# Alaa Ibrahim Ismail Ibrahim

Associate Professor, Department of Physical Therapy, College of Applied Medical Science, Imam Abdulrahman AlFaisal University, Saudi Arabia

### Personal Data

Nationality | Egyptian

Date of Birth | April, 19, 1970

Department | Department of Physical Therapy / College of Applied Medical Sciences

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## Language Proficiency

Language	Read	Write	Speak
Arabic	Mother tongue	Mother tongue	Mother tongue
English	Fluent	Fluent	Fluent

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2001	PhD	Cairo University	Giza, Egypt
1996	M.Sc.	Cairo University	Giza, Egypt
1991	B.Sc.	Cairo University	Giza, Egypt

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Effect of weight bearing exercises on mineral bone density in non-ambulant cerebral palsied children
Master	Electromagnetic cortical stimulation for evaluation and modulation of central motor pathway in spastic cerebral palsied children

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Professor	Department of Physical Therapy in Pediatrics and Pediatric	November-2013 till now
	Surgery, Faculty of Physical Therapy, Cairo University, Egypt	
Associate Professor	Department of Physical Therapy, College of Applied Medical	Junuary-2016 till now
	Sciences, University of Dammam, Dammam, KSA	
Assistant Professor	Department of Physical Therapy, College of Applied Medical	September-2008 till
	Sciences, University of Dammam, Dammam, KSA	Junuary-2016
Associate Professor	Department of Physical Therapy in Pediatrics and Pediatric	April-2008 till November-

	Surgery, Faculty of Physical Therapy, Cairo University, Egypt	2013
Assistant Professor	Department of Physical Therapy, Faculty of Rehabilitation	From November-2001 till
	Sciences, University of Jordan, Amman, Jordan	September-2008
Part time assistant Professor	Master degree courses in Rehabilitation, Islamic University of Gaza, Palestine	From Septemper-2004 till September-2006
Part time assistant	Department of Physical Therapy, Faculty of Applied Medical	From Septemper-2004 till
Professor	Sciences, Jordan University of Science and Technology,	February 2005
	Irbid, Jordan	
Lecturer	Department of Physical Therapy in Pediatrics and Pediatric	From July-2001 till
	Surgery, Faculty of Physical Therapy, Cairo University, Egypt	November-2001
Assistant lecturer	Department of Physical Therapy in Pediatrics and Pediatric	From 1998 till 2000
	Surgery, Faculty of Physical Therapy, Cairo University, Egypt	
Assistant lecturer	Department of Physical Therapy in Orthopedics and	From 1997 till 1998
	Orthopedic Surgery, Faculty of Physical Therapy, Cairo	
	University, Egypt	
Demonstrator	Department of Physical Therapy in Pediatrics and Pediatric	From 1994 till 1996
	Surgery, Faculty of Physical Therapy, Cairo University, Egypt	

## Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Dean assistant for student's	Faculty of Rehabilitation Sciences, University of	From September 2007 till
affairs and development	Jordan, Amman, Jordan	September-2008
Head of Department of	Faculty of Rehabilitation Sciences, University of	From September 2006 till
Physical Therapy	Jordan, Amman, Jordan	September-2008

## Scientific Achievements

## **Published Refereed Scientific Researches**

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Ganeswara Rao Melam,	Gender Differences in Static and	Middle-East J. Sci. Res., 22 (9):
	Syamala Buragadda, Adel	Dynamic Postural Stability Parameters	1259-1264, 2014
	Alhusaini, <b>Alaa I. Ibrahim</b> and	in Community Dwelling Healthy Older	
	Shaji John Kachanathu	Adults.	
2	<b>Alaa I. Ibrahim</b> , Qassim I.	Association of postural balance and	Journal of Manipulative and
	Muaidi, Mohammed S.	muscle strength in early and middle	Physiological Therapeutics, 2013
	Abdelsalam, Ziad M.	school-age boys.	November; 36(9):633-643. Impact
	Hawamdeh, Adel A. Alhusaini.		factor equal (1.7)
3	Hawamdeh, Z.M., Sheikh-Ali,	The Influence of Aging on the	2014 Jan-Mar;17(1):143-9. doi:pii:
	R.F., Alsharif, A., Otom, A.H.,	Association Between Adiposity and	S1094-6950(13)00029-2.
	Ibrahim, A.I., Alhadidi, F.A.,	Bone Mineral Density in Jordanian	10.1016/j.jocd.2013.02.007.
	Samarah, O.Q., Dheirat, I.N.,	Postmenopausal Women.	Impact factor equal (1.7).
	and Juweid, M.E.		
4	<b>Alaa I. Ibrahim</b> , Adel A.	Effectiveness of foot wedge and	NeuroRehabilitation. 2013 Jan
	Alhusaini, Fatma A. Hegazy,	carrying weighted bag on loading the	1;32(3):563-71. Impact factor
	and Ziad M. Hawamdeh.	paretic lower limb in children with	equal (1.7).

