

Curriculum Vitae

Name: Alaa Noureldeen Aly Aly Kora

Title: Lecturer

Department: Physical Therapy for Pediatrics and Pediatric Surgery

Qualifications:

- Bachelor's Degree in Physical Therapy ((September 2011 (First Trial) + Clinical Year (From 1/11/2011 to 31/10/2012))), Faculty of Physical Therapy, Cairo University, Egypt
- Master's Degree in Physical Therapy for Growth and Development Disorder in Children and its Surgery (14th of June 2017), Faculty of Physical Therapy, Cairo University, Egypt
- Ph.D. in Physical Therapy for Growth and Development Disorder in Children and its Surgery (9th of November 2021), Faculty of Physical Therapy, Cairo University, Egypt
- Fellowship Diploma in Pediatric Rehabilitation, London Academy of Sports & Health Sciences [Nov 2014 – Aug 2015], United Kingdom
- Professional Musculoskeletal Manual Therapy Diploma, Sheffield Hallam University in collaboration with Prime Physio Organization [Apr 2014 – Aug 2014], United Kingdom
- Professional Diploma in Diet and Weight Management Shaw Academy [May 2016 – Jul 2016], Ireland

Career Hierarchy:

- Assistant Lecturer, Date: From 1/9/2019 to 31/12/2021 in Sinai University
- Lecturer, Date: From 1/1/2022 in Sinai University

Curriculum Vitae

Name: Alaa Noureldeen Aly Aly Kora

Title: Lecturer

Department: Physical Therapy for Pediatrics and Pediatric Surgery

Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

- Member of PhysioPlus for Physical Therapy Education, UK Since 2020
- Member at the Syndicate of Physical Therapy, Egypt
 - Registration No. 5673 -2011

2: Training Courses/workshops:

- **Writing an Abstract [23 Mar 2022], *Elsevier in collaboration with Egyptian Knowledge Bank (EKB)***

- **Making Informed Decisions** [23 Mar 2022], *Britannia in collaboration with Egyptian Knowledge Bank (EKB)*
- **Professional Scientific Oral Presentations: (3) How to Deliver Inspiring Presentations** [20 Mar 2022], *CABI in collaboration with Egyptian Knowledge Bank (EKB)*
- **Track your research impact with Publons** [20 Mar 2022], *Web of Science in collaboration with Egyptian Knowledge Bank (EKB)*
- **Setting the structure of your research article** [16 Mar 2022], *Elsevier in collaboration with Egyptian Knowledge Bank (EKB)*
- **Open Access for Egypt** [15 Mar 2022], *Springer Nature in collaboration with Egyptian Knowledge Bank (EKB)*
- **Professional Scientific Oral Presentations: (2) How to Craft Captivating Presentations** [13 Mar 2022], *CABI in collaboration with Egyptian Knowledge Bank (EKB)*
- **An Introduction to Environmental Physiotherapy** [13 Mar 2022], *PhysioPlus*
- **Biodiversity and Physiotherapy** [12 Mar 2022], *PhysioPlus*
- **Integrating 2D Video Analysis with Symptom Modification Procedure, Intervention and Telehealth** [11 Mar 2022], *PhysioPlus*
- **Using 2D Motion Analysis to Identify Deviant Movement** [11 Mar 2022], *PhysioPlus*
- **Techniques for 2D Slow-Motion Video Data Motion Analysis** [11 Mar 2022], *PhysioPlus*
- **Indications, Benefits and Barriers of 2D Motion Analysis** [11 Mar 2022], *PhysioPlus*
- **Preparing a research proposal for your thesis - Elsevier Author Workshop** [9 Mar 2022], *Elsevier in collaboration with Egyptian Knowledge Bank (EKB)*
- **An Introduction to Ethical Publishing Behavior** [6 Mar 2022], *Web of Science Academy*
- **Undergraduates' Introduction to Scientific Journals** [2 Mar 2022], *Elsevier in collaboration with Egyptian Knowledge Bank (EKB)*
- **Mendeley Pro: Creating & Editing Reference Styles with CSL** [23 Feb 2022], *Elsevier in collaboration with Egyptian Knowledge Bank (EKB)*
- **Overview of Hippotherapy for Physical Therapy Professionals** [4 Jan 2022], *PhysicalTherapy.com*
- **Planter Pressure Mapping Applications for Performance & Rehab (Part 2): Developing a Baseline Profile for Athletics**, [1 Dec 2022], *XSENSOR Technology Corporation*

