Prof. Dr. Imad Kadhim Yasser Al-Aboudi

Professor — Dean, College of Physical Education and Sport Sciences, University of Shatrah

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SPECIALIZATION

Physical Education and Sport Sciences — Tests and Measurement (Individual and Team Games).

EDUCATION

2012	Ph.D. in Physical Education and Sport Sciences, University of Basrah.
2007	M.Sc. in Physical Education and Sport Sciences, University of Basrah.
1990	B.Sc. in Physical Education and Sport Sciences, University of Basrah.

ACADEMIC TITLES

Assistant Lecturer (2008) · Lecturer (2012) · Assistant Professor (2014) · Professor (2019). Appointed 1994.

POSITIONS

Current	Dean, College of Physical Education and Sport Sciences, University of Shatrah.
2023 –	Director of Student Activities.
2019 – 2022	Associate Dean for Administrative Affairs.
2015 – 2018	Head of the Quality Assurance Division.
2013 – 2014	Acting Head of the Branch of Applied Sciences.
2010 – 2014	Rapporteur, Branch of Sports Training.
1995 – 2003	Director of Student Activities.

TEACHING

- Undergraduate: scientific research, sports medicine, statistics, tests and measurement, track and field, boxing, psychology of play, injuries and first aid, sports sociology, curricula and teaching methods, motor education.
- Postgraduate (M.Sc. and Ph.D.): sports injuries, statistics, tests and measurement, sports medicine, scientific research. Supervisor and examiner of many M.Sc. theses and Ph.D. dissertations.

AWARDS, PATENTS AND MEMBERSHIPS

- Ministry of Higher Education and Scientific Research best research award, 2016; International Medal of Creativity and Innovation, 2023.
- Patents: ankle sprain device; table tennis service accuracy device; rotating wheel device for gymnastics; AI-based device for the high jump.
- Designer of eight physical, skill and physiological tests. Iraqi universities athletics championships: 2nd place (2017), 3rd place (2015).
- Member of the Canadian House for Sports Consulting and Training. Letters of appreciation: 98 from the University President, 10 from the Minister.

COMMITTEES AND CONFERENCES

- Committees: admission tests, promotions, scientific, examinations, appeals, incentives, seminars, postgraduate titles, thesis examination, establishment of Ph.D. programmes and of new colleges.
- International conferences: University of Basrah (2012, 2014); University of Thi-Qar (2018); Arab International Football Conference (2020); International Conference on Cultural and Sports Excellence (2020); Arab Academics Conference, College of Basic Education (2021); Al-Mustansiriyah University (2022); Al-Nahrain University (2023).

BOOKS

1. الاختبارات البدنية المائية، 2022.
2. الاختبارات والوسائل الإحصائية التطبيقية (SPSS)، 2022.
3. المعايير البيوميكانيكية لمهارات الكرة الطائرة، 2019.
4. الاختبارات الفسيولوجية والكيميائية وتطبيقات الأسس العلمية، 2019.
5. الاختبارات التشخيصية لإصابة المفاصل.
6. التمرينات التأهيلية وفق مستويات إصابة المفاصل والعضلات.

PUBLICATIONS

1. The standard indicator of social adaptation's contribution to self-assurance. *HIV Nursing*, 2023.
2. The Effect of Professional Cognitive Consistency on Organizational Skills for Educational Supervisors and Specialists. *Chinese Journal of Geotechnical Engineering*, 44(5), 2022.
3. Evaluation of an Electronic Test to Improve Mental Processes for Teachers of Sports Activity. *Chinese Journal of Geotechnical Engineering*, 44(5), 2022.
4. Developing Functional Adaptation in Terms of Physical Competence of Some Tennis Skills. *International Journal of Psychosocial Rehabilitation*, 24(9), 2022.
5. Developing the Organizational Culture According to the Implications of Knowledge Management Trust. *International Journal of Psychosocial Rehabilitation*, 2022.
6. Eye Exercises Sporting Activity., 2022.
7. Physiochemical Changes in Physical Activity in the Immune System to Prevent Corona Virus. *Indian Journal of Forensic Medicine & Toxicology*, 15(3), 2021. doi:10.37506/ijfmt.v15i3.15474
8. Developing the Rear Circular Motion According to Auxiliary Device in the Ground Gymnastics. *Indian Journal of Forensic Medicine & Toxicology*, 14(2), 2020. doi:10.37506/ijfmt.v14i2.3041
9. Evaluation of Biochemical Health Measurements to Predict Backpack Achievement (50m). *Indian Journal of Forensic Medicine & Toxicology*, 14(1), 911, 2020.

