Program in Physical Therapy

2019 by the Numbers

Ranked #1
PT Program by U.S. News & World Report

89 incoming DPT students for the class of 2022

100% employment of WUPT ’18 graduates

18 active grants

4 clinical practice sites

32,190 number of patient visits to date in 2019

Contents

3 Welcome
5 Education
7 Research
11 Clinical Practice
13 Community Engagement
14 Scholarships
15 Donor Honor Roll
18 Class Notes and Program Honors
There must be some truth to this quote. Folks in the WashU Program in Physical Therapy have been in motion not just a little bit but rather a lot over the past year, and my how we have grown! This annual report highlights growth across all areas of our mission — growth that resulted in a nearly 50% increase in the number of Program employees in the past year alone! This includes clinical growth with the addition of new practice locations and service lines, research growth with the hiring of new faculty investigators, ongoing growth and evolution of our DPT degree as we undergo curriculum renewal focused on competency-based education, and growth of our awareness of and connections with our local St. Louis community through education and outreach. With all this growth, we are a Program in motion, moving forward at a rapid pace to advance health through movement.

“Growth, in some curious way, I suspect, depends on being always in motion just a little bit, one way or another.”

Norman Mailer

Gammon Earhart, PT, PhD, FAPTA, Director, Program in Physical Therapy

PT ’22 at the 2019 Program in Physical Therapy White Coat Ceremony.
PT ’19 student Megan Drews interacting with a patient during a pediatric lab.
Education

The mission of the Education Division is to prepare exceptional practitioners and researchers who contribute to the practice of physical therapy and to the research of movement science.

In 2019 “everything is changing around us,” and the faculty at the Washington University Program in Physical Therapy are building a new curriculum that will ensure students receive the most relevant and complete education in this rapidly evolving environment, says Dr. Steven Ambler, Associate Director of Professional Curriculum in Physical Therapy.

“We’re looking hard at the future of physical therapist practice,” he says. “Health care must become more value-based and focused on prevention, and our profession needs to prepare students in terms of this societal shift.”

At the same time, Ambler and his colleagues recognize the need to adapt to a changing landscape in higher education. Students seek more flexibility, learning environments that support a more diverse student body, and a more tangible return on investment from their education.

All this means that, beginning in the fall of 2021, students in the WUPT program will focus on achieving competence rather than simply passing traditional classes. “Competency-based education is the new frontier in PT education, and we are positioned at the leading edge of that frontier,” says Dr. Gammon Earhart, Director of the Program in Physical Therapy.

Under Ambler’s guidance, faculty began developing the updated curriculum last year, first identifying core domains of competence that create transformative leaders. “We then shifted to building the curriculum architecture,” Ambler says. With the competencies and program structure in place, content development is now underway.

“I believe the new curriculum will give students the greater flexibility they seek in their training and faculty greater ability to identify students who need more assistance or more challenges,” Earhart notes. “It will allow us to continue, and enhance, our culture of collaboration where everyone is valued for their unique talents and roles in the program.”

Students who enroll in the updated program will move between classroom discussions and clinical settings from the beginning of their physical therapy education. Working directly with patients from the start, students will achieve deeper understanding of how concepts and scientific findings connect to real-world situations and practice.

One of the most notable shifts for students will be in driving their own progress by recognizing and demonstrating competence. “Traditionally, students have been reluctant to admit when they don’t understand something for fear it will affect their grade,” Ambler says. “But we need them to tell us what they need more exposure to so the faculty can work with them to provide feedback and offer ample opportunities to improve where necessary.”

Earhart adds that the student-centered, personalized aspects of the new curriculum will create the field’s future leaders. “Students may find it challenging to think about their education as a continuum with milestones to be met rather than as a series of discrete courses, but I think they will find great value in the model once they are immersed in it,” she says.
Jacob G. McPherson, PhD, Assistant Professor of Physical Therapy and Anesthesiology; Affiliate Faculty of Biomedical Engineering.
When it comes to “bench to bedside,” Washington University Program in Physical Therapy researchers are moving the field forward. From basic research seeking to understand neurological pathways and mechanisms to clinical studies that translate knowledge to practical applications for new treatment approaches to be used in the clinic and in the community, the program’s Movement Science Research Center (MSRC) is a hive of collaborative inquiry and discovery.

During the past year, the MSRC expanded to include new lab space for movement science researchers and welcomed two new researchers to the collegial collection of stellar scientists already working at the center.

Space reallocation means that researchers will be closer to one another, working in shared or adjacent areas, enhancing communication and ease of collaboration, explains Dr. Linda Van Dillen, Division Director of Research in the Program. “For younger researchers, who are still in pre- or post-doctoral programs and working with faculty mentors, this helps them understand the importance of communication and interaction,” she says. For example, currently we have trainees in movement science, biomedical engineering, mechanical engineering and materials science all sharing work space.

That kind of emphasis on, and acceptance of, interdisciplinary work is one reason the center was so attractive to Dr. Jacob McPherson and Dr. Laura McPherson, a married couple who joined the center in 2019, bringing unique skills and expertise to the center’s labs.

Jacob McPherson toggles between two lab environments, both under the center’s umbrella. One is shared with Laura where the couple work together on a joint project, while the other allows for work in conjunction with PT Program faculty Dr. Todd Cade and Dr. Gretchen Meyer. The projects explore various aspects of the interrelationships between the brain’s neural control of movement and pain processing, Jacob says.

“My area of research focuses on neurological rehabilitation,” he explains. “Washington University is quite strong in that area, both within the PT Program and across the medical school, even extending into biomedical engineering. The chance to be in a place that is so strong in neuroscience, neurophysiology and neurological rehabilitation is a tremendous opportunity.”

Laura McPherson, who studies how the nervous system changes in people who have had strokes or have multiple sclerosis, agrees. “Being in a place where there’s a wealth of active researchers nearby, all of them excited and open to learning more about each other’s work, is one of the most crucial aspects of a successful research program, and not every place has that,” she says.

The McPhersons’ work fills a specific gap, Van Dillen notes. “Both Jacob and Laura are biomedical engineers and neuroscientists, and Laura also has clinical experience as a practicing physical therapist,” she says. “Laura examines the underlying mechanisms of motor control in people with neurological dysfunction and how to use treatments to target those mechanisms, and Jacob studies the underlying mechanisms of pain and how the nervous system is altered in patients with pain. We didn’t have that unique combination applied to movement science within our program before.”

