**CURRICULUM VITAE**

**Personal Data**

**Name: Eglal Yehia Gamaleldein Ali**

**Date of Birth: 09-17-2022**

**Nationality: Egyptian**

**Foreign Language: English**

**Address: Giza**

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**Educational Experience**

2014–2020 PhD in Advanced Research in Physical Therapy at the New York

University under the supervision of Wen K. Ling, PT, PhD, Associate Professor and Chair of the Physical Therapy Department, Smita Rao, PT, PhD, & Anat V. Lubetzky, PT, PhD. Dissertation title: “Sensory Weighting and Reweighting for Standing Postural Control among Children and Adolescents with Autistic Spectrum Disorder Compared with Typically Developing Children and Adolescents.”

2012–2014 MScPT in Pathokinesiology, New York University, Department of Physical Therapy under the supervision of Marilyn Moffat, PT, DPT, PhD, DSc (hon), GCS, CSCS, CEEAA, FAPTA. Thesis title: “Kinematic and kinetic analysis of the mechanics of rising from the floor in normally developed children.”

2003–2007 BPT, Ciro University, Department of Physical Therapy

**Professional Experience**

**Full- time Senior Occupational, sensory integration and physical therapist**

Learning Resource Center (LRC) **September 2021- up till now**

**Part- time Senior Physical and Occupational Therapist**

Move- Maadi for children with physical disabilities, sensory integration problems

**May 2021- October 2021**

Effective Learning Foundation (ELF**) August 2021- up till now**

**Full Time Senior Physical Therapist**

**City PT (Consultant)- New York-USA March 2021- April 2021**

Evaluating and establishing POC for patients with orthopedic disorders and patients with wide variety of geriatrics and neurological conditions.

**Full Time Senior Physical Therapist and program director (New York-USA)**

**International Institute of the Brain (I Brain) July 2020- March 2021**

Worked alongside a physical therapist, patients, and families to provide care to children with traumatic and acquired brain injury with various severity levels based on NDT and sensory integration approach. Hands-on with the team members, conducting in-service for a better quality of service, and doing all the administrative work related to the physical therapy department. I evaluated new students, put the plan of treatment and developed the SOAP items for objective documentation, and participating in research work to help to improve the quality of the treatment.

**Full Time Physical Therapist (New York-USA)**

**Citadel Rehabilitation and Nursing center June 2020-july 2020**

Evaluating and establishing POC, discharge for nursing home patients with wide variety of geriatrics and neurological conditions.

**Staff Physical Therapist (New York-USA)**

**American Medical Inc May 2013 – June 2020**

* Holliswood Care center SNF **March 2020- June 2020**

Evaluating and establishing POC, discharge for nursing home patients with wide variety of geriatrics and neurological conditions.

**Part time Physical Therapist (New York-USA)**

**Medalliance Medical Health Services July 2019 – March 2020**

Evaluating and establishing plans of care for patients in outpatient center with a wide variety of geriatrics, neurological, orthopedics, vestibular problems, sports injuries, post trauma and post-surgical conditions.

**Staff Physical Therapist (New York-USA)**

**Full Grace Physical therapy** **March 2018 – January 2020**

Evaluation patients in outpatient facility for NO FAULT and WORKER COMP cases with post trauma and post-surgical conditions to establish plan of care, recreational rehab and restoring functional abilities.

**Pediatrics Physical Therapist (New York-USA) September 2018- March 2020**

**Sensory Freeway**

Worked alongside physical therapist, patients and families to provide care to children with special needs.

**Scientific Activities:**

-Attendance and participation in conferences, workshops….

**Conferences**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity**  Attendance**/** Participation | **Date** | **Title of Conference** | **Type**  Local/ International | **Organizer** |
| Poster Presentation | June23rd  2023 | The international conference on Advancements in physiotherapy ( ICAO 2023) | International | New York |
| Speaker- Sensory Weighting and Reweighting for standing postural control among children with Autism | May9th 2022 | Advances in Pediatric Rehabilitation | Local | Pediatric Department at Cairo University, CA |
| Poster Presentation- Sensory integration in children with Autism. | 2019 | CoHRR Research Showcase | International | New York University, NY |
| Poster Presentation- Reliability and validity of wrist worn physical activity monitors in healthy adults. | 2017 | NEXT Conference, American Physical Therapy Association | International | Boston, MA. |
| Poster Presentation- Reliability of a New Clinical Gait Assessment Scale for Children with Idiopathic Toe Walking Gait. | 2016 | NEXT Conference, American Physical Therapy Association | International | Nashville, TN. |

