



Dr. Fahad Saad Algarni

BScPT, COMT, TOT, MSc, PhD
Saudi citizen, D.O.B: July 15th 1980

Experienced as an Associate Professor, Rehabilitation and Physical Therapy Consultant, Program Director of MSK Physical Therapy Residency, Certified ToT, Development and Quality Specialist, Curriculum specialist, Clinical Instructor, and Researcher in Work-related Injuries and Disabilities (Rehabilitation and Prevention Strategies), Sport Injuries (Rehabilitation and Prevention Strategies), Biomechanics and Musculoskeletal Physical Therapy.

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QUALIFICATIONS

- PhD in Rehabilitation Medicine **University of Alberta, Canada**
- MSc in Physical Therapy and Rehabilitation **Dalhousie University, Canada**
- Bachelor of Science - Rehabilitation Sciences/
Physical Therapy. **King Saud University,
Saudi Arabia**



Skills & Abilities

- Proven ability to streamline processes, implement methodologies, improve performance and efficiency.
- **Excellent** organizational skills and ability to identify and manage changing priorities effectively.
- **Strong** skills in assessing, planning and implementing resources to meet workload demands.
- **Proficient** use of Microsoft Office applications and various industry related softwares.
- **Enjoy** working productively and efficiently in a team environment or independently.
- **Proven** ability to operate both on strategic and tactical levels within an organization.
- **Excellent** interpersonal, communication, public relations and influencing skills.
- **Excellent** ability to conceptualize abstract theory into realistic application.
- **Adherence** to safe work practices and promotion of safety standards.
- **Strong** proven ability to quickly establish credibility and respect.
- **Solid** integrity and work ethics.
- **Fluent** Arabic and English.



AREAS OF EXPERTISE

Work-related Musculoskeletal injuries	Neuromuscular Function
Strategies for Preventing Work Disability	Metabolic Measurements
Predicting Return-to-Work	Electromyography
Sport Injuries (Prevention and Rehabilitation)	STATA Software
Physiotherapy Assessment and Treatment	SPSS Software
McKenzie Technique	GAITRite System
Trunk Muscle Activation	Ergonomics
Measurement and Instrumentation	Manual Therapy Techniques
Research Methodology	Biostatistics
Curriculum design and development	Quality and development



RESEARCH INTERESTS

My research focuses on Physical Therapy and Rehabilitation, disability prevention and prognosis of work-related musculoskeletal disorders, work disability in younger and older workers, and enhancing the return to work process. My work also investigates effective methods to achieve safe and sustained return to work and ways to prevent work disability among injured workers.



EDUCATIONAL BACKGROUND

2011 – 2015

- **Philosophy Doctorate (PhD)**– University of Alberta, Canada
- PhD Studies in Rehabilitation Medicine and Physiotherapy at the Faculty of Rehabilitation Medicine.
- Academic Project in work-related Musculoskeletal Disorders and Disability (Treatment and Rehabilitation)

2007 – 2010

- **Master of Science (MSc)** – Dalhousie University, Canada
- School of Physiotherapy in Rehabilitation and Physiotherapy
- Thesis in comparison of abdominal and hip abductor activation between chronic low back pain and asymptomatic individuals during walking

- **Bachelor of Science (BSc)**- Rehabilitation Sciences/Physical Therapy – King Saud University, Saudi Arabia



PROFESSIONAL DEVELOPMENT

Rehabilitation, Physical Therapy, and interdisciplinary health

Certificate Course in Orthopedic Manual Therapy (COMT), Capri Institute of Manual Therapy, Delhi-India 2018

Certificate in Spinal Manual Therapy, Manual Concepts, Australia. 2017

Evidence into Practice: Physical Therapy for Neck Pain PRINCE SULTAN MILITARY MEDICAL CITY, Riyadh-KSA 2017

Orthopedic Medicine Course-Lumbar spine (Anatomy, clinical examination and treatment), Dubai 2017

Orthopedic Medicine Course-Shoulder (Anatomy, clinical examination and treatment), Dubai 2017

Bio-statistics I, Bi-statistics II, Theory and Issues in Rehabilitation Science, Research Design in Rehabilitation Science, Factors Influencing Work Disability in Injured Workers. University of Alberta. Alberta-Canada 2011
2013

Interdisciplinary health team simulations and activities as part of the Interdisciplinary Health Education Partnership project (IHEP). University of Alberta 2012

Measurement and Instrumentation, Quantitative Research Methods, Principles of Bio-statistics, Surface EMG, Foundations Seminar and Directed Study of Trunk Muscle Activation. Dalhousie University, Canada 2007
2008