“Our approach isn’t just bench to bedside,” Jacob notes. “It’s bench to bedside to bench, and so on.”
Newly Awarded Grants
Funded in Fiscal Year 2018 – 2019

W. Todd Cade, PT, PhD
ACUTE EFFECTS OF AEROBIC AND RESISTANCE EXERCISE ON MATERNAL GLUCOSE METABOLISM AND VASCULAR FUNCTION IN OBESE PREGNANCY
Funded by NIH REACT

This study aims to collect preliminary data on the independent effects of acute aerobic and resistance rehabilitative exercise on vascular function and glucose metabolism in pregnancy, and further, in obese women; a population with a high morbidity during gestation.

BRECCA GAFFNEY, PHD
EFFECTS OF SIMULATED INTERVENTIONS ON HIP ARTICULAR CARTILAGE LOADING IN PATIENTS WITH FEMOROACETABULAR IMPINGEMENT AND DEVELOPMENTAL DYSPLASIA OF THE HIP
Funded by NIH F32

The purpose of this project is to develop a musculoskeletal contact model that will be used to determine the influence of simulated surgical and non-surgical interventions on intra-articular hip cartilage loading patterns in patients with pre-arthritis hip deformities. The findings of this proposal will be fundamental to understanding if intervention specific to pathology can 1) improve treatment in patients at risk for osteoarthritis specific to their pathology and 2) increase the effectiveness of pre-osteoarthritis clinical intervention that addresses the multi-scale pathology from whole-body movement to intra-articular loading.

Marcie Harris Hayes, PT, DPT, MCSI
COMPARISON OF MOVEMENT PATTERN TRAINING AND MANUAl THERAPY FOR PREARTHRTIC HIP DISORDERS: A PILOT RANDOMIZED CLINICAL TRIAL
Funded by the Foundation for Physical Therapy Research

The goal of this pilot study is to collect sufficient data to power a future study that will determine the efficacy of movement pattern training compared to joint mobilization for people with prearthritic hip disorders (PAHD). Forty patients with PAHD will be randomized into 1 of 2 groups, movement pattern training or joint mobilization. Treatment will consist of 10 visits over 12 weeks and instruction in a home exercise program. Our line of research will improve our understanding of each proposed treatment and its effect on patient function and each treatment’s targeted impairment. This improved understanding will lead to the development of treatment strategies that will ultimately result in comparative effectiveness studies of surgical and non-surgical treatment.

Joe Klaesner, PhD
WHEELCHAIR PROPULSION TRAINING FOR MANUAL WHEELCHAIR USERS WITH SCI
Funded by the Craig H. Neilsen Foundation

The overall purpose of this project is to pilot test a manual wheelchair (MWC) training program based on motor learning theory to improve wheelchair propulsion for manual wheelchair users (MWUs) with spinal cord injury (SCI). This project will identify evidence and will specifically address the amount of practice and best surface on which to provide training in accordance with the Clinical Practice Guidelines (CPG) for Preserving Upper Limb Mobility during rehabilitation.

APPLICATION OF THE WMS FOR ADVANCED PHYSICAL THERAPY TRAINING AND ENDURANCE TESTING OF MANUAL WHEELCHAIR USE
Funded by the Curators of the University of Missouri

The purpose of this project is to evaluate the efficacy of a WheelMill System (WMS) exercise intervention to increase the exercise intensity level for people with spinal cord injury (SCI) as compared to a community-based exercise intervention control group. The knowledge from this project will contribute to the literature in helping to better understand the impact of high-intensity training for people with spinal cord injury (SCI).
Catherine Lang, PT, PhD, FASNR
TRANSCRANIAL DIRECT CURRENT STIMULATION FOR POST-STROKE MOTOR RECOVERY – A PHASE II STUDY (TRANSPORT2)
Funded by NIH U01
Washington University Program in Physical Therapy is one of 12 participating sites in the NIH StrokeNet trial TRANSPORT2. This Phase II clinical trial evaluates the benefit of high and low doses of transcranial direct current (tDCS) stimulation vs. sham stimulation when added to constraint-induced movement therapy in the sub-acute stage post stroke.

Gretchen Meyer, PhD
FAT-MUSCLE CROSS-TALK IN THE INJURED ROTATOR CUFF
Funded by NIH R21
Accumulation of fat within and between muscles is a hallmark of chronic muscle pathology and is thought to contribute to persistent muscle weakness and functional limitations. These experiments aim to define the nature of the interaction between fat and satellite cells (the cellular source for muscle growth and regeneration) with a specific focus on the role of fat phenotype. Knowledge gathered from this work will inform the development of adjuvant therapies targeting fat to improve muscle function and quality of life for the more than 1 million Americans seeking rehabilitative care for chronic muscle pathology.

Linda Van Dillen, PT, PhD, FAPTA
IMPACT OF HIP STRUCTURE AND FUNCTION ON THE CLINICAL PRESENTATION OF LOW BACK PAIN
Funded by the American Physical Therapy Association
This is a cross-sectional study examining the prevalence of altered hip factors in people with recurrent or chronic low back pain (LBP) and the impact of the alterations on spine movement, LBP symptoms, functional limitations and health status.

Todd Cade, PT, PhD
Funded by NIH R01
HEART AND SKELETAL MUSCLE METABOLISM, ENERGETICS AND FUNCTION IN BARTH SYNDROME

Ryan Duncan, PT, DPT, MSCI
Funded by NIH K12
MULTICENTER CAREER DEVELOPMENT PROGRAM FOR PHYSICAL AND OCCUPATIONAL THERAPY

Gammon Earhart, PT, PhD, FAPTA
Funded by NIH R01
WALKING AND MHEALTH TO INCREASE PARTICIPATION IN PARKINSON DISEASE (WHIP-PD)

Michael Harris, PhD
Funded by Lottie Caroline Hardy Trust
BIOMECHANICS AND MORPHOLOGY OF BONE AND MUSCLE IN PATIENTS WITH HIP DYSPLASIA
Funded by NIH R01
MUSCLE GEOMETRY AND ITS INFLUENCE ON FUNCTION IN PATIENTS WITH DEVELOPMENTAL DYSPLASIA OF THE HIP

Elinor Harrison, PhD
Funded by Grammy Museum
THE USE OF SINGING TO AID GAIT IN PARKINSON DISEASE