- **Research Grants: Spotting - Positioning – Drafting**, [26 Oct 2021], *Clarivate in collaboration with Egyptian Knowledge Bank*
- **Planter Pressure Mapping Applications for Performance & Rehab (Part 1): Developing a Baseline Profile for Athletics**, [7 Oct 2021], *XSENSOR Technology Corporation*
- **Grammar and Punctuation**, [31 Jul 2021], *UCL in collaboration with Coursera*
- **Sports Performance Science (Part 5): Plantar Pressure Measurement & Biofeedback for Rehabilitation & Training**, [15 Jul 2021], *XSENSOR Technology Corporation*
- **Reviewing in the Sciences** [17 Jun 2021], *Web of Science Academy*
- **Co-reviewing with a mentor** [10 Jun 2021], *Web of Science Academy*
- **Introduction to Frailty** [10 Jun 2021], *PhysioPlus*
- **Introduction to Human Biomechanics - Internal Forces**, [10 Jun 2021], *PhysioPlus*
- **Introduction to Human Biomechanics - External Forces** [9 Jun 2021], *PhysioPlus*
- **Benign Joint Hypermobility Syndrome** [9 Jun 2021], *PhysioPlus*
- **Introduction to Peer Review** [10 Jun 2021], *Web of Science Academy*
- **Good Citation Behavior** [8 Jun 2021], *Web of Science Academy*
- **Fundamental of Digital Transformation** [May 2021], *Higher Council of Universities - Egypt*
- **Research Communication Promoting Research in the Digital Age** [20 May 2021], *Knowledge E in collaboration with Egyptian Knowledge Bank*
- **Return to Play During a Pandemic** [20 Feb 2021], *PhysioPlus*
- **Paediatric Assessment Using the Peabody Developmental Motor Scale-2** [10 Feb 2021], *PhysioPlus*
- **Quality and Performance in Scientific Research** [9 Dec 2020], *Egyptian knowledge Bank in collaboration with Clarivate Web of Science*
- **An editor's guide to writing a review article** [16 Dec 2020], *Elsevier Researcher Academy*
- **PEDro scale training program** [15 Dec 2020], *The University of Sydney*
- **Data Visualization and Dashboards with Excel and Cognos** [11 Dec 2020], *IBM* and offered through *Coursera*
- **Excel Basics for Data Analysis** [4 Dec 2020], *IBM* and offered through *Coursera*
- **Introduction to Data Analytics** [11 Nov 2020], *IBM* and offered through *Coursera*

- **Innovative Approaches in Providing Rehabilitation during the COVID-19 Pandemic** [Aug 2020], *PhysioPlus*
- **COVID-19 Rehabilitation in Vulnerable Populations** [Aug 2020], *PhysioPlus*
- **Introduction to Telehealth and Paediatrics** [Aug 2020] *PhysioPlus*
- **Clinical Reasoning in Tendons** [18 Jul 2020], *PhysioPlus*
- **Corona Virus Programme** [16 Jul 2020], *PhysioPlus*
- **COVID-19 Post-Acute Rehabilitation** [Jul 2020], *PhysioPlus*
- **COVID-19 and Community Rehabilitation** [Jul 2020], *PhysioPlus*
- **Parkinson's Outcome Measures Case Study**, [Jul 2020], *PhysioPlus*
- **Parkinson's Treatment Planning Case Study** [Jul 2020], *PhysioPlus*
- **Management of Parkinson's** [Jun 2020], *PhysioPlus*
- **Assessment of Parkinson's** [Jun 2020] *PhysioPlus*
- **Introduction to Parkinson's** [Jun 2020], *PhysioPlus*
- **COVID-19 and Sleep** [Jun 2020], *PhysioPlus*
- **Concussion Treatment** [Jun 2020], *PhysioPlus*
- **Vestibular and Oculomotor Assessment** [Jun 2020], *PhysioPlus*
- **Fabricating a Volar Splint for Distal Radius Wrist Fracture** [Jun 2020], *PhysioPlus*
- **Disability Awareness and Support** [Jun 2020], *University of Pittsburg with Coursera*
- **Concussion Assessment** [Jun 2020], *PhysioPlus*
- **The Postural Control System**, [Jun 2020] *PhysioPlus*
- **Introduction to Concussion** [Jun 2020], *PhysioPlus*
- **Vestibular Anatomy and Neurophysiology** [Jun 2020], *PhysioPlus*
- **An Introduction to Red Flags** [8 Jun 2020], *PhysioPlus*
- **Informed Consent** [Jun 2020], *PhysioPlus*
- **Mental Health during the COVID-19 pandemic** [Jun 2020], *PhysioPlus*
- **Physical Activity and COVID-19** [Jun 2020], *PhysioPlus*
- **COVID-19 and Nutrition** [Jun 2020], *PhysioPlus*
- **Introduction to Systematic Review and Meta-Analysis** [May 2020], *John Hopkins University with Coursera*
- **10 reasons to get and use an ORCID ID** [Apr 2020], *Elsevier Researcher Academy*
- **Introduction to the Certified Peer Reviewer Course** [Apr 2020], *Elsevier Researcher Academy*
- **Introduction to Amputee Rehabilitation** [Apr 2020], *PhysioPlus*

