

Strategic Plan for the Pediatric Physical Therapy Department

Faculty of Physical Therapy

1. Vision

To become a leading academic and clinical center of excellence in pediatric physical therapy education, clinical training, and research—preparing highly skilled graduates capable of improving children’s health and quality of life.

2. Mission

To provide high-quality education, evidence-based clinical training, and impactful research opportunities in pediatric physical therapy. The department aims to graduate competent professionals who deliver safe, ethical, and innovative care for children with diverse developmental and physical needs.

3. Core Values

- **Professionalism**
- **Evidence-based practice**
- **Compassion & patient-centered care**
- **Innovation & continuous improvement**
- **Collaboration & teamwork**
- **Ethical practice**

4. Strategic Goals & Objectives

Goal 1: Strengthen Academic Excellence

Objectives:

1. Update and modernize the pediatric physical therapy curriculum in alignment with international standards.
2. Integrate digital learning tools (simulation-based learning, virtual labs).
3. Enhance faculty development through continuous training and workshops.
4. Improve assessment methods to measure clinical competence more effectively.

Goal 2: Enhance Clinical Training and Practice

Objectives:

1. Establish and upgrade pediatric rehabilitation labs equipped with modern technologies (gait analysis, neuromotor evaluation tools, sensory integration equipment).
2. Develop structured clinical rotation programs in collaboration with hospitals, rehabilitation centers, and schools.
3. Implement standardized clinical competency checklists for students.
4. Improve safety protocols and quality of care within the training clinics.

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Goal 3: Promote Research and Innovation

Objectives:

1. Encourage faculty and student participation in research related to pediatric neurodevelopment, motor disorders, and early intervention.
2. Establish research groups and mentorship programs.
3. Increase the number of published papers in high-impact journals.
4. Expand partnerships with national and international research institutions.

Goal 4: Community Engagement & Public Awareness

Objectives:

1. Organize workshops, awareness campaigns, and free screening days for children with disabilities.
2. Provide educational programs for parents on home-based therapy and early detection of developmental delays.
3. Collaborate with NGOs, schools, and pediatric associations to support children with special needs.
4. Develop outreach programs targeting underserved areas.

Goal 5: Organizational and Administrative Development

Objectives:

1. Improve internal communication between faculty, students, and administration.
2. Develop a clear system for workflow, documentation, and quality assurance.
3. Establish performance indicators (KPIs) for faculty and students.
4. Secure sustainable funding for equipment, research, and training activities.

5. Key Performance Indicators (KPIs)

- Curriculum updated every 3–5 years.
- Annual increase in student clinical competence scores.
- Number of research publications per year.
- Number of community outreach activities.
- Student and parent satisfaction rates.

- Number of clinical partnerships with hospitals/centers.

6. Implementation Plan (1–3 years)

Year 1:

- Curriculum review
- Faculty development workshops
- Begin upgrading clinical labs
- Launch initial awareness campaigns

Year 2:

- Full implementation of new clinical rotations
- Strengthening research groups
- New partnerships with hospitals
- Community programs expanded

Year 3:

- Evaluate KPIs
- Publish research outcomes
- Expand digital learning systems
- Plan next 3-year cycle

7. Risk Management

- **Limited funding:** Seek grants, partnerships, donations.
- **Shortage of trained staff:** Offer professional development incentives.
- **Low student engagement:** Increase mentorship and practical training activities.
- **Technology challenges:** Provide IT support and training.