		hemiparetic cerebral palsy.	
5	Alaa I. Ibrahim, Mohammed S. Abdelsalam, Qassim I. Muaidi, and Ziad M. Hawamdeh.	Evaluation of isometric muscle strength and magnitude of hand dominance in right-handed school-age boys.	International Journal of Rehabilitation Research, 2013 Jun;36(2):118-26. Impact factor equal (1.1)
6	<b>Ibrahim, A.I.,</b> Hawamdeh, Z.M. and AlSharif, A.A.	Evaluation of bone mineral density in children with perinatal brachial plexus palsy: Effectiveness of weight bearing and traditional exercises.	Bone. 2011;49:499–505. This research was awarded the prize of excellence in scientific publication from University of Dammam. Impact factor equal (4.2).
7	Hawamdeh, Z.M., <b>Ibrahim, A.I.,</b> and Mezher, A.A.	Traumatic brain injury in the Gaza Strip: Adults and children and their caregiver disability burden.	EUR J PHY REHABIL MED. 2010; 46:1-9. This research was awarded the prize of excellence in scientific publication from University of Dammam. Impact factor equal (2.2).
8	Ziad M. Hawamdeh and <b>Alaa I. Ibrahim.</b>	Physical growth and nutritional status of Jordanian preschool-aged children.	Minerva Pediatrica. 2008 December;60(6):1375-83.
9	Ziad M. Hawamdeh, Yasmin S. Othman, and <b>Alaa I. Ibrahim.</b>	Assessment of anxiety and depression after lower limb amputation in Jordanian patients.	Neuropsychiatr Dis Treat. 2008 Jun;4(3):627-33.
10	Alaa I. Ibrahim, Ziad M. Hawamdeh, Jamal T. Al- Smadi, and Bassam A. Ammari.	Prevalence of overweight and obesity in urban and semi-urban Jordanian children aged 3-6 years.	Child Care Health Dev. 2008;34, 4, 464–469. Impact factor equal (1.5).
11	Hawamdeh, Z.M., <b>Ibrahim A.I.,</b> and Al-Qudah, A.A.	Long term effect of Botulinum toxin (A) in management of calf spasticity in children with diplegic cerebral palsy.	EURA MEDICOPHS 2007;43(3):311- 8.
12	<b>Ibrahim, A.I.,</b> Hawamdeh, Z.M., and Al-Qudah, A.A.	Functional Outcome of Botulinum Toxin Injection of Gastrocnemius and Adductors in Spastic Hemiplegic Cerebral Palsied Children.	EURA MEDICOPHS 2007;43(1):13- 20
13	<b>Alaa I. Ibrahim</b> and Ziad M. Hawamdeh.	Evaluation of Physical Growth in Cerebral Palsied Children and its Possible Relationship with Gross Motor Development.	International Journal of Rehabilitation Research 2007, Vol 30 No (1):47-54. Impact factor equal (1.1).
14	<b>Ibrahim, A.I.,</b> and Hawamdeh, Z.M.	Ultrasound guidance can improve the outcome of botulinum toxin A injection	EUR J PHYS REHABIL MED 2009;45:153.
15	<b>Ibrahim, A.I.,</b> and Hawamdeh, Z.M.	How do we get better outcome with Botulinum toxin in the treatment of children with spastic hemiplegia?	EURA MEDICOPHS 2007;43:1-2.
16	<b>Alaa I. Ibrahim,</b> and Ziad M. Hawamdeh.	Neuromuscular Electrical Stimulation versus Progressive Resistive Exercises for Improving Wrist Extension in Cerebral Palsied Children.	Bulletin of Faculty of Physical Therapy, Cairo Univ., 2006;11(1): 231-241.
17	Alaa I. Ibrahim.	Functional Analysis in cases of Developmental Dysplasia of the Hip	Bulletin of Faculty of Physical Therapy, Cairo Univ., 2006;11(2):

		Joint.	185-195.
18	Alaa I. Ibrahim.	Energy Consumption in Different Types of Ambulant Cerebral Palsied Children.	Bulletin of Faculty of Physical Therapy, Cairo Univ., 2005;10(1):
			219-228.
19	Alaa I. Ibrahim.	Botulinum Toxin (A) Versus Topical	Bulletin of Faculty of Physical
		Anesthesia for Spasticity Control in	Therapy, Cairo Univ., 2005;10(1):
		Hemiplegic Cerebral Palsied Children.	207-217.

## Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Alaa I. Ibrahim	Evaluation of physical growth in cerebral palsied children and its possible relationship with gross motor development.	Physical Therapy Conference, University of Dammam, KSA in the period between 18 to 20 May 2010. (Speaker)
2	Alaa I. Ibrahim	Transcranial magnetic stimulation for evaluation and modulation of central motor pathway in hemiparetic cerebral palsied children.	The second scientific day for Faculty of Rehabilitation Sciences, University of Jordan, Amman, Jordan at 16 April 2008. (Speaker)
3	Alaa I. Ibrahim	Functional Outcome of Botulinum Toxin Injection of Gastrocnemius and Adductors in Spastic Hemiplegic Cerebral Palsied Children.	The International Scientific Conference for Faculty of Physical Therapy, Cairo University, Egypt in the period between 6 to 7 March 2008. (Speaker)
4	Alaa I. Ibrahim	Effect of weight bearing exercises on bone density in spastic cerebral palsied children.	The sixth annual scientific conference of the graduate institute for children and childhood studies center at the university of Ain shams, in the period from 28 to 30 March 1998. (Speaker)

## **Completed Research Projects**

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Alaa I. Ibrahim, Qassim I. Muaidi, and Ahmed Aljamdi Supported by Imam Abdulrahman AlFaisal University (former University Of Dammam)	Evaluation of vital signs in children with cerebral palsy: Relationship to gross and fine motor functions.	20/6/1436

## **Current Researches**

#	Research Title	Name of Investigator(s)
1	Developmental Dysplasia of Hip in Saudi Children Living in Riyadh and the Associated Risk Factors: Retrospective Study	<b>Alaa I. Ibrahim</b> , Eman M. Mortada, Saeed Abdullah Alqahtani, Haya Alkathri, Rania Alsayyed, Reem M. Alwhaibi.
2	Assessment and prediction of functional outcome after total hip arthroplasty: a short term prospective cohort study	<b>Alaa I. Ibrahim</b> , Ziad M. Hawamdeh, Qassim I. Muaidi.
3	Upper Limb Functional Strengthening Exercises versus	Waad Wadie Al Marhoon, <b>Alaa I. Ibrahim</b>

	conventional Exercises in Treatment of Children and Adolescent with Hemiplegic Cerebral Palsy.	
4	Efficacy of Treadmill as an Adjunct to Conventional	Hakima Salman Ahmad Ghazwi, Alaa I.
	Physiotherapy on Walking Performance in Children with	Ibrahim
	Diplegic Cerebral Palsy.	

## Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Students, CIs, CSCC and AC: Duties and Responsibilities. A symposium for physical therapy clinical instructors	Conducted at building 11, University of Dammam, KSA at 11 April 2015	Speaker
2	Physical therapy evaluation and treatment skills in children with cerebral palsy.	A workshop conducted at Department of Physical Therapy, College of Applied Medical Sciences, University of Dammam, KSA in the period between 13 to 14 March 2013.	Speaker
3	Physical Therapy for Children with Perinatal Brachial Plexus Injuries.	A workshop conducted at Medical Rehabilitation Hospital, Madinah, KSA at 17 May 2012.	Speaker
4	The symposium of Saudi Center for Rehabilitation and Training of Blind Girls in Jordan. Therapeutic massage: Definitions; Types; Effects; Indications; Contraindications; Characteristics of massage therapist, and advanced curriculum of therapeutic massage.	Amman, Jordan at 8 April 2004	Speaker
5	New trends in rehabilitation of stroke and spinal cord injured patients.	A workshop conducted for the Palestinian Red Crescent in Beirut, Lebanon in the period from 28 to 31 December 2003.	Speaker
6	Social Responsibility Bank Wednesday	CAMS (9, March 2016)	Attendance
7	Interactive teaching and students' engagement	CAMS (14 October 2015)	Attendance
8	Patent registration and copyrights" by OBLON Representatives	CAMS (25/1/2016)	Attendance
9	Avoiding Common Teaching Mistakes - A Discussion	CAMS (3/2/2016)	Attendance
10	Three days training course in Virtual Reality / GRIL System	Motek Medical, Amsterdam, The Netherlands) (25-27)/3/2013	Attendance
11	Three days training course in Virtual Reality / GRIL System	Motek Medical, New university campus, PT Labs (21-23)/4/2013	Attendance
12	Two days' workshop entitled "Gait Real Time Analysis Interactive Lab – Virtual Reality)	New university campus, PT Labs (24-25)/4/2013	Attendance
13	"Essential Skills of Health Professions - Assessment Strategies"	Meridian hotel (18-20)/2/2013	Attendance