Mary Hastings, PT, DPT, MSCI, ATC
Funded by NIH R01
MUSCLE, JOINT AND MOVEMENT DETERIORATION CONTRIBUTING TO NEUROPATHIC FOREFOOT DEFORMITY

Marcie Harris-Hayes, PT, DPT, MCSI
Funded by NIH R21
MOVEMENT PATTERN TRAINING IN PEOPLE WITH INTRA-ARTICULAR, PRAEARTHritic HIP DISORDERS

Catherine Lang, PT, PhD FASNR
Funded by NIH R01
ISCHEMIC CONDITIONING AS A NEURORECOVERY AGENT FOR STROKE
Funded by NIH R01
TRANSLATION OF IN-CLINIC GAINS TO GAINS IN DAILY LIFE AFTER STROKE

Postdoctoral research fellow Jen Zellers, PT, DPT, PhD, was awarded an F32 grant from the NIH to fund her study “Impact of Diabetes on Tendon Health”. The long-term goal of this fellowship grant is to optimize tendon healing from injury and metabolic disease by bridging basic science and clinical research approaches. As a step toward that goal, this proposal compares DTI to direct testing of human tendon tissue and applies DTI to a clinical population of individuals with and without diabetes to improve our understanding of diabetes-related changes to tendon health.

Gretchen Meyer, PhD
Funded by American Orthopaedic Foot & Ankle Society
DEFINING THE CELLULAR BASIS FOR POOR MUSCLE PERFORMANCE IN DIABETIC PERIPHERAL NEUROPATHY
Funded by NIH R01

Linda Van Dillen, PT, PhD, FAPTA
Funded by NIH R01
SPINAL CONTROL DURING FUNCTIONAL ACTIVITIES TO IMPROVE LOW BACK PAIN OUTCOMES
Theresa Notestine, PT, DPT, NCS, works with a patient on agility training in Washington University Physical Therapy at TRISL.
The mission of the Clinical Division is to provide high-quality, evidence-based care with compassion. As movement system experts, our clinicians strive to diagnose movement impairments and deliver individualized treatment to optimize function, health and wellness across the lifespan.

More individuals are receiving care from Washington University Program in Physical Therapy clinicians, thanks to a new practice location that opened July 1, 2019. With the addition of Washington University Physical Therapy at The Rehabilitation Institute of St. Louis (TRISL), the Program now offers a wide range of clinical services at four separate practice sites.

Located at 4455 Duncan Ave., Washington University Physical Therapy at TRISL doubles the Program’s previous clinical practice capacity in the Central West End and combines several important rehabilitative services under one roof, increasing convenience for many patients who need multiple disciplines and offering more collaborative opportunities for clinicians and students.

“In the past, we offered only physical therapy services at our clinical locations,” says Theresa Notestine, Clinical Practice Manager at the new location. “Now we have the space and staff available to also provide occupational and speech therapies. For many patients with neurological conditions, having access to all these specialties in one place is extremely helpful.”

Pelvic health and neuromuscular rehabilitation services, previously available at the Program’s other Central West End location, 4444 Forest Park Ave., are also offered at the institute. For patients who need counseling or referrals to other supportive services, a licensed clinical social worker is also on staff.

Beth Crowner, Division Director of Clinical Practice, explains that the Program was approached more than 18 months ago by TRISL leadership. “They asked if we would be interested in acquiring their outpatient services,” she says. “For a year, we analyzed whether it would be a viable addition and mesh with the Program in Physical Therapy’s overall goals, and we determined that it would be a good fit.” The acquisition was announced in January 2019.

“Our clinical practice capacity has grown a lot in recent years,” Notestine adds. The original Central West End location was bolstered with a satellite clinic, which opened about three years ago on the Washington University Danforth campus to serve students, faculty and staff. In 2018, a location in O’Fallon, Missouri, was added to help increase the Program’s reach and increase access to care for individuals in the western suburbs.

“Now with the TRISL location, we anticipate doubling our patient volume,” Crowner says, a significant claim considering the Program’s three previous locations served more than 30,000 patients in the last year alone. To meet the anticipated need, eight of the Program’s 2019 graduates were hired to work in the Washington University Physical Therapy Clinical Practice.

“Before we acquired the TRISL location, we didn’t have the space or equipment needed to provide care for complex neurological cases,” she adds. “Now we offer full-service outpatient care for patients with neurological injuries and conditions. It’s taken us well beyond orthopedic rehabilitative services.”

In fact, the services available now include appointments with specialists in concussion, multiple sclerosis, spinal cord injury, stroke, traumatic brain injury and Parkinson’s disease. Patients can obtain help with wheelchair seating and positioning, augmentative communications technologies, and pelvic floor rehabilitation.

“We just offer so many special things,” Crowner says. “It’s very exciting to know we have the ability to provide high-level care to anyone who walks or rolls through our doors.”
Dr. Will Ross,
Associate Dean for Diversity at Washington University School of Medicine and Professor of Medicine in the Nephrology Division, presents to 1st year students on Health Disparities in St. Louis and the Delmar Divide.
Long-time St. Louisans still remember Pruitt-Igoe. In 1954, the first residents moved into the urban housing project. Developers predicted the apartments would create city revenue and energize the urban core with parks, playgrounds and shopping. It didn’t happen.

By the late 1950s, Pruitt-Igoe was in decline. People moved out as the site became known for crime, drugs and decay. In 1972, authorities demolished the 33 buildings. Now, the old Pruitt-Igoe site is part of a tour that teaches Washington University Program in Physical Therapy faculty, staff and students how social determinants affect citizens’ health.

During the summer, Program faculty and staff read Pruitt-Igoe: Images of America by Bob Hansman, Washington University Associate Professor of Architecture, before embarking on a city bus tour to see the site for themselves. “We wanted to better understand how social determinants affect people, specifically in terms of movement,” explains Dr. Steven Ambler, Associate Director of Professional Curriculum. “This is something we’ll be adding to our curriculum because it’s an important aspect of practice for future leaders in physical therapy.”

Dr. Todd Cade, Professor of Physical Therapy and Associate Director of Postdoctoral Fellowships, was on the bus as Hansman pointed out various examples of urban blight, illuminating areas that are little-known to socially and financially stable individuals. Seeing the memorial site for a child mauled to death by stray dogs in 2001 shocked Cade. “This really highlighted the direness of the living conditions and what the residents of north city deal with on a daily basis,” he says.

Cade adds that the tour helped him understand “teaching students about healthcare delivery is not ‘one size fits all.’ Many of our patients have different obstacles and priorities than others.” He also considered how students from more socioeconomically challenged areas face unique challenges that may affect their learning styles.

