



Associate Professor of Physiotherapy and Rehabilitation
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1. PERSONAL DATA

Name: Walid Kamal Mohammed Abdelbasset
Date of Birth: 25/11/1979
Place of Birth: Egypt
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Career Objective

To contribute and assist in promoting the effective delivery of physical therapy education, research, and practice, by sharing and using health sciences and critical care, physiotherapy and rehabilitation informatics skills, knowledge, and experiences gained, and making use of them for the benefit of students, patients, society, and physiotherapy professions.

2. ACADEMIC / PROFESSIONAL PARTICULARS

(a) Field of Specialization:

- Physical Therapy and Rehabilitation Sciences

(b) Academic Qualifications

- **PhD.** Physical Therapy for Cardiovascular Respiratory Disorder and Geriatrics, Faculty of Physical Therapy, Cairo University, Egypt. Outcomes of resisted exercise on liver enzymes in hepatic patients with diabetes. 2014.
- **MSc.** Physical Therapy for Cardiovascular Respiratory Disorder and Geriatrics, Faculty of Physical Therapy, Cairo University, Egypt. Low carbohydrate versus low fat diet combined with exercise training on blood lipid profile in obese females. 2009
- **Diploma** of Therapeutic Nutrition, American Academy for Sciences, Egypt. 2011.
- **BSc.** of Physical Therapy, Faculty of Physical Therapy, Cairo University, Egypt. 2001.

(c) Membership of Professional Bodies

- General Physical Therapy Syndicate, Egypt. Consultant, (05/2014-Present).
- Egyptian Medical Association for the Study of Obesity (EMASO), Member, (02/2010-Present).
- Egyptian Association for Acupuncture, Member, (12/2009-Present).
- Saudi Commission for Health Specialties, KSA. Senior Physiotherapist, (01/2016-Present).

(d) Language Proficiency

- Arabic Language: Native language.
- English Language: Written/Spoken (TOEFL)
- French Language: Good

3. CAREER DETAILS

(a) Academic Positions Held

- Colleague of Physical Therapy, Department of Physical Therapy, Kasr Al-Aini Hospital, Cairo University, Giza, Egypt, *Period (05/14- Present)*
- Assistant Professor, Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Prince Sattam Bin Abdulaziz University, Saudi Arabia, *Period (21/09/2014-05/03/2019)*
- Associate Professor, Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Prince Sattam Bin Abdulaziz University, Saudi Arabia, *Period (06/03/2019-Present 01/01/2023)*

(b) Professional/Industrial Positions Held

- Doctor and Clinical Physiotherapist, Department of Physical Therapy, Kasr Al-Aini Hospital, Cairo University Hospitals, Egypt, *Period (04/2003-09/2014)*
- Senior Physiotherapist, Outpatient physiotherapy clinic, Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Prince Sattam Bin Abdulaziz University, Saudi Arabia, *Period (09/2014-Present)*.

(c) Administrative Activities Held

- Coordinator of Graduation Research Projects, Department of Health and Rehabilitation Sciences, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, *Period (10/2017- 11/2020)*.
- Graduation Research Projects Committee Member, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, *Period (10/2017- Present)*.
- Secretary of Department Council, Department of Health and Rehabilitation Sciences, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, *Period (09/2017- Present)*.
- Coordinator of department website, Department of Health and Rehabilitation Sciences, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, *Period (02/2016- Present)*.

4. TEACHING EXPERIENCE

(a) Summary of Courses Taught

Course Code, Course Name, Number of Times Taught, Evaluation			
Course Code	Course Name	Times Taught	Credit Hrs.
RHPT 236	Introduction to Applied Medical Sciences	2	2
RHPT 245	Introduction to Biomechanics	3	2
RHPT 355	Human Biomechanics	3	3
RHPT 371	Orthotics & Prosthetics	3	2
RHPT 373	Rehabilitation Psychology	2	2
RHPT 481	Clinical Physical Therapy in Respiratory Disorders	2	1
RHPT 482	Clinical Physical Therapy for Cardiovascular Disorders	2	1
RHPT 483	Geriatrics Rehabilitation	4	3
RHPT 484	Advancer Procedures in Physiotherapy	3	3
RHPT 497	Independent Study	5	2
RHS 1311	Exercise Physiology	3	3
PT 0612	Research Methodology (Master program)	2	2
PT 0615	Rehabilitative Psychology (Master program)	2	2

