

## CURRICULUM VITAE

### **Personal Data**

**Name:** Amira El-Sayed Mohamed Rezk El-Bagalaty

**Date of Birth:** 04-07-1978

**Nationality:** Egyptian

**Foreign Language:** English

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### **Educational Experience**

<b>2010</b>	<b>Ph.D. in Pediatric Physical Therapy</b> Faculty of Physical Therapy, Cairo University, Giza, Egypt.
<b>2006</b>	<b>M.Sc. In Physical Therapy</b> Faculty of Physical Therapy, Cairo University, Giza, Egypt.
<b>1999</b>	<b>B.Sc. In Physical Therapy</b> Faculty of Physical Therapy, Cairo University, Giza, Egypt.

### **Professional Experience**

<b>2023</b>	<b>Associate Professor</b> Department of Physical Therapy for Pediatrics, Faculty of Physical Therapy, Cairo University, Giza, Egypt
<b>2011 till 2023</b>	<b>Lecturer of Physical Therapy</b> Department of Physical Therapy for Pediatrics, Faculty of Physical Therapy, Cairo University, Giza, Egypt.
<b>2012-2015</b>	<b>Assistant Professor of Physical Therapy, Main Coordinator</b> Department of Physical Therapy, College of Applied Medical Science, Hail University, KSA

- 2006**                                      **Assistant Lecturer of Physical Therapy**  
 Department of Physical Therapy for Pediatrics, Faculty of Physical Therapy, Cairo University, Giza, Egypt.
- 2002**                                      **Administrator of Physical Therapy**  
 Department of Physical Therapy for Pediatrics, Faculty of Physical Therapy, Cairo University, Giza, Egypt.

**Scientific Activities:**

-Attendance and participation in conferences, workshops....

**Conferences**

<b>Activity Attendance/ Participation</b>	<b>Date</b>	<b>Title of Conference</b>	<b>Type Local/ International</b>	<b>Organiser</b>
Attendance	2002 Till 2011 2016 till 2023	Scientific conferences of the faculty of physical therapy	International	
	2023	Scientific conferences of the faculty of physical therapy, Physical Therapy and Quality of Life	International	Organizer
	2022	Scientific conferences of the faculty of physical therapy, Physical Therapy and Quality of Life	International	Organizer
	2021	No more Disability with Physical Therapy& Rehabilitation	International	
Attendance	2020	ESSB Conference, Ain Shams University	Annual Assembly	
	2019	1 <sup>st</sup> International Conference of The Faculty of Physical Therapy- Delta University “Healthy Life- Safe Environment”	International	
	2019	XXIV- edition of The International Disabled People’s Day “Life Without Pain”, <b>Zgorzelec, Poland.</b>		

	2017	"13th National Conference of Human Performance in Health & Disability", Grand Nile Tower, Cairo	National	
	2014	"Human Technology Confluence for Rehabilitation of Physical Disability" Hail University, KSA	National	
	2014	"International Spinal Cord Injury, Towards a Better Quality of Life" Sultan Bin Abdulaziz City, Riyadh, KSA	International	
	2013	" 4th Quality Assurance Conference. Hail University	National	
	2012	Cerebral Palsy Update and Advances" Disabled Children Association, Riyadh, KSA.	International	
	2008	Scientific congress of the department of physical therapy for Growth and Development Disorder in Children and its Surgery "Pediatric Physical Therapy under Quality Assurance System"	National	Organizer
	2007	13th annual international congress of the general organization for teaching hospitals and institutes	International	
	2006	Scientific conference of physical therapy approach in management of spinal disorders	National	

### **Workshops and Training Courses**

<b>Activity Attendance/ Participation</b>	<b>Date</b>	<b>Title of workshop/ course</b>	<b>Organiser</b>
	1999	Post graduate course in Diagnostic Radiology (X- Ray, CT scan, MRI)	
	2006, 2008	Communication skills" – Faculty and Leadership	

