

Comprehensive Professional Vitae

August 2014

Name: Fox, Michele K.

Department: Department of Physical Therapy

College: College of Health Sciences

Rank: Lecturer

Title: Associate Director of Clinical Education

Appointment date: January 23, 2012

Education and Academic Qualifications

Education

2006	Doctor of Physical Therapy University of Massachusetts Lowell Lowell, MA
1994	Master of Science, Physical Therapy University of Massachusetts Lowell Lowell, MA
1991	Bachelor of Arts, Biological Sciences Cornell University Ithaca, NY

Academic Experience

2012-present	Associate Director of Clinical Education, Lecturer Department of Physical Therapy University of Massachusetts Lowell, Lowell, MA
2008-2011	Adjunct Faculty Department of Physical Therapy University of Massachusetts Lowell, Lowell, MA
2007-2008	Interim Program Director/ Department Chair Physical Therapist Assistant Program Hesser College, Manchester, NH
2004-2007	Associate Professor Physical Therapist Assistant Program Hesser College, Manchester, NH
2000-2004	Part time Faculty Member Physical Therapist Assistant Program Hesser College, Manchester, NH

Professional Activities

Professional Association Membership

1992- present	American Physical Therapy Association (APTA) member
2002- present	APTA Education Section Clinical Education SIG Joined 5/2/13
2011-present	APTA Massachusetts Chapter

1992- present	APTA Orthopedic/ Sports Physical Therapy Section
1997- 2011	APTA New Hampshire Chapter
1992-1997	APTA Massachusetts Chapter
1997- present	National Strength and Conditioning Association (NSCA) member
2013- present	American College of Sports Medicine (ACSM) member

Professional Licenses and Certifications

2012- present	Credentialed Clinical Instructor
1994- present	Massachusetts Physical Therapy license #10059
1997- present	New Hampshire Physical Therapy license #2129
1997- present	NSCA Certified # 976875

Editorial/Peer Reviewer

2011	Reviewer for Human Kinetics Manuscript, <i>Handbook of Drugs Used in Rehabilitation</i> . Book was published August 2013
------	--

Professional Awards and Recognitions

2014	Physical Therapy Department Teaching Excellence Award
2014	Inducted into Omicron Delta Kappa Society
2013	Excellence in Innovation and Transformational Education Award
1994	Deans Award at the University of Massachusetts Lowell

Invited Professional Presentations

2014	Keynote Speaker for Omicron Delta Kappa induction ceremony. Spoke about leadership.
2013	“Bridging the Generational Gaps: How we can get the best out of and for our students” CHS retreat May 2013
2005	Working with the PT/ Providing Safe patient care for HHAs
2004	Fall Prevention for the Eldercare Professional Networking Group
2004	Falls Risk Reduction for Mary Immaculate Health Care
2004	Foundations in Electrotherapy and Ultrasound, co-instructor for Life Care Centers, Colorado

Non- teaching Activities Professional Clinical Experience

2012- present	Physical Therapist, Dracut Physical Therapy Dracut, MA
2009-2012	Clinic Manager, Northeast Rehabilitation Hospital Network Pelham, NH
2007-2009	Senior Physical Therapist, Northeast Rehabilitation Hospital Network Pelham, NH
2000-2007	Physical Therapist, All Care VNA North Andover, MA
1997-2000	Senior Physical Therapist, Performance Rehab, Nashua, NH
1994-1997	Senior Physical Therapist, Occupational Health + Rehabilitation Inc. Waltham, MA CCCE (Center Coordinator for Clinical Education). Consultant for GWARC (Greater Waltham Association for

1996-1997 Retarded Citizens)
Specialty consultant for utilization review case managers,
CRA Managed Care, Inc. Waltham, MA

Consultative and Advisory Positions Held

Jan. 2012- present Member of New England Consortium-Academic Coordinators
Clinical Education (NEC-ACCE); Website and Technology
committee
May 2009- present Advisory Board, UMass Lowell Physical Therapy Program
2001-2004 Advisory Board, Hesser College Physical Therapist
Assistant program

Research

Postural Alterations Increase Oxygen Consumption During Non-impact Cardiovascular Cross-training

I was the PI however the research was performed by the employees of Cybex and EP Senior Practicum student Erin Sullivan. I reviewed the protocol and submitted the IRB then provided over site for the student doing the research.