(b) Participation in Academic Accreditation

- Standard 4. (**Learning and Teaching**), participation in program development processes, program evaluation and review processes, educational assistance, and student assessment. Bachelor program of Physical Therapy. College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, NCAAA, KSA, Period (09/14-Present).
- Standard 5. (**Student Administration and Support Services**), participation in student admissions, student records, student management, and planning & evaluation of student services. Bachelor program of Physical Therapy. College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, NCAAA, KSA, Period (09/14-Present).
- Standard 7. (**Facilities and Equipment**), Coordinator (writing and reviewing), College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, NCAAA, KSA, Period (09/14-Present)
- Standard 8. (**Financial Planning & Management**), Coordinator (writing and reviewing), College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, NCAAA, KSA, Period (09/14-Present)
- Standard 9. (**Employment Process**), Coordinator (writing and reviewing), College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, NCAAA, KSA, Period (09/14-Present)

(c) Participation in Thesis and Oral Examination Committees

- MSc. Thesis of physical Therapy for Cardiovascular Respiratory Disorder and Geriatrics, Faculty of Physical Therapy, Cairo University.
- Oral examination of selected topics in PT for MSc students.
- Oral examination of independent study, clinical practice and practical or clinical courses for BSc students.

(d) Training

- Workshop on Analysis of Surveys and associated KPIs, Deanship of Development and Quality, PRINCE Sattam bin Abdulaziz University. (11/2021)
- Workshop on Creation of Education Contents for University Courses, Deanship of Development and Quality, PRINCE Sattam bin Abdulaziz University. (11/2021)
- Workshop on An Introduction to the Different ProQuest Rules and How Use Them in Studies and Research, SDL. (11/2021)
- Workshop on Self-Study Your Way to Academic Accreditation, Deanship of Development and Quality, PRINCE Sattam bin Abdulaziz University. (10/2021)
- Workshop on Methods of searching in Digital Knowledge Database, SDL. (10/2021)
- Workshop on IEEE Xplore: Search strategies to optimize your research, SDL. (10/2021)
- Workshop on SAGE Research Methods, SDL. (10/2021)
- Workshop on IGI Global Platform, Subject and Publication Overview, SDL. (10/2021)
- Workshop on Hematology expert forum, Saudi Commission for Health

- Specialties Accreditation. (09/2021)
- Workshop on Patient safety best practices: Maternal safety, Saudi Commission for Health Specialties Accreditation. (09/2021)
 - Workshop on Enhancing Research Skills in the Knowledge Base for the Humanities, SDL. (03/2021)
 - Workshop on How to search and use AskZad platform, SDL. (03/2021)
 - Workshop on How to accelerate your research with a Nature Research Solution, SDL. (03/2021)
 - Workshop on Elsevier Health Live Webinar: Cancer Patient Journey, SDL. (02/2021)
 - Workshop on Prevention strategies for ACL injuries, Medical Rehabilitation Administration, Ministry of Health, Saudi Arabia. (12/2020)
 - Workshop on HIMSS & Health 20 Middle East digital Conference & Exhibition. (12/2020)
 - Workshop on 5 Tips for getting published, maximize your chances to get your paper accepted in Academic Journals, SDL. (11/2020)
 - Workshop on SCOPUS training, Research Academy on Campus, ELSEVIER. (11/2020)
 - Workshop on Training on Web of Science, Clarivate Analytics Company. (11/2020)
 - Workshop on Publons academy supervisor, Web of Science, Clarivate Analytics. (02/2020)
 - Workshop on "Final Blackboard Examination", Deanship of Development & Quality, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (12/2017)
 - Workshop on "How to Write a Scientific Paper for Publication", College of Medicine, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (11/2017)
 - Workshop on "Total Quality Management & Institutional Excellence", Deanship of Development & Quality, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (10/2017)
 - Training Activity "Teaching & Learning Methods, Use of IT in Teaching & Learning Outcomes", Deanship of Development & Quality, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (10/2014)

5. RESEARCH PRODUCTION

(a) Research Interests

- Geriatrics Rehabilitation.
- Physical Therapy & Metabolic Disorders (Diabetes Mellitus, Obesity, Hypertension).
- Women's Health (Breast Cancer & Post-Menopausal Osteoporosis).
- Cardiovascular Rehabilitation.
- Rehabilitation Sciences.
- Pulmonary Rehabilitation.
- Orthopedics Rehabilitation.

- Neurological Rehabilitation.
- Chest physiotherapy.

