

Ali Hamad S Alnahdi

Office: 2059, Third floor
Rehabilitation sciences Department
College of Applied Medical Sciences
King Saud University
Saudi Arabia
Office phone: +966114693595
alialnahdi@ksu.edu.sa

EDUCATION

Doctor of Philosophy in Biomechanics and Movement Science, 2012

University of Delaware, Newark, DE, USA.

Advisor: Lynn Snyder-Mackler

Dissertation Title: Altered Loading and Quadriceps Strength after Unilateral Total Knee Arthroplasty

Master of Science in health and rehabilitation sciences, 2007

University Of Pittsburgh, Pittsburgh, PA, USA

Bachelor of Science in Rehabilitation – Physical Therapy, 2002

King Saud University, Riyadh, Saudi Arabia with second class honor

PROFESSIONAL EXPERIENCE

- **Professor**, Rehabilitation Sciences Department, College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia. (November 2022 to present).
- **Associate professor**, Rehabilitation Sciences Department, College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia. (March 2018 to November 2022).
- **Assistant professor**, Rehabilitation Sciences Department, College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia. (November 2012 to March 2018).
- **Teaching Assistant**, Rehabilitation Sciences Department, College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia. (December 2004 to November 2012).
- **Physical Therapist**, Physical Therapy department, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia. (October 2003 to December 2004)

- **Intern Physical Therapist**, King Khalid university hospital, Riyadh, Saudi Arabia; King Abdulaziz Medical City, Riyadh, Saudi Arabia; Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia. (August 2002 to July 2003)

RESEARCH INTERES

- Interrelationships between impairments, functional limitations and participation restrictions in patients with musculoskeletal dysfunctions.
- Examining the effect of physical therapy interventions in patients with musculoskeletal dysfunctions in different body regions
- Examining the influence of various physical therapy interventions on functional recovery in patients with musculoskeletal dysfunctions
- Development and validation of patient-reported outcome measures using classical and modern test methods
- Biomechanics of common daily activities and the implications of altered movement patterns during functional activities.
- Biomechanical effect of physical therapy interventions in patients with musculoskeletal dysfunctions.

PUBLICATIONS

- Mohammed T A Omar, **Ali H Alnahdi**, Nouf Al Dhwayan, Sarah Khayat, Rehab F.M. Gwada. Reliability and Validity of the Arabic Version of Shortened Disabilities of the Arm, Shoulder, and Hand Questionnaire (Quick-DASH) in Breast Cancer Survivors. Journal of Disability Research 2024 Volume. DOI: 10.57197/JDR-2024-0056
<https://www.scienceopen.com/hosted-document?doi=10.57197/JDR-2024-0056>
- **Ali H Alnahdi**. Exploratory and Confirmatory Factor Analyses Support the Unidimensionality of the Arabic Quick Disabilities of the Arm, Shoulder and Hand. Journal of Disability Research 2024 Volume 3. DOI: 10.57197/JDR-2024-0049
<https://www.scienceopen.com/hosted-document?doi=10.57197/JDR-2024-0049>
- Ali Albarrati¹, Abdulfattah Alqahtani, **Ali H Alnahdi**. Screening for Anxiety and Depression among Saudi Patients with Chronic Obstructive Pulmonary Disease: A Cross-sectional Study. Journal of Disability Research 2024 Volume 3. DOI: 10.57197/JDR-2024-0040
<https://www.scienceopen.com/hosted-document?doi=10.57197/JDR-2024-0040>
- **Ali H Alnahdi**, Mohammed S. Almutairi, Ohoud S. Alnamlah. Structural Validity of the Arabic Upper Extremity Functional Index Using Exploratory and Confirmatory Factor Analysis. Journal of Disability Research 2024 Volume 3. DOI: 10.57197/JDR-2024-0037
<https://www.scienceopen.com/hosted-document?doi=10.57197/JDR-2024-0037>

