



CELEBRATING
70 YEARS
OF PROGRESS

INSIDE:

CU Physical Therapy Then and Now

Letter from the Director	3
Clinical Education Update	4
Graduation 2016.....	5
Student Stories.....	6
National Leadership	10
Alumni.....	11

70 YEARS

CU PHYSICAL THERAPY 70 YEARS OF EXCELLENCE

Then and Now

By: Rachel Troup and Neha Dasgupta

The University of Colorado Physical Therapy Program (CU PT) has a strong tradition of excellence. For nearly 70 years, The CU PT Program has educated therapists to serve in the world of healthcare. The Program was the first civilian professional program situated in the Rocky Mountain Region. With accreditation in 1947, and a class of six students in 1948, there have been nearly 2,000 graduates, many of whom have contributed to, or continue to support the growth of physical therapy services in the Rocky Mountain Region. The Program has also produced leaders across the country, and continues to be recognized for the CU graduates who excel as practitioners, researchers, educators, and industry leaders. CU PT is ranked 15th in the nation by *US News and World Report* 2016, the highest ranking program in the Rocky Mountain Region.

As the Program prepares to celebrate its 70th Anniversary in September 2017, we asked our current first-year student, Kevin Morris, and our distinguished alumna, Martha Schram, to share their experiences of CU PT.



Martha Schram, PT

Graduation Year: 1973 | President, Aegis Therapies Inc.

What is your favorite memory of the University of Colorado Physical Therapy (CU PT) Program?

I have a lot of great memories from my time at CU, from the labs with Eleanor Westcott to the great study sessions with classmates, but the standout of my experience was the support of the entire faculty – it was phenomenal. Their commitment and engagement created a challenging and stimulating environment for critical thinking and learning that has been influential in my entire career.

How has CU Physical Therapy influenced you in your career?

The faculty and program implementation at CU supported and expanded my competencies to enter the practice and profession of physical therapy. Equally important, the program fostered my confidence to seek out challenges and tirelessly advocate for my patients and clients.

Why do you feel giving back to your alma mater is so important?

The profession of physical therapy continues to evolve and is best advanced through evidence and outcomes. This requires constant diligence not just by the academic programs but by all of us. Throughout my career I have always looked for ways to engage in and contribute to the clinical education of students and practitioners. I've sought out opportunities to participate in clinical research, and have actively engaged in the development of legislation that impacts our profession. The opportunity to work directly with the CU PT Program brings me full circle. I am excited to contribute in any way I can to support this program and its students.



Kevin Morris

Graduation Year: 2018 | First-year Student at CU Physical Therapy

Why did you pick CU?

When deciding on CU's PT Program, there was something special that captured my interest. The campus was beautiful, well-furnished, and elegant; however, I was sold by the physical therapy students who were currently in their first year. Every single student highlighted the amazing and supportive faculty members that CU had to offer. The students I talked with on interview day all highlighted the efforts faculty made to ensure student success. In addition, I conversed with several faculty members who demonstrated their care and pride for the student body. On interview day, CU students and faculty alike created a sense of empowerment for my own success as a physical therapist. With this feeling in my mind, I became passionate in my interest and desire to attend CU.

How does CU prepare you for your future goals? What do some of those goals include?

CU's Physical Therapy Program supports and encourages my growth far more than I originally anticipated. Prior to entering CU's program, I certainly aspired to become a successful physical therapist. This remains a goal of mine, and CU has taught me how to take that to the next level. Every professor stresses the importance of patient centered care. I have been learning the importance of different tests and measures, but more importantly, how to listen to someone's story. Taking the time to make a patient feel heard is now embedded within my philosophy of successful physical therapy practice.

What has been your favorite part of the CU PT Program so far?

When an incidence of hate-speech arose on campus, I witnessed CU's desire for inclusiveness and diversity. In response to the intolerance, I was surprised and proud of CU's rapid response to promote campus unity and action. The university's actions embody what I love about CU. I love the support, diversity, and empowerment that CU provides for its students. By standing in solidarity, CU has made me feel even more passionate and caring about my growth as a health care provider.

Cover photo: Class of 1948

Left to right:

Dean M. Gardiner, Marjorie I. Talkington,
Winifred B. Hilde, Irene Kazmierowicz,
Janet E. Bowman, Herbert Levy

LETTER FROM THE DIRECTOR

Important milestones marked the year of 2016. In May, we **graduated the last class** of students from our previous curriculum and in December, **graduated the first class** to complete the current DPT curriculum. This new curriculum was designed to accommodate changing demands for physical therapy practice, financial burden on students, and changes and constraints of today's health care system. Our DPT Program includes **integrated clinical experiences**, modeled on the successful program at Duke University, and joins the MGH Institute as the second in the country to include a pre- and post-graduation yearlong internship.

In July, we celebrated the retirement of three exceptional faculty members: Nancey Bookstein, PT, EdD, Betti Krapfl, PT, and Denise Stelzner, PT, MBA. These three individuals were instrumental in educating a generation of physical therapists. The **Celebration of Achievement** was pivotal to reconnecting with many of our alumni.

