



Curriculum Vitae

Name: Heba Mohamed Mohamady Ali

Title: Assistance professor

**Department of Physical Therapy for Surgery, Faculty of
Physical Therapy, Cairo Univ. Egypt.**

Scientific Activities

1: Membership of Professional Organizations and Scientific Societies:

Details of any relevant professional/previous experience related to my proposed field of study.

- **Position 1**

Position held: *Clinical Demonstrator (instructor).*

Name and place of employment: *Department of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.*

Nature of work: *Clinical demonstration for different surgical & burn cases to undergraduate students, training students on manual skills in applied classes & students' social activities advising.*

Dates (from/to): *May 2003 → September 2007*

- **Position 2**

Position held: *Lecturer Assistant.*

Name and place of employment: *Department of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.*

Nature of work: *Evaluation and treatment of burned & surgical patients, clinical training for undergraduate students, preparing required material for physical therapy lectures & attending workshops.*



Dates (from/to): September 2007 → till April 2012

- **Position 3**

*Position held: **Research Assistant.***

Name and place of employment: Department of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.

Nature of work: Presenting seminars related to physical therapy management for different surgical and burn cases, searching for new era in wound and postoperative management, & helping to conduct researches related to physical therapy for burn and surgery.

Dates(from/to):2005 →till2018

- **Position 4**

*Position held: **Supervisor in the out clinic of the collage.***

Name and place of employment: The out clinic of Physical Therapy department for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.

Nature of work: Evaluation of burned & surgical patients, planning a treatment program for burned & surgical patients, supervising applying different treatment programs for burnet and surgical patients and providing clinical training for students in the training year.

Dates (from/to): 2003 → till 2018.

- **Position 5**

*Position held: **Lecturer.***

Name and place of employment: Department of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.

Nature of work: preparing and demonstrating theoretical physical therapy lectures to undergraduate students, supervisor on the clinical training for undergraduate students, coordinator of course specification, Supervisor on out-patient clinic of the department, preparing & attending workshops and seminars, Assistance supervisor for Master research, member in the research committee of the department .

Dates (from/to): May 2012 → 2017.

- **Position 6**

*Position held: **Assistance professors September 2017.***

Name and place of employment: Department of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.



***Nature of work:** preparing and demonstrating theoretical physical therapy lectures to undergraduate students, supervisor on the clinical training for undergraduate students, coordinator of course specification, preparing & attending workshops and seminars, member in academic planning committee & research committee .*

- ***Dates (from/to):** September 2017 → Till now*

- **Position 7**

Position held:** **Physical therapy Consultant.

***Name and place of employment:** The out clinic of Physical Therapy department for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.*

***Nature of work:** Evaluation of burned & surgical patients, planning a treatment program for burned & surgical patients, applying different treatment programs for burnet and surgical patients and providing clinical training for students in the training year.*

***Dates (from/to):** 2007 → till now.*

- **Position 8**

*Position held: **Physical therapy research work supervisor***

***Name and place of employment:** Department of Physical Therapy for Surgery, Faculty of Physical Therapy, Cairo Univ. Egypt.*

***Nature of work :** Supervision of 25 scientific master thesis .*

- **Position 9:**

*Position held: **Head of the department of Physical Therapy for Surgery and Burn2019/2020-2020/2021.***

***Name and place of employment:** Faculty of Physical Therapy, department for Surgery and Burn. Faculty of Physical Therapy Horus University Egypt.*

Nature of work:

- *Prepared theoretical, clinical and practical note books of physical therapy for burn and surgery part I and part II*
- *preparing and demonstrating theoretical physical therapy lectures to undergraduate students, supervisor on the clinical training for undergraduate students, coordinator of course specification, preparing & attending workshops and seminars, member in academic planning committee & research committee.*



- **Position 10:**

Position held: Head of Head of level 1 control, Horus University for the academic year 2018/2019-2019/2020-2020/2021.

- **Position 11:**

Position held: Assistance professors (member of the basic science department Faculty of Physical Therapy Horus University Egypt for the academic year 2018/2019-2019/2020-2020/2021.

Nature of work:

- *Prepared theoretical, clinical and practical note book of electrotherapy.*
- *preparing and demonstrating theoretical basics of therapeutic exercises curriculum lectures to undergraduate students, supervisor on the clinical training for undergraduate students, coordinator of course specification.*

- **Position 12:**

Position held: Assistance professors (Chief of the department of pt for surgery and women health Faculty of Physical Therapy Sinai University for the academic year 2021/2022.

Nature of work:

- *Prepared and demonstrating theoretical note book of quality assurance in health care.*
- *Prepared and demonstrating theoretical note book of hospital administration.*
- *Chief of level II control for the academic year 2021/2022.*

2: Training Courses/workshops:

Workshop under title " Physical therapy and the neurophysiological mechanisms of post-operative pain inhibition" Faculty of Physical Therapy. February 2006.

Workshop under title " Course specification" Faculty and learning development center. 28March 2007.



Workshop under title "Course specification". Faculty and learning development center. 21 March 2007.
Workshop under title " Physical therapy for prostatodynia and pelvic myoneuropathy February 2009
Workshop under title of "Quality of learning chances." March 2009 - Cairo.
Workshop under title "Toward a better care for geriatrics". Faculty of Physical Therapy. March 2009.
Workshop under title "Students' reevaluation". Faculty of Physical Therapy. March 2009.
Workshop under title "The new in obesity " Faculty of Physical Therapy. December 2010.
Workshop under title "Meetings& Managing Time". Faculty and learning development center. December 2011.
Workshop under title "Effective presentation". Faculty and learning development center. June 2011.
Workshop under title "International Publishing of Research". Faculty and learning development center. May 2012.
Workshop under title "E- Learning". Faculty and learning development center. May 2012.
Workshop under title "Effective Teaching Skills". Faculty and learning development center. April 2012.