		I	
14	The culturing exhibition entitled "Work without pain"	Al-Rashed Mall – Alkhobar (6-7	Attendance
		March 2013)	Organization
15	Two days' workshop entitled "Gait analysis:	New university campus, PT Labs	Attendance
	Brainstorming with other Prospective / Advanced	(4-5)/12/2012	
	Techniques in Shoulder & Balance Rehabilitation"		
16	Workshop entitled "Leadership in Medical Education"	Site 1 auditorium (4/1/2012)	Attendance
17	NCAAA Students surveys.	UOD, Building 11 (3/1/2012)	Attendance
18	Using Electronics Library Facility "SUMMON"	UOD, Building 11 (11-12/3/2012)	Attendance
19	"Essential Skills of Health Professions - Teaching and	Meridian hotel (8-10)/10/2012	Attendance
	Learning"		
20	The culturing exhibition entitled "Let's Ease Spinal	Al-Rashed in the period between	Attendance
	Pain"	20-22 April 2011.	Organization
21	Workshop entitled "Planning and Implementation of	It was organized by the NCAAA in	Attendance
	Self Study for Programme Accreditation" by Prof. Paul	Riyadh in the period between 19-	
	Periton and Prof. Maggy McNorton.	20 February 2011.	
22	Seminar entitled "The Best Practices for Doing High		Attendance
	Quality Research" by Prof. David Warburton and Dr.		
	Richard A. Litman. It was organized by the deanship of		
	scientific research.		
23	Workshop entitled "Spotlights on Curriculum	Site 1 auditorium (11/10/2011)	Attendance
	Development"		
24	Major academic universities rankings	UOD, Building 11 (12/12/2011)	Attendance

### Membership of Scientific and Professional Societies and Organizations

• A member of the Egyptian General Association for physical therapy

## **Teaching Activities**

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Normal development	PT 314	2 credits / week (lectures)
2	Pediatrics	PT 421	1 credits / week (lectures)
3	Pediatrics surgery	PT 422	1 credits / week (lectures)
4	Pediatrics physical therapy	PT 423	3 credits / week (2 lectures & 1 lab)
5	Clinical practice III	PT 418	3 credits / week clinical (6 hours at hospital)
6	Clinical practice IV	PT 427	3 credits / week clinical (6 hours at hospital)

## Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

## NORMAL DEVELOPMENT - PT 314:

This course will provide the student with the physiological changes which occur in different body systems from infancy through senility. Alternative theories of human development, and motor control & learning will be compared and contrasted. Basic sensory motor development and reflexes during the first year of life will be discussed. Selected clinical implications to the body changes across life span will also be addressed.

2 Pediatrics – PT 421:

This course is provided the common pediatric diseases commonly treated by physical therapists. The etiology, pathological changes, clinical manifestations, evaluation, investigations, complications, and medical treatment will be covered. Motor development and reflexes of neonates to 12 months is emphasized.

#### 3 Pediatric Surgery – PT 422:

This course is provided operative procedures for the common pediatric disorders treated by physical therapists. Indications, complications, procedures, and pre- and post- operative assessment of selected congenital anomalies, birth injuries, chronic neuromuscular disorders, and skeletal deformities will be discussed.

#### 4 Pediatric Physical Therapy – PT 423:

This course provides a basic understanding of evaluation and physical therapy management of the common musculoskeletal, neurologic, and other selected conditions affecting children. Physical management of related surgical conditions will also be discussed.

#### 5 Clinical Practice III – PT 418:

Supervised clinical experience in evaluation and rehabilitation of patients with common neurological and neurosurgical conditions encountered by physical therapists. Recent neurophysiological approaches and techniques will be addressed.

