

PERSONAL INFORMATION

Name: **Mansour Abdelhamid Ismail Attallah**

Sex Male | Date of birth 01/01/1986 | Nationality Egyptian

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JOB Uni. Ass. Prof of Sports Biomechanics, Faculty of Physical Education Abu Qir, Alexandria University, Egypt.

Main Research Areas Sports Biomechanics and Human Movement Science.

Work Experiences

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| 10/2015 - present | <ul style="list-style-type: none"> • Ph.D. Lecturer of Statistics course, post graduate at the Faculty of Physical Education, Alexandria University. |
| 05 / 2014 – present | <ul style="list-style-type: none"> • Assistant Professor of Sports Biomechanics at the Faculty of Physical Education, Alexandria University. |
| 04/2014 – 09/2014 | <ul style="list-style-type: none"> • Ph.D. Lecturer of Rationing training loads course at the Faculty of Physical Education, Alexandria University. |
| 03/2014 – 08/2014 | <ul style="list-style-type: none"> • Ph.D. Lecturer of Biomechanics course at the Egyptian Olympic Committee. |
| 08 / 2010 – 03 / 2014 | <ul style="list-style-type: none"> • University assistant lecturer in biomechanics at the Faculty of Physical Education, Alexandria University. |
| 03 / 2007 – 07 / 2010 | <ul style="list-style-type: none"> • Teaching Assistant at the Faculty of Physical Education, Alexandria University. |

Education

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| 04/2014 | <ul style="list-style-type: none"> • PhD in sport biomechanics, Faculty of Physical Education, Alexandria University. (PhD thesis) Biomechanical Differentiation between Athletes of Different Levels in some Motor Acts Using the Electronic System of the Acceleration. |
| 08/2010 | <ul style="list-style-type: none"> • MSc in sport biomechanics, Faculty of Physical Education, Alexandria University. (Master thesis) Directing of selected bio kinematic variables to improve some of throwing types in sport. |
| 05/2006 | <ul style="list-style-type: none"> • BSc, Faculty of Physical Education, Alexandria University. |

Membership

- 06/2016
 - Member, European College of Sports Science.
- 09/2013 - present
 - Member, Technical Committee to develop a biomechanics laboratory equipment.
- 10/2012 - present
 - Member and technical manager of Sports biomechanics laboratory Alexandria University, Egypt.
- 07/2007 – 07/2008
 - Member, Dream sports TV channel for motion analysis.
- 07/2007 – 07/ 2008
 - Member, Dartfish Sports analysis team, Faculty of Physical Education, Alexandria University.

Training and Certificates

- 10/2016
 - Certificate of Completion Creating a good research data management plan, Elsevier Publishing campus.
- 10/2016
 - Certificate of Completion Author Workshop, Elsevier Publishing campus.
- 08/2016
 - Contributor of developing (Kinovea 0.8.25) motion analysis software.
- 07/2016
 - Laboratory Safety standard for ISO 17025.
- 05/2016
 - Statistical Quality Control Techniques standard for ISO 17025.
- 04/2016
 - Introduction to Uncertainty of Measurement for Beginners standard for ISO 17025.
- 12/2015
 - Internal Audited in Accordant standard for ISO 17025.
- 08/2015
 - Awareness session for understanding the requirement of ISO 17025.
- 06/2015
 - Certificate of training on Simi 3D motion analysis software, Germany.
- 06/2015
 - Certificate of training on Myon electromyography system, Germany.
- 03/2014
 - Course of Scientific Research reference management system, accredited by Faculty members Development Project, Alexandria University.
- 03/2014
 - Course of Scientific research management team, system accredited by Faculty members Development Project, Alexandria University.
- 03/2014
 - Course of university management, system accredited by Faculty members Development Project, Alexandria University.
- 03/2014
 - Course of Scientific conferences organization, system accredited by Faculty members Development Project, Alexandria University.
- 2/2014
 - Course of credited hours, system accredited by Faculty members Development Project, Alexandria University.
- 2/2014
 - Course of Ethics and Professional Ethics accredited by Faculty members Development Project, Alexandria University.
- 09/2013
 - Certificate of training on Photoshop software.