- Alaa M Albishi , Malak B Alruwaili , Abdulrahman M Alsubiheen , **Ali H Alnahdi** , Ahmad O Alokaily , Maha F Algabbani , Lolwah A Alrahd Alhumaid , Asma A Alderaa , Salman Aljarallah. Cross-cultural adaptation and validation of the Arabic version of the Multiple Sclerosis Impact Scale-29. Disabil Rehabil 2024 May 13:1-8. doi: 10.1080/09638288.2024.2350618. Online ahead of print. <https://pubmed.ncbi.nlm.nih.gov/38738778/>
- Mohammed T A Omar , Majed Hassan Al-Malki, Saad M Bindawas, **Ali H Alnahdi**, Ghaidaa H Aljehan , Badr Nasser M Al-Omari , Saad A Alhammad . Cross-cultural adaptation and validation of the Arabic version of McGill quality of life: revised questionnaire in the patients with cancer. Disabil Rehabil 2024 May;46(9):1878-1887. doi: 10.1080/09638288.2023.2207220. Epub 2023 May 5. <https://pubmed.ncbi.nlm.nih.gov/37144328/>
- Mohammed T A Omar , **Ali H Alnahdi**. Psychometric Properties and Factorial Analysis of the Arabic McGill-QoL Questionnaire in Breast Cancer. Breast Cancer (Dove Med Press) . 2023 Nov 14;15:813-824. doi: 10.2147/BCTT.S422369. <https://pubmed.ncbi.nlm.nih.gov/38020050/>
- Ali M Albarrati 1, Rayan Altimani , Osama Almogbel , **Ali H Alnahdi** , Muneera M Almurdi , Aliah Abuammah , Rakan Nazer. Reliability and Validity of Kansas City Cardiomyopathy Questionnaire in Arabic Patients with Chronic Heart Failure. Medicina (Kaunas). 2023 Oct 28;59(11):1910. doi: 10.3390/medicina59111910. <https://pubmed.ncbi.nlm.nih.gov/38003959/>
- **Ali H Alnahdi**. Responsiveness and Minimal Important Change of the Arabic Disabilities of the Arm, Shoulder and Hand (DASH) in Patients with Upper Extremity Musculoskeletal Disorders. Healthcare (Basel). 2023 Sep 26;11(19):2623. doi: 10.3390/healthcare11192623. <https://pubmed.ncbi.nlm.nih.gov/37830660/>
- Mishal M Aldaihan , **Ali H Alnahdi**. Responsiveness of the Arabic Quick Disabilities of the Arm, Shoulder and Hand in Patients with Upper Extremity Musculoskeletal Disorders. Healthcare (Basel). 2023 Sep 10;11(18):2507. doi:10.3390/healthcare11182507. <https://pubmed.ncbi.nlm.nih.gov/37761704/>
- Mohammad A ALMohiza, Mohammed A Khafaji, Faisal Asiri, Muhammad O Al-Heizan, **Ali H Alnahdi**, Ravi Shankar Reddy. Measurement Property Evaluation of the Arabic Version of the Patient-Specific Functional Scale for Patients with Stroke. Healthcare (Basel). 2023 Jun 3;11(11):1642. doi: 10.3390/healthcare11111642. <https://pubmed.ncbi.nlm.nih.gov/37297783/>

- Abdulrahman M Alsubiheen , Nawaf A Alzain , Alaa M Albishi , Afaf A M Shaheen , Mishal M Aldaihan , Muneera M Almurdi , Abdulfattah S Alqahtani , Asma A Alderaa , **Ali H Alnahdi**. Measurement Properties' Evaluation of the Arabic Version of the Patient-Specific Functional Scale in Patients with Multiple Sclerosis. Healthcare (Basel). 2023 May 26;11(11):1560. doi: 10.3390/healthcare11111560.
<https://pubmed.ncbi.nlm.nih.gov/37297700/>
- Omar MT, Al-Malki MH, Bindawas SM, **Alnahdi AH**, Aljehan GH, Al-Omar BN, Alhammad SA. Cross-cultural adaptation and validation of the Arabic version of McGill quality of life: revised questionnaire in the patients with cancer. Disabil Rehabil. 2023 May 5;1-10. doi: 10.1080/09638288.2023.2207220. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/37144328/>
- **Alnahdi AH**, Responsiveness of the Arabic Upper Extremity Functional Index in Patients with Upper Extremity Musculoskeletal Disorders. Int J Environ Res Public Health. 2023 Feb 28;20(5):4370. doi: 10.3390/ijerph20054370.
<https://pubmed.ncbi.nlm.nih.gov/36901380/>
- Albarrati A, Hazazi I, **Alnahdi AH**, Taher M, Nazer R, Alrefaee H. Psychometric properties of the Arabic version of Duke Activity Status Index in patients with chronic obstructive pulmonary disease. Disabil Rehabil. 2022 Feb 27;1-6. doi: 10.1080/09638288.2022.2037748. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/35225135/>
- Almutairi BA, Al Odaibi FA, **Alnahdi AH**, Omar M, Algashami A, Alonazi M. Cross-cultural adaptation and validation of the Arabic version of the Pain Self-Efficacy Questionnaire in Arab people with chronic low back pain. Physiother Theory Pract. 2021 Nov 15;1-11. doi: 10.1080/09593985.2021.2005196. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/34779693/>
- **Alnahdi AH**, Albarrati A. The Arabic version of the Lower Extremity Functional Scale is a reliable and valid measure of activity limitation in people with chronic obstructive pulmonary disease. Disabil Rehabil. 2021 Dec 27;1-6. doi: 10.1080/09638288.2021.2019842. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/34958611/>
- **Alnahdi AH**. Structural validity of the Arabic version of the disabilities of the Arm, Shoulder and Hand (DASH) using Rasch measurement model. J Patient Rep Outcomes. 2021 Nov 6;5(1):119. doi: 10.1186/s41687-021-00392-0.