We welcomed four new members to the core faculty: Michael Bade, PT, DPT, PhD, OCS, FAAOMPT, completed his PhD at CU and then taught at Regis University for a few years before joining the CU PT faculty; Catherine Bilyeu, PT, DPT was a member of the clinical education team for several years and is continuing in that role and assuming other responsibilities; Mark Mañago, PT, DPT has assisted in a number of courses for many years and now leads the Clinical Reasoning track; and Dawn Magnusson, PT, PhD completed her PhD at the University of Wisconsin and post-doctoral work at Johns Hopkins University before joining CU PT. New staff included Jacob Austin, Administrative Assistant, Neha Dasgupta, Communications and Outreach Manager, and Kayla LaPerriere, Human Resources and Financial Coordinator. It has been a pleasure to welcome each of these terrific members to our team.



We are delighted that Jennifer Stevens-Lapsley, PT, PhD has assumed a leadership role as Director of **PhD in Rehabilitation Science**. Dr. Stevens-Lapsley is an exceptional scientist who has been highly productive in her own research and in guiding PhD students.

Service is embraced by students and faculty alike. A few highlights include over 18 years of contributions to the **Stout Street Clinic for Homeless Individuals** and leadership and participation in the newly created **DAWN Clinic** (Dedicated to Aurora's Wellness and Needs). Students also organized annual **Marquette Challenge** courses and continuing education for PT faculty in **Nicaragua**. CU PT faculty participated with students in these initiatives, and in addition, serve the profession in a number of **leadership roles**.

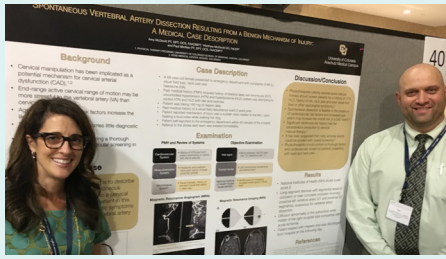
We are exceptionally grateful to the Physical Therapy Scholarship and Endowment Advisory Board, which has a commitment to insuring that money is never the obstacle to bringing the best students, education, research and practice to the CU Physical Therapy Program. This year, **scholarship and endowment funds** reached the \$1 million mark due to the efforts of the Board and significant contributions from alumni and community partners.

These are just a few of the highlights from the past year. Watch for Program Updates that will provide further highlights throughout the coming year. I welcome your questions and feedback at any time. You can reach me by email at Margaret.Schenkman@ucdenver.edu or at 303-724-9375.

With warm wishes for 2017,

Margaret Schenkman, PT, PhD, FAPTA
Professor and Program Director
Associate Dean for Physical Therapy Education

Awards 2016



Amy McDevitt, PT, DPT, OCS, FAAOMPT and Paul Mintken, PT, DPT, OCS, FAAOMPT, CU PT Faculty, won two best platform presentations at the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) conference. Drs. McDevitt and Mintken won first place in the Upper Extremity and the Educational content areas.

CU PT students helped break a national record in the 2016 Fundraising Challenge! Our students were among students from 150 schools that participated in the record breaking 2015-2016 Pittsburgh-Marquette Challenge, raising \$354,320, the highest annual total in the history of the fundraiser. CU PT students were given special recognition by the American Physical Therapy Association and received the Award of Merit for their contribution. More information can be found here: https://aptac.memberclicks.net/index.php?option=com_content&view=article&id=70:colorado-physical-therapists-help-break-record-in-2016-fundraising-challenge&catid=27:in-the-news&Itemid=151.

For a complete list of awards please visit: cuphysicaltherapy.org/awards.

SAVE THE DATE



PT Preview Day

April 8

During PT Preview Day, interested applicants can learn more about our Doctor of Physical Therapy Program, meet faculty and students, and take a campus tour.

cuphysicaltherapy.org/ptpreviewday

Colorado Chapter Spring Conference and PT Expo

April 22

conference.coloradophysicaltherapists.org

CLINICAL EDUCATION UPDATE

By Katherine Myers, PT, DPT, Assistant Director of Clinical Education

This was an exciting year, as we implemented the final component of our new clinical education curriculum. As the Program builds a consistent cohort of internship sites over the next few years, students will have three models from which to choose: a paid, a yearlong internship; a paid internship-residency through Evidence in Motion, and a non-paid, 4-month experience (CE III).

CE III and Yearlong Internship

This past spring, students and clinical sites participated in our new match process for the final clinical experience, which included applications, interviews, and rankings. The new process replaces our previous lottery system, with the goal of facilitating a strong fit between the student and clinical site.

Students began their final experience in August, with 43 students matched to the 4-month CE III and 20 students entering a yearlong internship or internship/residency. Just before graduation, many third-year students returned to campus to share their experience and perspective on their final clinical experiences in an open panel format with the Class of 2017. The third-year students' perspective will help the second-year students plan for the match process in the coming year.