**Workshops and Training Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity**  Attendance/ Participation | **Date** | **Title of workshop/ course** | **Organizer** |
| Attendance | 2022 | Project Management | The Scientific Committee of workshops, faculty of Physical therapy, Cairo University |
| Attendance | 2017-2018 | Ayres Sensory integration Principles, Assessment through SIPT and Treatment | Clasi- Organization, New York |
| Attendance | 2009-2012 | Neurodevelopmental and manual therapy (NDT) | The collaboration of the Free2 move, and South Africa NDT association. |
| Attendance | 2010 | Clinical Training Course for neuro kinesiology concept forpediatric | Free2 move, Egypt |
| Attendance | 2009 | support moment – foot pressure distribution and motor learning process in Pediatric fields | The Scientific Committee of workshops, faculty of Physical therapy, Cairo University |
| Attendance | 2009 | Seat therapy training for pediatrics | The collaboration of the Free2 move, and pediatric occupational therapy association, Poland, UK |
| Attendance | 2008 | Diagnostic radiology | Faculty of medicine, Cairo University |
| Attendance | 2008 | Special needs and Pediatrics Rehabilitation | El yassmin center  Dr/kamal shokry faculty of Physical therapy |
| Attendance | 2007 | Emergency first aids course | Ahmed Maher general hospital with cooperation with Medical training Department of international cultural center (ICC) |

**Theses (Doctoral and Master) Supervision**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Thesis Doc./ Master** | **Year** | **Student's Name** | **Title of Thesis** | **Co-authors** |
| 1 | Master Thesis | 2022 | Gehaad Magdy Elsaid Elbana | Sitting position versus supine position on quadriceps performance and popliteal angle in specific age children | Prof. Khaled Ahmed Olama |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |

**Scientific Publications**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **N** | **Type of paper** | **Year** | **Title** | **Participants (Co-authors)** | **Journal/ Conference** | **Type**  Local/ International |
| **1** | Original Article | 2018 | Reliability and validity of wrist worn physical activity monitors in healthy adults. | Wani, D., Ling, W., Rao, S. | *Physiotherapy Practice and Research* | International |
| **2** | Original Article | 2020 | Reliability of a New Clinical Gait Assessment Scale for Children with Idiopathic Toe Walking Gait - A Pilot Study | Len, A., Ling, W., & Rao, S. | *Physical & occupational therapy in pediatrics* | International |
| **3** | Conference Paper | 2019 | Sensory Weighting and Reweighting for Standing Postural Control Among Children and Adolescents with Autistic Spectrum Disorder Compared with Typically Developing Children and Adolescents. | Rao, S., Lubetzky A.,  Ling, W. | CoHRR Research Showcase, New York University, NY | International |
| **4** | Conference Paper | 2017 | Reliability and validity of wrist worn physical activity monitors in healthy adults. | Wani, D., Ling, W., Rao, S. | NEXT Conference, American Physical Therapy Association, Boston, MA. | International |
| **5** | Conference Paper | 2016 | Reliability of a New Clinical Gait Assessment Scale for Children with Idiopathic Toe Walking Gait | Ling, W., Len, A., Rao, S. | NEXT Conference, American Physical Therapy Association, Nashville, TN. | International |
| **3** | Book chapter |  |  |  |  |  |
| **4** | Systematic review |  |  |  |  |  |

**Scientific Research Review**

**Editor/Reviewer in international or local scientific journal**

|  |  |  |
| --- | --- | --- |
| **Journal Title** | **Type**  Local/ International | **Number of reviewed researches** |
| Journal of Autism and Developmental Disorders | International | 5 |
| Bulletin of Faculty of Physical Therapy | Local | 1 |
|  |  |  |

**Other Activities**

**TEACHING**

**Cairo University (2009- up till now):**

Physical Therapy program

* Manual Techniques (NDT, Bobath)
* Physical Therapy Examination in pediatrics
* Physical Therapy Interventions /Prevention /Wellness Programs in pediatrics

**New York University (2014-2016)**

* Critical inquiry III
* kinesiology

**MENTORING:**

PT Undergraduate students at Ciro University hospitals

Master students at Cairo University

**SERVICE**

**PROFESSIONAL SERVICE:**

**HONORS AND AWARDS**

* Master Scholarship at New York University, USAID, Cairo
* Doctoral Scholarship at New York University, New York University, NY
* Promotion of Doctoral Studies (PODS), New York University, NY

**Memberships in Professional Societies:**

* American Physical Therapy Association (2016-present)

**DEPARTMENTAL, SCHOOL AND UNIVERSITY SERVICE**

* Country lead in collecting the normal data for the EASI scale; The **EASI** measures **sensory** perception, **sensory** responsiveness, postural/ocular/bilateral **integration**, and praxis, in a manner that minimizes the influences of culture, language comprehension, and prior experience (2018-2021).
* Participation in Exams of the Undergraduate students of the 5th year students at the pediatric department of physical Therapy, Cairo University (2022)
* Participation in Exams of the Undergraduate students of the 5th year students at the pediatric department of physical Therapy, Delta University – External examiner (2022)

**Last updated**

**August 2022**