Foundation for Physical Therapy Research

2025 Funding Opportunities

Beryl Leach, MPH Manager, Scientific Programs Presentation to the American Spinal Injury Association Online webinar August 30, 2024



Our Purpose

Advance the quality and impact of a sustained supply of PT researchers and evidence that will enable the profession to provide high-quality, evidence-based physical therapy to all who need it.



Funding Opportunities

Doctoral studies

Post-doctoral fellowships

Research grants

Our Value Proposition

- Support for academic research degree education
 - Rigorous application, peer
 review ensure quality and
 help prepare students and
 researchers for successful
 careers seeking research
 funding
- Post-award management requirements that help build PI grant management skills

2025 Scholarships



Promotion of Doctoral Studies Scholarships

• Must intend to pursue a career in PT-related research

- Licensed PTs or PTAs and APTA members pursuing a PhD, EdD, DSc and other academic research degrees are eligible
- Scholars may receive up to four awards (total = \$45,000)
- New applications each year; do not have to be sequential
- Applications open mid-October every year
- Awards start in September and end the next August

Pre-candidacy doctoral students

\$7,500 per award
Maximum of two

Doctoral candidates

\$15,000 per award
Maximum of two



Tips for Scholarship Applications

- Read and follow the guidelines and instructions carefully
- Be clear about your objectives and research plans
- Have a research design that makes sense; show command of your methods and provide an adequate analysis plan
- Make sure your mentor reads your application and comments substantively both editorially and technically
- Key elements in review
 - Your potential to become a successful researcher
 - Academic record; attention to methods, subject protections
 - The match of your mentor(s) to your aims and plans
 - Progression in your program
 - Avoid gaps in required information, lack of technical detail
 - Write as well as you can and have someone edit/copyedit it
 - Candidates must have research methods, stats, protections



2025 Post-doctoral Fellowship



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Post-doctoral Fellowship

Licensed PTs or PTAs and APTA members Received a PhD, EdD, DSc or other academic research degree within 2 years of applying Tentatively planning \$75,000/one-year Intend to pursue a career in PT-related research • Have identified the sponsoring institution • Will devote 100% time to the post-doc workplan • Have identified a suitable mentor Does not fund new research by the post-doc as PI



Tips for Fellowship Applications

Read the guidelines and instructions carefully and follow them

- Have clear research objectives, e.g. learn new research methods and skills, research in a new discipline
- Have a clear plan that shows measurable aims and measurable expected knowledge and learning outcomes
- We are looking for research experiences that are different from and complement your doctoral research not continue it
- Show how the fellowship better prepares you for a research career and to win grants and conduct high-quality, rigorous research that meets priority PT research evidence needs
- Key elements in review
 - Your potential to become a successful researcher
 - Clearly identified benefits to your research knowledge and skills
 - The match of the opportunity and mentor(s)
 - Likelihood of success in one year and impact on career path



2025 Research Grants

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General information

- Awarded for 1 or 2 years (40k); 2 years only (100k)
- Applications are likely to open in March
- PI must be a PT or PTA and a member of APTA
- Academy-sponsored grants require academy membership
- Must have an eligible sponsoring institution
- We do not fund product research supported by the product owner
- Must be addressing a priority listed in the APTA Research Agenda

2025 Research grants not restricted by topic or population

- Magistro Family Foundation (\$100k)
- Paris Patla Physical Therapy (\$100k)
- Foundation Research Grant (\$40k)



Past Magistro Grant recipient Cristine Agresta studies ACLR recovery



2025 Research grants restricted by topic, population, or researcher

Health Services Research (tentatively planned) Paris Patla Manual Therapy (\$100k) Orthopedics (\$40k)

Emerging investigator grants Foundation (40k) Orthopedics (40k)



Tips for Grant Applications

Magistro and the Paris Patla grants are evaluative

- Cost effectiveness analysis on larger grants and some cost data analysis in smaller ones adds to score
- Have a research design that is feasible, valid, and well presented
 - We have expanded the types of research designs beyond clinical experimental
 - Avoid submitting designs that are not going to yield significant, valid, useful results

Key elements in review

- Focus on your research plan presentation and details
 - Clearly demonstrated need and clear objectives and research questions
 - Methods match the questions being asked
 - Address limitations and showing how risks will be mitigated
 - If recruiting human subjects, the recruitment and retention plans are very important
 - Importance of the research to build evidence and knowledge, test, innovate
 - Likelihood of successful implementation
 - Likelihood the grant will contribute to advancing a researcher's career

Where to find out more

Check our funding pages at www.foundation4pt.org

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Thank you!

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