Early Clinical Education Experiences

The first two years of our curriculum engage students in early and frequent clinical learning. The Integrated Clinical Education (ICE) curriculum continues to provide students opportunities to participate in patient care in a team-based model in years one and two. In Clinical Education I and II (CE I and CE II), students dive into clinical practice for a longer period of time, affording them opportunities to develop consistency in professional behaviors, clinical skill application, and clinical reasoning skills, while also gaining an understanding of the realities of practice and the role of the physical therapist in different clinical settings. This past year, students also completed the first online Clinical Reasoning III course during CE II and we look forward to engaging our Clinical Instructors (CI) in this unique learning opportunity in the future.

Partnership with Clinical Sites

We are grateful for the commitment of our clinical sites, especially during the implementation of our new curriculum. We strive for a close and collaborative relationship with each of our clinical partners. We support CI and CCCE development of clinical teaching and clinical skills through discounted continuing education offerings (e.g., CU Update courses and the APTA Credentialing courses), CI training for specific clinical education experiences, online learning modules, and ongoing support while students are in the clinic. We are committed to a strong partnership and welcome your feedback and suggestions on how we can best strengthen the relationship with our clinical partners.

We are excited about all of the activities of this past year, and look forward to our continued collaboration in supporting our clinical education community.



Jenny W Rodriguez

Jenny Rodriguez,
PT, MHS, DCE



Katie Myers

Katie Myers,
PT, DPT, Assistant DCE



GRADUATION DECEMBER 2016

By: Katherine Myers, PT, DPT

The first fall CU Physical Therapy (PT) Program graduation was held over two days on December 16th and 17th. Family, friends, CU PT faculty and staff joined the Class of 2016 on Friday afternoon for the CU Physical Therapy Convocation Ceremony. These students are the first graduates of a new curriculum, designed to meet the challenges of the evolving

health care system, including a yearlong paid internship opportunity. Honored guests included: Roderick Nairn, PhD, Provost, University of Colorado; Dennis Matthews, MD, Chair and Professor, Department of Physical Medicine and Rehabilitation; John Reilly, MD, Dean, School of Medicine; and Joanne Posner-Mayer, PT, member of the CU PT Scholarship and Endowment Advisory Board.

Justin Moore, PT, DPT and CEO of the American Physical Therapy Association, was the invited Guest Speaker of the Convocation Ceremony. Dr. Moore, who has been consistently engaged with our DPT program over the years, spoke to the graduates in an inspiring speech that highlighted the importance of professional engagement and advocacy for the PT profession.

Timothy Loar, President of the Class of 2016, provided moving remarks recalling how his respect and gratitude for his classmates has grown since he began his education at CU Physical Therapy. His comments highlighted the friendship and collegiality that abounded in the class. He thanked the faculty and staff for inspiring the students throughout their time in the Program.

Program awards were presented during the ceremony, honoring student achievement and service, as well as clinical instructor excellence and engagement.

Mary Gosnell Award for Clinical Excellence 2016

Anthony James Purviance, DPT

Hebert J. Levy Humanitarian Award 2016

Timothy Michael Loar, DPT

Outstanding Doctor of Physical Therapy Student Award 2016

Samantha L. Stolper, DPT

Outstanding Clinical Instructor Award 2016

Amy Oeffling, PT, DPT, NCS

Altruism in Action Award 2016

Megan Susan Davis, DPT

Richard D. Krugman Award 2016 (Spirit of Service Award)

Elizabeth Christine Fonken, DPT

Cerasoli Educator Award

Justin Moore, PT, DPT – CEO, American Physical Therapy Association

The next day, graduates, their friends and family, faculty, and staff, braved the frigid temperatures and snowy roads at the Crowne Plaza Hotel in Denver to join other programs from the Graduate School, College of Nursing, and the School of Medicine for the inaugural Fall Commencement Ceremony.

Faculty members, Katie Myers, PT, DPT and Eric Sawyer, PT, DPT, STC, OCS, hooded the graduates with their doctoral hoods. The ceremony concluded with the traditional Norlin Charge, read by Regent Stephen Ludwig, reminding graduates of their lifelong and important relationship to the University of Colorado.

1947



University of Colorado Physical Therapy (PT) Program received accreditation from the Council of Medical Education and Hospitals of the American Medical Association and the American Physical Therapy Association.

1948



Six students earned a Certificate in Physical Therapy at the University of Colorado Boulder campus.

1952



Thirteen students entered the PT Program and earned either a Certificate or a Bachelor's Degree in Physical Therapy in 12 months. For the Bachelor's degree, the first three years were spent in the College of Arts and Sciences on the Boulder campus. The fourth year constituted the professional phase of the PT Program and was completed at the University of Colorado Health Sciences Center in Denver.

1968

37 students

earned a Bachelor's Degree in Physical Therapy. The Certificate was no longer offered.

1992

46 students

earned a Master of Science Degree in Physical Therapy in 24 months. The Program was housed in the Graduate School, which granted the degree.