“We learned that many of the north city schools use outdated textbooks along with students navigating obstacles, such as food insecurity,” Cade says. “A keen understanding of our students’ background can help faculty optimize our teaching methods, or at least our empathy.”

About a month after faculty toured the urban sites, 89 new Program students embarked on the emotionally charged tour. “(Hansman) talked about people he knew dying from heart attacks, which were likely exacerbated by how stressful the neighborhood is. He talked about a child who died from a wild dog attack, and how we need to be accountable to the living children in that neighborhood now. He made it personal, at his own emotional expense, and I’m grateful,” says student Kat Omnes.

Student Matt Farthing adds, “The treatment for a patient living in poverty and a well-off patient is not necessarily going to be extremely different, however, how you approach the situation may be, and I had no previous perspective on how to approach people in different socioeconomic classes.”

By increasing awareness of vast inequities within St. Louis and discussing how they influence health, future physical therapists can better understand their role in connecting with the entire community, notes Dr. Gammon Earhart, Program Director. “The tour and book discussion stimulated lots of thought about how we as a program and as individuals can help to address the inequities within our region,” she says.
Named Scholarships

The Timothy B. Burnight Scholarship is awarded to a first-year student who demonstrates exceptional academic promise. **Ricardo Fernandez, PT ’22**

This scholarship possible though a gift from:
Mr. Tom Burnight

The Susan and Robert Deusinger Scholarship is awarded to a student who has demonstrated exceptional and enduring leadership in the classroom, clinic and/or community. **Melissa Galarowicz, PT ’21**

This scholarship possible though a gift from:
Dr. Robert H. Deusinger
Dr. Susan Schaefer Deusinger GR80 SW87

The Kathleen Dixon Annual Scholarship is a need-based scholarship awarded to two students each year. **Jacob Shields, PT ’21**

This scholarship possible though a gift from:
Ms. Kathleen K. Dixon
Dr. Shirley A. Sahrmann PT58 GR71 GR73 HS

The Anne Furlong Scholarship is awarded to a student who demonstrates outstanding academic performance in their undergraduate work. **Melli Vytlacil, PT ’22**

This scholarship possible though a gift from:
Ms. Marie K. Furlong
Mrs. Cathy Schindler
Mr. George Schindler

The Gina Prescott Earnest Scholarship is awarded to a student who demonstrates both exceptional academic and clinical performance, and outstanding professional growth and promise. **Nicholas Youmans, PT ’21**

This scholarship possible though a gift from:
Mrs. Gina Prescott Earnest PT58
Mr. James M. Earnest

The Guebert/Lake Scholarship is awarded to a student who demonstrates success in the areas of scholarship, clinical promise, class leadership and service to the community. **Kyle Flynn, PT ’21, and Melissa Galarowicz, PT ’21**

This scholarship possible though a gift from:
Mrs. Marilyn Kirkham
Mr. John Kirkham

The Robert J. Hickok Scholarship is awarded to a student who has demonstrated exemplary personal integrity, consistent professional commitment, leadership and excellence in clinical work. **Savannah Martin, PT ’21**

This scholarship possible though a gift from:
Mrs. Lisa M. Waecherle
Mr. William R. Waecherle

The Nancy Palumbo Memorial Scholarship is awarded to third-year students who have shown passion and enthusiasm for the Program in Physical Therapy inside and out. **Kristen Uradzionaek, PT ’21**

This scholarship possible though a gift from:
Mr. Mark Kaufman and Ms. Mary Ann Kaufman
Mr. Fred Palumbo and Ms. Mary Anne Palumbo
Mr. Ray E. Pool III
Ms. Jayne Fleck Pool
Ms. Nancy L. Svenstrup

The Steven J. Rose Diversity Development Award is awarded to students who have demonstrated academic excellence and contributed to educational diversity in the Program in Physical Therapy. **Saman Saeidi, PT ’22, George Sam, PT ’22, Anastasia Liu, PT ’21, Kristen Uradzionaek, PT ’21, Sylvia Son, PT ’20 and Emily Diaz, PT ’20**

This scholarship possible though a gift from:
Ms. Carol Lynne Enkoji
Dr. Richard Scott Nelson

The Sahrmann Assistantship provides funding for a student to conduct research related to musculoskeletal impairments. **Stacey Chen, PT ’22; Lindsay Durand, PT ’21**

This scholarship possible though a gift from:
Elsevier
Dr. Shirley A. Sahrmann PT58 GR71 GR73 HS

The Shirley Sahrmann Scholarship is awarded to an incoming first-year student with research experience. **Arielle Gurevich, PT ’22**

This scholarship possible though a gift from:
Dr. Shirley A. Sahrmann PT58 GR71 GR73 HS

The Joyce Siroky-Baumann Scholarship is awarded to a student with academic promise. **Lindsay Durand, PT ’21**

This scholarship possible though a gift from:
Mrs. Erdumite Baumann
Dr. Gert F. Baumann
Donor Honor Roll

