGNITION

Awards, Honors (date, title, description, sponsor)
1986-1988, member, Phi Theta Kappa Honors Society

August 2000, MBA Capstone Case winner, Graduating class cornerstone team competition, Business Assessment and Plan presentation, JHU, Carey Business School, Baltimore, MD

June, 2013, Special Recognition Award for Abstract, "Facilitating Clinicians' Involvement in Research and Quality Improvement Initiatives in an Unaffiliated Academic Medical Center: the Johns Hopkins Research Development Pilot Program" poster presenter for co-authors Michael Friedman, PT, MBA, Kenneth Johnson, PT, and Michelle Kho, PT, PhD, APTA Annual Conference, Salt Lake City, UT

Invited Talks, Panels

November 2012, Excellence in Clinical Care and Clinical Informatics, Keynote Speaker at Clinical Excellence Awards Ceremony. George Washington University, Department of Physical Therapy, Doctorate Program. Washington, DC

OTHER PROFESSIONAL ACCOMPLISHMENTS

2007 Designed, built, trained for and implemented MediLinks Electronic Medical Record and Billing system for 150 therapy clinicians across the continuum of care at Johns Hopkins Hospital

2010-present, Initiated and developed the formal Informatics and Analytics operational program for the Department of Physical Medicine and Rehabilitation, Johns Hopkins Hospital, Baltimore, MD

2016 Led design, build, training, and implementation of the EPIC ClinDoc product for 160 therapy clinicians at Johns Hopkins Hospital with high staff satisfaction rates for the product, training and support in a post go-live survey