- **Standard precautions: Hand hygiene**, [Apr 2020] *World Health Organization (WHO)*
- **How to Write and Publish a Scientific Paper (Project-Centered Course)** [Apr 2020], *École Polytechnique with Coursera*
- **Science of Exercise**, [Apr 2020] *University of Colorado Boulder with Coursera*
- **Managing Children with Cerebral Palsy** [Apr 2020], *PhysioPlus*
- **Blood Flow Restriction Therapy** [Apr 2020], *PhysioPlus*
- **Rebound Therapy** [Apr 2020], *PhysioPlus*
- **Role of Physiotherapy in COVID-19**, [Mar 2020] *PhysioPlus*
- **Respiratory Management of People with COVID-19** [Mar 2020] *PhysioPlus*
- **Infection Prevention and Control** [Mar 2020], *PhysioPlus*
- **Understanding Coronavirus Disease (COVID-19)** [Mar 2020], *PhysioPlus*
- **COVID-19: Operational Planning Guidelines and COVID-19** [Mar 2020], *World Health Organization (WHO)*
- **Certified Publons Academy Peer Reviewer** [Mar 2019], *Publons*
- **Anatomy x: Musculoskeletal Cases** [Dec 2014], *Harvard University and Edx*
- **Pediatric Intensive Therapy Training** [Sep 2014], *Al Kuwait P.T. Center*
- **Medical Taping Training Program** [Jul 2014], *Primephysio with Tape Concept*
- **Gait Analysis: Consequences for Daily Practice; Symposium** [Feb 2014], *The Learning Resource Center*
- **Radiology for Physiotherapy** [Jan 2012], *Scientific Society of Radiology*
- **Emergency 1st aid** [Aug 2009], *Medical Training Department in Aswan Teaching Hospital*
- **The International Computer Driving License (ICDL), syllabus version 4.0** [Oct 2008], *ICDL*

3: Conferences, Seminars and Workshops:

- **Attendee**, Global Forum of Higher Education and Scientific Research 2021, [**St. Regis Al Masa Hotel - Cairo, 8 Dec 2021 – 10 Dec 2021**].
- **Presenter**, APTA Tanzania Conference, [**Tanzania, Nov 2021**], Topic: Role of Physical Therapy in Hematological Disorders.
- **Presenter**, The 2nd Scientific Conference of Physical Therapy, [**Triumph Plaza Hotel, Cairo, Egypt, 11 Dec 2020**], Present a scientific talk entitled: " Physical Therapy For von Willebrand Disease in Pediatric Population "
- **Presenter**, DICPT 1st International Conference of the Faculty of Physical Therapy Delta University for Science, [**Semiramis, Cairo, Oct 2019**], Present the scientific paper "Effect of Autologous Stem Cell Transplantation on a Child with Cerebral Palsy: Case Study "