July 1, 2018 – June 30, 2019

ANNUAL FUND DONORS
Lisa and Eric Amannson
Wiene K. and James Adams
Jaimie Nicole Albert
Lynette and Aaron Albrecht
Linda Wilson Anderson and
Larry D. Anderson
Lorraine Ann Anthony
Kathryn L. Armstrong
Susan P. and Roland L. Arnold
Julie R. Ashcroft
William Roland and
Kristin Atwood
Erin Austin
Kristina Lynn Azbell Little
Steven John and Amy Babcock
Karen A. Bahow
Danneille and Harry Bailey
Kristine and George Baker
Robin Michelle and Sean Baker
Alan C. Barker
Leititia Brooke Matt D. Barry
Lindsey Morgan Bauman
Janet Jeanine and
Ronald Dean Beard
Barbara Miller Behar
Monica Teresa Bell
Chelsea Rae Benham
Ann and Stephen Wesley
Bennett
Renee Marie and
Michael R. Bennett
Jennifer Mae and William R. Bensinger
Jacqueline Ann Bermei
Susan Jean Berres and
Robert C. Craighurst
Whitney Bertram
Emily Gana Besancenez
Peggy and Keith Bethel
Jennifer Russell and
Anthony M. Billanti
Carolyn and Christopher Blake
Brenda Block
Jill Marie and
Daniel M. Blomgren
Lindsay Anne and
Jeremy Boattiight
Michael J. Bolger and Victoria
Young Bolger
Suzette Lynn and Brian C. Bollo
Mary Bowser
Ruth Marie Bowser
Jill Karen Maute Boyd and
Cameron Boyd
Jean Ellen Bradley
Renee Lee Bradley
Carl L. and Diane M. Brandow
Sue and Matthew S. Bravard
Janis E. and Douglas Alan Bright
Gail Louise Brodrie
Hannah Jensen Brodzie
Mark Steven Bromberg and
Barbara Muzzin
Carolyn and Gary H. Brown
Laura Kathleen Brown
Samantha K. Brown
Dannielle Marie Buchanan
Jessica R. and Bryce James Buchanan
Caitlin M. Burbank
Ashley Anne Burgess
Whitney Varlet Burgess and
Anthony W. Burgess
Kelly Burgio
Tamara Lavon Burlis and
Thomas Burlis
Guy Louis Gibbs Bush and
Kathryn F. Bush
Margaret E. Olson Buss
Erin Ashley Butler
Rose Ann Buza O’Donnell
Elizabeth C. Caemmerer
Cheryl Ann Caldwell and
Paul F. Dowkontt
Patricia and Cliff Carey
Taylor Marie Carpenter
Timothy John and
Gina Louise Caruso
Nicholas Wayne Chandler
Christine Hyon Chang
Kelly Renae and Matt Chaplin
Andrew Timmie Chen
Eliah Josh Chiang
Susan Annette Chinworth
Elizabeth Goettman Christopher and
John W. Christopher
Freda E. and Kebin Chu
Eleni Demas Clark and
Jonathan A. Clark
Tod Keese-Akimane Clark and
Shannon Tanabe-Clark
D. Leon and Ann L. Clofodflier
John Benjamin Close and
Andrea Proceld
Hiro Coffee
David Glen and Patricia Colecott
Angela Christine Connell and
Adam Whaley-Connell
Margaret Claire Coopes-Meske
Teresa Brianne Coyman
Catherine Elizabeth Crandell
William M. Crews
Ann Marie Barton Crowe
Heidi Roderick Cummins and
Matthew B. Cummins
Kate Curtain
Melissa S. and Brian J. Curtis
Michele Irene Czuchan
Shannon K. and Sean L. Danley
Barbara Jane Davis
Laura Lucille and
Timothy Oscar Davis
Wanda J. and Brian R. Dean
Jill Marie and
Ryan Michael DeGeeter
Patrick Delhounge
Jonathan Lynn Dettmer
Jay Eric Diamond and
Erin O’Reilly
Diana and Jody Dickey
Martha Glenn Dodson and
Brian Dodson
Kathleen G. Drangines
Megan Elisabeth Drews
Joshua Bradley and
Kristi Drummond
Mallory Marie and
Ryan Patrick Duncan
Matthew David and Molly Dunn
Leslie G. and Sol R. Dworkin
Jeanne Earley
Alison Elizabeth Edwards
Jennifer Barbee Ellison
Jennifer A. Englemeyer
Joseph Donald Erdelyi
Patricia Villars Erickson and
Donald J. Erickson
Pamela Jo Evans
Cesar Benedict and
Jessica Fajardo
Lisa Rubin Falkenberg and
Richard Falkenberg
Helen and Norman C. Fansler
Kathleen Marie and
A. Christopher Ferrari
Julie Wiegrer Finngan and
Patrick J. Finnegan
Mary Elizabeth Fiser Lewis and
Nicolas Alexander Lewis
Kathryn and Mark Fishman
Jennifer L. Forsberg
Sara and Paul Francois
Ethel C. and Robert C. Frese
Sharon Twehues Froehle and
Joseph Froehle
James L. Fuchs
Debra Finck Gayer and
Jerod L. Gayer
Tamara Jean and
Jerod L. Gayer
Kathleen Marie and
Helen Hornfeck Host and
James Victor Host
Jessica M. Hughes and
Patrick Howell
John Lee Huang
Monica and George Huguenin
Melanie Carol and
Roger Keith Hunter
Ching Ting Hwang
Elizabeth K. Isbell
Carolyn M. Ishii and
Robert C. Marshall
Renee Ann and David T. Iverson
Kristen Nicole Steege Ivy
Diane Christman Jahnes
Jennifer Karen Jakopin and
Dan Rodgers
Daniel K. Jamoika
Paul Gerard and Lisa Jenkins
Chelsea Anne Jennings
Emilie Nichole Johnson
Grace Caneta Johnson and
Craig A. Johnson
Jill Kristine Johnson and
Meri Leigh and Tom Johnson
Christina Beth and Greg Jonas
Charles W. Jones Jr.
Autumn Christi Jones
Elizabeth M. and
Clyde Wayne Jones
Janine Marie Jordan and
Ronald D. Salsbury
Jacqueline Ann Just
Susanne B. Kanter
Geneva Ellen Kaplan
Aimee M. and
Christopher Kappler
Rania Karim
Sylvia Blitz Katzman and
James A. Katzman
Alltug and Sevil Kazanoglu
Charles Lincoln Kellerman
Erlin L. Kelley
Gloria Ann Kelley
Candace E. Kenyon
Elizabeth Shoemaker Kevil and
Michael Patrick Kevil
Barbara H. Kimball
Linda Beth and Keith Kingston
Leslie Jean Kinoshita
Andrea A. and Timothy Kippel
John W. and Linda M. Klawitter
Janice L. Klein and
Walter A. Klein III
Joel T. Klase
Joe and Christina Kloss
Kenton Minoru Kong
Melanie Marie Koza
Marllyn J. Krajciee
Kody Marcus Krupps
Christy and Sameer Kumar
Kent and Cheryl Kurfman