- Poster presented by Cory Hofman of Cybex at the 60th Annual Meeting and 4th World Congress on Exercise is Medicine of the American College of Sports Medicine May 2013
- “Arm Use and Posture Alter Metabolic Cost During Non- Impact Cardiovascular Cross Training at a Constant Machine Workload “ by Erin M Sullivan, Cory L Hofmann, Michele K Fox , Paul M Juris
Published in *Journal of Exercise Physiology online* October 2013 Vol. 15 No 6

The reduction of metabolic cost while using handrail support during inclined treadmill walking is dependent on the handrail-use instruction

I was the PI however the research was performed by the employees of Cybex and EP Senior Practicum students Hagop Abkarian and Connor Dougherty. I reviewed the protocol and submitted the IRB then provided over site for the students doing the research.

- Will be published in the *International Journal of Exercise Science* in the near future.

The effect of speed and incline on oxygen consumption at a constant power output during sub-maximal exercise on a non-impact cardiovascular cross trainer

In progress; I am the PI however the research is being performed by employees of Cybex and EP Senior Practicum students Ross Robarge and Rachel Bromberg. I reviewed the protocol and submitted the IRB and will provide over site for the students doing the research.

Patello-Femoral Pain Syndrome – A comparison of two divergent neuromuscular treatment approaches.

In progress. IRB revisions being completed. Working along with Keith Hallbourg and the staff at PT Plus @ Health Alliance Hospital Burbank campus, Fitchburg, MA

Instructional Related Activity

Undergraduate Courses:

- 38.301** Junior Seminar
Spring 2014; Spring 2012 co-instructor
- 38.412** Clinical Practicum I and II
Fall 2012- present; Spring 2012 co- instructor
- 38.418** Senior Seminar
Fall 2012- present; Spring 2012 co- instructor
- 38.420** Advanced Studies
Summer 2012, 2013, 2014

Graduate Courses

- 34.607** PT Interventions I lab
Fall 08- present
- 34.610** Musculoskeletal PT I lab
Spring 09- 2012
- 34.654** Clinical Education Experience IV
Spring 2012- present
- 34.653** Clinical Education Experience III
Fall 2012, Fall 2013
- 34.652** Clinical Education Experience II
Summer 2012- present
- 34.650** Clinical Education Experience I
Summer 2012- present
- 34.615** Clinical Education I Seminar /Clinical Education Fieldwork I
Spring 2013
- 34.635** Clinical Education II Seminar
Spring 2013
- 34.644** Clinical Education Fieldwork II
Spring 2013

Academic Advising

2012-present Undergraduate Faculty Advisor for Exercise Physiology students

Clinical Education Supervision

2012-present Physical Therapy Clinical Education Experience Site Visits, Fall, Summer and Spring visits

Guest Lecturer

Spring 2014 Intro to Exercise Physiology class 38. 202(2 sections) The Path to becoming a Physical Therapist

Fall 2013 Health Care Issues 34.642- Preparation for the Board Exam

- Fall 2013 Shared my lecture “Bridging the Generational Gaps: How we can get the best out of and for our students” with the nursing and English departments
- Spring 2013 Junior Seminar 38.301- Cultural Awareness
- Spring 2013 Intro to Exercise Physiology class 38.202(2 sections) The Path to becoming a Physical Therapist
- Fall 2012 Freshman Seminar 38.101 for EP- Physical Therapy
- Spring 2012 Intro to Exercise Physiology class 38.202 Physical Therapy

Additional Teaching activities

- 2013-present Scorebuilders Course Instructor. Prep courses for the National Physical Therapy and Physical Therapist Assistant Exam

Service Activities

Physical Therapy Department Service

- 2014 UMass Lowell Accepted Student Welcome day for EP students April 12, 2013
- 2013 Attended and assisted with organizing DPT Department Wheelchair Basketball Game
- 2014 Guest at the West Middle School Career Fair in Andover Ma to discuss Physical Therapy and Exercise Physiology. March 3, 2014
- 2014 UMass Lowell Reception for Early Action Students Jan 2014
- 2014 Non-Tenure Track search committee
- 2013 UMass Lowell Open House for EP students Nov 2013
- 2013 UMass Lowell Open House for EP students Oct 2013
- 2013-present Became the EP Club faculty advisor
- 2013 Orientation for DPT students June 2013
- 2013 UMass Lowell Accepted Student Welcome day for EP students April 6, 2013
- 2013 Attended DPT Department Wheelchair Basketball Game
- 2013 Guest at the West Middle School Career Fair in Andover Ma to discuss Physical Therapy and Exercise Physiology. March 12, 2013
- 2013 New England Consortium of Academic Coordinators of Clinical Education Annual Meeting
- 2012-present DPT Professional Review Committee
- 2012-present Facebook Coordinator for the PT Department
- 2012 NEASC committee for PT Department: Undergraduate studies
- 2012 Open House for UML Oct. 28, 2012
- 2012 UMass Lowell Accepted Student Welcome day for EP Students March 31, 2012
- 2012 UMass Lowell Accepted Student Welcome Day for PT students March 3, 2012
- 2012-present DPT Curriculum Committee, Department of Physical Therapy