- 03/2013 • Certificate of training on SPSS statistics software.
- 10/2012 – 03 /2013 • Workshop quality assurance in the higher education.
- 10/2012 - present • Trainer, Sports biomechanics laboratory, Faculty of Physical Education, Alexandria University.
- 03/2012 • Training on Winalyze 3D motion analysis software.
- 03/2012 • Training on Megawin Me 6000 electromyography system
- 08/2010 • Course of International Publications for Scientific researches accredited by Faculty members Development Project, Alexandria University.
- 02/2010 - present • Research assistant of biomechanics researches measurement (master-doctorate).
- 02/2010 - present • Scientific contribute on some internet sites interested in biomechanics and Motion analysis.
- 3/2009 • Certificate of level 16 English language course Cambridge University.
- 05/2007 • Training on Dartfish motion analysis software.
- 04/2007 • Course of Thinking Skills accredited by Faculty members Development The project, Alexandria University.
- 04/2007 • Course of Communication Skills accredited by Faculty members Development Project, Alexandria University.
- 04/2007 • Course of effective teaching Management accredited by Faculty members Development Project, Alexandria University.
- 04/2007 • Course of Research Methodology accredited by Faculty members Development Project, Alexandria University.

Scientific activities

1- Publications

- Abdel Basset Sedeek, **Mansour Attaallah**, Ahmed Saleh. (2016). the Relation between Muscle Fatigue and Some Physiological and Biomechanical Parameters. Journal of American Science, 12(4), 82-87. Print ISSN 1545-1003 Online ISSN 2375-7264.
- Mohamed Sharaf, Osama Al-Shaer, **Mansour Attaallah**. (2016). Biomechanical and Biochemical Analysis of some Variables associated with Fatigue for sprinter and runner. Journal of sports science and Arts, 1. Print ISSN 2314-7091 Online ISSN 2314-7105.
- Amira Abdul Aziz, **Mansour Attaallah**. (2015). The Effect of Dynamic Balance Training Program on Some Physical Abilities and Biomechanical Variables to Enhance the Volleyball Spike Performance for Female Under-16. Journal of Applied Sports Science, 5(4). Print ISSN 2357-0024 Online ISSN 2357-0059.

- Sohair Ellabany, **Mansour Attaallah. (2015)**. Kinematic Analysis of the whole body Center of Gravity Trajectory and Time Structure of the Tennis Serve Performance. Journal of Applied Sports Science, 5(4). Print ISSN 2357-0024 Online ISSN 2357-0059.
- Marwan Ragab, **Mansour Attaallah. (2015)**. Assessment of Rate of Force Development for Egyptian Handball National Team Using Wireless 3 Axis Accelerometer. Journal of Applied Sports Science, 5(3). Print ISSN 2357-0024 Online ISSN 2357-0059.
- Raafat Abd El Monsef, M. S., Osama El Shaeer, Ahmed Abd El Baky, **Mansour Attaallah** , Moumen Abd El Gawad, Tareq Ghazy. **(2012)**. Biomechanical Analysis of Top Discus Throwers Performance in Egypt. Theories & Applications, the International Edition, 2(1), 21-28. Print ISSN 2090-5262 Online ISSN 2090-5270.
- **Mansour Attaallah**, Abdel Basset Sedeek, Ahmed Saleh. **(2016)** .What Is the Best Method to Evaluate Muscle Fatigue an Examination Study for Mean Power Frequency, Lactate And Creatine Kinase, 21st Annual Congress of the European College of Sport Science, July 06 - 09, 2016, Vienna, Austria. **Conference paper**.
- **Mansour Attaallah**, Abdel Basset Sedeek, Karem Abo zaid. **(2017)** .Indication of Fatigue form Ground reaction force curve for long distance runners, 22nd Annual Congress of the European College of Sport Science, July 05 - 08, 2017, Essen, Germany. **Conference paper (in press)**.

Arabic Publications

- **Mansour Attaallah**, Samar Brekaa. **(2017)** .Distribution of the Force rate development for some Qualitative Exercise of Smash Forehand in the Tennis Table.
- Waleed Gahnem, Dayar Nathem, **Mansour Attaallah. (2016)** .The Relationship between Some Physical Fitness on Vertical Biomechanical Work and the Accuracy of Jump Shot in the Basketball.
- Amira Abdelaziz, **Mansour Attaallah**, Abdel Basset Sedeek, Karem Abo zaid. **(2015)** . The Effect Of Contrasting Training on Some Physical Abilities and Biomechanical Variables to Perform Volleyball Float Serve From Jump.