NICARAGUA

By Michelle Stauffer, SPT

Over a two-week break in August, a group of thirteen second-year students joined three faculty members on a service mission to Nicaragua. Kalina Larson, the student coordinator for the trip, organized the students who were responsible for teaching the Nicaraguan physical therapists and current PT students. Affiliate faculty member Lauren Hinrichs, PT, DPT, OCS guided an exercise class with translation by faculty member, Mark Mañago, PT, DPT, NCS. The volunteers had difficulty translating patient interactions and documentation into English due to language barriers. “The volunteer coordinator had documentation of their PT encounters saved in a giant binder...but the

documentation available to us was not always complete or clear,” said Larson. The students created an online documentation system to improve organization of patients’ history to aid future volunteers. Members of Health Volunteer Overseas groups can access this online system to prepare for patient interaction prior to arrival in Nicaragua.

During the trip, students stayed with host families which helped the volunteers become immersed in the culture and life of Nicaragua. Courtney Zwetsch summarized her student experience of staying with a host family, stating, “It was a great learning opportunity because my classmates and I spoke little to no Spanish, requiring a lot of non-verbal communication. Thankfully the family wanted to teach us as much as possible about life in Nicaragua and I cannot state enough how appreciative we are for that.”

Delving into culture is critical to understanding patients and their situations. Larson shared a unique moment when taking a subjective history on an older woman. She described how the woman reported independence with everything, but noted that she couldn’t participate in her favorite activity, dancing. Understanding how important dancing was to the people in the community, Larson decided to throw out all her initial plans, stand with the woman and began to do the Rumba! “I learned the importance of having a plan but allowing yourself to be flexible for plans to change at any point in time,” reflected Larson.

These distinct experiences have forever impacted the student volunteers. The opportunity was just as much about receiving as giving knowledge. Kalina Larson and all of the Nicaragua student volunteers want to thank Jennifer Stevens-Lapsley, PT, PhD, the faculty-coordinator for providing this opportunity to physical therapy students each year.

SOCIAL MEDIA UPDATE


In October, students began contributing content to CU Physical Therapy social media accounts. The goal of this student-led initiative is to share the student perspective with CU PT alumni, faculty, community, current and prospective students, and encourage interaction among all of these groups via online platforms. The Social Media Task Force creates content that is overseen by the Communications Chair of each class. This task force is comprised of eight first-year and second-year students. The posts are shared weekly on Facebook, Instagram, Twitter, Snapchat, and a new student blog. We invite you to connect with us, engage in dialogue and remain updated on student activities by visiting our social media accounts:

 facebook.com/CUPhysTher

 instagram.com/CUPhysTher

 twitter.com/CUPhysTher

 snapchat.com/add/CUPhysTher

 cuphysicaltherapy.wordpress.com

DAWN: DEDICATED TO AURORA'S WELLNESS AND NEEDS

The student-led DAWN Clinic provides basic medical care and continues to be an exceptional opportunity for physical therapy students to engage in interdisciplinary patient care while meeting the needs of the community. Initiatives that enhance patient care are underway and are expected to be completed by the end of Spring 2017. These initiatives include development of new training programs to improve the efficiency of weekly PT nights (Wednesdays) and the addition of ophthalmology, COPD/asthma care, and dermatology services to Tuesday clinic nights. Engagement in DAWN has also led to the opportunity for volunteers to submit an abstract for presentation at the annual Education Scholarship & Innovation Symposium hosted by the Academy of Medical Educators on the Anschutz Medical Campus. The DAWN student volunteers, overseen by CU PT Faculty, Robyn Gisbert, PT, DPT, look forward to the clinic’s continued growth and excellence in providing student-run holistic treatment to patients.

PHYSICAL THERAPY AT THE STOUT STREET CLINIC

A Longtime Tradition

By: Rachel Troup, SPT

Thanks to the efforts Fran Manti, CU PT alumna (1998), students and faculty have been able to provide *pro bono* physical therapy services to patients at the Stout Street Clinic in Denver on a monthly basis for nearly fourteen years. Ms. Manti was passionate about being involved in the Denver community, and particularly serving the underserved. She collaborated with Dr. Ed Farrell, MD, the Medical Director of Stout Street Clinic at that time, and the tradition began. Currently, Physical Therapy Program faculty, Jenny Rodriguez, PT, DPT, MHS, and Betti Krapfl, PT, supervise up to six students once a month. Students from all three classes volunteer on a rotating basis.

The Stout Street Clinic is part of the Colorado Coalition for the Homeless, offering primary and specialty medical care along with mental health and social services. Most of the patients are seen in physical therapy for chronic back or neck pain, along with various co-morbidities. Volunteers collaborate with faculty and see patients in individual consult rooms. The primary emphasis of the PT examination and intervention is on empowering patients, including: listening to their story; identifying and using positions and movements for symptom relief; and educating them on their condition and the benefits of increasing tolerance to physical activity through movement, function, and exercise. Patients are encouraged to visit monthly for a follow-up.

The experience is rewarding for all involved. Stout Street Medical Providers are very receptive to the monthly clinic, and welcome additional involvement whenever possible. Patients are very appreciative of the care they receive and the students enjoy having more patient contact and learning from their peers. Faculty use this opportunity to reinforce the concept of patient-centered care and to facilitate peer learning. Faculty and students acknowledge that they gain so much more than they give. For more information about the clinic, please contact Dr. Rodriguez at jenny.rodriguez@ucdenver.edu.