- *Attendee*, 20th International Scientific Conference of Faculty of Physical Therapy, Cairo University, [**Grand Nile Tower - Cairo, 6 Apr 2019 – 7 Apr 2019**]
- *Attendee*, 2nd Scientific conference of the physical therapy department, [**National Institute for Neuromotor System- Cairo, 28 Feb 2019**]
- *Attendee*, Nerve Conduction Study and Electromyograph Workshop [Feb 2019], *National Center of Neuromotor System*
- *Attendee*, Systematic review and evidence-based practice Workshop [Jul 2017], *Cairo University*
- *Presenter*, the 18th International Scientific Conference of Faculty of Physical Therapy Cairo University [**Conrad Hotels & Resorts - Cairo, 16 Mar 2017 – 17 Mar 2017**], Scientific Paper "Correlation Between Soleus Muscle Spasticity and Ankle Range of Motion in Children with Spastic Cerebral Palsy".
- *Attendee*, Electromyography and Electroneurography Workshop [Mar 2016], *Cairo University*
- *Attendee*, 15th International Scientific Conference of Faculty of Physical Therapy, Cairo University, [**Pyramisa Hotel- Cairo, 6 Mar 2014 – 7 Mar 2014**] under the title of Manual Therapy and Technology in Physical Therapy.
- *Presenter*, Physical Therapy Student Scientific Conference, Cairo University [**Cairo University, 2011**], Topic titled: Physical Therapy Role in Blood Diseases.
- *Presenter*, The Scientific Conference of the Department of Physical Therapy for Pediatrics and its surgeries [**Faculty of Physical Therapy, Cairo University, Oct 2010**]
- *Attendee*, Law of Attraction Seminar, Al Azhar University Conference Hall, [Jan 2013], *Lucid Training*
- *Attendee*, Integration of the Handicapped in Education and Work to Achieve Development Workshop [Mar 2009], *Cairo University*
- *Attendee*, The Quality of Education Opportunities Workshop [Mar 2009], *Cairo University*
- *Attendee*, Towards a Safe and Healthy Woman's Life Workshop [Mar 2009], *National Research Center*
- *Attendee*, The Evaluation Reference for the Student Workshop [Mar 2009], *Cairo University*
- *Attendee*, To A Complementary Care for Geriatrics Workshop [Mar 2009], *Cairo University*

4: Teaching Scopes:

- Pediatric Physical Therapy / Pediatric Rehabilitation
- Physical Therapy for Hematological Disorders

- Biomechanics
- Biostatistics
- Research Methods
- Infection Control
- Health Politics
- Environmental Physical Therapy
- Electrotherapy

5: Peer reviewing of scientific research/ Projects:

I. Peer reviewing of scientific research

- **Factors Affecting Low Back Pain Among Workers in Pakistan- a Narrative Review** [3 Feb 2022], *Bioscientific Review*
- **Kinesiology Tape Increases Muscle Tone, Stiffness, and Elasticity: Effects of the Direction of Tape Application** [18 Oct 2021 – 4 Jan 2022], *Journal of Bodywork and Movement Therapies* ((Round One: 10/2021& Round Two: 1/2022).
- **Intervention of surge faradic stimulation and PNF irradiation on wrist extensors in improving hand functions in patient with hemiplegic cerebral palsy** [7 Jun 2021], *International Journal of Medical and Pharmaceutical Case Reports*
- **Acute Effect of Inhibitory Kinesio-tape of the Upper Trapezius on Lower Trapezius Muscle Excitation in Healthy Shoulders** [26 Dec 2020 – 1 Feb 2021], 3 rounds for *Journal of Bodywork and Movement Therapies*
- **Effect of Pelvic Girdle Stability Training on Functional Sitting Control in Children with Hypotonic Cerebral Palsy** [10 Feb 2021] *International Research Journal of Medicine and Medical Sciences (IRJMMS)*
- **Effect of Inhibitory Kinesio-tape of the Upper Trapezius on Lower Trapezius Muscle Excitation** [26 Dec 2020] *Journal of Bodywork and Movement Therapies*, 3 review rounds
- **Effect of the Static Magnetic Field on Cross-sectional Area of the Quadriceps Muscle in Knee Osteoarthritis: A Randomized Controlled Trial** [27 Oct 2020] *Journal of Bodywork and Movement Therapies*
- **Alternative and Augmentative Communication Technologies to Support Adults with Mild Intellectual Disabilities during Clinical Consultations: A Scoping Review** [28 Jun 2020] *JMIR Rehabilitation and Assistive Technologies*
- **Integration of the FIFA 11 Tool in Knee Physiotherapy in Soccer: Bibliographic Review** [9 Jun 2020] *JMIR Rehabilitation and Assistive Technologies*