<https://pubmed.ncbi.nlm.nih.gov/34743235/>

- Albarrati A, Alzahrani M, **Alnahdi AH**, Taher M, Alqahtani MM, Nazer RI. Psychometric properties of the Arabic version of the anxiety inventory for respiratory disease in patients with COPD. *Disabil Rehabil.* 2021 Oct 22;1-7. doi: 10.1080/09638288.2021.1983039. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/34686081/>
- **Alnahdi AH**, Albarrati A, The upper extremity functional index: reliability and validity in patients with chronic obstructive pulmonary disease. *Int J Environ Res Public Health.* 2021 Oct 10;18(20):10608. doi: 10.3390/ijerph182010608.
<https://pubmed.ncbi.nlm.nih.gov/34682352/>
- Aljathlani MF, Alshammari MO, Alsuwaygh MA, Al-Mutairi MS, Aljassir FF, Bindawas SM, **Alnahdi AH**. Cross-cultural adaptation and validation of the Arabic version of the upper extremity functional index. *Disabil Rehabil.* 2021 Jul 6;1-7. doi: 10.1080/09638288.2021.1947396. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/34227453/>
- **Alnahdi AH**. Validity and reliability of the Arabic quick disabilities of the arm, Shoulder and Hand (QuickDASH-Arabic). *Musculoskelet Sci Pract.* 2021 ;53:102372. doi: 10.1016/j.msksp.2021.102372.
<https://pubmed.ncbi.nlm.nih.gov/33780697/>
- **Alnahdi AH**, Murtada BA, Zawawi AT, Omar MT, Alsobayel HI. Cross-cultural adaptation and measurement properties of the Arabic version of the Patient-Specific Functional Scale in patients with lower extremity musculoskeletal disorders. *Disabil Rehabil.* 2021 Feb 15;1-8. doi: 10.1080/09638288.2021.1880651. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/33587649/>
- Moftah E, Vennu V, Abdulrahman TA, **Alnahdi AH**, Balubaid H, Alghamdi G, Alonazi S, Abunassif S, Bindawas SM. Association of affected lower limb flexor muscle strength with swing phase duration and gait speed in elderly post-stroke patients. *NeuroRehabilitation.* 2020;47(4):443-450. doi: 10.3233/NRE-203150. <https://pubmed.ncbi.nlm.nih.gov/33136075/>
- **Alnahdi AH**. Measurement Properties of the 15-item Arabic Lower Extremity Functional Scale. *Disabil Rehabil.* 2020 Apr 23;1-6. doi: 10.1080/09638288.2020.1754927. [Epub ahead of print]. <https://pubmed.ncbi.nlm.nih.gov/32324078/>
- **Alnahdi AH**, Alhusaini AA, Yousef B, Alshami A. The Arabic version of the ABILOCO-Kids scale is valid and reliable in children with cerebral palsy. *Physiother Theory Pract.* 2020

Mar 3:1-9. doi: 10.1080/09593985.2020.1736222.. [Epub ahead of print].