Cardiopulmonary Resuscitation and Automated External Defibrillator training. Dalhousie University, Canada 2008

Workplace Hazardous Materials Information System. Dalhousie University, Canada 2008

Clinical Education Workshop for Clinicians. Saudi Physical Therapy Association , KSA 2006

Clinical Education Workshop for Faculty. Saudi Physical Therapy Association , KSA 2006

The Musculoskeletal and the Electrotherapy Scientific Program – Saudi Physical Therapy Association, KSA 2005

Mechanical Diagnosis and Therapy (Problem-Solving Practical Workshop) – Mckenzie Institute International, KSA

2005

Mechanical Diagnosis and Therapy (Lumbar Spine) - Mckenzie Institute International, KSA

2004

Mechanical Diagnosis and Therapy (Cervical Spine) - Mckenzie Institute International, KSA

2004

Gait Development and Analysis Course. Saudi Physical Therapy Association, KSA

2004

Research Methodology

Participation in the National Trauma and Injury Research Priorities Strategy Workshop. Saudi, NIH (01 July 2021)

2021

Ethical Reviewing of Research Projects (IRB). Deanship of skills development in collaboration with department of medical education, college of medicine, KSU. (20-21 January 2021)

2021

Thesis-Writing Strategies (15 hours: 28 Sept. to 2 Nov., 2012). Student Success Centre. University of Alberta. Alberta-Canada.

2012

Introduction to Systematic Review Searching
John W. Scott Health Sciences Library- University of Alberta

2012

Introduction to Clinical Statistics. Saudi Physical Therapy Association, KSA

2006

Basics of Research Methodology Study Day and Workshop - Saudi Physical Therapy - Association, KSA

2006

Statistics for Medical Research - Saudi Center for Health Training, KSA

2003

Curriculum and Teaching Areas

Advanced Certificate in Assessment in Health Professions Education : Deanship of Skills Development in collaboration with Department of Medical Education, College of Medicine, KSU

2022

Psychometric Analysis of Post-Exam Results: Deanship of Skills Development in collaboration with Department of Medical Education, College of Medicine, KSU

2022

Technology Enhanced Assessment. : Deanship of Skills Development in collaboration with Department of Medical Education, College of Medicine, KSU

2022

Programmatic Assessment in Outcome-based Education. Deanship of Skills Development in collaboration with Department of Medical Education, College of Medicine, KSU

2022

Standard Setting in Health Professions Education Assessment. Deanship of Skills Development in collaboration with Department of Medical Education, College of Medicine, KSU

2022

Quality Assurance and Research in Assessment Deanship of Skills Development in collaboration with Department of Medical Education, College of Medicine, KSU

2022

Certificate in Assessment Health Professions Education.

Deanship of Skills Development in collaboration with Department of Medical Education, College of Medicine, KSU (28 February 2021).

2021

How to Develop Academic Program Learning Outcomes.

Education and Training Evaluation Commission (24 August 2021).

2021

Certified Trainer in Postgraduate Medical Education Training of Trainers (ToT-on-the-Go) Certification Workshop for Postgraduate Trainers. Deanship of Postgraduate Education, King Saud bin Abdulaziz University for Health Sciences (30 September 2021).

2021

Mentorship, Principles, and Practical Tips.

Faculty Development Unit-Department of Medical Education, College of Medicine, KSU (3 October 2021).

2021

Certificate in Leadership in Medical and Health Professions.

Faculty Development Unit-Department of Medical Education, College of Medicine, KSU (12 November 2021).

2021

National Qualifications Framework for KSA(NQF-KSA): Structure, Qualification levels and Descriptors. Education and Training Evaluation Commission (24 August 2021)

2021

Evaluating Academic Curricula Materials. Education and Training Evaluation Commission (15 June 2021)

2021

Basic Principles of Assessment in Health Professions Education.

Deanship of skills development in collaboration with department of medical education, college of medicine, KSU (7 February, 2021)

2021

Construction of Cognitive Domain Assessment (MCQ/SAQ).

Deanship of skills development in collaboration with department of medical education, college of medicine, KSU (14 February, 2021)

2021

Designing Objective Structured Clinical Examination (OSCE).

Deanship of skills development in collaboration with department of medical education, college of medicine, KSU (21 February, 2021)

2021

Applying portfolio and Workplace Based Assessment in Health Professions Education Assessment System.

Deanship of skills development in collaboration with department of medical education, college of medicine, KSU (28 February, 2021)

2021

Be a Skilled Teacher (BST): Bedside Teaching Principles & Practice.