(b) Publications / Citations Data

<u>Type of Publication</u>	<u>Number of Publications</u>
Articles in International Refereed Journals	253
Conference Papers	7
Books/Book Chapters	1
Edited Books	N/A
Patents	N/A
<u>Citation Source</u>	<u>Number of Citations</u>
Researchgate	2203
Google Scholar	2742
Web of Sciences	1387
SCOPUS	1490
Semantic Scholar	1625

(c) Research Grants

- Abdelbasset WK, Nambi G, Zuhair MM: Impact of Resisted Exercise on Chronic Obstructive Pulmonary Disease (COPD) in Elderly Patients in Al-Kharj, Saudi Arabia. Deanship of Scientific Research, Prince Sattam bin Abdulaziz University, Saudi Arabia.
- Nambi G, Abdelbasset WK, George JS, Hamza E: Radiological (MRI) and Biochemical effects of Low-Level LASER therapy in chronic Osteoarthritis in Al-Kharj, Saudi Arabia – A Randomized Control Trial. Deanship of Scientific Research, Prince Sattam bin Abdulaziz University, Saudi Arabia.
- Abdelbasset WK: Short-term and long-term outcomes of different exercise intensities on inflammatory markers, serum cortisol level, and quality of life in patients with chronic renal disease. Deanship of Scientific Research, Prince Sattam bin Abdulaziz University, Saudi Arabia.
- Abodonya A, Abdelbasset WK: Inspiratory muscle training for recovered COVID-19 patients after weaning from mechanical ventilation: A pilot control clinical study. Deanship of Scientific Research, Prince Sattam bin Abdulaziz University, Saudi Arabia.
- Abdelbasset WK, Elnegamy TE: Influence of aerobic interval exercise on functional capacity and gait parameters in diaplegic cerebral palsy children. Deanship of Scientific Research, Prince Sattam bin Abdulaziz University, Saudi Arabia.
- Tamam NM, Abdelbasset WK, Sulieman A: Evaluating the quality of life and sleep quality in Saudi women with breast cancer-related lymphedema – a cross-sectional study. Deanship of Scientific Research, Princess Nourah bint Abdulrahman University, Saudi Arabia.

(d) Participation in Regional & International Conferences

- International Panelist in the UNESCO Chair in Bioethics International Panel Discussion Webinar Serious, Ethical Issues Faced by Physiotherapists Globally in Responding to the COVID-19 Pandemic. UNESCO Chair in Bioethics, September 06-13, 2020.
- 14thISPRM World Congress and 53rdAAP Annual Meeting, Orland, Florida, USA, Mar 04-09, 2020.
- Workshop in P.T Differential Diagnosis and Treatment between the Entrappers and Vascular Pain of the upper limb, 2007.

- 9th International Scientific Conference, Faculty of Physical Therapy, Cairo University (Physical Therapy is a Safe Cure), 2006.
- 10th International Scientific Conference, Faculty of Physical Therapy, Cairo University (Physical Therapy and Future Challenges), 2007.
- 11th International Scientific Conference, Faculty of Physical Therapy, Cairo University (Physical Therapy and the Art of Caring), 2008.
- 4th International Conference for Sport Medicine, Zamalek Club, 2002.
- 2nd Annual Conference on Adolescent Medicine Endocrine and Medical Problems, 2010.
- 7th Annual Meeting of the Egyptian Association for the Study of Obesity, 2010.
- 9th Annual Meeting of the Egyptian Association for the Study of Obesity, 2012.
- Obesity Management Symposium, Apex Pharma, 2006.
- 3rd National Conference of the Egyptian Society of Fitness Disability & Environmental Health, 2007.
- 2nd Scientific Symposium of the New Era in Sports Injuries: P.T Prevention and Treatment, 2004.
- 3rd Scientific Symposium of the New Strategic Approaches in Management of Stroke Patients, 2005.
- 4th Scientific Symposium of the Back Dysfunction: Problem and Management, 2005.
- 5th Scientific Symposium of the New Era in Management of Knee Dysfunction, 2006.
- 6th Scientific Symposium of Physical Therapy Programs for Total Hip Replacement, 2006.
- 7th Scientific Symposium in Introduction of OZONE Therapy, 2007.
- 1st Scientific Symposium in Sports Injuries of Knee (for Physiotherapy), Cairo University Hospitals, 2008.
- Annual European Congress on Obesity (ECO 18), Istanbul, Turkey, 2011.
- Annual European Congress on Obesity (ECO 20), Liverpool, United Kingdom, 2013.
- National Conference of the Egyptian Society of Fitness Disability & Environmental Health, 2014.
- Annual Conference of Chronic Obstructive Pulmonary Disease (COPD 10), Bermingham, United Kingdom, 2016.