- **The Effect of Facilitatory and Inhibitory Kinesiotape on Thoracic Erector Spine Muscle Activity in Healthy Men** [29 May 2020] *Journal of Bodywork and Movement Therapies*
- **Efficacy of Solid and Ankle-foot Orthosis in Gait Speed, Step Length and Functionality of Children with Cerebral Palsy with Crouched Or Equine Gait** [17 Apr 2020] *Journal of Bodywork and Movement Therapies*
- **Efficacy Of Kinesio Tape: A Prospective Study in The Treatment of Medial Plica Syndrome** [2 Apr 2020] *Physiotherapy Theory and Practice*
- **Proprioception And Invertor- Evertor Muscle Strength in Athletes with Ankle Sprain** [3 Dec 2019] *Foot & Ankle Specialist*
- **Evaluation of Electrical Activity of the Tibialis Anterior Muscle and Balance in Individuals with Hemiparesis Stemming from a Stroke Submitted to Central and Peripheral Stimulation – Protocol for a Randomized, Double-Blind, Clinical Trial** [19 Aug 2019] *Journal of Advances in Medicine and Medical Research*
- **Multiple Sclerosis and Evaluation of Vitamin D Effect: A Review Study** [19 Aug 2019] *Journal of Pharmaceutical Research International*
- **The Impact of a Physician’s Recommendation and Gender on Informed Decision Making: A RCT** [4 Aug 2019] *Interactive Journal of Medical Research*
- **The Effectiveness of Digital Interventions in the Management of Musculoskeletal Conditions: A Systematic Review** [2 Aug 2019] *Journal of Medical Internet Research*
- **Attitude of Final Year Medical Students and House Officers to Otorhinolaryngology Surgery Training** [1 Aug 2020] *Asian Journal of Medicine and Health*
- **Study protocol of virtual childbirth preparation courses to reduce the fear of childbirth and improve the pregnancy experience in pregnant women: A semi-experimental clinical trial** [31 Jul 2019] *JMIR Research Protocols*
- **Investigation Of the Effectiveness of Muscle Inhibition And Space Correction Techniques Of Kinesiotaping Method In Female Patients With Myofascial Pain Syndrome Related To Upper Trapezius Active Trigger Points** [28 Jul 2019] *Physiotherapy Theory and Practice*
- **Assessment of Serum Zinc and Copper Levels Among Sudanese Patients with Diabetes Mellitus Type 2** [20 May 2019] *Journal of Advances in Medicine and Medical Research*
- **A qualitative review of patients' experiences using Kinesio tape for lateral epicondylitis** [4 May 2019] *International Journal of Therapy and Rehabilitation*

- **Gait analysis using wearable inertial sensor in a child with CP after orthopedic surgery** [3 May 2020] *International Journal of Therapy and Rehabilitation*
- **The Effects of Antiepileptic Drugs (AED) on Serum Copper Level in Children with Epilepsy** [9 Apr 2019] *Journal of Pharmaceutical Research International*
- **Clinicoepidemiological Profile of Childhood Poisoning in the Pediatric Unit of a Tertiary Care Hospital in North India** [2 Apr 2019] *Journal of Advances in Medicine and Medical Research*
- **Myofascial Pain Syndrome: A Concise Update on Clinical, Diagnostic and Integrative and Alternative Therapeutic perspectives** [14 Mar 2019] *International Neuropsychiatric Disease Journal*
- **A 3-year Physiotherapy Management of a case of spinal Poliomyelitis Referred at Three Months Post paralysis** [21 Nov 2018] *Asian Journal of Pediatric Research*

1. Scientific Projects:

- **Role of Rebound Therapy in the Rehabilitation of Children with Spastic Cerebral Palsy (2019-2021)**
- **Muscle Inhibition Versus Functional Corrective Kinesio Taping on Ankle Function in Children with Spastic Cerebral Palsy (2016-2017)**
- **Correlation Between Soleus Muscle Spasticity and Ankle Range of Motion in Children with Spastic Cerebral Palsy (2016-2017)**

6: Other Activities:

EDUCATIONAL VOLUNTEERING ACTIVITIES

- **Physiotherapy Evidence Database (PEDro)** [1 Jan 2021 – Current]
Volunteering to rate some papers for the Physiotherapy Evidence Database (PEDro) University of Sydney
- **Certified Publon Academy Mentor** [5 Aug 2020 – Current]
Volunteering to Mentor Students to Learn Peer Reviewing Process
- **Wikipedia Content Contributor** [Jul 2020 -Current]

Curriculum Vitae

Name: Alaa Noureldeen Aly Aly Kora

Title: Lecturer

Department: Physical Therapy for Pediatrics and Pediatric Surgery

Skills

- Language Skills:

