

Ass.Prof. Dr. Somaia Ali Hamed

Birth date & place: 14 / 4 / 1978 - Cairo

Phone : 01001026957

Email: somaiaalih@yahoo.com

Degrees Hold:

- 2011 : Ph.D, Faculty of physical therapy , Cairo University, department of pediatrics and its surgery
- 2007 : MSc., Faculty of physical therapy , Cairo University department of pediatrics and its surgery
- 2001: Bachelor degree., Faculty of Physical Therapy, 6th October University



Current Position:

1. Assistant Professor, Faculty of physical therapy, October 6 University.
2. Acting Chairman of Department of Physical therapy for pediatrics.
3. Director of Quality Assurance Unit, Faculty of Physical Therapy, October 6 University.

Previous occupations and Experience:

- **June 2016 – Current :**
Associate professor of Physical Therapy – Faculty of Physical Therapy, 6th October University
- **2014 – Current :**
Director of Physical therapy department for pediatric diseases, Outpatient clinic, October 6 University hospital.
- **2011 – 2016:**
Lecturer of Physical therapy - Faculty of Physical Therapy, 6th October University
- **2011 – 2014:**
Consultant Physiotherapist, Physical therapy department for pediatric diseases, Outpatient clinic, October 6 University hospital.
- **2007 – 2011:**
Pediatric Physiotherapist, Physical therapy department for pediatric diseases, Outpatient clinic, October 6 University hospital.
- **2007 – 2011:**
Lecturer Assistant – Faculty of Physical Therapy, 6th October University
- **2002 – 2007 :**
Teaching Assistant – Faculty of Physical Therapy, 6th October University

Academic Title:

- Demonstrator at Faculty of Physical Therapy, October 6 University from 10/2002 to 2007
- Assist. Lecturer at Faculty of Physical Therapy, October 6 University from 2007 to 2011
- Lecturer at Faculty of Physical Therapy, October 6 University from 2011 to 2016
- Assistant Professor at Faculty of Physical Therapy, October 6 University from 2016-Current.

Authored Books:

- 2014
Quality assurance for physiotherapy students, 1st edition
- 2014
Electro and Hydro Therapy I , 2nd edition
- 2012

Physical therapy for pediatric surgery , 1st edition

- 2012

Physical therapy for pediatrics, 1st edition

- 2011

Hydrotherapy for physical therapy students, 1st edition

Published Papers:

Published researches (National publications):

- June 2015 :
“Ventilatory function response to selected swimming program in hemophilic children, Medical Journal of Cairo University
- 2012
“*Effect of treadmill training with supramalleolar orthosis on balance in children with down syndrome*” , *Journal of faculty of physical therapy Cairo University*

Published researches (International publications):

- April 2016:
“Percutaneous electrical stimulation for management of monosymptomatic nocturnal enuresis”, International journal of Pharma tech research
- April 2016:
“Effect of function electrical stimulation on trunk curvature in spastic quadriplegic cerebral palsied children”, International journal of Pharma tech research
- March 2016:
“Effect of aquatic program therapy on dynamic balance in Down’s syndrome children “,Journal of Medical science and Clinical research
- March 2016:.
“Effect of underwater resistive exercise in post burned children“, International Journal of Therapies and Rehabilitation Research
- March 2016:
“*Effect of aerobic exercise on common peroneal nerve conduction in post burn children* “, Journal of medical science and clinical research
- October 2014 :
“*Effect of suit therapy on back geometry in spastic diplegic cerebral palsied children*” , *Journal of American sciences*
- 2013 :
“*Electrical stimulation versus rebounding exercise on the degree of genu recurvatum in children with central hypotonia*” , *Life science Journal*
- 2013 :
“*Effect of high voltage galvanic stimulation on head control in spastic diplegic cerebral palsy*” , *Journal of American sciences*

Other Socio Academic Activities:

- Director of quality assurance unit, Faculty of Physical Therapy, October 6 University, Egypt.
- Courses and Continuous education:
 - ✓ **May 2016:**
Self-evaluation of higher education institutions - the National Authority for Quality Assurance in Higher Education.
 - ✓ **April 2016 :**

- “ *Manipulative techniques for upper quadrant* “ workshop – October 6 University
- ✓ **April 2016 :**
“ *New trends in electrotherapy* “ workshop – October 6 University
- ✓ **April 2016 :**
“ *Towards international publication* “ workshop – October 6 University
- ✓ **April 2016 :**
“ *Introduction to Isokinetic* “ workshop – October 6 University - 2016
- ✓ **2014:**
“ *Development of faculty members’ capabilities*” workshop - Helwan University
- ✓ **٢٠١٤:**
“ *Intellectual copyrights and ethics of scientific publishing*” workshop – October 6 University
- ✓ **Feburary ٢٠١٤:**
“ *Role of Occupational therapy in pediatric rehabilitation* ” 5 days course – Cairo University.
- ✓ **2013:**
” *Introduction to Electromyography and Electroneurography* “workshop – October 6 Univeristy
- ✓ **2013**
“ *Basic kinesiotaping*” workshop – October 6 University
- ✓ **2009**
“ *Introduction to Hemophilia* “ workshop –World federation of hemophilia
- ✓ **2009**
“ *Quality of educational opportunities*“ workshop –Cairo University
- ✓ **2009:**
“ *Reference rating for students* “ workshop – Cairo University
- ✓ **2009:**
“ *Better care for elderly* “ workshop – Cairo University
- ✓ September 2008 to October 2008:
“ *Biostatistical analysis course*” , Institute of statistical studies and research , Cairo University
- ✓ **2006 :**
“ *Electrodiagnostic techniques conducted by physical therapists* “ workshop – Cairo University.