

Shweta Gore, PhD, DPT, GCS, CLT
MGH Institute of Health Professions

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EDUCATION:

University of Michigan-Flint: Doctor of Philosophy (Ph.D.) in Physical Therapy	Sept 2014 – Sept 2017
University of Michigan-Flint: Post Professional Certificate in Geriatric physical therapy	Sept 2014 - Apr 2016
University of Michigan-Flint: Transitional Doctorate (t-DPT) in Physical therapy	Sept 2012 - Dec 2014
Manipal University, Manipal, India: Master of Physiotherapy (Intensive care and cardiopulmonary sciences)	Aug 2004 - July 2007
Devi Ahilya Vishwavidyalaya (DAVV) University, Indore, India: Bachelor of Physiotherapy	Aug 1999 - 2004

LICENSURE INFORMATION:

Licensed Physical Therapist	State of Michigan	License number 5501014718
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CERTIFICATIONS:

<i>Geriatric Clinical Specialist (GCS)</i>	Jun 2016 - Jun 2026
American Board of Physical Therapy Specialties (ABPTS)	
<i>Certified Lymphedema Therapist (CLT)</i>	Jul 2014 - current
Norton School of Lymphatics	
<i>LSVT BIG certified clinician</i>	Oct 2011 - Jan 2017
<i>AHA Basic Life Support</i>	Jun 2017 - current

PROFESSIONAL EXPERIENCE:

University of Michigan-Flint Graduate Student Instructor	Jan 1 - Apr 30, 2016
Sancheti College of Physiotherapy, Pune, India Lecturer, Dept. of Physiotherapy	Dec 1, 2007 - Nov 2010

TEACHING EXPERIENCE:**University of Michigan-Flint**

Course Instructor (DPT program)

Cardio-pulmonary exam and interventions

Sancheti College of Physiotherapy

Course Instructor (MPT program)

Health promotion and fitness
Research methods
Cardio-pulmonary examination

Course Instructor (BPT program)

Cardio-pulmonary examination
Cardio-pulmonary intervention

Clinical Instructor

Intensive care units
Medical-surgical inpatient units
Cardiac and pulmonary rehabilitation**CLINICAL EXPERIENCE:****Narayan Rehabilitation Inc., Bad Axe, MI**

Physical therapist and clinic manager

Aug 2014 - current

Huron County Medical Care Facility

PRN physical therapist

Jul 2012 - current

Narayan Rehabilitation Inc., Bad Axe, MI

Staff physical therapist

Apr 2011 - 2014

Season's Change Home Health care, Pigeon, MI

Physical therapist

Dec 2010 - Apr 2011

SCHOLARSHIP**Peer Reviewed Publications:**

Gore S, Blackwood J, Guyette M, Alsalaheen B. Reliability and validity of accelerometers in older adults with COPD: A systematic review. *Journal of Cardiopulmonary Rehabilitation and Prevention*. 2017 Nov 8. doi: 10.1097/HCR.0000000000000284. [Epub ahead of print]

Gore S., Sivakumar T. Effect of varying abdominal pressures on pulmonary function in lower tetraplegic patients. *Indian Journal of physiotherapy and occupational therapy*. 2011; 5(1): 119 - 121.

Gore S., Maiya A., Shastri B.S. Comparison of manual hyperinflation using Mapleson- C and Laerdal Bag on lung compliance and hemodynamics in mechanically ventilated intubated adults. *Asian Journal of clinical cardiology*. 2011; 13 (12): 347- 355.

Non-Peer Reviewed Publications:

Gore S, Blackwood J. Impact of motor imagery on fear of fall in a 76-year-old female – A case report: *GeriNotes. Academy of Geriatric physical therapy*. 2016; 23 (5):12 -15.

Peer Reviewed Scientific and Professional Presentations:

Poster presentations:

Gore S., Blackwood J, Goldberg A, Huang MH, Shoemaker M. Validity of the Global Physical Activity Questionnaire in older adults with COPD. American Thoracic Conference, May 21, 2018; San Diego, CA. (*upcoming*)

Gore S., Blackwood J, Goldberg A, Huang MH, Shoemaker M. Validity of the Global Physical Activity Questionnaire in older adults with COPD. Center on Health Services Training & Research (CoHSTAR) workshop, April 4-5, 2018; Boston, MA. (*upcoming*)

Gore S., Blackwood J, Goldberg A, Huang MH, Shoemaker M. Development and validation of a quality appraisal tool for validity studies (QAVALS): APTA's Combined Sections Meeting, Feb 21-24, 2018; New Orleans, (*upcoming*)