Deanship of skills development in collaboration with department of medical education, college of medicine, KSU. (9 February, 2021)

2021

Learner-Centered Medical Education: How to foster learning culture and academic coaching. Deanship of skills development in collaboration with department of medical education, college of medicine, KSU. (16 February, 2021)

2021

Teaching Professionalism. Deanship of skills development in collaboration with department of medical education, college of medicine, KSU. (4 March, 2021)

2021

Establishing and developing academic programs. Deanship of skills development, KSU. (2-3 March, 2021)

2021

Measuring learning outcomes and electronic tests. Deanship of skills development, KSU. (22 February, 2021)

2021

Measurement for Programs and Courses Learning Outcomes, King Saud University, Riyadh KSA

2020

Lessons from Cognitive Science Deanship of Skills Development, King Saud University, Riyadh, Saudi Arabia

2018

Course Design, Assessment, and Delivery, Deanship of Skills Development, King Saud University, Riyadh, Saudi Arabia

2018

Program Evaluation, Deanship of Skills Development, King Saud University, Riyadh, Saudi Arabia

2018

Becoming a Problem-Based Learning Facilitator, Deanship of Skills Development, King Saud University, Riyadh, Saudi Arabia

2018

Learning Theories, King Saud University, Riyadh KSA

2018

Strategic Thinking and Planning, King Saud University, Riyadh KSA

2017

New Faculty Program (36 training hours), King Saud University, Riyadh KSA

2016

New Faculty Orientation and Preparation Programme, Staff and Education Development Association (SEDA)

2016

Project Management Professional, King Saud University, Riyadh KSA

2016

Creating a course that meets student needs: start with the end in mind, King Saud University, Riyadh KSA

2016

Motivating and Engaging Students, King Saud University, Riyadh KSA

2016

Improving Student Learning, King Saud University, Riyadh KSA

2016

Course Design and Construction, Hands-on Training Workshop, King Saud University - Saudi Arabia, 6-7 December

2015

Effective Teaching and Learning Hands-on Training Workshop, King Saud University- Saudi Arabia, 13-15 December

2015

Students Assessment Hands-on Training Workshop, King Saud University-Saudi Arabia, 20-22 December

2015

Microteaching "Applications and Discussion" Hands-on Training Workshop, King Saud University-Saudi Arabia, 23 December