6. SERVICE

(a) Membership of Institutional, National, or International Scientific Advisory Boards

- General Physical Therapy Syndicate, Egypt. Consultant, (05/2014-Present).
- Egyptian Medical Association for the Study of Obesity (EMASO), Member, (02/2010-Present).
- Egyptian Association for Acupuncture, Member, (12/2009-Present).
- Saudi Commission for Health Specialties, KSA. Senior Physiotherapist, (01/2016-Present).
- World Sleep society, Member (09/2019-present).

(b) Membership of Conference Committees

- Reviewer for Conference Abstracts, ISPRM 2020 – 14th ISPRM World Congress and 53rd AAP Annual Meeting, Florida, USA.

(c) Service as Reviewer

Journals

- BMC Geriatrics (Web of Sciences)

- Postgraduate Medicine ([Web of Sciences](#))
- F1000 Research ([Web of Sciences](#))
- Quality of Life Research ([Web of Sciences](#))
- Archives of Gerontology and Geriatrics ([Web of Sciences](#))
- Burns ([Web of Sciences](#))
- Journal of Clinical Epidemiology ([Web of Sciences](#))
- American Journal of Physical Medicine & Rehabilitation ([Web of Sciences](#))
- Saudi Journal of Biological Sciences ([Web of Sciences](#))
- Clinical Interventions in Aging ([Web of Sciences](#))
- International Journal of Cancer Research ([SCOPUS](#))
- American Research Journal of Addiction and Rehabilitation
- American Research Journal of Aging and Geriatrics
- Cogent Psychology ([Web of Sciences](#))
- Cogent Education ([Web of Sciences](#))
- Cogent Medicine ([SCOPUS](#))
- International Journal of Therapies and Rehabilitation Research (IJTRR)
- Heliyon ([Web of Science](#))
- African Health Sciences ([Web of Science](#))
- BMC Public Health ([Web of Science](#))
- Cogent Food & Agriculture ([Web of Science](#))
- European Journal of Physiotherapy ([Web of Science](#))
- Journal of Taibah University Medical Sciences ([Web of Science](#))
- Open Access Macedonian Journal of Medical Sciences ([Web of Science](#))
- CNS Oncology ([SCOPUS](#))
- Hepatitis Monthly ([Web of Science](#))
- Journal of Patient-Reported Outcomes ([SCOPUS](#))
- Open Access Rheumatology: Research and Reviews ([Web of Science](#))
- Oxidative Medicine and Cellular Longevity ([Web of Science](#))
- Plos One ([Web of Science](#))
- Scientific Reports ([Web of Science](#))
- International Journal of Environmental Research and Public Health ([Web of Science](#))
- PM&R: The Journal of Injury, Function and Rehabilitation ([Web of Science](#))
- Archives of Gerontology and Geriatrics ([Web of Science](#))
- Clinics ([Web of Science](#))
- Digestive Diseases and Sciences ([Web of Science](#))
- Journal of Pediatric Endocrinology and Metabolism ([Web of Science](#))
- Open Access Journal of Sports Medicine ([Web of Science](#))
- Journal of Pain Research ([Web of Science](#))
- Medicines
- Depression Research and Treatment
- Therapeutic Advances in Endocrinology and Metabolism ([Web of Science](#))
- Cochrane Database of Systematic Reviews ([Web of Science](#))
- Orthopedic Research and Reviews ([Web of Science](#))
- Physiotherapy Theory and Practice ([Web of Science](#))
- International Journal of Therapy and Rehabilitation ([Web of Science](#))
- BMC Musculoskeletal Disorders ([Web of Science](#))

- Sultan Qaboos University Medical Journal (Web of Science)
- Sage Open (Web of Science)
- Saudi Pharmaceutical Journal (Web of Science)
- Signa Vitae (Web of Science)
- BMJ Open Gastroenterology (Web of Science)
- International Journal of General Medicine (Web of Sciences)
- Frontiers in Integrative Neuroscience (Web of Sciences)
- Frontiers in Psychology (Web of Sciences)
- Frontiers in Public Health (Web of Sciences)
- Frontiers in Psychiatry (Web of Sciences)
- Frontiers in Immunology (Web of Sciences)
- Frontiers in Physiology (Web of Sciences)

Conferences

- 14th ISPRM World Congress and 53rd AAP Annual Meeting, Orlando, Florida, USA (Mar 04-09, 2020).
- 13th ISPRM World Congress, Kobe, Japan (Jun 09-13, 2019).