2- Supervisor activities

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| 10/2016 | • (MSc) The Effect of Plyometric Training on The Explosive Power to Enhance Yurchenko Performance Based on some Biomechanical Indicators |
| 4/2017 | • (MSc) Biomechanical Evaluation of some Walking Pattern for Autism Children 3-6 Years. |

3- Journals activities

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| 10/2015 | • Editorial Assistant: Journal of Applied sports science (JASS). |
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4- Conferences

- 12/2017
- Participation in the 11TH INTERNATIONAL INSHS CHRISTMAS SPORT SCIENTIFIC CONFERENCE 1 - 2 DECEMBER 2017, SZOMBATHELY, HUNGARY.
- 07/2017
- Participation in the 22nd Annual Congress of the European College of Sports Science 5 - 8 July 2017, Essen, Germany.
- 07/2016
- Participation in the 21st Annual Congress of the European College of Sports Science 6 - 9 July 2016, Vienna, Austria.

5- Projects

Year	Fund	Organization	Project Title
05/2015	1500000 EGP	Higher Education Enhancement Projects Unit	Accreditation of biomechanics laboratory, Faculty of Physical Education (Abo Qir), Alexandria University, ISO-17025.
08/2014	348000 EGP	Alexandria University	Development biomechanical laboratory to achieve the requirements of international publishing of researches.
03/2014	700000 EGP	Higher Education Enhancement Projects Unit	Quality assurance laboratory requirement project, Faculty of Physical Education (Abo Qir), Alexandria University.

6- Scholarships

Year	Duration	Country	Grant Organization	Job
10/2017	9 months	Austria	Austrian agency for international mobility and cooperation in education, science and research (OeAD-GmbH).	Postdoctoral Researcher, institute of sport science, University of Vienna.

7- Laboratory activities

- 10/2008 - present
- **Motion and EMG analysis:**
 - Athletic (javelin – discuss- shot put –long jump- triple jump –high jump).
 - Fighting (judo – karate - kong fu – boxing).
 - Swimming (crawl – back).
 - Sports games (football – basketball - handball – volleyball – table tennis – tennis –squash).
 - Gymnastics (handspring – back dive – yurchenko - handspring on the vault).
 - Instructor of Megawin Me6000 wire and wireless EMG system (

Measurement of EMG Signals, Recording, signal analysis and reporting)

- Instructor of Myon wireless EMG system (how to process the EMG signal and export data).
- Instructor of Force Platform (Bertec4060-10). system (Measurement of Forces and moments)

Software experience :

- SIMI motion analysis system 2D&3D • WINalyze V2.0 2D & 3D Motion analysis • VideoPoint 2.5 2D Motion analysis • Dartfish 2D Motion analysis • Kinovea • Logger pro • Max Traq 2D & 3D Motion analysis • SigView • origin lab

Mother tongue(s)	Arabic				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Germany	A1	A1	A1	A1	A1

Social and personal skills : I Have good social skills, the ability to adapt to any situation, competencies acquired in the different working environments. I'm also used to Work efficiently both as a team member and independently to offer my knowledge and skills to get the best results and to solve problems. I have a strong sense of multiculturalism, self-management & professionalism, ethical behavior, sociable in the interpersonal situation, Flexible and able to perform multiple tasks, self-motivated.

Organizational / managerial skills : Leadership and responsible for a team of 5 people in biomechanics lab, organizer of the graduation ceremony, Able to work independently including planning and executing activities with minimum supervision, Able to organize tasks in a group situation and able to motivate colleagues.

Technical skills and competences : A technical manager of sports biomechanics laboratory, head of the technical committee for upgrading laboratories equipment, Able to prepare technical reports and support implementation for data analysis, Able to develop a plan, write a concept paper and evaluate project activities.

Computer skills : Able to converse with various modern software motion analysis, reference manager Software and computer programs Word, Excel, Access, power point, Adobe, internet facilities, ICDL 2009, web designing, systems design, database management.

Hobbies Soccer, volleyball, traveling and photography.