- 2012- present Exercise Physiology Curriculum Committee, Department of Physical Therapy
- 2012 Stecchi SHE scholarship Committee
- 2012 New England Consortium of Academic Coordinators of Clinical Education Annual Meeting

College Service

- 2014 *CHS Retreat May 2014*
- 2014 Attended the *University Alumni Awards Dinner* April 16, 2014
- 2014 Attended *An Evening with Scholars* March 26, 2014
- 2013 Transformational Education Strategic Planning Sub-Committee
- 2013 Attended College of Health Sciences celebration 9/3/13
- 2013 College of Health Sciences Retreat: gave presentation on Bridging the Generational Gaps: How we can get the best out of and for our students May 21, 2013
- 2013 Attended SHE Research Day May 2, 2013

University Service

- 2014 Attended Graduation Ceremonies for undergraduate EP and graduate DPT students May 17, 2014
- 2014 Inducted into Omicron Delta Kappa national Leadership society
- 2014 Attended Community Connections Breakfast
- 2013 Participated in making of YouTube video for Career and Co-op center
- 2013 Attended Graduation Ceremonies for Undergraduate EP students and Graduate DPT students May 18, 2013
- 2013 Attended UML Student Research Day April 23, 2013
- 2013 Attended UML 1st Annual Difference Maker IDEA Challenge
- 2012 Attended SHE Research Day April 27, 2012
- 2012 Attended the 2012 New Faculty Social February 28, 2012

Other Service

- 1995- present C.A.A.A.N (Cornell Admissions Alumni Ambassador Network) member

Continuing Education Attended

- 8/14 Video Capture Workshop
- 4/14 The New England Sports and Orthopedic Rehabilitation Summit 2014: *Advances in Rehabilitation of the Lower Extremity*
- 12/13 Selecting and Organizing Course Content in a DPT curriculum
- 11/13 Evidence Based Practice: Practical Applications for the Clinic

- 10/13 Educational Leadership Conference in Portland Oregon.
- 3/13 The Shifting Health Care, Professional and Educational Environments:
Impact on Physical Therapy Education and Clinical Practice- Part 3
Strengthening the New England Consortium for the Future
- 2/13 Regional Interdependence. How the body Moves.
- 11/12 My Patient has a Rotator Cuff Tear: Latest Strategies to Optimize Outcomes
- 11/12 Developing Centers of Excellence in Clinical Education: an interactive
workshop
- 10/12 Educational Leadership Conference: Cultivating Partnerships from
Classroom to Clinic
- 3/12 The Shifting Health Care, Professional and Educational Environments:
Impact on Physical Therapy Education and Clinical Practice
- 3/12 APTA Clinical Instructor Educational and Credentialing Program
- 1/12 Living well with Parkinson's Disease
- 11/11 Management Development Program Module 1: The Role of the Leader
Module 3: Skills Needed for Effective Communication
- 10/11 Recent Advances in the Surgical and Rehabilitation Management of the
Unstable Shoulder
- 9/11 Mentoring the Millennial PT/PTA
- 6/10 PT 2010: Annual Conference and Exposition of the APTA
- 6/10 3 Day Functional Training Summit
- 5/09 Evidence Based Rehab Following Rotator Cuff Repair
- 9/08 The New Hampshire Musculoskeletal Institute's 15th Annual Symposium
- 5/08 5th Annual Sports Related Conference on Concussion and Spine Injury
- 9/07 The New Hampshire Musculoskeletal Institute's 14th Annual Symposium
- 9/07 New Approaches to Total Joint Replacement by Northeast Rehabilitation
Hospital
- 7/07 Classroom Management

2/07 2007 Combined Sections Meeting of the APTA

11/06 Engaging Students Creatively

10/06 Improving Patient Outcomes: What Clinicians Need to Know

9/05 The New Hampshire Musculoskeletal Institute's 12th Annual Symposium

6/05 PT 2005 Annual Conference and Exposition of the APTA