Gore S., Blackwood J, Goldberg A, Huang MH, Shoemaker M. Development and validation of a quality appraisal tool for validity studies (QAVALS): MPTA Fall conference, 13 -14 Oct 2017; Frankenmuth, MI

Gore S., Blackwood J, Goldberg A, Huang MH, Shoemaker M, Chindam T. Reliability and validity of subjective physical activity assessments in COPD: a systematic review: MPTA Fall conference, 13 -14 Oct 2017; Frankenmuth, MI

Gore S., Blackwood J., Tiernan C. Associations between physical activity, muscle strength and gait speed in older adults: 2017 IAGG World Congress of Geriatrics and Gerontology, July 2017

Gore S., Blackwood J., Guyette M., Alsalaheen B. Reliability and validity of accelerometers in older adults with COPD - A systematic review: 2016 Gerontological Society of America Annual Scientific Meeting, Nov 2016

Gore S., Blackwood J., Guyette M., Alsalaheen B. Reliability and validity of accelerometers in older adults with COPD - A systematic review: MPTA Fall conference, 14 -15 Oct 2016, Holland, MI

Gore S., Blackwood J. Effect of computerized cognitive training on mobility in older adults with cardiovascular disease: Combined Sections Meeting, APTA: 17 -20 Feb 2016, Anaheim, CA

Gore S., Blackwood J., Hayman L. Factors related to exercise participation in older adults with cardiovascular disease in a rural setting– a qualitative study: Combined Sections Meeting, APTA: 17 -20 Feb 2016, Anaheim, CA

Gore S., Blackwood J., Daly C. Impact of biofeedback on quality of life in an 80-year-old female with urinary incontinence - a case report: Combined Sections Meeting, APTA: 17 -20 Feb, 2016, Anaheim, CA

Gore S., Blackwood J. Effect of computerized cognitive training on mobility in older adults with cardiovascular disease: 2015 Gerontological Society of America Annual Scientific Meeting, 11/19/2015; Orlando, Florida

Gore S., Blackwood J. Association of C Reactive Protein with Mobility Measures in Community Dwelling Older Adults: 2015 Gerontological Society of America Annual Scientific Meeting, 11/20/2015; Orlando, Florida

Gore S., Blackwood J., Hayman L. Factors related to exercise participation in older adults with cardiovascular disease in a rural setting– a qualitative study: The MPTA Fall Conference, 10/16/2015; Thompsonville, MI

Gore S., Blackwood J., Daly C. Impact of biofeedback on quality of life in an 80-year-old female with urinary incontinence: a case report: The MPTA Fall Conference, 10/16/2015; Thompsonville, MI

Gore S., Blackwood J. Effect of computerized cognitive training on mobility in older adults with cardiovascular disease: The MPTA Fall Conference, 10/16/2015; Thompsonville, MI

Gore S., Sivakumar T. Effect of varying abdominal pressures on pulmonary function in lower tetraplegic patients: The 45TH annual conference of the Indian Association of Physiotherapists (IAP), Kolkata, India; 2007.

Platform Presentations:

Gore S., Blackwood J, Goldberg A, Huang MH, Shoemaker M, Chindam T. Reliability and validity of subjective physical activity assessments in COPD: a systematic review: APTA's Combined Sections Meeting, Feb 21-24, 2018; New Orleans, (*upcoming*)

Gore S., Blackwood J. Association of C Reactive Protein with Mobility Measures in Community Dwelling Older Adults: The MPTA Fall Conference, 10/16/2015; Thompsonville, MI

Gore S., Maiya A., Shastri B.S. Comparison of manual hyperinflation using Mapleson- C and Laerdal Bag on lung compliance and hemodynamics in mechanically ventilated intubated

adults: The National conference on cardiopulmonary physiotherapy conducted by Jamia Hamdard College of physiotherapy, Delhi, India on 28th and 29th December 2007.

Gore S., Sivakumar T. Effect of varying abdominal pressures on pulmonary function in lower tetraplegic patients: The National symposium on physical rehabilitation (spinal cord injury rehabilitation), conducted by the Department of Physiotherapy, Manipal College Of Allied Health Sciences, Manipal (MAHE), Karnataka, India. February 17 -19, 2006.