#### 6 Clinical Practice IV – PT 427:

Directed clinical experience in evaluation and treatment of common pediatric disorders encountered by physical therapists. Geriatric, burns, and OB-GYN conditions for all age groups will also be covered. Emphasis will be on total integration of previously acquired knowledge, evaluation, and therapeutic skills.

#### Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Advanced motor control & learning	3429517	2 Credits / week (lectures)
2	Advanced clinical practice 1	3429521	3 Credits / week clinical (6 hours at hospital)
3	Advanced pediatric physical therapy 1	34295515	4 Credits hours (3 lect. + 1 lab )
4	Advanced clinical practice II	3429530	3 Credits / week clinical (6 hours at hospital)
5	Case Scenarios in Physical Therapy	3429524	1 Credit / week (lecture)
6	Advanced pediatric physical therapy II	3429528	3 Credits hours (2 lect. + 1 lab )

#### Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

#### 1 Advanced motor control & learning – 3429517:

This course is designed to introduce you to major concepts within motor control and motor learning across the human lifespan. Both behavioral and neural levels of analyses will be discussed. The focus of this course is sex folds. First, students will review the recent literature on motor learning, motor control, and motor performance and discuss their implications for physical therapy. Second, students will explain the neurological processes underlying efficient movement. Third, students will compare and contrast the theories and processes by which motor skills are acquired. Fourth, students will explain the principles of skill acquisition and apply them to the learning and teaching of motor skills. Fifth, students will analyze motor performances for the purpose of identifying and correcting movement errors. Sixth, students will compare and contrast factors such as attention, anticipation, goal-setting, practice, retention, and transfer of learning

as they relate to movement activities.

## 2 Advanced clinical practice 1 – 3429521:

This course is designed to advance the students' expertise in the examination, evaluation, diagnosis, prognosis, intervention, and management of patients in pediatric physical therapy. It is expected that the student will gain an in-depth understanding of the science underlying clinical techniques and evidence-based practice. Students are also expected to perform re-examinations, measure patient outcomes, and modify interventions accordingly.

### 3 Advanced pediatric physical therapy - 134295515:

This course provides in-depth exploration of the assessment and intervention procedures used with children suffering from neuropediatric pathologies. Emphasis is placed on activity-based, task-specific exercise, functional and progressive strength training, and treadmill and balance training. Various treatment and intervention approaches will be discussed. The course focuses on evidence-based examination and intervention of children with disabilities within the context of child, family, and environmental factors. This course includes laboratory sessions that will focus on hands-on evaluation/management techniques for the conditions related to the practice of pediatric physical therapy in neuropediatric pathologies.

#### 4 Advanced clinical practice II – 3429530:

This course is designed to advance the students' expertise in the examination, evaluation, diagnosis, prognosis, intervention, and management of patients in pediatric physical therapy. It is expected that the student will gain an in-depth understanding of the science underlying clinical techniques and evidence-based practice. Students are also expected to perform re-examinations, measure patient outcomes, and modify interventions accordingly.

#### 5 Case Scenarios in Physical Therapy – 3429524:

This course will apply the principles of evidence-based practice to selected patient cases across a variety of physical therapy diagnoses from current practice settings. Emphasis will be placed on patients who demonstrate complex multi-system involvement. Cases will incorporate patients from the community from diverse cultural backgrounds. Students will be expected to determine how the medical history, psychosocial, and socioeconomic variables will affect physical therapy treatment. In the first part of the course, faculty will design and mentor problem-based activities and case studies. In the second part of the course, each student will be expected to present a case (real or made-up) and to lead the discussion regarding that case. Pharmacological issues related to the management of multi-system involvement and the interaction of drug therapy with rehabilitation will be addressed.

#### 6 Advanced pediatric physical therapy II:

This course provides in-depth exploration of the assessment and intervention procedures used with children suffering from musculoskeletal and cardiopulmonary pathologies. The students will apply the relevant knowledge of anatomy, physiology, biomechanics, genetics, pharmacology, pathology, and child psychology to evaluation and treatment planning for the children with such pathologies. Students will be acquainted with some of the issues related to pediatric physical therapy practice, e.g. cardiorespiratory fitness training; rehabilitation technology; early intervention; special education; schools; sports settings for the school-aged child; assistive technology; augmentative communication and other technologies; pediatric intensive care unit; high risk infant; incubators; pediatric leukemia; others. The course focuses on evidence-based examination and intervention of children with disabilities within the context of child, family, and environmental factors. The importance of family centered care, parent child interactions, group therapy, and play are explored. This course includes laboratory sessions that will focus on hands-on evaluation/management techniques for the conditions related to the practice of pediatric physical therapy in musculoskeletal and cardiopulmonary pathologies.