<https://pubmed.ncbi.nlm.nih.gov/32125210/>

- Zafar H, Alghadir AH, Iqbal ZA, Iqbal A, Anwer S, **Alnahdi AH**. Influence of different jaw positions on dynamic balance using Y-balance test. *Brain Behav*. 2020 Jan;10(1):e01507. doi: 10.1002/brb3.1507. <https://pubmed.ncbi.nlm.nih.gov/31859447/>
- **Alnahdi AH**, Alhusaini AA, Alshami A, Yousef B, Melam G. Cross-cultural adaptation and measurement properties of the Arabic version of the ABILHAND-Kids scale. *Disabil Rehabil*. 2020 Jul;42(15):2224-2231. doi: 10.1080/09638288.2018.1555622. <https://pubmed.ncbi.nlm.nih.gov/31067144/>
- AL Alfadhel SA, Vennu V, **Alnahdi AH**, Omar MT, Alasmari SH, AlJafri Z, Bindawas SM. Cross-cultural adaptation and validation of the Saudi Arabic version of the Knee Injury and Osteoarthritis Outcome Score (KOOS). *Rheumatol Int* (2018) 38 (8):1547-1555. <https://pubmed.ncbi.nlm.nih.gov/29882042/>
- Alhusaini, AA, **Alnahdi, AH** , Melam, G. Aldali, AZ, Al-Mutairi, MS, Alenzi, AR. Normative Values of Y Balance Test and Isometric Muscle Strength among Saudi School Children. *Phys Med Rehab Kuror* 2017; 27: 1–7. <https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0043-105503>
- **Alnahdi AH**. Rasch Validation of the Arabic version of the Lower Extremity Functional Scale. *Disabil Rehabil*. 2018; 40 (3):353-359. doi: 10.1080/09638288.2016.1254285. <https://pubmed.ncbi.nlm.nih.gov/27866433/>
- Al-Sobayel HI, Al-Hugail HA, AlSaif RM, Albawardi NM, **Alnahdi AH**, Daif AM, Al-Arfaj HF. Validation of an Arabic Version of Fatigue Severity Scale. *Saudi Med J*. 2016 Jan;37(1):73-8. <https://pubmed.ncbi.nlm.nih.gov/26739978/>
- Alamrani S; Alsobayel H; **Alnahdi AH**; Moloney N; Mackey M. Cross-Cultural Adaptation and Validity of the Back Beliefs Questionnaire to the Arabic Language. *Spine*. 2016 June;41(11): E681-6. <https://pubmed.ncbi.nlm.nih.gov/27244114/>
- **Alnahdi AH**, Alderaa AA, Aldali AZ, Alsobayel H. Reference values for the Y balance test and the lower extremity functional scale in young healthy adults. *J Phys Ther Sci*. 2015; 27(12):3917-3921. <https://pubmed.ncbi.nlm.nih.gov/26834380/>

- **Alnahdi AH.** Confirmatory factor analysis of the Arabic version of lower extremity functional scale. *Int J Rehabil Res.* 2016 Mar; 39(1):36-41.
<https://pubmed.ncbi.nlm.nih.gov/26544627/>
- **Alnahdi AH,** Zeni JA, Snyder-Mackler L. Quadriceps strength asymmetry predicts loading asymmetry during sit-to-stand task in patients with unilateral total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc.* 2016 Aug;24(8):2587-94.
<https://pubmed.ncbi.nlm.nih.gov/26450826/>
- **Alnahdi AH,** Alrashid GI, Alkhalidi HA, Aldali AZ. Cross-cultural adaptation, validity and reliability of the Arabic version of the Lower Extremity Functional Scale. *Disabil Rehabil.* 2016 May; 38 (9):897-904. <https://pubmed.ncbi.nlm.nih.gov/26186622/>
- **Alnahdi AH.** Outcome Measures Capturing ICF Domains in Patients With Total Knee Arthroplasty. *Int J Rehabil Res.* 2014 Dec; 37(4):281-9. <https://pubmed.ncbi.nlm.nih.gov/25221846/>
- **Alnahdi AH,** Zeni JA, Snyder-Mackler L. Hip Abductor Strength Reliability and Association With Physical Function After Unilateral Total Knee Arthroplasty: A Cross-Sectional Study. *Physical Therapy.* 2014 Aug; 94(8):1154-62.
<https://pubmed.ncbi.nlm.nih.gov/24652473/>
- Marmon AR, Pozzi F, **Alnahdi AH,** Zeni JA. The validity of plantarflexor strength measures obtained through hand-held dynamometry measurements of force. *International journal of sports physical therapy.* 2013;8:820-827. <https://pubmed.ncbi.nlm.nih.gov/24377068/>
- **Alnahdi, AH,** Zeni, J. A. and Snyder-Mackler, L. Gait after unilateral total knee arthroplasty: Frontal plane analysis. *J Orthop Res.* 2011 May; 29(5):647-52.
<https://pubmed.ncbi.nlm.nih.gov/21437943/>
- **Alnahdi, AH,** Zeni, Joseph A. and Snyder-Mackler, L. Muscle Impairments in Patients with Knee Osteoarthritis. *Sports Health: A Multidisciplinary Approach.* 2012 July; 4: 284-292.
<https://pubmed.ncbi.nlm.nih.gov/23016099/>