MARQUETTE CHALLENGE 2017

April 1, 2017

The CU Marquette Challenge student team is thrilled to be hosting the Spring 2017 continuing education course, "Transform your clinical practice: Integrating cognitive behavioral and motivational interviewing skills into physical therapy," to be presented by Kristin Archer, PT, PhD from Vanderbilt University Medical Center (CU DPT alumnus) and Stephen Wegener, PhD, APBB from Johns Hopkins University School of Medicine. Drs. Archer and Wegener are leading researchers in the interdisciplinary application of behavioral change techniques from the field of psychology to the physical therapy clinic.

For more information and to register: cuphysicaltherapy.org/marquette

50th Anniversary

1998

of the first graduating class.

The first scholarship, the Physical Therapy Rural Scholarship Fund, was established by a grateful patient.



2000

Human Performance Laboratory (HPL) opened, the first research laboratory for the PT Program.



2001

Sister school relationship was established with the Department of Physical Therapy, Yamagata Prefectural University of Health Sciences, Yamagata Japan, to share faculty, students and research.

2003

Initiation

of the transition Doctor of Physical Therapy Program.



First large National Institutes of Health (NIH) grant awarded to a PT faculty member.

2004

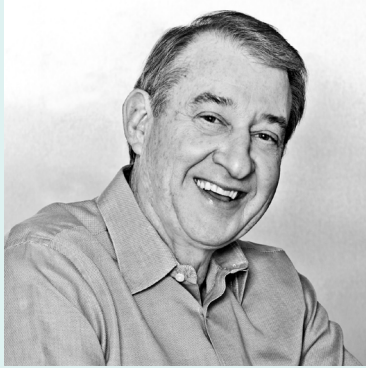
Consolidation

of the University of Colorado at Denver downtown Denver campus and the University of Colorado Health Sciences Center into one entity:

University of Colorado Denver. Thirty-six students were admitted to earn the Doctor of Physical Therapy Degree (DPT). The program was moved to the School of Medicine, which grants the degree.

DEAR FRIENDS AND ALUMNI,

The traction we've witnessed since the inception of the CU Physical Therapy Scholarship and Endowment Advisory Board in 2012 is tremendous. What a thrill to be a part of development and generosity at this level.



Joel Larmore, PT, Chair, Physical Therapy Scholarship and Endowment Advisory Board

- In less than three years, the PT Program has doubled the endowment for scholarships (from \$498,618 to \$1 million)
- The funds distributed annually to students grew from \$1,000 to \$89,500. And we expect to distribute at least an additional \$35,000 in 2017, thanks to the new commitment from University of Colorado Medicine, formerly University Physicians, Inc. (UPI), and alumni
- The number of people contributing to the PT Program scholarship program has grown by 60% since 2013
- We have confirmed bequests of approximately \$2 million from alumni
- Five new, named scholarships have been established since 2013

We also added to the professional depth of the board with the addition of Martha Schram, PT, CU Class of 1973 and President of Aegis Therapies, George G. "Buck" Hutchison, Chairman and CEO of Hutchison Western and Sue Anschutz-Rodgers, Chair and President of the Anschutz Family Foundation. These impressive individuals help to strengthen our group and I thank them for their commitment.

We have ambitious goals for 2017 including the celebration of our Program's 70th Anniversary on Thursday, September 7. It will be a day of continuing education with an array of nationally known speakers for alumni and students and will culminate with a gala that evening at the Denver Art Museum. Proceeds raised through this event will benefit the Endowment Fund for Scholarships for CU PT students.

As always, the Physical Therapy Scholarship and Endowment Advisory Board is committed to investing in the academic and professional aspirations of our students. My sincere gratitude goes to all who help in these efforts.

Sincerely,

Joel Larmore, PT, Class of 1970

Chair, Physical Therapy Scholarship and Endowment Advisory Board
President/CEO, RehabVisions



Some of our scholarship recipients had the opportunity to thank Jane Schumaker, Executive Director of University of Colorado Medicine, for the generosity of University of Colorado Medicine at the CU Medicine Scholarship Luncheon.

(First Row, left to right, front to back): Margaret Schenkman, PT, PhD, FAPTA, Director, Physical Therapy Program, Katie Zuppann, SPT, Cassie Zahn, SPT, Elysse Marcuccella, SPT, Nina Rostrup, SPT, Jane Schumaker. Second Row, left to right: Wendy Kriekels, PT, DPT, NCS, Scholarship and Awards Committee Chair, Corey Rovzar, SPT, Aster Degu, SPT.



Visit giving.cu.edu/physicaltherapy to make a gift online.

Over 40 academic publications in 2016.

You can find the complete list here:
cuphysicaltherapy.org/publications

Bade MJ, Struessel T, Dayton M, Foran J, Kim R, Miner T, Wolfe P, Kohrt W, Dennis D, Stevens-Lapsley JE. Early High-Intensity Versus Low-Intensity Rehabilitation after Total Knee Arthroplasty: A Randomized Controlled Trial. *Arthritis Care Res (Hoboken)*. 2016 Nov 3 [Epub ahead of print] PMID:27813347.