2015

Quality

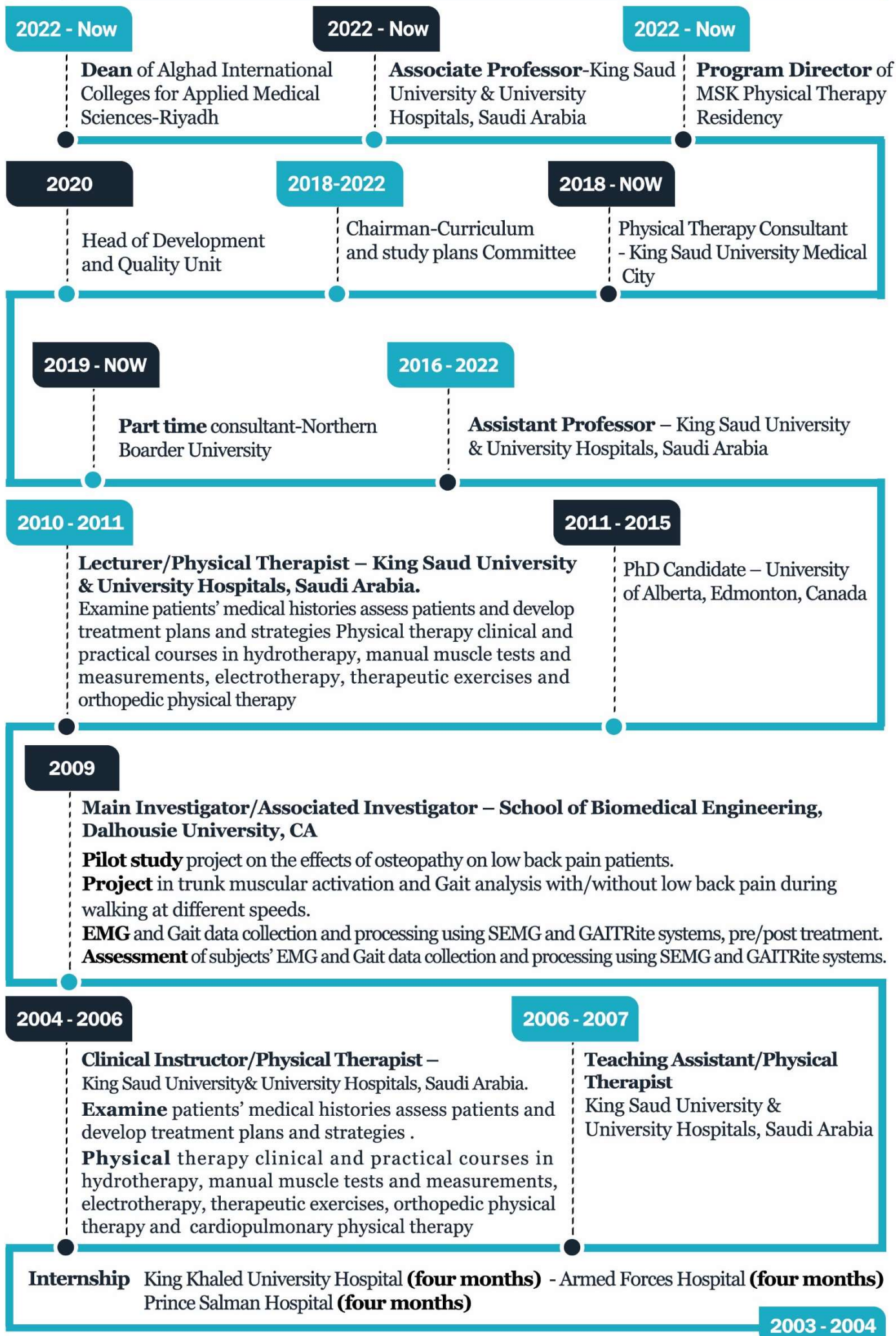
External Reviewer Certification Program for Academic Accreditation. Education and Training Evaluation Commission (1-4 August)	2022
Academic Accreditation Reviewer. Education and Training Evaluation Education and Training Evaluation Commission(6-8 March 2022).	2022
Program and course specifications. Deanship of Skills Development, KSU (6-7 October 2021).	2021
Academic Program and Course Report. Deanship of Skills Development, KSU (20-21 October 2021).	2021
Main Key Performance Indicators in University and Benchmarking. Deanship of skills development, KSU. (20-21 October 2021)	2021
Academic Quality practitioner. Education and Training Evaluation Commission. (14-17 March, 2021)	2021
Quality assurance in academic programs. Deanship of skills development, KSU (26 January, 2021)	2021
Risk management in educational institutions. Deanship of skills development, KSU (25-27 January, 2021)	2021
Executive planning. Deanship of skills development, KSU. (11 April 2021)	2021
Standards Setting, Implementation and Evaluation, The Education and Training Evaluation Commission, Riyadh, Saudi Arabia	2021
Program Review Panel visit, King Saud University, Riyadh KSA	2020
Establishing Quality Management System and Internal Audit in Department, King Saud University, Riyadh KSA	2017
Total Quality Management in Higher Education Institution, King Saud University, Riyadh KSA	2017

Others

Lean Six Sigma Green Belt. Anexas Consultancy Services (28, 31 October and 1 November 2021).	2021
Good media appearance in TV interviews. Deanship of skills development, KSU. (3 February 2021)	2021
Mini MBA, Management Centre Europe, Belgium	2019
Developing and Managing Team Work, King Saud University, Riyadh KSA	2017
Health Ethics Symposium (Health Ethics Challenges and Cultural Diversity). John Dissector Heath Ethics Centre, University of Alberta. 13 June 2012	2012
English for Academic Purposes Program. ECL, Halifax, NS, Canada	2007



CAREER BACKGROUND





UNIVERSITY SERVICES

2022-Now

A committee member establishing the Prosthetic and Orthotics program
March 2022-Now

2022-Now

A committee member building and developing the strategic plan of the college of applied medical sciences KSU .

2022-Now

Program Director of MSK Residency.
King Saud University Medical City

2018

Member in the interview committee assessing BSc candidates pursuing Health colleges (King Saud University)

2018 - Now

Chairman of Curriculum Committee (College of Applied Medical Sciences at King Saud University)

2017

Member in the interview committee assessing BSc candidates pursuing Health colleges (King Saud University)

2017

Member in the preparation committee for PhD curriculum in Rehabilitation Dep.(College of Applied Medical Sciences at King Saud University)

2016

Member in Final Examination committee (College of Applied Medical Sciences at King Saud University)

2016

Chairman of Recruitment and Scholarships Committee (College of Applied Medical Sciences at King Saud University)

2016

Chairman of Performance Development Committee (College of Applied Medical Sciences at King Saud University)

2016

Member in Postgraduate committee (College of Applied Medical Sciences at King Saud University)

2016

Chairman of interview committee assessing MSc candidates (College of Applied Medical Sciences at King Saud University)

2011

Chairman of Organizing Committee for the Orientation week (College of Applied Medical Sciences at King Saud University)



Experiences outside University

● Saudi Commission for Health Specialties

2022-Now •

- A member of Curriculum Review Committee. The member works as an expert in developing and reviewing the clinical diploma-post graduate studies, residency, and fellowship programs for all health professions (Physicians and non-physicians).