PLATFORM PRESENTATIONS

- **Alnahdi AH.** The Internal Structure and Dimensionality of the Disabilities of the Arm, Shoulder and Hand (DASH) Using Rasch Measurement Model. *International Conference of Rehabilitation, Sport and Orthopedic Trauma.* Majmaah, Saudi Arabia. January 30-31, 2024.

- **Alnahdi AH**, Adel A. Alhusaini 1, Abdullah Alshami , Bara Yousef , Ganeswararao Melam. Cross-Cultural Adaptation and Measurement Properties of the Arabic Version of the ABILHANDS-Kids Scale. Saudi Physical Therapy Association Research Day. Riyadh, Saudi Arabia. September 8, 2018.
- **Alnahdi AH**. Construct validity of the Arabic Lower Extremity Functional Scale using Rasch Analysis. 6th Biennial Emirates Physiotherapy Conference, Dubai, United Arab Emirates. May 3, 2018.
- **Alnahdi AH**. Neck pain with mobility deficits. Evidence into practice: Physical Therapy for Neck Pain Symposium, Riyadh, Saudi Arabia. May 15, 2017.
- Alsobayel H; Alhugail H; Alsaif R; Albawardi N; **Alnahdi AH**; Daif A; Alarfaj H. Development and Validation of an Arabic version of the fatigue severity scale. WCPT Congress 2015, Singapore. May 1-4, 2015.
- **Alnahdi AH**, Alrashid GI, Alkhaldi HA, Aldali AZ. Cross-cultural adaptation, validity and reliability of the Arabic version of the Lower Extremity Functional Scale. Third Gulf Physical Therapy Colloquium, AlKhobar, Saudi Arabia. March 28-29, 2015.
- **Alnahdi, Ali H**; Zeni, Joseph A; Snyder-Mackler, Lynn. Quadriceps Strength Moderates the Relationship Between Quadriceps Volitional Activation and Physical Function after Knee Arthroplasty. CSM Meeting 2015, Indianapolis, IN. February 6, 2015. *J Orthop Sports Phys Ther* 2015;45(1):A33.
- **Alnahdi, Ali H**; Zeni, Joseph A; Snyder-Mackler, Lynn. Quadriceps Activation Deficit Is Associated With Poor Functional Performance After Unilateral Total Knee Arthroplasty. CSM Meeting 2014, Las Vegas, NV. February 4, 2014. *J Orthop Sports Phys Ther* 2014;44(1):A24.
- **Alnahdi, Ali H**; Zeni, Joseph A; Snyder-Mackler, Lynn. Interlimb Loading Differences During Sit to Stand Task After Total Knee Arthroplasty. CSM Meeting 2011, New Orleans, LA. February 11, 2011. *J Orthop Sports Phys Ther* 2011;41(1):A18.
- Zeni, Joseph A; **Alnahdi, Ali H**; McClelland, Jodie A; McGinnis, Kevin M; Snyder-Mackler, Lynn. Development of a Normative Sample for the Delaware Osteoarthritis Profile in Patients Pre- and Post- Total Knee Arthroplasty. CSM Meeting 2011, New Orleans, LA. February 11, 2011. *J Orthop Sports Phys Ther* 2011;41(1):A19.