(e) Membership of Journal Editorial Boards

Chief Editor

- International Journal of Life Science and Pharma Research, ISSN: 2250-0480. India

Academic Editor

- PloS One, ISSN: 1932-6203. USA
- Medicine, ISSN: 0025-7974. USA
- Sage Open, ISSN: 2158-2440. UK
- Frontiers in Oncology, ISSN: 2234-943X. Switzerland
- Frontiers in Psychiatry, ISSN: 1664-0640. Switzerland
- Frontiers in Public Health, ISSN: 2296-2565. Switzerland

Associate & Topic Editor

- Frontiers in Clinical Diabetes and Healthcare, ISSN: 2673-6616. Switzerland.
- Frontiers in Endocrinology, ISSN: 1664-2392. Switzerland.
- International Journal of Research in Physiotherapy and Rehabilitation, ISSN: 2511-061X. India

Editorial board member

- International Journal of Technical Research and Applications (IJTRA), ISSN: 2320-8163. India
- American Research Journal of Addiction & Rehabilitation (ARJAR), ISSN: 6063-3515. USA
- American Journal of Geriatrics and Aging (ARJGA), ISSN: 6063-3515. USA
- International Journal of Therapies and Rehabilitation Research (IJTRR), ISSN: 2278-0343 (03/2016). India
- Sensory Research: Neuroscience and Modeling. United Kingdom
- Asian Council of Science Editors.
- Medical Journal of Clinical Trials & Case Studies (MJCCS). USA
- International Journal of Research in Physiotherapy and Rehabilitation. India

(e) Invited Presentations at Scientific Meetings/Workshops

- Role of Physical Therapy in disability and rehabilitation. Prince Sattam bin Abdulaziz University, April 2022.
- Role of Physical Activity in Immunity system reinforcement for facing CORONA Virus, Unit of Community Services, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University. April 2021.
- Your health during the month of Ramadan, Deanship of Students' Affairs, Prince

Sattam bin Abdulaziz University. April 2021.

- The role of sports activities and healthy nutrition in women's health, Deanship of Students' Affairs, Prince Sattam bin Abdulaziz University. March 2021.
- Physical therapy and sports injuries, Deanship of student affairs, Prince Sattam bin Abdulaziz University. Feb 2020.
- Role of Physical Therapy in Diabetes Mellitus, Kasr Al-Aini Hospital, Cairo University Hospitals. May/2014.
- Pulmonary Rehabilitation, Cairo University Hospitals, July 2016.
- Obesity Management and Physical Therapy, General Physical Therapy Syndicate Kasr Al-Aini Hospital, Cairo University Hospitals. August/2016.

(f) University Services

- Head of alumni unit, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, (Academic year, 2022-2023).
- Coordinator of Graduation Research Projects, Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (10/2017- Present).
- Secretary of Department Council, Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (09/2017- Present).
- Coordinator of department website, Department of Physical Therapy and Health Rehabilitation, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (02/2016- Present).
- Graduation Research Projects Committee Member, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University, Saudi Arabia, Period (10/2017- 2020).

(g) Public Service

- Heritage and Tourism Festival 2015, King Abdulaziz Palace, Al-Kharj, KSA, 2015.
- Medical Convoys 2015, Al-Kharj, KSA. 04/2015.
- Participation in the football championship of team-five of Prince Sattam bin Abdulaziz University, 2016.
- Coordinator and Member of Medical Committee on Competition of Rector Cup, 2016, 2017, 2018.
- Sports Injuries, Deanship of student affairs, 2020.
- Ethics of practicing health professions, 2019, 2020.
- Consultant of Physical Therapy and Rehabilitation for University football team.
- Physiotherapy consultant, outpatient physical therapy clinic, College of Applied Medical Sciences, Prince Sattam bin Abdulaziz University. 09/2014 to present.

