

# Strategic Plan for Orthopedic Department of Physical Therapy (2021–2025)

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## ❖ Mission

The Orthopedic Department of Physical Therapy advocates for musculoskeletal health by optimizing rehabilitation, wellness, and human performance through excellence in education, research, clinical practice, and community service.

## ❖ Vision

To be a leading center of orthopedic physical therapy education and research in Egypt, recognized for innovation, clinical excellence, and contributions to global musculoskeletal health. Our vision emphasizes:

- Leadership in orthopedic physical therapy education and advanced clinical training.
- Integration of cutting-edge technologies such as AI, biomechanics, and tele-rehabilitation into practice and research.
- Establishing global collaborations with universities and research institutions to promote knowledge exchange.
- Contributing to national health priorities by reducing disability rates and improving musculoskeletal health outcomes.

## ❖ Core Values

- Excellence
- Leadership
- Integrity and Professionalism
- Collaboration
- Innovation
- Social Responsibility

## ❖ Strategic Goals and Objectives

### Goal 1: Academic Excellence and Clinical Training

- Develop advanced undergraduate curricula focused on orthopedic rehabilitation.
- Establish clinical training centers equipped with modern orthopedic technologies.
- Implement continuous professional development programs for faculty and clinicians.

### Goal 2: Research and Innovation

- Promote research in biomechanics, orthopedic rehabilitation, and AI applications in physical therapy.
- Encourage faculty and student participation in national and international conferences.
- Establish partnerships for collaborative research with Egyptian and global institutions.

### Goal 3: Infrastructure and Technology Development

- Upgrade laboratories with advanced motion analysis and musculoskeletal assessment tools.
- Integrate digital learning platforms and simulation-based training.
- Ensure accessibility of resources for faculty and students.

### Goal 4: Community Engagement and Professional Partnerships

- Organize community outreach programs for musculoskeletal health awareness.
- Collaborate with hospitals and rehabilitation centers for clinical internships.
- Engage with professional organizations to enhance visibility and impact.

### Goal 5: Financial Sustainability

- Develop strategies for resource mobilization and funding.
- Establish partnerships with industry for sponsorship and research grants.
- Create revenue-generating continuing education programs.

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**Dean faculty of physical therapy**