POSTER PRESENTATIONS

- Aljathlani M; **Alnahdi Ali H**. Cross-Cultural Adaptation and Validation of the Arabic Version of the Upper Extremity Functional Index. Third Saudi Physical Therapy Association Conference. Riyadh, Saudi Arabia. September 6-8, 2019.

- Murtada B; **Alnahdi Ali H**. Cross-Cultural Adaptation and Validation of the Arabic Version of the Patient-Specific Functional Scale. Third Saudi Physical Therapy Association Conference. Riyadh, Saudi Arabia. September 6-8, 2019.
- **Alnahdi Ali H**, Adel A. Alhusaini 1, Abdullah Alshami , Bara Yousef , Ganeswararao Melam. Cross-Cultural Adaptation and Measurement Properties of the Arabic Version of the ABILHANDS-Kids Scale. Saudi Physical Therapy Association Research Day. Riyadh, Saudi Arabia. September 8, 2018.
- Alamrani S; Alsobayel H; **Alnahdi AH**; Moloney N; Mackey M. Cross-Cultural Adaptation, Reliability and Validity of the Arabic Version of Back Beliefs Questionnaire. WCPT Congress 2015, Singapore. May 1-4, 2015.
- **Alnahdi, Ali H**; Snyder-Mackler, Lynn. Impairments and Functional Performance After Total Knee Arthroplasty. CSM Meeting 2010, San Diego, CA. February 20, 2010. *J Orthop Sports Phys Ther 2010;40(1):A56*
- **Alnahdi, Ali H**; Zeni, Joseph A; McGinnis, Kevin M; Snyder-Mackler, Lynn. Gait After Unilateral Total Knee Arthroplasty: Frontal Plane Analysis. ASB Meeting 2010, Providence, RI. August 20, 2010.
- McGinnis, Kevin M; Zeni, Joseph A; **Alnahdi, Ali H**; Snyder-Mackler, Lynn. Dynamic Knee Joint Stiffness and Knee Joint Moment After TKA. ASB Meeting 2010, Providence, RI. August 20, 2010.
- **Alnahdi, Ali H**; McClelland, Jodie A; Zeni, Joseph A; Snyder-Mackler, Lynn. Quadriceps Strength and Gait after Unilateral Total Knee Arthroplasty. ORS Meeting 2011, Long Beach, CA. January 13-16, 2011.
- **Alnahdi, Ali H**; Zeni, Joseph A; Snyder-Mackler, Lynn. The Effect of Progressive Strengthening Programs on Sit to Stand Mechanics After Unilateral Total Knee Arthroplasty: Preliminary Results of A Randomized Clinical Trial. CSM Meeting 2012, Chicago, IL. February, 2012. *J Orthop Sports Phys Ther 2012;42(1):A98*
- **Alnahdi, Ali H**; Zeni, Joseph A; Snyder-Mackler, Lynn. The Effect of Progressive Strengthening Programs on Function and Gait Mechanics after Unilateral Total Knee Arthroplasty: A Randomized Clinical Trial. OARSI Meeting 2012, Barcelona, Spain. April 26-29, 2012.
- **Alnahdi, Ali H**; Zeni, Joseph A; Snyder-Mackler, Lynn. Quadriceps Inhibition and Physical Function After Unilateral Total Knee Arthroplasty. ESSKA Meeting 2012, Geneva, Switzerland. May 2-5, 2012.

- **Alnahdi, Ali H**; Zeni, Joseph A; Snyder-Mackler, Lynn. Hip Abductors Strength: Reliability and Association With Physical Function after Unilateral Total Knee Arthroplasty. ESSKA Meeting 2012, Geneva, Switzerland. May 2-5, 2012.
- Federico Pozzi; **Alnahdi, Ali H**; Marmon Adam; Snyder-Mackler, Lynn. Comparison of Handheld Device and Electromechanical Dynamometer for Measuring Plantarflexion Force. ACSM Meeting 2012, San Francisco, CA. May 29- June 2, 2012.
- Federico Pozzi; **Alnahdi, Ali H**; Zeni Joseph A; Snyder-Mackler, Lynn. Loading Patterns During A Step-Up-And-Over Task In Individuals Following Total Knee Arthroplasty. ASB Meeting 2012, Gainesville, FL. August 15-18, 2012.