● National Centre for Academic Accreditation and Evaluation

2021 •

- A team member participates in developing the accreditation: standards, Rubrics, KPIs for both institute and program accreditation.
- A team member participates in developing Readiness Guide for Program Accreditation.
- A team member participates in developing Continuous quality control plan for programs after accreditation: Guides and tools to assist the targeted institutions in controlling the quality of academic programs.

● Mohammad Al Mana College of medical Sciences

2021 •

- Reviewer of Updated Physical Therapy Curriculum. This project is through King Abdullah Institute for Research and Consulting Studies-King Saud University.

● Almoosa College of Health Sciences

2021 •

- Team leader, supervisor, and reviewer for the faculty members who are responsible to establish the following programs: Healthcare administration, Health Management and Informatics, and Health Informatics. This project is through King Abdullah Institute for Research and Consulting Studies-King Saud University.

● Alfarabi Colleges

2020 •

- Team leader, supervisor, and reviewer for the faculty members who are responsible to establish the following programs: Healthcare administration, Health Informatics, Health economics, and Epidemiology. This project is through King Abdullah Institute for Research and Consulting Studies-King Saud University.

● AlGhad International Colleges for Health Sciences

2020 •

- Team leader, supervisor, and reviewer for the faculty members who are responsible to establish the following programs: Dental Hygiene, Dental Technology, Health Informatics, Health Insurance, Physical Therapy, Respiratory Therapy, and Speech Therapy. This project is through King Abdullah Institute for Research and Consulting Studies-King Saud University.



2022

“Quality of life in working populations with and without musculoskeletal pain in Saudi Arabia”- **Algarni, Fahad Saad Homed**. J Back Musculoskelet Rehabil. 2022 Apr 29. doi: 10.3233/BMR-210122.

2021

“Prevalence of hypermobility in primary school children: a Saudi experience” - Abdullah M. Al-Shenqiti, Hatem A. Emara¹, **Fahad S. Algarni**, Osama A. Khaled, Asma A. Altaiyar, Tarek M El-gohary. J. Mens. Health 2022; 18(4): 91 <https://doi.org/10.31083/j.jomh1804091>

“Isokinetic trunk muscle performance in adolescents with different body mass indices”- Abdullah M Al-Shenqiti, Hatem A Emara, **Fahad S Algarni**, Osama A Khaled. J Taibah Univ Med Sci. 2021 Apr 24; 16(4): 550-557. doi: 10.1016/j.jtumed.2021.03.008. eCollection 2021 Aug.

“Literature Review of Musculoskeletal Disorders and Their Risk Factors among Supermarket Cashiers”-**Fahad Saad Algarni**, Hatem Asker Alkhaldi. Rehabilitation sciences. Vol. 6, No. 2, 2021, pp. 25-40. doi: 10.11648/j.rs.20210602.12

CROSS-CULTURAL ADAPTATION AND VALIDATION OF THE ARABIC VERSION OF MUSCULOSKELETAL HEALTH QUESTIONNAIRE. **Fahad Saad Algarni**, Abdulmajeed Naser Alotaibi, Hana Al-sobayel. World Physiotherapy Congress 2021 online from the 9-11 April 2021.

2020

“Self-reported musculoskeletal disorders and quality of life in supermarket cashiers”- **Fahad Saad Algarni**, Hatem Askar Alkhaldi, Hamayun Zafar, Shaji John Kachanathu, Abdullah M. Al-Shenqiti, Abdulrahman Mohammed Altowaijri. Int J Environ Res Public Health. 2020 Dec 10;17(24):E9256. doi: 10.3390/ijerph17249256.

“Cross-Cultural Adaptation and Validation of the Arabic Version of Musculoskeletal Health Questionnaire (MSK-HQ-Ar)- **Fahad Saad Algarni**, Abdulmajeed Nasser Alotaibi, Abdulrahman Mohammed Altowaijri and Hana Al-Sobayel. Int. J. Environ. Res. Public Health 2020, 17, 5168; doi:10.3390/ijerph17145168

“A comprehensive review of the healthy worker effect in occupational epidemiological studies” - **Fahad Saad Algarni**. International Journal of Research in Medical Sciences | September 2020 | Vol 8 | Issue. DOI: <http://dx.doi.org/10.18203/2320-6012.ijrms20203702>.