7. LIST OF PUBLICATIONS

(a) International Refereed Journals

1. **Abdelbasset WK**, Savina SV, Mavaluru D, et al. Smartphone based aptasensors as intelligent biodevice for food contamination detection in food and soil samples: Recent advances. *Talanta*. 2023; 252:123769.
2. Eid MM, Hamed NS, **Abdelbasset WK**, et al. A comparative study between transcutaneous electrical nerve stimulation and pulsed electromagnetic field therapy in the management of post-herpetic neuralgia of the sciatic nerve. *Medicine (Baltimore)*. 2022;101(44):e31433.
3. Othman EM, **Abdelbasset WK**, Elsayed SH, et al. Effect of ultrasound-enhanced bee venom on selected post inguinal hernioplasty complications: a single-blind randomized controlled trial. *Eur Rev Med Pharmacol Sci*. 2023;27(2):483-492.

4. Soliman GS, Azab AR, **Abdelbasset WK**. Effects of intermittent aerobic training on exercise capacity, pulmonary functions, and gait parameters in asthmatic children with cerebral palsy: a randomized controlled trial. *Eur Rev Med Pharmacol Sci*. 2022; 26(19):6911-6918.
5. Rudiansyah M, Jasim SA, Azizov BS, Samusenkov V, **Abdelbasset WK**, et al. The emerging microbiome based approaches to IBD therapy: From SCFAs to urolithin A. *J Dig Dis*. 2022. doi: 10.1111/1751-2980.13131.
6. **Abdelbasset WK**, Jasim SA, Sharma SK, Margiana R, Bokov DO, Obaid MA, Hussein BA, Lafta HA, Jasim SF, Mustafa YF. Alginate-Based Hydrogels and Tubes, as Biological Macromolecule-Based Platforms for Peripheral Nerve Tissue Engineering: A Review. *Ann Biomed Eng*. 2022; 50(6):628-653.
7. Kamel DM, Tantawy SA, Alsayed N, Bekhet AH, Algabarty N, Zahran H, Rajab E, Elsayed SH, **Abdelbasset WK**. Exploring the physical activity level and sleep quality among a cohort of healthy females in Egypt: a cross-sectional survey. *Eur Rev Med Pharmacol Sci*. 2022; 26(14):4951-4958.
8. Mahmudiono T, Jasim SA, Karim YS, Bokov DO, **Abdelbasset WK**, et al. The effect of flaxseed oil consumption on blood pressure among patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized clinical trials. *Phytother Res*. 2022; 36(10):3766-3773.
9. El-Hashash SA, El-Sakhawy MA, El-Nahass EE, Abdelaziz MA, **Abdelbasset WK**, Elwan MM. Prevention of Hepatorenal Insufficiency Associated with Lead Exposure by *Hibiscus sabdariffa* L. Beverages Using In Vivo Assay. *Biomed Res Int*. 2022; 2022:7990129.
10. Zamanian MY, Terefe EM, Taheri N, Kujawska M, Tork YJ, **Abdelbasset WK**, et al. Neuroprotective and anti-inflammatory effects of pioglitazone on Parkinson's disease: A comprehensive narrative review of clinical and experimental findings. *CNS Neurol Disord Drug Targets*. 2022. doi: 10.2174/1871527322666221005122408.
11. Salahshornezhad S, Sohrabi Z, Mani A, **Abdelbasset WK**, et al. Effect of a multi-disciplinary program on anthropometric and biochemical parameters in obese and overweight elementary school girls: A randomized clinical trial. *Nutr Metab Cardiovasc Dis*. 2022; 32(8):1982-1989.
12. Pahlavani N, Malekahmadi M, Sedaghat A, Rostami A, Alkadir OKA, Taifi A, Ranjbar G, Sahebkar A, **Abdelbasset WK**, et al. Effects of Melatonin and Propolis Supplementation on Inflammation, Oxidative Stress, and Clinical Outcomes in Patients with Primary Pneumosepsis: A Randomized Controlled Clinical Trial. *Complement Med Res*. 2022;29(4):275-285.
13. Rudiansyah M, Terefe EM, Oplencia MJC, **Abdelbasset WK**, et al. Type 2 alveolar epithelial cell-derived circulating extracellular vesicle-encapsulated surfactant protein C as a mediator of cardiac inflammation in COVID-19. *Inflamm Res*. 2022;71(9):1003-1009.
14. **Abdelbasset WK**, Ibrahim AA, Alrawaili SM, et al. Effect of twelve-week concurrent aerobic and resisted exercise training in non-dialysis day on functional capacity and quality of life in chronic kidney disease patients. *Eur Rev Med Pharmacol Sci*. 2022; 26: 6098-6106.
15. Elbandrawy AM, Yousef AM, Morgan EN, Ewais NF, Eid MM, Elkholy SM, **Abdelbasset WK**. Effect of aerobic exercise on inflammatory markers in polycystic ovary syndrome: a randomized controlled trial. *Eur Rev Med Pharmacol Sci*. 2022; 26(10):3506-3513.
16. Fares HM, Ahmed SH, Farhat ES, Alshahrani MS, **Abdelbasset WK**. The efficacy of aerobic training on the pulmonary functions of hemophilic A patients: a randomized controlled trial. *Eur Rev Med Pharmacol Sci*. 2022;26(11):3950-3957. doi: 10.26355/eurrev_202206_28964.
17. Azab AR, **Abdelbasset WK**, Alrawaili SM, et al. Effect of Chest resistance and expansion exercises on respiratory muscle strength, lung function, and thoracic excursion in children with a post-operative congenital diaphragmatic hernia. *Int J Environ Res Public Health*. 2022;19(10):6101.
18. **Abdelbasset WK**, Elsayed SH, Nambi G, et al. Optimization of pulmonary function, functional capacity, and quality of life in adolescents with thoracic burns after a 2-month arm cycling exercise programme: A randomized controlled study. *Burns*. 2022;48(1):78-84.