PROGRAM IN PHYSICAL THERAPY | ANNUAL REPORT 2019 | 15
Donor Honor Roll

Continued

Catherine Eckels Lang and Larson M. Lang
Katelyn Mary LaPak
Diana and Uwe Lassen
Rene Schwartz Lawson and Bruce Lawson
Marjorie Petersen Layfield and Robert S. Layfield
Ellen Margul Leavitt
Eve Winona Ledesma
Chris Kar Chuan Lee
Danbee Lee
Barbara Ann Lemmel
Leah R. and Tim E. Lenz
Dennis Charles Lesch and Terry Johnson Lesch
Sharon Lynn and Seth P. Leslie
Stephanie and Brent Levi
Leslie Lynne Levine
Cara Lee Lewis
Her Helen Lin and David Ann
Katherine Y. Liu
Chrysta Tomique Lloyd
Erim Piroutek Logan and Tim Logan
Alexandria Catherine Lohr
Jennifer Lynn Long
Jenilyn J. and Allan P. Luers
Megan Aileen Cullen Lund and William Lund
Torey Luther
Cynthia Meyer MacDougall and Robert MacDougall
Amy Nichole Malinowski
Kathy Hansan Mallon and Daniel Mallon
Lila Shaffer Manzo
Dorie Marie and David C. Marek
Joan Brockman Marentette and Charles P. Marentette
Matthew John Margheim
Heather and Andy Martens
Kurt Alan and Susan C. Mason
Melinda Mason
Matthew John Mastenbrook
Justin Logan Mathews
Julie Maty
Thomas Philip Mayhew II and Jill Jenkins Mayhew
Colleen Michelle Comish
Sheila M. McCoy
Tina and Sylvia McDaniel
Mary Kate McDonnell
Michelle N. McFarlane
Patricia and Chris McGee
Anderson Dare McGilliard and Allysha McGilliard
Tracy Jo McGuire-Rossetti and John Rossetti
Maria Ramsey McHale and John McHale
Susan Marie McKinley
Thomas Casey and Camille McKinney Jr.
Sharon Kathryn McMonagle
Sonja Larson McNear
Christopher Robert Meachem
Steven Arthur Meador and Katherine
Mary Ann and Harry E. Meyer
Melissa Anne Meyer
Sara Marie Vik Meyer and Nathan S. Meyer
Kaila Nicole and Adam Mikesch
Kat Millione
Keith Tyrone Minor
Stephanie Elise and Michael M. Misercrochi
Denise and Lewis Missuk
Jeremy Isaac Missuk
Catherine Ann and Bryan D. Mitchell
Mary Ellen Modica PT.
Matthew Richard Moersch
Nikita Maria Espritu Mohabbat
Sergio J. Molina and Carol Schrader
Michele S. and Charles E. Moore
Ellen M. and R. Payson Moreland
Maiko Morotani
Mary Ellen Morris
Katherine Sarah Morrison
Catherine Anne Morrow
Katie Lynn Morton
Patricia S. Moursney-Carpenter and Scott Carpenter
Theresa and Stuart Moyer
Andrea Kolker Muchnick
Michael Jeffrey and Monica Jane Mueller
Donna J. and Kevin Thomas Murphy
Anne Catherine Murray and Dawn Klein
Daniel Patrick Musselwhite
Laura Kathleen Myers
Mary E. Naheer
Rebecca Nef-Heffernan and Jim Heffernan
Danette Kay and Joel A. Neikirk
Han Hoang Kha Nguyen
Kimmy Nguyen
Kyle Douglas Niedrich
Jennifer Marie Niemeyer
Eliana Faye Nudell
Meghann Elizabeth Oakes
Susan Beth Rous O’Bryan and Scott Thomas O’Bryan
Zane Nicholas and Cassandra Ochs
Kaitlin O’Hara
Heidi Whipple Ohlmann and Mark Daniel Ohlmann
Lindsay O’Neal and Marc Bradley O’Neal
Whitney L. and Kendel L. Orr
Shana Lee Pakula
Kathleen A. Patterson
Wendy Michelle and Jeffrey L. Paul
Kelsey Elizabeth Pauley
Maggie Lyn and David Richard Pearson
Rebecca Jo Peerline Huff Meador
Karyl Lynne Penelton
Michele and Keith Perkins
Elaine Perkins Persons and David Persons
Lynda S. and Jesse C. Peters
Nancy Lee G. Peterson
Lori V. and Timothy Petlircic
Lynn M. and Nick John Petkans
Alan C. Phillips
Sandra H. and Edward L. Philipps
Jessica Anne Pierson
Megan Piester
Jane Marie and Anil R. Pillai
Meagan Lyn and Tom Pittman
Santiago A. Boye Plurad Jr. and Kathy Shymsk Plurad
Robyn S. and David A. Porter
Harriet Potenza and Craig W. Harris
Jane Schapman Powell and David W. Powell
Nicholas Fitzhugh Quarrrier
Miriam Rose Rafferty
Nolan Michael Rappe
Lisa Lynn and Kurk Jon Raymond
Jennifer Sue Reichmuth
Michelle Kinney Reinink and Andrew Rex Reinink
Deborah Athens Rose Rennard
Joe Ressetich
Claire Elizabeth McCullough
Rhoades
Susan Rae and Matthew D. Ring
Charlotte Rist-Adelsperger and Robert Adelsperger
Kathryn Elizabeth Roach
Laura Lee and Brian S. Roach
Karen Jean and Mel Robbins
Caitlin Alyse Robinson
William Stephens Robinson
Dorothy L. Robinson-Foldes and Richard C. Robinson Jr.
Jennifer and Ronney Rodriguez
Vicki Ciarocco Rodriguez
Jacquelyn Roedel and Richard Edinger
Lisa Marie Roeslein
Donna Roettger
Alicia and Paul R. Rollins
Mary Elizabeth Rollins and Charles George Rollins Jr.
Karen Frances and Charles Romani
Mark William Roshell
Thomas Patrick and Heather Ross
Julia Christine Rucker and Jennifer N. Wooldridge
Karen Finehout Russo and James F. Russo
Suzanne B. and Richard F. Rutledge
Dale Saenz
Gaura Saini and Brett Herbert
Michael Lee and Rebecca Sams
Keith Dwane and Tara Lynn Sanders
Wendy Magee Sarver and Reed Sarver
Deborah Rae and Dale L. Sattgast
Kimberly and Mark Saunders
Crystal Lynne Savage and Nilson C. Medeiros
Julie Ann Sax
Anne Lin and Jeff Schmidt
Donna Louise Schmidt
Judy Wollenweber Schneider and Steven L. Schneider
Karen Lapp Schneider and Doug Schneider
Marlene W. Schneider
Kim M. Schonhoff-Reiter and Nick Reiter
Kristi Marie and Brian Schroeder
Nick Schroeder
Erin Christine and Matthew Schultze
Jennifer and Steve Schulze Lanette Mae and Tim Schumacher
Joy C. Scott
Karen Marie Scott
Paula Chell and Erik Scott
Kshamaat Muku Shah
Mary Lohse Shepherd and Nathan Shepherd
Barbara L. Shiplett
Megan Anne and Aaron Shoppa
John Francis and Patricia Mary Shreateh
Nathan M. and Barbara J. Simon
Jason Matthew Singer
Stephanie Lynn and Anurag Kishor Singh
Elizabeth Marie Sitterley
Stacy and Steven Slomovitz
John Edward and Laura M. Slonaker
Aimee Elizabeth Smith
Allison Marie Smith
Kendra Kay Smith and Allen L. Millard
Margaret R. Smith
Nancy Bloom Smith
Anne Stewart Sproul
Nancy and Matt Sproul
Donna J. Stadler
Karen Standerwicz
Kathleen M. Stebe
David E. Stedelin
Anna Ruth Stello
Nancy Stevens
Angela Ruth and Gregory S. Stork
Kristen Anne Strawhacker
Susan Kay Strecker
Jody Lyn Streicher
Taylor Ann Stuckly
Lori and Timothy Sullivan
Elaine and Harold Sunoo
Mark Stephen Suthoff
Gary Scott and Linda F. Sutton
Valerie H. and Paul K. Taff
Jonathan and Melanie Talbot
Pat and Richard B. Tangelman
Arja J. and George F. Tatman
Jan Taylor
Mary Margret and Adam Tepe Alyssa Kay Thompson
Rachel Esther Dunn Throop and Kevin Neumann
Dale Allen Thuet
Diane Peeler Thurman and David E. Thurman
Susan M. Till and David M. Andrasko Darlene Tilley
Cole Edward Tomlinson
Ricky James and Linda A. Topper
Karen Marie and Brian Trackman
Thomas Sherman and Sally A. Tressler
Allison Yi-Tze Tsai
Jack Edward Turman Jr. and Janet Miyashiro-Turman
Esther Turner
James Alan and Tracy S. Tyndall
Michelle Renee Tyrell Unger and Nate Unger
Barbara Wenzel Van DeCasteele & Mark J. Van Decastelee & Linda van Dillen
Matthew J. Van Vleet
Joel Eric Vander Lugt Suzanne Joy and Michael C. Ventura
Rachel and Adam Viet Susan Vinicor
Sarah Lauren Wahlstrom Helgren and Samuel Thomas Nemanich Joceilyn D. Walker
Rebekah A. and Jasonn Walker
Mary Elisabeth Wall
Thomas Arthur Wall Jennifer Lynn and Andrew K. Wallenberg
Ajin Wang
Rebecca Lj Wang Tao Wang
Karen Joy Ward
Julie and Brian Watkins Kelli Lauren Watkins
Melissa Ann and Greg Webb
Michelle Reader Webb
Lisa Allen Wehrman and Phillip John Wehrman
Lisa Wiens Weilberg and Jeffrey D. Weilberg
Alexa Briana Weinstein
David H. Weis
Jacqueline Lee Welkener Don R. and Norma J. Wells
Karen Margaret and Daniel E. Weltzin
Lauren Elizabeth Westen
Stephanie Ann and Deland Weyauch
Henry Dulin White II and Andrea White
Ellen Warner Wilkins
Mary Alexandra Willard Roxanne and Justin Williams
Christine J. Williams-Mrotek and Steve Mrotek
James Taylor Williamson
Elizabeth Susan Wilson
Tracy Jo and Jason S. Willwert Patricia and Jerry Windell
Shari Wingard
Christina Marie and Ryan B. Wisdom
Jennifer Marie and Andrew Wilczak
Corey Beth and Will Woldenberg Caleb Alexander Wolters
Michelle Lyn and Michael S. Wood
Geoffrey Huma Wright
Jinger V. and Ethan J. Wright
Linda L. Wyss and Kenneth J. Wyss Jr.
Susanne Young
Adela and Hermenegildo Yu
Joan Muellner Yue and Adela and Hermenegildo Yu
Julie Ann and Michael James
Andwele Majela Jolly and April Mickens Jolly
John H. and Sandra Sarah Kisse Jennifer Lam-Ambler and Lisa Marie Kissen
Catherine Kei Ifune and Silvan Hricovici
Julie Ann and Michael James Andwele Majela Jolly and April Mickens Jolly
John H. and Sandra Sarah Kisse
Jennifer Lam-Ambler and Steven Benton-Ambler
Loretta Oslick Marx and Gordon E. Marx
Jon F. and Linda L. Moran
Gina Maria Musolino
Barbara J. and David A. Norton
Katherine Lynn and Nathan Nowok