“GENDER DIFFERENCES IN SCORES OF ANXIETY AND DEPRESSION AMONG PHYSICAL THERAPY STUDENTS OF SAUDI ARABIA: A CROSS-SECTIONAL STUDY”- **Fahad Saad Algarni**. International Journal of Physiotherapy and Research, Int J Physiother Res 2020, Vol 8(4):3537-46. ISSN 2321-1822 DOI: <https://dx.doi.org/10.16965/ijpr.2020.145>

“A Cross-Sectional Study on the Association of Patterns and Physical Risk Factors with Musculoskeletal Disorders among Academicians in Saudi Arabia” -**Fahad Saad Algarni**, Shaji John Kachanathu , and Sami S. AlAbdulwahab. BioMed Research International Volume 2020, Article ID 8930968, 7 pages. <https://doi.org/10.1155/2020/8930968>

2017

“Functional outcomes of kinesio taping versus standard orthotics in the management of shin splint”- Kachanathu SJ, **Algarni FS**, Nuhmani S, Alenazi AM, Hafez AR, Algarni AD. J Sports Med Phys Fitness. 2017 Oct 24. doi: 10.23736/S0022-4707.17.07520-X.

2016

“Prediction of occupational disability among younger and older workers after work-related musculoskeletal injuries”– **Algarni-Fahad S**, Gross DP, Senthilselva A and Battié MC. The third scientific conference on Work Disability Prevention and Integration. September 25th- September 29th, 2016. Amsterdam, Netherlands.

“Prognostic factors for receiving wage replacement benefits among older and younger workers participating in functional restoration programs” – **Algarni-Fahad S**, Gross DP, Senthilselva A and Battié MC. The third scientific conference on Work Disability Prevention and Integration. September 25th- September 29th, 2016. Amsterdam, Netherlands.

“Determinants of work participation in older workers: Results from a systematic review of prognostic studies”- Steenstra IA, Cullen K, Irvin E, Van Eerd D, Gignac M, Beaton D, Yazdani A, **FS Algarni**, Gross DP, Alavinia M, Scott-Marshall H, Geary J. PREMIUS2016. Ninth International Conference on the Prevention of Work-Related Musculoskeletal Disorders. Allstream Conference Centre Toronto, Ontario, Canada. June 20-23, 2016. www.premus2016.iwh.on.ca.

PREMIUS2016. Ninth International Conference on the Prevention of Work-Related Musculoskeletal Disorders. Allstream Conference Centre Toronto, Ontario, Canada. June 20-23, 2016.

www.premus2016.iwh.on.ca

“Determinants of work participation in older workers: Results from a systematic review of prognostic studies”- Steenstra IA, Cullen K, Irvin E, Van Eerd D, Gignac M, Beaton D, Yazdani A, **FS Algarni**, Gross DP, Alavinia M, Scott-Marshall H, Geary J. Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, AB, October 24, 2015.

2015

“Do Prognostic Factors for Receiving Wage Replacement Benefits Differ Between Older and Younger Workers?”- **FS Algarni**, DP Gross, A Senthilselvan, MC Battié. Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, AB, October 24, 2015.

“Ageing workers with work-related musculoskeletal injuries”- **FS Algarni**, DP Gross, A Senthilselvan, MC Battié. Canadian Association on Gerontology 44th Annual Scientific and Educational Meeting, Calgary, AB, October 24, 2015.

2015

“Older Workers with Musculoskeletal Injuries: Characteristics and Prognostic Factors” – **F. Algarni** - PhD Thesis, Faculty of Rehabilitation Medicine, University of Alberta, Canada, September 11th 2015

“Ageing workers with work-related musculoskeletal injuries”- **F. S. Algarni**; D. P. Gross; A. Senthilselvan; M. C. Battie- Occupational Medicine; 2015 Apr;65(3):229-37. doi: 10.1093/occmed/kqu213. Epub 2015 Mar 10.

“Return to Work and Stay at Work in older employees.”- Steenstra IA, Cullen K, Irvin E, Van Eerd D, Gignac M, Beaton D, Yazdani A, **FS Algarni**, Gross DP, Alavinia M, Scott-Marshall H, Geary J. . WORKERS’ COMPENSATION RESEARCH GROUP MEETING, Tuesday and Wednesday, March 3 – 4, 2015; Liberty Mutual Research Institute for Safety (Hopkinton, MA), USA.