19. Nambi G, **Abdelbasset WK**, Alrawaili SM, et al. Comparative effectiveness study of low versus high-intensity aerobic training with resistance training in community-dwelling older men with post-COVID 19 sarcopenia: A randomized controlled trial. *Clin Rehabil.* 2022;36(1):59-68.
20. **Abdelbasset WK**, Nambi G, Alsubaie SF, et al. A low-fat diet combined with moderate-intensity aerobic exercise is more effective than a low-fat diet or aerobic exercise alone on dyslipidemia and depression status in obese patients: A randomized controlled trial. *Endocr Metab Immune Disord Drug Targets.* 2021;21(12):2289-2295.
21. Tamam N, Al-Mugren KS, Alrebdi HI, Sulieman A, **Abdelbasset WK**. Evaluating the quality of life and sleep quality in Saudi women with breast cancer-related lymphedema: A cross-sectional correlational study. *Integr Cancer Ther.* 2021;20:15347354211046192.
22. **Abdelbasset WK**. Resistance exercise versus aerobic exercise combined with metformin therapy in the treatment of type 2 diabetes: A 12-week comparative clinical study. *Endocr Metab Immune Disord Drug Targets.* 2021;21(8):1531-1536.
23. **Abdelbasset WK**, Elsayed SH, Nambi G, et al. Potential efficacy of sensorimotor exercise program on pain, proprioception, mobility, and quality of life in diabetic patients with foot burns: A 12-week randomized control study. *Burns.* 2021;47(3):587-593.
24. Osailan AM, Elnaggar RK, Alsubaie SF, Alqahtani BA, **Abdelbasset WK**. The association between cardiorespiratory fitness and reported physical activity with sleep quality in apparently healthy adults: A cross-sectional study. *Int J Environ Res Public Health.* 2021;18(8):4263.
25. Abodonya AM, **Abdelbasset WK**, Awad EA, et al. Inspiratory muscle training for recovered COVID-19 patients after weaning from mechanical ventilation: A pilot control clinical study. *Medicine (Baltimore).* 2021;100(13):e25339.
26. **Abdelbasset WK**. Stay Home: Role of Physical Exercise Training in Elderly Individuals' Ability to Face the COVID-19 Infection. *J Immunol Res.* 2020;2020:8375096.
27. Alqahtani BA, **Abdelbasset WK**, Alenazi AM. Psychometric analysis of the Arabic (Saudi) Tilburg Frailty Indicator among Saudi community-dwelling older adults. *Arch Gerontol Geriatr.* 2020;90:104128.
28. **Abdelbasset WK**, Abdelhalim NM. Assessing the effects of 6 weeks of intermittent aerobic exercise on aerobic capacity, muscle fatigability, and quality of life in diabetic burned patients: Randomized control study. *Burns.* 2020;46(5):1193-1200.
29. **Abdelbasset WK**, Osailan A. Sleep quality and ventilatory efficiency in elderly heart failure patients: a pilot study on the short-term effect of 4-week low-intensity aerobic exercise. *Kardiologia.* 2020;60(6):938.
30. **Abdelbasset WK**, Alrawaili SM, Nambi G, et al. Therapeutic effects of proprioceptive exercise on functional capacity, anxiety, and depression in patients with diabetic neuropathy: a 2-month prospective study. *Clin Rheumatol.* 2020;39(10):3091-3097.
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(b) Conference Papers