Canham L, Mintken PE. Large Popliteal Cyst in a Patient with a Complaint of Posteromedial Knee Pain. *Int J Phys Med Rehabil*. 2016, 4: 356.

Christiansen CL, Moore C, Schenkman M, Kluger B, Kohrt W, Delitto A, Berman B, Hall D, Josbeno D, Poon C, Robichaud J, Wellington T, Jain S, Comella C, Corcos D, Melanson E. Factors associated with ambulatory activity in de novo Parkinson's disease. *J Neurol Phys Ther*. In Press 2016.

Falvey JR, Burke RE, Malone D, Ridgeway KJ, McManus BM, Stevens-Lapsley JE. Role of Physical Therapists in Reducing Hospital Readmissions: Optimizing Outcomes for Older Adults During Care Transitions from Hospital to Community. *Phys Ther*. 2016 Aug;96(8):1125-34. PMID: 26939601; PMCID: PMC4992143.

Hayes B, Kittelson A, Loyd B, Wellsandt E, Flug J, Stevens-Lapsley J. Assessing radiographic knee osteoarthritis: an online training tutorial for the Kellgren-Lawrence grading scale. *MedEdPORTAL Publications*. 2016;12:10503. https://doi.org/10.15766/mep_2374-8265.10503

Judd DL, Winters JD, Stevens-Lapsley JE, Christiansen CL. Effects of neuromuscular reeducation on hip mechanics and functional performance in patients after total hip arthroplasty: a case series. *Clin Biomech*. 2016;32:49-55. PMID: 26802531.

Mañago M, Hebert J, Schenkman M. The psychometric properties of a clinical strength assessment protocol in people with multiple sclerosis. *Arch Phys Med Rehabilitation*. In press

Mintken PE, McDevitt AW, Cleland JA, Boyles RE, Beardslee AR, Burns SA, Haberl MD, Binder LA, Michener LA. Cervicothoracic Manual Therapy Plus Exercise Therapy versus Exercise Therapy Alone in the Management of Individuals with Shoulder Pain: A Multi-Center Randomized Controlled Trial. *J Orthop Sports Phys Ther*. 2016;46(8):617-628.

Moss M, Nordon-Craft A, Malone D, Van Pelt D, Frankel SK, Warner ML, Kriekels W, McNulty M, Fairclough DL, Schenkman M. A Randomized Trial of an Intensive Physical Therapy Program for Acute Respiratory Failure Patients. *Am J Respir Crit Care Med*. 2016;193:1101-1110. PMID: 26651376.

Myers K, Schenkman ML. Utilizing a Curriculum Development Process to Design and Implement a New Integrated Clinical Education Experience. *Journal of Physical Therapy Education*. In Press 2017.

Rapport MJ. Growing in your current role: Reaching the next rung on the ladder. In: Viera & Kramer, eds. Management and leadership skills for medical faculty: A practical handbook. New York, NY: Springer Publishing Co. 2016. ISBN: 978-3-319-27779-0]

Struessel T, Rodriguez J, VanZyvtveld. Are Patients Safe in Your Hands? A Commentary on Error Reduction and Patient Safety in Physical Therapy Practice. *JHPA-PAL*. In Press

Grant Highlights 2016

You can find the complete list here:
cuphysicaltherapy.org/grants

Cory Christiansen, PT, PhD: Washington University in St. Louis. Multicenter Career Development Program for Physical and Occupational Therapy. **\$135,000.**

Physical activity behavior change for older Veterans after dysvascular amputation. VA RR & D Award **\$100,000**

Amy McDevitt, PT, DPT, OCS, FAOMPT: American Academy of Orthopedic Manual Physical Therapy. **\$3,000.** Thoracic Spine Thrust Manipulation for Cervicogenic Headaches: A Multi-Centered Randomized Clinical Trial.

Margaret Schenkman, PT, PhD, FAPTA: National Institute of Neurological Disorders and Stroke/NIH/NINDS. **\$2,900,000.** Exploratory study of different doses of endurance exercise in people with Parkinson's disease.

Project Spark Foundation. **\$10,000.** Fatigue in Parkinson's Disease: The Contribution of Visual, Vestibular, Oculomotor, and Balance Deficits.

Davis Phinney Foundation. **\$42,000.** A novel approach to fatigue in Parkinson's disease.

Jennifer Stevens-Lapsley, PT, PhD: Rheumatology Research Foundation. **\$10,000.** Investigating Sex Differences in Physical Function after Total Knee Arthroplasty.

Eunice Kennedy Shriver National Institute of Child Health and Human Development/NIH/DHHS. **\$2,153,770.** Progressive Rehabilitation for Total Knee Arthroplasty.

National Institute on Aging/NIH/DHHS. **\$425,740.** Determination of Pain Phenotypes in Older Adults with Knee Osteoarthritis

National Institute on Aging/NIH/DHHS. **\$382,625.** Movement Pattern Training after Total Knee Arthroplasty.

American Physical Therapy Association. **\$10,000.** The Impact of Physical Therapy on Reducing Re-Hospitalizations and Improving Function in Medicare Home Health Populations; Fellow: **Jason Falvey.**

University of Pittsburgh. **\$25,000.** The Impact of Physical Therapy on Improving Function and Reducing Hospitalizations in Medicare Home Health Populations.