		Development Project, Cairo University	
	2006	" Effective teaching" – Faculty and Leadership Development Project, Cairo University	
	2006	" E- Learning" – Faculty and Leadership Development Project, Cairo University	
	2006	"Professional Ethics and Laws" – Faculty and Leadership Development Project Cairo University	
	2007	" Training program in instrumental movement analysis and spasticity evaluation and treatment" in Villa Bretta rehabilitation Center, Milan Italy	
	2008	Workshop under title of advanced topic in physical therapy for chronic hemophilia	
	" 10,11, October, 2008	" Credit Hours" Faculty of Physical Therapy, Cairo University	
	2009	" Ethics of scientific research" – Faculty and Leadership Development Project Cairo University	
	2009	" Quality assurance and standards in teaching" – Faculty and Leadership Development Project Cairo University	
	2010	“Exams’ Models” Faculty and Leadership Development Project Cairo University	
	2011	“Legal and financial aspects in university environment” - Faculty and Leadership Development Project Cairo University	
	2011	“ Conference Organization” - Faculty and Leadership Development Project Cairo University	
	2 July, 2012	-"DPT Curriculum Instruction Training", - Faculty of	

		Physical Therapy, Cairo University	
	/4/10 1434	ورشة عمل بعنوان: "استيفاء الممارسات المرتبطة بإدارة شئون الطلاب والخدمات المساندة" جامعة حائل- المملكة العربية السعودية	
	/4/17 1434	ورشة عمل بعنوان: "استيفاء الممارسات المرتبطة بالبحث العلمي وخدمة المجتمع" جامعة حائل- المملكة العربية السعودية	
	/6/1 1435	ورشة عمل بعنوان: "صياغة نواتج التعلم باللغة الانجليزية" جامعة حائل- المملكة العربية السعودية	
	" /2/17 1436	ورشة عمل بعنوان: "التخطيط الاستراتيجي بالجامعات السعودية في ضوء متطلبات مجتمع المعرفة" 1436/2/17 جامعة حائل- المملكة العربية السعودية	
	12 Octob er 2015	"New Trends in Pediatric Rehabilitation", National Institute of Neuro Motor System	
	2016	"Basics of Clinical trials"- Faculty and Leadership Development Project Cairo University	
	2018	"Publishing of International Research" Faculty and Leadership Development Project Cairo University	
	2018	"Statistical Analysis in Biological Experiments" Faculty and Leadership Development Project Cairo University	
	2019	"Exams Systems and Student Assessment" Faculty and Leadership Development	

		Project Cairo University	
	2020	“Critical Thinking” Faculty and Leadership Development Project Cairo University	
	2022	“Basics of Blended Learning” Faculty and Leadership Development Project Cairo University	
	2022	“Fundamentals of Digital Transformation” Faculty and Leadership Development Project Cairo University	

### **Theses (Doctoral and Master) Supervision**

<b>No</b>	<b>Thesis Doc./ Master</b>	<b>Year</b>	<b>Student's Name</b>	<b>Title of Thesis</b>	<b>Co-authors</b>
1	<b>Master</b>	2012	Hesham Abd- Albarry Fathy Omar	Effect of Whole Body Vibration on Dynamic Balance in Cerebral Palsied Children with Spastic Diplegia	Kamal El Sayed Shoukry, Mohamed Hossam El- Sabbagh.
2	<b>Master</b>	2018	Amr Mohame d Sabry Amer	Efficacy of kinesiotaping on head control in post kernicterus children	Faten Hassan Abdelazem, Hanan Galal Azoz
3	<b>Master</b>	2019	Amany Saeed Abdullah	Effect of Aerobic Exercise Versus Resisted Exercise on Glycemic level in JuvenileDiabetes Mellitus.	Amira El- Tohamy, Nehal El- saeed
4	<b>Master</b>	2019	Samar Salem Korney Ramdan	Prevalence of obesity and overweight among primary school children in Al-Fayoum governorate.	Naglaa Ahmed Zaky
5	<b>Master</b>	2019	Ahmed Elsayed Badawy	Comparative Study Between Surgical and Non Surgical Results in Children with Erb’s Palsy	Kamal El Sayed Shoukry, Yasser Ahmed El- Safoury
6	<b>Doc.</b>	2019	Rasha	Effect of Intersegmental Training	Kamal El