## **Course Coordination**

#	Course Title and Code	Coordinatio	Co-coordination	Undergrad	Postgrad.	From	to
		n					
1	Normal development PT 314	٧		٧		2010	Current
2	Pediatrics PT 421	٧		٧		2009	Current
3	Pediatrics surgery PT 422	٧		٧		2009	Current
4	Pediatrics physical therapy PT 423	٧		٧		2009	Current
5	Clinical practice III PT 418		٧	٧		2009	Current
6	Clinical practice IV PT 427	٧		٧		2009	Current
7	Advanced motor control & learning 3429517	٧			٧	2013	Current
8	Advanced clinical practice 1 3429521	٧			٧	2014	Current
9	Advanced pediatric physical therapy 1 34295515	٧			٧	2014	Current
10	Advanced clinical practice II 3429530	٧			٧	2014	Current
11	Case Scenarios in Physical Therapy 3429524	٧			٧	2014	Current
12	Advanced pediatric physical therapy II 3429528	٧			٧	2014	Current

## Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	Ahmed Aljamdi	What is the relation between the	University College	2015
	Master in advanced	weakness of each lower-limb muscle	London, UK.	
	physiotherapy: Cardiorespiratory	group and walking speed in ambulatory		
	and paediatrics.	spastic cerebral palsy children?		
2	Samy H. Ewemar	Satisfactory environmental adaptation	Faculty of Education,	2007
	Master program of Rehabilitation	for physically disabled in main general	The Islamic	
	Sciences	hospitals of Gaza strip.	University-Gaza.	
3	Mohammed Hussein Kraizem	Activity limitation and Community	Faculty of Education,	2007
	Master program of Rehabilitation	integration among adults with spinal	The Islamic	
	Sciences	cord injuries.	University-Gaza.	

## **Ongoing Research Supervision**

#	Degree Type	Title	Institution	Date
1	Waad Wadie Al	Upper Limb Functional	Department of Physical Therapy,	2015 till
	Marhoon.	Strengthening Exercises versus	College of Applied Medical Sciences,	now
	Master Program of	conventional Exercises in	University of Dammam, KSA.	
	Pediatric Physical	Treatment of Children and		
	Therapy	Adolescent with Hemiplegic		
		Cerebral Palsy.		
2	Hakima Salman Ahmad	Efficacy of Treadmill as an	Department of Physical Therapy,	2015 till
	Ghazwi.	Adjunct to Conventional	College of Applied Medical Sciences,	now
	Master Program of	Physiotherapy on Walking	University of Dammam, KSA.	
	Pediatric Physical	Performance in Children with		
	Therapy	Diplegic Cerebral Palsy.		

## Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

## Administrative Responsibilities

#	From	То	Position	Organization
1	2010	Current	Representative of the Physical Therapy Department	Quality Planning Unit of College of Applied Medical Sciences, University of Dammam, Dammam, KSA
2	2011	Current	Coordinator	Pediatric Physical Therapy Master Program, College of Applied Medical Sciences, University of Dammam, Dammam, KSA
3	2015	Current	Member	PHD Program Planning Committee, College of Applied Medical Sciences, University of Dammam, Dammam, KSA

## Committee Membership

#	From	То	Position	Organization
1	2016	Current	Chairperson	Planning committee for the bridging program
2	2011	2014	Chairperson	Physical Therapy Department Curriculum Committee, College of Applied Medical Sciences, University of Dammam, Dammam, KSA
3	2011	Current	Chairperson	Physical Therapy Department Curriculum, Quality, and Accreditation Committee, College of Applied Medical Sciences, University of Dammam, Dammam, KSA
4	For the 1st Term 2010/2011		Member	College Research Committee

## Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Computer skills: efficient windows and office user
2	Excellent knowledge of SPSS and Endnote citation manager

- 3 A certificate awarded from the high institute of statistics, Cairo University, Giza, Egypt.
- 4 Physical Therapy Laboratories operation:
  - Grail VR (Certified operator)
  - BIODEX and Technobody balance system

## Last Update

26/12/2016