Workshop under title "Financial Aspects & University Legal". Faculty and learning development center. January 2012.
Workshop under title "Physical therapy the future of the treatment". April 2013.
Workshop under title "scientific writing for research". March 2013
Workshop under title "Skills of sample selection for research". April 2013.
Workshop under title "Systemic Review". March 2013
Workshop under title "Management of inguinal Hernia". April 2013
Workshop under title "Credit hours". Dec 2013.
Workshop under title "the management of change" March, 2016
Workshop under title "Total Quality Management in Healthcare" Aug. 2016
Workshop under title "Exam systems and evaluation of students" Dec, 2016
Workshop under title "Management of work pressures" Jan, 2017
Workshop under title "Ethics and behavior of the profession in university work" Jan, 2017



Effective Leadership Training Program 6/7 May 2020 Faculty and learning development center.
Critical Thinking Training Program 6/7 July 2020 Faculty and learning development center.
Crisis Management Training Program 10/11 July 2020 Faculty and learning development center.
Prevention of Administrative Corruption Training Program 13/14 July 2020 Faculty and learning development center.
Positive Thinking Training Program 18/19 July 2020 Faculty and learning development center.

3: Conferences, Seminars and Workshops:

The 7 th international Scientific conference of faculty of physical therapy and medical rehabilitation Cairo.	International	2004
The second Scientific Symposium of the: (New Era in Sport Injuries: Physical Therapy Prevention and Treatment),.	International	2004
The 8th International Scientific Conference of Physical Therapy: "Physical Therapy and Future Technology". Cairo	International	2005
Orthotics, Prosthesis Technology and Disabilities" Faculty of Physical Therapy 2008.	International	2008



The 12th International Scientific Conference of the Faculty of Physical Therapy under the title "Physical Therapy towards Modernization and Development" Cairo	International	2009
The third international congress of the Egyptian society for surgery of the hand and micro surgery Cairo,	International	2010
The 11 th Annual congress of medical sciences "Medical research between theory and application: challenges and innovation."	Local	2013
"Physical therapy the future of the treatment".	International	2013
International conference "No More Disabilities ".March 2015.	International	2015
The 17 th international scientific conference of faculty of physical therapy- (Empowering disability)	International	2016
The 18 th international scientific conference of faculty of physical therapy.	International	2017

4: Teaching Scopes:

- a) Pt for burn and surgery.
- b) Basic sciences.
- c) Quality assurance in health care.



d) Hospital administration.

5: Scientific supervision:

6: Awards and Certificates of Appreciation:

7: Peer reviewing of scientific research/ Projects:

8: Other Activities:

- Participation in the work of central control 2013 -2014
- Participation in the work of Post Graduate Control - Faculty of Physical Therapy - Cairo University for the academic year 2013-2017
- Member of the Council of Physiotherapy Department for the academic year 2013-2015.
- Member of the Council of Education and Students Affairs for the academic year 2016/2017
- Member of the library committee in the Faculty of Physical Therapy for the academic year 2014/2015 to date
- Member of the Committee of Scientific Research Ethics January 2017 to Sep.2019.
- Participation in the quality work of the department of surgery 2011 to date.



Curriculum Vitae

Name: Heba Mohamed Mohamady Ali

Title: Assistance professor

**Department of Physical Therapy for Surgery, Faculty of
Physical Therapy, Cairo Univ. Egypt.**

Skills

- Language Skills:
- Computer Skills:
- Presentation skills:
- Other skills:

Scientific Publications:

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

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II: Post-Doctoral Published Scientific Papers:



Research title

The response of skin hardness and pain sensation to ultrasonic treatment in lipodermatosclerosis patients. The Egyptian Journal of Medical Human Genetics (2014).

Response of Bone Mineral Density to Physical Exercises after Thyroidectomy
Journal of Surgery 2015; 3(2-1): 23-26

Preoperative respiratory physical therapy program as a prehabilitation to improve inspiratory muscle function and quality of life in patients undergoing upper abdominal surgeries: a prospective randomized controlled trial
Bulletin of Faculty of Physical Therapy 2016, 21:17–22

Effect of Aerobic Exercise on Common Peroneal Nerve Conduction in Post Burn Children's Vol.04, Issue 03: Page 9861-9868, March,2016.

Effect of Interferential Therapy on Chronic Pain After Inguinal Hernioplasty",
Journal of Surgery, vol. 3, issue (2-1), pp. 14-17, 2015.

Impact of moderate intensity aerobic exercise on chemotherapy-induced anemia in elderly women with breast cancer: A randomized controlled clinical trial.
Journal of Advanced Research (2017) 8, 7–12

Whole body vibration versus Tai Chi exercise for controlling balance in lower limb ulcers: A pilot randomized controlled trial. Bulletin of Faculty of Physical Therapy

Response of chronic venous leg ulcer depth to different physical therapy modalities. International Journal of International Journal of Chemtech Research [V10N2, 2017]

Effect of Low-Level Laser Therapy and Ultraviolet-C Irradiation on Partial-Thickness Burn Wound Healing: A Randomized Controlled Trial
International Journal of Therapies and Rehabilitation Research



Effect of focused ultrasound cavitation augmented with aerobic exercise on abdominal and intrahepatic fat in patients with non-alcoholic fatty liver disease:
A randomized controlled trial.
Notification of Formal Acceptance for PONE-D-20-23691R2 -
[EMID:ccd3cebc8e8f0108]