10. Measuring the Therapeutic Calendar of the Elbow Joint According to the Rate of Change of Rehabilitation Exercises. *Indian Journal of Public Health Research & Development*, 11(4), 1850, 2020.
11. Measurement & Evaluation of the Method of Quantitative Correlation Related to the Development of Some Types of Volleyball Reception Skill. *Indian Journal of Public Health Research & Development*, 10(10), 2019. doi:10.5958/0976-5506.2019.03325.4
12. Measuring the Size of the Maximum Speed in the Stage of General Preparation for Football Players., 2019.
13. Therapeutic Evaluation of the Partial Movement of the Center of the Nerve Bundle. *Medico-Legal Journal*, 2019.
14. Measuring the Size of the Effect of the Types of Transmitter Reception According to the Communication Technology Exercises (Geometric Parachute) in Volleyball. *Journal of Studies and Researches of Sport Education*, 2018.
15. Application of Specialized Exercises According to the Objective Evaluation and Its Relation to the Level of Performance Accuracy of Some Offensive and Defensive Volleyball Skills. *Journal of Studies and Researches of Sport Education*, 2017.
16. Design and Application of Learning Obstacle to Improve the "Coverage" Skill for the Free Foot and Its Impact on Beginner Players of the 110 m Hurdles. *European Academic Research*, 3(6), 2015.
17. Measuring and Evaluating the Electrical Effectiveness of Heart Muscle and Some Physiological Variables to Determine the Predictive Ability for Heart Function. *European Academic Research*, 2(10), 2015.
18. Designing Some Physical Tests Suggested to Accept Students in Colleges of Sport in the South of Iraq. *University of Basrah*, 2009.
19. A Novel Algorithm Measuring the Deviation of the Nose and Its Effects on the Size of Pulmonary Capacitance..
20. Measurement and Evaluation of the Level of Pain of the Ankle Injury (Movable) According to a Factory in Determining the Contribution Rates..
21. The Relationship of Anaerobic Capacity and Lung Capacity and the Size of Its Effect on the Speed and Explosive Power of the Legs for Pentathlon Players..
22. A Comparative Study of the Level of Optical Deception among Students of the Fourth and Third Stage in the College of Basic Education..
23. Measuring the Effect of the Follow-up Evaluation of the Training Exercises for the Tension of Supraspinatus Muscle Injury and Some Physical and Functional Variables..
24. قياس بعض المؤشرات الوظيفية والفاعلية الكهربائية (ECG) للتنبؤ بشغل عضلة القلب للاعبي ألعاب القوى.، 2020.
25. قياس فاعلية التمازج لمحطات التعلم المتناوب – الإلكتروني وفق نسب تطور بعض المهارات الأساسية بكرة القدم. *مجلة علوم التربية الرياضية، جامعة ذي قار*، 2019.
26. قياس وتقييم بعض مكونات الدم لتحديد حجم التأثير ونسب التطور الحاصل لدى لاعبي كرة القدم للصالات. *المؤتمر العلمي الخامس لعلوم التدريب والفسلجة الرياضية*، 2014.
27. قياس معدل التغيير في العمر البيولوجي وفق بعض المتغيرات الوظيفية بين الرياضيين الذكور والإناث المعتزلين رسمياً عن النشاط الرياضي للفئة العمرية (41–45). *المؤتمر العلمي الرابع لعلوم التدريب والفسلجة الرياضية*، 2013.
28. قياس درجة الانحراف الجانبي للأنف (اليمين – اليسار) وعلاقته بسعة الرؤية للاعبي فرق كرة اليد والساحة والميدان في جامعة ذي قار. *مجلة كربلاء لعلوم التربية الرياضية*، المجلد 1، العدد 3، ص 81-91، 2013.
29. تصميم وتطبيق اختبار للتوازن البصري السمعي لتطوير دقة تهديف ضربة الجزاء لدى الممارسات لخماسي كرة القدم (الصالات). *مجلة جامعة كربلاء*، 2013.
30. قياس حجم تأثير التحفيز الكهربائي لعضلات الساعد والعضد للكمة الجانبية في لعبة الملاكمة. *مجلة جامعة المثنى*، 2013.
31. قياس ارتفاع القوس الطولي الإنسي للقدم وعلاقته ببعض الصفات البدنية. *مجلة كلية التربية للعلوم الصرفة*، المجلد 2، العدد 2، ص 174-200، 2012.
32. تحديد معايير مرجعية لقياس الانحراف الجانبي للعمود الفقري وارتفاع قوس القدم وعلاقتها (حجم تأثيرها) مع بعض القدرات البدنية والسعة الرئوية. *أطروحة دكتوراه، جامعة البصرة*، 2012.