Donor Honor Roll

Continued

Movement Science PhD Student, Jessica Barth, presenting her work on upper limb movements in stroke rehabilitation at the 2019 American Society of Neuroradiology conference.

ELIOT SOCIETY

Melchora and Robert Alexander
Helen L. Berger
Brenda Betts
William L. Brydon
Steve Sean and Michelle R. Cassabaum
Jenny and Eugene Choi
Alisa and David Matthew Cooperstein
Beth Elaine and Joseph Crowner
Gammon Marie Earhart and Paul Daniel Markowitz
Juliana M. Florence
Joanna Skye Berger Frantz and Adam Frantz
Marcie Harris-Hayes and Michael Glynn Hayes
Jeanne M. and Richard Heil-Chapadelaine
Abby and Marc Jay Keller
Donald Amos Houch Jr. and Sharon Houch
Catherine Kei Ifune and Silvan Hricovici
Julie Ann and Michael James
Andwele Majela Jolly and April Mickens Jolly
John H. and Sandra Sarah Kisse
Jennifer Lam-Ambler and Steven Benton-Ambler
Loretta Oslick Marx and Gordon E. Marx
Jon F. and Linda L. Moran
Gina Maria Musolino
Barbara J. and David A. Norton
Katherine Lynn and Nathan Nowok

ELIOT BENEFACTORS

Gert F. and Erdmute Baumann
Mary F. and William E. Delzer
Kathleen K. Dixon
Gina Prescott Earnest and James M. Earnest
Shirley A. Sahrman

ELIOT FELLOWS

Mary Ladd Cope and Daniel P. Cope
Mary Ann and Mark Kaufman
Richard Scott Nelson and Carol Lynne Enkoji
Jayne Fleck Pool and Ray E. Pool III

ELIOT BENEFACORS

GEF F. and Erdmute Baumann
Mary F. and William E. Delzer
Kathleen K. Dixon
Gina Prescott Earnest and James M. Earnest
Shirley A. Sahrman
Steve Ambler, PT, DPT, PhD, MPH, was selected through a competitive application process to participate in the Grantsmanship and Mentorship in Education Research (GAMER) workshop. The overall aim of GAMER is to create and expand a cadre of highly qualified, networked and productive education researchers who will advance the science of physical therapist education.