AWARDS

- Publication award from the College of Applied Medical Sciences Research Center and the Deanship of Scientific Research at King Saud University (2020)
Project title: Measurement Properties of the 15-item Arabic Lower Extremity Functional Scale.
- Publication award from the College of Applied Medical Sciences Research Center and the Deanship of Scientific Research at King Saud University (2018)
Project title: Rasch validation of the Arabic version of the lower extremity functional scale.
- Publication award from the College of Applied Medical Sciences Research Center and the Deanship of Scientific Research at King Saud University (2017)
Project title: Quadriceps strength asymmetry predicts loading asymmetry during sit-to-stand task in patients with unilateral total knee arthroplasty.
- Academic award from the Saudi Arabian cultural mission in the USA for graduating (MSc program) from one of the top 10 university with high GPA (July, 2007)
- Academic award from the Saudi Arabian cultural mission in the USA for graduating (PhD program) from one of the top 10 university with high GPA (August, 2012)
- Publication award from the College of Applied Medical Sciences Research Center and the Deanship of Scientific Research at King Saud University (2014)
Project title: Hip abductor strength reliability and association with physical function after unilateral total knee arthroplasty: a cross-sectional study.
- Publication award from the College of Applied Medical Sciences Research Center and the Deanship of Scientific Research at King Saud University (2014)
Project title: Outcome measures capturing ICF domains in patients with total knee arthroplasty.
- Publication award from the College of Applied Medical Sciences Research Center and the Deanship of Scientific Research at King Saud University (2016)
Project title: Confirmatory factor analysis of the Arabic version of the lower extremity functional scale.

- Publication award from the College of Applied Medical Sciences Research Center and the Deanship of Scientific Research at King Saud University (2016)
Project title: Reference values for the Y balance test and the lower extremity function scale.
- Research grant from the deanship of scientific research at King Saud University (Raed 3 program; research project No. NFG-14-02-15) (2014)
Project title: Cross-cultural adaptation, validity and reliability of the Arabic version of the lower extremity functional scale

ORGANIZATIONS AND SOCIETIES MEMBERSHIP

- Member of the Saudi Physical Therapy Association (1-5-2005 to present)
- Member of the American Physical Therapy Association (12-3-2008 to present)
- Member of the Canadian Physical Therapy Association (6-5-2014 to 6-5-2015)
- Member of the Saudi International Rehabilitation Research Network (28-4-2015 to present)

PROFESSIONAL LICENSURE

- Licensed Consultant Physical Therapist in Saudi Arabia
- Physical Therapy licensure in the state of Delaware (USA)

COMMITTEES MEMBERSHIP

- Program director of the Doctor of Philosophy (PhD) in rehabilitation Sciences (2-10-2022 to present)
- Chairman of PhD students' admission committee (12-2023)
- Chairman of PhD students' admission committee (12-2022)
- Member of the University Certificates Equalization committee in the Ministry of Education (28-11-2019 to 9-2021).
- Member of Ad-hoc committee to establish a Doctor of Philosophy "PhD" program in the Rehabilitation sciences department (24-11-2019 to 12-9-2022).
- Member of the postgraduate studies committee in the Rehabilitation sciences department (1-9-2018 to present)
- Member of the college of applied medical sciences research center council (9-1-2019 to 27-5-2021)
- Member of Master students interview committee (3-26-2019)
- Chairman of the examination and interview committee for occupational therapy teaching assistant position in the Rehabilitation sciences department (1-11-2017 to 3-12-2017)
- Member of the curriculum committee in the College of Applied Medical Sciences (19-11-2017 to 1-5-2018)
- Chairman of the curriculum committee in the Rehabilitation sciences department (10-11-2012 to 31-8-2014)