			Atef Elmetwally	Program on Gait Stability, Harmony and Symmetry in Children with Spastic Diplegia	Sayed Shoukry, Hassan Magdy Elbarbary
7	<b>Master</b>	2021	Ramy Ahmed Khidr,	EFFECT OF BACKWARD TREADMILL TRAINING ON GENURECURVATUM IN CEREBRAL PLASIED CHILDREN	Hebatallah M. Kamal, Hassan Magdy Elbarbary
8	<b>Master</b>	2022	Asmaa Hasan Mohamed	Effect of Lymphatic Pump on Chest Expansion and Hospital Stay in Children with Pneumonia	Manal Salah Eldien, Sahar Nour Eldien
9	<b>Master</b>	2022	Marwa Elkawy Gheet	Effect of Headpod on Head control in Children with Cerebral Palsy	Manal Salah Eldien, Zeinab Ahmed Hussein
10	<b>Master</b>	2023	Emad Rashad Abd Elaziz	Effect of Reciprocal Electrical Stimulation on Motor Response in Erb's Palsy Children	Emam ElNegmy, Amina Hendawy
11	<b>Master</b>	2023	Esraa Nabil Abd Ewahab	Effect of Core Stability Training on Standing and Genu Recurvatum in Chidren with Spastic Diplegia	Naglaa A. Zaki

### Scientific Publications

N	Type of paper	Year	Title	Participants (Co-authors)	Journal/Conference	Type Local/International
1	Original Article	2013	"Effect of High Frequency, Low Magnitude Vibration on Bone Density and Lean Content in Children with Down Syndrome"	Zaky, N. A., and A. E. Elbagalaty	Indian Journal of Physiotherapy and Occupational Therapy, September 2013.	National
2		2019	obesity among primary school children in al-fayoum governorate and port said city : a comparative study,	Samar S.Korany, Zaky, N. A., and A. E. Elbagalaty, Nora El-Said Bdawi	IOSR Journal of Nursing and Health Science	National
3		2019	Comparative	Ahmed E.	National	National

			Study Between Surgical and Non Surgical Results in Children with Erb's Palsy	Badawy, K amal E. Shoukry, Yasser A. ElSafoury, Amira E. Elbagalaty	Journal of Cairo University	
4		2020	"EFFECT OF FUNCTIONAL TRUNK TRAINING PROGRAM ON GAIT HARMONY IN CHILDREN WITH SPASTIC DIPLEGIA: A RANDOMIZED CONTROLLED TRIAL	Metwally, R. A. S. E., K. E. S. Shoukry, and A. E. S. E. Bagalaty	<i>Fizjoterapia Polska</i>	International
5		2021	Suit therapy versus whole body vibration on bone mineral density in children with spastic diplegia	A.E.El-Bagalaty, and M. M. Ismail	JMNI	International
6			EFFECT OF BACKWARD TREADMILL TRAINING ON GENURECURVATUM IN CEREBRAL PLASIED CHILDREN	Ramy A. Khidr, Hebatallah M. Kamal, Amira E. Elbagalaty, Hassan m. Elbarbary	National Journal of Cairo University	National
7		2022	Effect of headpod on head Stability and Gross Motor Functions development in Children with Bilateral Cerebral Palsy	Marwa Elkawy Ghait1 , Manal Salah Eldin Abdelwaha b2 , Amira Elsayed Elbagalaty 3 , Zeinab Ahmed	Turkish Journal of Physiotherapy and Rehabilitation	International



				Hussein		
8		2022	"Quantitative Assessment of Sensory Integration and Balance in Children with Autism Spectrum Disorders: Cross-Sectional Study"	Ghafar, M. A. A., O. R. Abdelraouf, A. A. Abdelgalil, M. K. Seyam, R. E. Radwan, and A. E. El-Bagalaty,	<i>children</i>	International
9		2023	"Efficacy of Aquatic Exercises on Balance in Sickle Cell Anemic Children: A Randomized Controlled Study"	Omar A. Ghetas, Azza A. El-Hady, El-Sayed A. Ali, Amira E. El-Bagalaty	Sport TK	International
10		2023	Combined Effect of Schroth Method and Gensingen Brace on Cobb's Angle and Pulmonary Functions in Adolescent Idiopathic Scoliosis: A Prospective, Single Blinded Randomized Controlled Trial	Samah A. Moawd, Gopal Nambi, Amira E. El-Bagalaty, Sahar M. Hassan, Salah Eldin B. Elsayed, Fatma Aboelmagd M. Norah A. Alhwoaim el	European Review for Medical and Pharmacological Sciences	International
11		2023	Balance and Fall Risk Assessment in Community-Dwelling Older Adults after Recovery from COVID-19: A Cross-Sectional	Amira E. El-Bagalaty, Mariam El-Sayed Mohamed Osama R. Abdelraouf		