“Do Prognostic Factors for Return to Work Differ Between Older and Younger Workers?”- **F. S. Algarni**; D. P. Gross; A. Senthilselvan; M. C. Battie. WORKERS’ COMPENSATION RESEARCH GROUP MEETING, Tuesday and Wednesday, March 3 – 4, 2015; Liberty Mutual Research Institute for Safety (Hopkinton, MA), USA.

“Ageing workers with work-related musculoskeletal injuries” - **F. S. Algarni**; D. P. Gross; A. Senthilselvan; M. C. Battie- WORKERS’ COMPENSATION RESEARCH GROUP MEETING, Tuesday and Wednesday, March 3 – 4, 2015; Liberty Mutual Research Institute for Safety (Hopkinton, MA), USA.

“Reference values for the SF-36 in Canadian injured workers undergoing rehabilitation” – Gross DP, **Algarni F S** and Niemeläinen R – J Occup Rehabil. 2015 Mar;25(1):116-26. doi: 10.1007/s10926-014-9531-8.

WORKERS’ COMPENSATION RESEARCH GROUP MEETING, Tuesday and Wednesday, March 3 – 4, 2015; Liberty Mutual Research Institute for Safety (Hopkinton, MA), USA.

The third scientific conference on Work Disability Prevention and Integration. September 29th-October 1st, 2014. Toronto, Canada.

“Aging Workers with Work-related Musculoskeletal Injuries” – **Algarni-Fahad S**, Gross DP, Senthilselva A and Battié MC. The third scientific conference on Work Disability Prevention and Integration. September 29th-October 1st, 2014. Toronto, Canada.

2014

2013

Geriatric Medicine 2013: Successful Healthy Aging Conference, Edmonton-Alberta, Canada, 2013

“Hip abductor activation and coordination with abdominal muscles during walking in chronic low back pain and asymptomatic individual’s – **F. Algarni**, E. Hanada and CL Hubley-Kozey - Canadian Society for Biomechanics 16th Biennial Conference held in Queens University, Kingston, ON, June 9-12, 2010

“Comparison of abdominal and hip abductor activation between chronic low back pain and asymptomatic individuals during walking” – **F. Algarni** - Master Thesis, School of Physiotherapy, Dalhousie University, Canada, Feb. 2nd 2010

“Differences in abdominal muscle site activation and coordination during walking in chronic low back pain and asymptomatic individuals” – **F. Algarni**, E. Hanada and CL Hubley-Kozey – The 7th Interdisciplinary World Congress on Low Back & Pelvic Pain, held in Los Angeles, U.S.A. November 11th, 2010

2010

2009

“Comparison of abdominal and hip abductor activation between chronic low back pain and asymptomatic individuals during walking” – **F. Algarni**, E. Hanada and CL Hubley-Kozey - Proceedings of 7th Annual Meeting at the Crossroads Conference, Dalhousie University, Nova Scotia- Canada, April 26th, 2009

Research Day - School of Biomedical Engineering, Dalhousie University, Nova Scotia, Canada, 2009

Organizer of Clinical Education Workshops, King Faisal Specialist Hospital, Dammam, SA, 2006

Organizer of Clinical Education Workshops, King Fahad Medical City, Riyadh, SA, 2006

Organizer of Basics of Research Methodology study day/workshop King Fahad Medical City, Riyadh SA, 2006

2006



PROFESSIONAL MEMBERSHIPS

Board member of Saudi Association of Health Professionals Education

2021 - Now

Member of Workers' Compensation Research Group, Liberty Mutual Research Institute for Safety. Hopkinton, MA

2014 - 2015

Member of Canadian Society for Biomechanics, Canada

2009-2011

Member of Musculoskeletal Health Research Group, Dalhousie University, Canada

2007-2010

Member of Saudi Physical Therapy Association, Riyadh, Saudi Arabia

2006 - Now

Member of Research Committee Membership at the Saudi Physical Therapy Association

2005-2006



Invited Presentations

Teaching and Learning.

College of Applied Medical Sciences. King Saud University.