Steve Ambler, PT, DPT, PhD, MPH, and Tammy Burlis, PT, DPT, CCS, were inducted as inaugural fellows in the Washington University School of Medicine Academy of Educators. This achievement acknowledges their significant contributions to education and recognizes their valuable place as central contributors in the education mission of the School of Medicine.

Movement Science PhD Program alumnus Adam Bittel received a fellowship sponsored by Strength, Science, and Stories of Inspiration (SSSI) and the Muscular Dystrophy Association (MDA). Adam is currently a postdoctoral fellow at Children’s National Medical Center and is studying skeletal muscle molecular responses to aerobic exercise training in a mouse model of Facioscapulohumeral Muscular Dystrophy.

Maggie Bland, PT, DPT, MSCI, represented the Program and Washington University School of Medicine at the National Academies of Practice annual meeting. Maggie was part of a faculty panel that delivered a platform presentation on the interprofessional education transitions of care pilot that took place at WUSM during the 2018 spring semester.

Katie Damico, PT ’04, and Rebecca J. Pendino, PT ’06, received the Washington University Program in Physical Therapy Patty Scheets Award for Excellence in Teaching.

Nicole Erbes, PT ’19, and Kristen Ivy, PT ’19, were inducted into the ACAPT National Student Honor Society in its inaugural year. https://acapt.org/about/national-student-honor-society/inductees

Alex Henderson, PT ’20, was featured as the June MPTA Student Spotlight https://www.mopt.org/page/June2019Spotlight

Movement Science PhD student Quenten Hooker was awarded a Burroughs Wellcome Fund Trainee Travel Award to attend the annual meeting of the Association for Clinical and Translational Science.

Gammon Earhart, PT, PhD, FAPTA, was named a Catherine Worthingham Fellow of the APTA. The Catherine Worthingham Fellow designation honors individuals whose contributions to the profession through leadership, influence, and achievements demonstrate frequent and sustained efforts to advance the physical therapy profession.

Movement Science PhD student Adam Horin received a Society for Neuroscience 2019 Trainee Professional Development Award. This award is a year-long program that provides travel to the annual conference along with career development opportunities and engagement in online discussions and networking with other recipients.
Movement & Neurodegenerative Disease research group of Gammon Earhart, Elinor Harrison, Kerri Rawson, Adam Horin, Ryan Duncan, David May and Martha Hessler, received an NIH R61 grant to support their work entitled, “Sing for Your Saunter: Using Self-Generated Rhythmic Cues to Enhance Gait in Parkinson’s.”

PhD students Hyo-Jung Yeong and Ke Song both won 3rd place and $100 prizes for their work presented at Washington University’s 24th Graduate Research Symposium. Hyo won in the Science category and Ke won in the Engineering category.

PT ’19 students Kody Krupps, Emily Johnson, and Nikki Erbes were nominated by faculty for the 2019 Missouri Outstanding Student award. They were recognized at the business meeting of the MPTA in April 2019.

Michael Mueller, PT, PhD, FAPTA, was recognized with a 2019 Service Award from the Foundation for Physical Therapy Research. This award recognizes Michael’s strong commitment to supporting the Foundation and advancing physical therapy research.

Linda Van Dillen, PT, PhD, FAPTA, received the Helen J. Hislop Award for Outstanding Contributions to Professional Literature from the APTA. This award honors a physical therapist who has been actively engaged in writing and publishing professional literature pertaining to the physical therapy profession for at least 10 years.

Catherine Lang, PT, PhD, FASNR, was named a Fellow of the American Society of NeuroRehabilitation. This distinction honors individuals who have contributed significantly to the field of neurorehabilitation and to the ASNR specifically.

WUPT won the statewide PT school kickball tournament! The tournament is sponsored by MSSIG to raise money for student scholarships for Physical Therapy conferences. WUPT beat Mizzou, Maryville and SLU to gain us bragging rights and to retain the Golden Pelvis trophy!

Linda Van Dillen, PT, PhD, FAPTA,
received the Helen J. Hislop Award for Outstanding Contributions to Professional Literature from the APTA. This award honors a physical therapist who has been actively engaged in writing and publishing professional literature pertaining to the physical therapy profession for at least 10 years.

PT ’19 Student Caleb Wolters (second from left) met with representatives from his home district in Texas during the 2019 APTA Federal Advocacy Forum.
Diana Parra Perez, MPH, PhD, was honored as a special international guest speaker at a meeting hosted by the mayor of Santiago de Chile and Bloomberg Philanthropies. Diana has served as an external consultant for a project focused on gamification programs in schools in Santiago De Chile to reduce childhood obesity. Diana also became a US Citizen in May.

Jake Raecker, PT ’20, was selected for the MPTA’s September Student Spotlight. Check it out at https://www.mopt.org/page/September2019Spotlight

Sara Reardon PT ’07, received the Washington University Program in Physical Therapy Alumni Achievement Award.

Beth Sitterly, PT ’19, and Razeena Umrani, PT ’18, traveled to Mekelle University in Mek’ele, Ethiopia to work with Physiotherapy students on hands-on skills and advancing early mobilization techniques with patients with neurological conditions both in the outpatient and acute care settings.

Stacy Tylka, PT, DPT, WCS, CLT-LANA, passed the Lymphology Association of North America’s examination to earn the CLT-LANA credential and earned her recertification as a Women’s Health Clinical Specialist.

Caleb Wolters, PT ’19, won this year’s $1000 WUPT Federal Advocacy Forum (FAF) Scholarship to attend FA. This award is sponsored through the generosity of alumnae Stephanie Weyrauch, PT ’15, and Allie Smith, PT ’14.
PT '22 Student Jazmon Carroll
receiving her white coat at the 2019
White Coat Ceremony.
PT '19 graduates celebrating after the 2019 Graduation Ceremony.
Congratulations,

Class of 2019!
Program in Physical Therapy

4444 Forest Park Ave., Suite 1101 • CB 8502 • St. Louis, MO 63108-2212
Phone: (314) 286-1400 • Fax: (314) 286-1410 • Web: pt.wustl.edu

Connect with Us:  🌐@WashUPT  🐦@wustl_pt  📸@wustl_pt