			Study	Mohamed A. Abdel Ghafar, Alshaimaa K. Abdelaal Abdelgalil A. Abdelgalil Gihan S. Mous		
2	Confer ence Paper	2017	Efficacy of kinesiotaping on head control in post kernicterus children	Amr S. Amer, Faten H. Abd elazim, Hanan G. Azoz Amira E. Elbagalaty	International Conference of Pediatric Neurology Conference	
3	Book chapte r					
4	Syste matic review					

### **Other Activities**

#### **- Teaching.....**

- Practical and applied physical therapy for pediatrics and its surgery for undergraduate students in Cairo University
- Practical and applied physical therapy for pediatrics and its surgery, for undergraduate students in Hail University, KSA.
- Physical therapy for pediatrics and its surgery for undergraduate students in Cairo University.
- Physical therapy for pediatrics and its surgery, neurology and its surgery, and Therapeutic exercises for undergraduate students in Hail University, KSA

- Techniques of Physical Therapy, Research seminar in Pediatrics for postgraduate students.
- Advanced course in Assessment and Treatment I, for postgraduate students.
- Growth And Development course, for undergraduate students in Cairo University

#### **- Coordinator ....**

- Advanced course in Assessment and Treatment I, for Master Degree in pediatrics (2016 till now)
- Growth And Development course, for 5<sup>th</sup> year (2020:2023)
- Coordinator of Diploma program, Department of Pediatrics, Faculty of Physical Therapy, Cairo University (2015- 2019)
- Coordinator of Doctoral program, Department of Pediatrics, Faculty of Physical Therapy, Cairo University (2019 till now)
- General Coordinator of Post-Graduate degree, Department of Pediatrics, Faculty of Physical Therapy, Cairo University (2021 till now)

#### **-Membership in committee/ council/ control**

- Secretary of the board of the Pediatric Physical Therapy Department, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2015-2016).
- Member in the board of the educational and students Affairs Faculty of Physical Therapy, Cairo University, Giza, Egypt(2015-2016).
- Member in the board of the post graduate and research Affairs, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2018-2021)
- Secretary of the board of the Faculty Affairs, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2021/2022)
- Head of control work for 4th year exams (sep 2015)
- Head of control work for 4th year exams (sep 2016)

- Vice head of control work for 2<sup>nd</sup> year exams (2017)
- Member of control work for 1<sup>st</sup> year exams (2020)
- Head of control work for Credit Hours exams (2021 till now)
- Manager of the Out Patient Clinics, Faculty of Physical Therapy, Cairo University, Giza, Egypt (March 2016-September 2017).
- Vice head of Rewards Committee, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2016 -2022)
- Head of Rewards Committee, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2022 till now)
- Member of the board of the Pediatric Physical Therapy Department, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2022/2023)
- Member in the board of the post graduate and research Affairs, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2022/2023)
- Organizer of Scientific conferences of the faculty of physical therapy, Physical Therapy and Quality of Life (2022 and 2023)
- 1. Organizer of Graduation Ceremony 57, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2023)
- Member in the board of the educational and students Affairs Faculty of Physical Therapy, Cairo University, Giza, Egypt (2023/2024)

#### **-Participation in exams/ ....**

- Theoretical and Practical Exams of Physical Therapy for Pediatrics course Exams, Faculty of Physical Therapy, Cairo University,
- Theoretical and Practical Exams of growth and Development course Exams, Faculty of Physical Therapy, Cairo University,
- Practical and Clinical exams for Pediatrics, MUST.
- Practical and Clinical exams for Pediatrics, Delta University.

- Practical and Clinical exams for Growth and Development, Badr University

### **Appreciation and Honoring:**

2. From Dr. Hanan Al Amer Vice Dean of Hail University, KSA (1436 H)
3. From Dr. Soha Abdallah Vice Dean of College of Applied Medical Science, Hail University, KSA (2015)
4. Armor Reward for Research Supervision for all departments of Applied Medical Science, Hail University, KSA (2013, 2014, 2015)
5. Armor Reward for Organization of Graduation Ceremony 57, Faculty of Physical Therapy, Cairo University, Giza, Egypt (2023)

6. **Last updated: November 2023**