10 Nov. 2017

Whiplash-associated Disorders Evidence into Practice: Physical Therapy for Neck Pain

PRINCE SULTAN MILITARY MEDICAL CITY, Riyadh-KSA

15 May 2017

Work Disability and Return to Work after Work-related MSK Injuries

(Physical Therapy Department, Prince Sultan Military Medical City)

27 Feb. 2017



TEACHING RESPONSIBILITIES

Bachelor Degree Courses:

- Traumatology for the Physical Therapists. **RHS231**
- Musculoskeletal/sport Disorders/Injuries for Physical Therapists. **RHS331**
- Occupational Health and Ergonomics. **RHS425**
- Research Methodology/Independent Study I **RHS481**

Master Degree Courses:

- Physical Therapy for orthopedic disorders I.
- Research Seminar.

RHS517

RHS505



Thesis supervisor/Examiner

1

- **Master student:** Abdulmajeed Nasser Alotaibi, BScPT, MSc.
- **Thesis Title:** Cross-cultural Adaptation and Validation of the Arabic version of Musculoskeletal Health Questionnaire (2019).
- **Role:** Supervisor

2

- **Master student:** Hatem Askar Alkhalidi, BScPT, MSc.
- **Thesis Title:** Prevalence and Associated Factors of Musculoskeletal Disorders among Supermarket Cashiers in Saudi Arabia (2019).
- **Role:** Supervisor

3

- **Master student:** Ameerah Shabbab Al-Harhi, BScPT, MSc.
- **Thesis Title:** Impact of Chronic Neck Pain on Respiratory Function Among Healthcare Workers: A Cross-Sectional Study (2019).
- **Role:** Examiner

4

- **Master student:** Naif Mohammed Alenezi, BScPT, MSc.
- **Thesis Title:** Cross-Cultural Adaptation and Validation of the Arabic Version of Foot and Ankle Ability Measure (2021).
- **Role:** Supervisor



Ongoing Research Projects :

1

Work-related Musculoskeletal Disorders among Workers in Saudi Arabia.

Duration

2019 - 2023

2

Tele-rehabilitation services: confidence, satisfaction, barriers and their associated factors.

Duration

2021 - 2022

- | | | |
|---|---|--|
| <div style="background-color: #0072bc; color: white; padding: 5px; display: inline-block; width: 40px; text-align: center; border-radius: 5px;">3</div> | Fibromyalgia and fatigue: A hybrid Rehabilitation Protocol
designed to resist the fatigue among patients with fibromyalgia. | <div style="background-color: #0072bc; color: white; padding: 2px 5px; font-size: 0.8em; border-radius: 3px;">Duration</div>
<div style="background-color: #0072bc; color: white; padding: 2px 5px; font-weight: bold; border-radius: 3px;">2022 - 2023</div> |
| <div style="background-color: #0072bc; color: white; padding: 5px; display: inline-block; width: 40px; text-align: center; border-radius: 5px;">4</div> | The Kinematic and Kinetic Effect of Magnification Loups on Trunk's Muscles Activity among Dentists. | <div style="background-color: #0072bc; color: white; padding: 2px 5px; font-size: 0.8em; border-radius: 3px;">Duration</div>
<div style="background-color: #0072bc; color: white; padding: 2px 5px; font-weight: bold; border-radius: 3px;">2022 - 2023</div> |
| <div style="background-color: #0072bc; color: white; padding: 5px; display: inline-block; width: 40px; text-align: center; border-radius: 5px;">5</div> | The effect of Traction on Pain and Function in Patients with Knee Osteoarthritis | <div style="background-color: #0072bc; color: white; padding: 2px 5px; font-size: 0.8em; border-radius: 3px;">Duration</div>
<div style="background-color: #0072bc; color: white; padding: 2px 5px; font-weight: bold; border-radius: 3px;">2022 - 2023</div> |
| <div style="background-color: #0072bc; color: white; padding: 5px; display: inline-block; width: 40px; text-align: center; border-radius: 5px;">6</div> | Patient No-show for Different Rehabilitation clinics. | <div style="background-color: #0072bc; color: white; padding: 2px 5px; font-size: 0.8em; border-radius: 3px;">Duration</div>
<div style="background-color: #0072bc; color: white; padding: 2px 5px; font-weight: bold; border-radius: 3px;">2022 - 2023</div> |



Academic Awards/Rewards and Grants

September-2014

Physical Therapy Thesis Research Operating Grant Program from Dep. Of Physical therapy at University of Alberta,Edmonton-AB

April-2015

Reward excellence from Saudi Cultural Bureau, Ottawa-ON

October-2014

Reward excellence from Saudi Cultural Bureau, Ottawa-ON

May-2012

Reward excellence from Saudi Cultural Bureau, Ottawa-ON

2011-2015

Doctoral degree (PhD) Scholarship from Kingdom of Saudi Arabia

2007-2010

Master Degree (MSc) Scholarship from Kingdom of Saudi Arabia