American Physical Therapy Association. **\$14,761.** Enhancing Physical Therapy Participation in Models of Transitional Care.

Agency for Healthcare Research and Quality/NIH/DHHS. **\$99,998.** Developing Individualized Estimates of Patient Prognosis Following Knee Replacement.

National Institute of Nursing Research/NIH/DHHS. **\$2,946,919.** Progressing Home Health Rehabilitation Paradigms for Older Adults.

Shifting Rehabilitation Paradigms in Skilled Nursing Facilities VA Merit Award for **\$100,000.**

Advancing Rehabilitation after Total Hip Arthroplasty. VA RR & D **\$250,000.**

Movement Pattern Training Following Total Knee Arthroplasty The goal of this project is to determine if the addition of a novel movement pattern training program to contemporary rehabilitation after total knee arthroplasty improves movement pattern quality and functional outcomes compared to contemporary rehabilitation alone. NIH **\$191,325**



2007

PT Program moved to the new Anschutz Medical Campus in Aurora, Colorado. By the end of 2008, academic and research operations of all University of Colorado Denver health sciences schools and colleges relocated to the new campus, joining the affiliated University of Colorado Hospital and Children's Hospital Colorado.

36 students

entered the PT Program and earned a Doctor of Physical Therapy Degree (DPT) in 35 months. The Program was moved to the School of Medicine, which grants the degree.



2009

The Interdisciplinary Movement Science Laboratory (IMSL) was established with funding from the School of Medicine Academic Enrichment Funds.



2010

Average class size for the DPT Program was increased to 65.



2011

First students were accepted into the new Rehabilitation Sciences PhD Program. Gersten Education and Research Office (GERO) was established for PhD students and research assistants.

Please visit: cuphysicaltherapy.org/presentations
 for a complete list of presentations by faculty.

LEADERSHIP ROLES AND INVOLVEMENT OF CU PT FACULTY AND STAFF



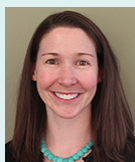
Cindy Armstrong, PT, DPT, CHT

Senior Instructor
President, The Academy of Hand & Upper Extremity Physical Therapy, American Physical Therapy Association (APTA)
Hand Therapy Certification Commission (HTCC): Exam Review Committee, APTA
Section Delegate, APTA House of Delegates



Michael Bade, PT, DPT, PhD, OCS, FAAOMPT

Assistant Professor
Orthopaedic Section Research Committee Member, APTA



Lara Canham, PT, DPT, OCS

Instructor/Admissions Advisor
Colorado (CO) Chapter Awards Committee Member, APTA



Cory Christiansen, PT, PhD

Associate Professor
Scientific Advisory Committee, APTA



Lisa Dannemiller, PT, DSc, PCS

Assistant Professor
Region II Director and Board member of the Academy of Pediatric Physical Therapy, APTA
CO Chapter Pediatric special interest group representative on the Professional Development Committee, APTA



Blake Humphrey, BS

IT and Project Manager
Physical Therapy Centralized Application Service Working Group, APTA



Wendy Kriekels, PT, DPT

Senior Instructor
Co-Chair of the Regional Program Committee in Academy of Neurologic Physical Therapy, under the direction of Board Chair of Education for the Academy of APTA



Dawn Magnusson, PT, PhD

Assistant Professor
Director of Scholarship, Health Policy and Administration (HPA), APTA
Chair, Research and Publications, Global Health Special Interest Group – HPA, APTA
Committee Member, Research - Academy of Pediatric Physical Therapy, APTA



Dan Malone, PT, PhD, OCS

Assistant Professor
President of Cardiovascular and Pulmonary Section, APTA



Paul Mintken, PT, DPT, OCS, FAAOMPT

Associate Professor
Member, Orthopaedic Section Research Committee, APTA



Katherine Myers, DPT

Senior Instructor
Member, CO Chapter Nominating Committee, APTA



Amy Nordon-Craft, PT, DSc

Assistant Professor
Chair-Critical Illness and Physical Therapy Clinical Practice Guideline-Acute, APTA



Mary Jane K Rapport, PT, DPT, PhD, FAPTA

Professor, Student Services Coordinator
Academy of Pediatric Physical Therapy Delegate
Pediatric Physical Therapy, Editorial Board, APTA
Best Practices in Clinical Education Task Force, APTA



Eric Sawyer, PT, DPT, OCS, STC

Senior Instructor
Co-Chair, CO Chapter Awards Committee, APTA



Margaret Schenkman, PT, PhD, FAPTA

Professor
Associate Dean for Physical Therapy Education
Director, Physical Therapy Program
National Institutes of Health Musculoskeletal and Rehabilitation Science Study Section



Jennifer Stevens-Lapsey, PT, PhD

Professor
Director, Rehabilitation Science PhD Program
Program Director, Nicaragua Physical Therapy, Outreach through Health Volunteers Overseas



Tami Struessel, PT DPT, OCS

Assistant Professor
President of Colorado State Physical Therapy Board, DORA

ALUMNI ASSOCIATION PRESIDENT'S MESSAGE

Exciting changes continue to happen for the University of Colorado Physical Therapy Alumni Association (PTAA) and CU Physical Therapy (CU PT) and I am proud of what we're doing.