Non-Peer Reviewed Presentations:

Gore S. Exercise prescription in Diabetes. Guest speaker at Huron County Medical Care Facility, July 15, 2014

Gore S. Lead speaker and resource person at the 2-day workshop on Physical Therapy in the Intensive Care Unit conducted by M.G.M. college of Physiotherapy, Aurangabad, India; Feb 13 - 14, 2010

Gore S. Basics of biostatistics for clinicians at the Research methodology workshop conducted by Sancheti Institute - College of Physiotherapy, 12th and 13th March 2010

Gore S. Manual Hyperinflation and implications for PT. Speaker at the Continuing Physiotherapy Education (CPE) in the Intensive Care conducted by dept. of physiotherapy, Manipal University; January 2007

Funded/Grant activity:

MPTA Institute small grant for research, 2015 for the study ' Factors related to exercise participation in older adults with cardiovascular disease in a rural setting– a qualitative study': Amount \$ 100.00

Current/Active Research Activity:

Gore S, Blackwood J. Relation between inflammatory markers and mobility measures in older adults with cardiovascular disease: (in preparation)

SERVICE:

Professional Organizations:

Member of the Specialization Academy of Content Experts (Geriatrics)	2018
Regional item writer for the National Physical Therapy Exam (NPTE), FSBPT	Aug 2017
Basic item writer for the National Physical Therapy Exam (NPTE), FSBPT	2016
Booth volunteer at the Combined Sections Meeting (AGPT)	2016
American Physical Therapy Association (APTA), member	2013 - current
-Education section, APTA	2015 -current
-Academy of Geriatric Physical Therapy, APTA	2014 - current

-Cardiovascular and Pulmonary section, APTA	2014 - current
-Research section, APTA	Jan 2015 - current
Michigan Physical Therapy Association (MPTA), member	2013 - current
Gerontological Society of America (GSA), member	2014 - current
Indian Association of Physiotherapy (IAP), member	2008 - current

Reviewer:

Abstract reviewer for the IAGG World Congress of gerontology & geriatrics	2016
Symposium proposals reviewer for the geriatric section at CSM	2016
Abstract reviewer for the GSA Annual Scientific Meeting	2015, 2016
Manuscript reviewer for Respiratory Care:	2010, 2011, 2013, 2014, 2015, 2017
Manuscript reviewer for Hong Kong Journal of Physiotherapy	2011
Manuscript reviewer for Bone and Musculoskeletal Rehabilitation	2013

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

Scientific committee member	2011
National conference of The Indian Association of Physiotherapists (IAP)	

Organizing Secretary	Mar 15-16, 2009
Students' Conference, 'SCIENTIFICA', Pune, India	

Physical therapist volunteer at the "III Commonwealth youth games 2008"	Oct 8 -18, 2008
Balewadi, Pune, India	

HONORS AND AWARDS:

Cindy Pfalzer's PT Horizon's award, 2017: for contributions to the profession through service and/or scholarship as a post professional student, exemplifying core values of the profession and reflecting characteristics of a life-long learner

Outstanding student research poster: MPTA Fall Conference, Oct 16 -17, Thompsonville, MI

Dean's student scholarship 2015-2016: University of Michigan-Flint, Fall and Winter

Best outgoing graduate student of the Year 2007: Manipal College of Allied Health Sciences, Manipal University, India; Aug 2004 – Jul 2007

Best paper award 2007 (Third prize): National Cardiopulmonary Physiotherapy Conference, Delhi, India; December 2007

Continuing Education Attended:

NPTE item writing workshop by FSBPT; Alexandria, VA: August 25 -27, 2017
 NPTE item writing workshop by FSBPT; Wayne state University, Detroit, MI: Sept 9 – 10, 2016
 APTA Combined Sections Meeting; Anaheim, CA: Feb 17 -20 2016
 GSA Annual Scientific Meeting; Orlando, FL: November 16 -20 2015
 MPTA Fall Conference; Thompsonville, MI: Oct 16-18, 2015

APTA Combined Sections Meeting; Indianapolis, IN: Feb 4-7, 2015
GSA Annual Scientific Meeting; Washington D.C.: November 5-7, 2014
MPTA Fall Conference; Kalamazoo: Oct 24 – 25, 2014
Certification in Lymphedema Therapy, Norton School of lymphatics; LA, CA: July 12- 21, 2014
Recertification in LSVT BIG: August 8, 2014
Great Lakes seminars on cervical and thoracic spine; Troy, MI: September 15-16, 2012
Great lakes Seminars on lumbar spine mobilization: September 17 -18, 2011
Great Lakes seminars on shoulder; Wyandotte, MI: October 29 – 30, 2011
LSVT BIG certification by lsvtglobal; Traverse City, MI: October 1-2, 2011

(more available on request)