- Stockley RA. Abstract presentations: COPD10, Birmingham, United Kingdom, 2016. *Chronic Obstr Pulm Dis*. 2017;4(3):225-246. doi.10.15326/jcopdf.4.3.2017.0137.
- Abstracts of Scientific Papers and Posters Presented at the ISPRM World Congress and Annual Meeting of the Association of Academic Physiatrists: Orlando, Florida March 4-9, 2020. *Am J Phys Med Rehabil*. 2020;99(3S Suppl 1): a1-a376. doi:10.1097/PHM.0000000000001387.

(c) Books/Book Chapters

- **Walid Kamal**, Efficacy of Chest Physical Therapy in Pediatric Pneumonia. *Lambert Academic Publishing*. 2016 May 21. ISBN: 978-3-659-89014-7.

Qualifications

- Dealing with all types of supervision for the student of the faculty of physiotherapy

- (Cairo University Hospitals) during a training program in Cairo university hospitals.
- Dealing with all patient criteria (Pulmonary, Cardiology, neurological, rheumatologic and orthopedic diseases through practical work since 2003 till now as a physiotherapist in Kasr Al-Aini Hospitals.
 - Practical work in critical care department (chronic heart failure patients).
 - Practical work in General Surgery Departments, Cairo University Hospitals as a specialist of program of physical therapy mainly in micro-circulation changes in diabetic patient's rehabilitation for different types of cases.
 - Qualified in the application of laser Doppler technology (assessment of micro-circulation changes in diabetic patients)
 - For research, I am interested in the creation of a valid research in its original knowledge. The research work principles must be efficient, clear, creating new ideas and it must be accredited.
 - Extensive experience in different cases of educational, governmental, private & military segments.
 - Training Course on Radiology as a diagnostic measure (C.T- MRI- X-Ray).
 - Training Course on Sports injury.
 - Good computer skills (Microsoft office, Internet).
 - Fluent English (spoken, written), Arabic (Mother tongue).

Skills & Competencies

- Safe performance of diverse physiotherapy skills, using critical thinking and problem-solving approaches in assessing, planning, implementing, and evaluating plans of care.
- Ability to multitask and to work with a multidisciplinary team confidently and presentably with evident communication approachability and flexibility in a team-oriented base.
- Expert user for Microsoft Office programs (Word, Excel, PowerPoint, Internet Explorer, and Microsoft Edge).
- Have committal and professional training, teaching, and analytical skills.
- Accurate diagnosis of musculoskeletal disorders (as sprains, strains, and ruptures).
- Determine appropriate treatment for neurological injuries.
- Evaluate physical recommendations.
- Accept criticism.
- Leadership ability.
- Fast learner.
- Motivate old and immobilize patients.
- Accurate documented patient treatment and progress.
- Maintain high levels of professionalism at all times.
- Communicate effectively with all appropriate staff with regards to injuries.
- Promote a positive atmosphere within the department, which helps to motivate those around me.

Declaration

- I declare that all the above statements are true and accurate to the best of my knowledge.

8. Website REFERENCES

- **AD Scientific Index:** <https://www.adscientificindex.com/scientist.php?id=436357>
- **Google Scholar:** https://scholar.google.com/citations?hl=en&user=3z_2p-0AAAAJ
- **Semantic Scholar:** <https://www.semanticscholar.org/author/Walid-Kamal-Abdelbasset/32252264>

- **WOS Researcher ID:** <https://publons.com/wos-op/a/T-8648-2017>
- **SCOPUS Author ID:**
<https://www.scopus.com/authid/detail.uri?authorId=57208873763>
- **ORCID ID:** <https://orcid.org/my-orcid?orcid=0000-0003-4703-661X>
- **ResearchGate:** <https://www.researchgate.net/profile/Walid-Abdelbasset>
- **Loop Profile:** <https://loop.frontiersin.org/people/915167/overview>
- **SciProfiles:** <https://sciprofiles.com/profile/WalidKamalAbdelbasset>
- **LiveDNA:** <https://livedna.net/?dna=20.23922>
- **Academia.Edu:** <https://psau.academia.edu/DrWalidKamal>