- **Mother tongue(s): Arabic**
- **Other Languages:**
 - 1. English:**
 - Listening C2
 - Reading C1
 - Writing C1
 - Spoken Production B2
 - Spoken Interaction B2
 - 1. French:**
 - Listening A2
 - Reading A2
 - Writing A1
 - Spoken Production A1
 - Spoken Interaction A1

- Computer Skills:

- **Fundamental of Digital Transformation** [May 2021], *Higher Council of Universities – Egypt*
- **Data Visualization and Dashboards with Excel and Cognos** [11 Dec 2020], *IBM* and offered through *Coursera*
- **Excel Basics for Data Analysis** [4 Dec 2020], *IBM* and offered through *Coursera*
- **Introduction to Data Analytics** [11 Nov 2020], *IBM* and offered through *Coursera*
- **The International Computer Driving License (ICDL), syllabus version 4.0** [Oct 2008], *ICDL*
- **Skills:** Microsoft Word / Microsoft Excel / Microsoft PowerPoint / Google Drive / Zoom / Fundamental of Digital Transformation / Google Docs / Microsoft Office /social media

- **Presentation skills:** good listener and communicator / Presenting / Verbal skills

- **Other skills:** Organizational and planning skills / Written and Verbal skills / Good listener and communicator / Analytical skills / Presenting / Decision-making

Scientific Publications:

I: Published Scientific Papers Extracted From the Masters and Ph.D Theses:

- **Is There A Relationship Between Gross Motor Function And Coordination In Children With Spastic Cerebral Palsy?: A Pilot Study** [2021] Turkish Journal of Physiotherapy and Rehabilitation, *Journal Paper* <https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-1988.pdf>
- **The Effect of Rebound Therapy on Gross Motor Functions in a Child with Spastic Cerebral Palsy: A Case Study** [2020] Bioscientific Review Journal, *Journal Paper* <https://doi.org/10.32350/bsr/2020/23/734>
- **Allergic Effect of Kinesio Tape on a Child with Spastic Cerebral Palsy: Case Report** [2018] Journal of Complementary Medicine & Alternative Healthcare (JCMAH), *Journal Paper* <http://doi.org/10.19080/JCMAH.2018.08.555735>
- **Effect of Different Kinesio Taping Applications on Ankle Range in Children with Spastic Cerebral Palsy: A Comparative Study** [2018] Asian Journal of Advanced Research and Reports, *Journal Paper* <http://doi.org/10.9734/ajarr/2018/v1i313059>
- **Muscle Inhibitory Vs Functional Corrective Kinesio Taping on Gross Motor Functional Abilities in Children with Spastic Cerebral Palsy** [2018] Journal of Complementary and Alternative Medical Research, *Journal Paper* <http://doi.org/10.9734/JOCAMR/2018/42637>

II. Published Scientific Papers NOT Extracted From Theses:

- **Stem Cell Transplantation Efficacy in Cerebral Palsy: A Case Report from a Physical Therapist Perspective** [2021] Bioscientific Review, *Journal Paper* <https://journals.umt.edu.pk/index.php/BSR/article/view/1505>
- **Effect of Autologous Stem Cell Transplantation on a Child with Cerebral Palsy: Case Study** [2019] DICPT 1st International Conference of the Faculty of Physical Therapy Delta University for Science, *Conference Paper* https://www.researchgate.net/publication/336666288_Effect_of_Autologous_Stem_Cell_Transplantation_on_a_Child_with_Cerebral_Palsy_Case_Study
- **Context Focused Therapy for Children: Theory, Principle and Protocol. A review** [2019] Bioscientific Review Journal, *Journal Paper* <http://doi.org/10.32350/BSR.0102.02>

- **Immediate Effect of Vertibrace Dynamic Orthosis on Gross Motor Function in a Child with Spastic Cerebral Palsy: A Case Study** [2019] Bioscientific Review Journal, *Journal Paper* Doi:10.32350/BSR.0101.07 <https://doi.org/10.32350/BSR.0101.07>
- **Role of Electromyographic Feedback Stimulation after Achilles Tendon Lengthening in Spastic Hemiplegic Cerebral Palsy** [2017] Swedish journal of scientific research *Journal Paper*
- **Correlation Between Soleus Muscle Spasticity and Ankle Range Of Motion In Children With Spastic Cerebral Palsy** [2017] The 18th International Physical therapy Conference - Cairo University, *Conference Paper* <https://www.researchgate.net/publication/315381650> Correlation Between Soleus Muscle Spasticity And Ankle Range Of Motion In Children With Spastic Cerebral Palsy