As President of the University of Colorado Physical Therapy Alumni Association and a graduate of CU Physical Therapy, I am proud to provide the following update of our activities. We are always anxious to have more alumni participate and would welcome hearing from you. Please contact me at cupt.alumni@ucdenver.edu.

- › We added more CPR courses on campus with more trained instructors. We continue to work closely with the Physical Therapy Scholarship Advisory and Endowment Board to create new scholarship opportunities for our applicants and students.



PTAA President Alyssa Arms (right) presenting the 2016 Alumni Award to Linda Hannen, Class of 1970 (left).

- › We will be kicking off new initiatives in the coming months as we prepare for the Program's 70th Anniversary in 2017. The PTAA has also been able to continually support current DPT students, with events like an Ice Cream Social, a co-hosted Farewell Luncheon for our graduating class, and a Graduation Party in December.
- › The annual Alumni Reunion, held September 9th and 10th, welcomed more attendees in 2016 than previous years. In addition, we were able to grow our 3rd Annual Fund the Future Run, Walk, and Roll 5K, a fundraiser for CU PT scholarships. We are anticipating that we will have a larger contribution for student scholarships for the upcoming year than in previous years.

- › Fund the Future 5K will be on hiatus for 2017 so we can support CU PT's 70th Anniversary on September 7, 2017, and a two-day Marquette Challenge Lecture event September 8-9 to aid our student efforts to raise funds for the Foundation for Physical Therapy – we hope to see you there!
- › **Please send us any photos from your time at CU and please make sure that we have your most current contact information This will be important as we approach the 70th Anniversary festivities!**
- › Finally, we are working on additional ways to support our alumni, DPT students, and CU Physical Therapy, as well as engaging the local PT community. The PTAA is looking into other opportunities for continuing education and networking.

I am proud of all that our Alumni Association has been able to accomplish and look to our alumni and students for continued support and input. Please let us know if there is ever anything we could be doing to serve you better. I look forward to seeing you at a future event!

Sincerely,

Alyssa Arms, PT, DPT

Alyssa Arms, PT, DPT, OCS, Class of 2010
President, University of Colorado Physical Therapy Alumni Association



Ann Schomburg, Kathy Casey Carlson, and Barb Meine McCarthy (left to right), Class of 1956.



2012

First students were accepted into the new Pediatric Physical Therapy Program, in collaboration with JFK Partners.

Physical Therapy Scholarship and Endowment Advisory Board was established to expand our ability to provide scholarships to current and incoming students.



2016

Last year of graduation of students from the three-year Doctor of Physical Therapy degree curriculum.

First year of graduation of a revised curriculum that includes a pre- and post-graduation yearlong internship of the Doctor of Physical Therapy degree.

Reached \$1 million in scholarships and endowments to support student scholarships.

Collaborative Agreement between CU Physical Therapy and University of Colorado Hospital to enhance educational, clinical and research opportunities.

AS OF DECEMBER 2016

There is a **\$16 million** research portfolio for the PT Program, from Fiscal Year 2001 to date, with **\$9.8M** in current portfolio.



Physical Therapy

SCHOOL OF MEDICINE
UNIVERSITY OF COLORADO
ANSCHUTZ MEDICAL CAMPUS

CU Physical Therapy Program
13121 E. 17th Avenue, Mail Stop C244
Aurora, CO 80045

cuphysicaltherapy.org

70 YEARS

Upcoming Events in 2017

APTA Combined Section Meeting in San Antonio, Texas

February 15-18

We invite all alumni to a reception on February 17 at Grand Hyatt San Antonio, please visit: cuphysicaltherapy.org/csm to register

Expanding Neurologic Expertise: Introduction to Vestibular Rehabilitation hosted by UCH.

March 11-12

Please visit: cuphysicaltherapy.org/events

Marquette Challenge with Kristin Archer, PT, PhD and Stephen Wegener, PhD, APBB

April 1

The event is open to all practicing Colorado Physical Therapists, CU PT faculty, students and partners of CU PT Program. Please visit cuphysicaltherapy.org/Marquette for registration information.

70th Anniversary

September 7

Join the CU Physical Therapy Program as we commemorate 70 years of providing excellent physical therapy education, clinical care, research and scholarship. Our anniversary celebration will feature lectures, continuing education, opportunities and a celebratory reception.

Visit cuphysicaltherapy.org/70th

The CU Marquette Challenge

September 8-9

Hosted by the CU PT students, featuring Shirley Sahrman, PT, PhD, FAPTA. Dr. Sahrman will lead a 2-day event focusing on the human movement system. The Marquette lectures are open to all PTs and students and will offer Category 1 Colorado Continuing Competency Credits upon successful completion. Registration information coming soon!

Visit cuphysicaltherapy.org/70th

Follow us and stay connected!



Send us your news and photos!

We would love to hear about your news and accomplishments!
Email us at: cupt.alumni@ucdenver.edu