- Member of the recruitment committee in the Rehabilitation sciences department (10-11-2012 to 1-9-2013)
- Chairman of the curriculum committee in the Rehabilitation sciences department (23-8-2015 to 1-5-2018)
- Supervisor of the physical therapy program at the rehabilitation sciences department (29-10-2013 to 26-1-2014)
- Member of Ad-hoc committee to review scientific production of a faculty member for promotion purpose (15-9-2013 to 22-9-2013)
- Member of Ad-hoc committee to review scientific production of a faculty member for promotion purpose (5-5-2014 to 12-5-2014)
- Chairman of Ad-hoc committee to review scientific production of a faculty member for promotion purpose (13-4-2015 to 20-4-2015)
- Member of the postgraduate studies and research committee in the Rehabilitation sciences department (1-10-2014 to 18-9-2016)
- Member of the consular board for the Rehabilitation sciences department (25-4-2016 to 1-5-2017)
- Member of Master students admission committee (20-2-2013 to 12-3-2013)
- Member of Master students admission committee (16-3-2014 to 13-4-2014)
- Member of Master students admission committee (12-2-2015 to 11-3-2015)
- Member of Master students admission committee (24-2-2016 to 23-3-2016)
- Member of an Ad- hoc faculty recruitment committee to India to hire Faculty for the Occupational therapy and Respiratory therapy programs at the rehabilitation sciences department (from 11-8-2013 to 24-8-2013)
- Chairman of an Ad- hoc committee to review an online academic course “ Therapeutic Exercise” for King Saud University (from 26-8-2013 to 2-9-2013)

SUPERVISION AND EXAMINING COMMITTEE FOR GRADUATE STUDENTS

- Member of a Master thesis examining committee for Njood Halawi at King Saud University, Saudi Arabia.
Thesis title: The Patient-Specific Functional Scale Reliability and Validity in Patients with Cardiovascular Disease. (defense date: 23-10-2024).
- Advisor and chairman of a Master thesis examining committee for Munira Almutairi at King Saud University, Saudi Arabia.
Thesis title: Measurement Properties of the Arabic Version of Patient-Specific Functional Scale in Patients with Low Back Pain. (defense date: 4-6-2024).
- Member of a Master thesis examining committee for Abdulaziz Aljabri at King Saud University, Saudi Arabia.
Thesis title: The Effect of Robotic-Assisted Rehabilitation on Upper Limb Function in Patients with Stroke: Randomized Controlled Trial (RCT) (defense date: 7-5-2024).
- Member of a Master thesis examining committee for Yasmine Alenazi at King Saud University, Saudi Arabia.

Thesis title: Measurement properties of the Arabic Version of the Multidimensional Dyspnea Profile in Patients with Chronic Respiratory Disease (defense date: 25-1-2024).

- Member of a Master thesis examining committee for Malak Alruwaili at King Saud University, Saudi Arabia.

Thesis title: Cross-Cultural Adaptation and Validation of The Arabic Version of Multiple Sclerosis Impact Scale-29 (defense date: 21-12-2023).

- Advisor and chairman of a Master thesis examining committee for Mohammed Almutairi at King Saud University, Saudi Arabia.

Thesis title: Reliability and validity of The Arabic Version of The Patient- Specific Functional Scale in Patients with Upper Extremity Musculoskeletal Disorders. (defense date: 29-10-2023).

- Member of a Master thesis examining committee for Awad Alqahtani at King Saud University, Saudi Arabia.

Thesis title: Reliability and Validity of The Arabic Version of EQ-5D-5L in Patients with Myocardial Infarction (defense date: 6-6-2023).

- Member of a Master thesis examining committee for Nowara Ibrahim at the University of Bahrain, Bahrain.

Thesis title: Application of a Prevention Protocol to Reduce Anterior Cruciate Ligament Injuries Risk Factors Among Female Athletes (defense date: 30-10-2022).

- Member of a Master thesis examining committee for Abeer Abdulghani at King Saud University, Saudi Arabia.

Thesis title: Psychometric Properties of the Arabic Version of the Duke Activity Status Index in Patients with Cardiovascular Diseases (defense date: 20-10-2022).

- Member of a Master thesis examining committee for Mohammed Khafaji at King Saud University, Saudi Arabia.

Thesis title: Measurement Properties Evaluation of the Arabic Version of the Patient Specific Functional Scale for Patients with Stroke (defense date: 6-10-2022).

- Member of a Master thesis examining committee for Turki Almuhaideb at King Saud University, Saudi Arabia.

Thesis title: Knowledge and Practice of Physicians towards Early Mobilization in Adults Intensive Care Unit in Saudi Arabia (defense date: 29-9-2022).

- Member of a Master thesis examining committee for Nawaf Alzain at King Saud University, Saudi Arabia.

Thesis title: Cross-Cultural Adaptation and Measurement Properties of the Arabic Version of Twelve-Item Multiple Sclerosis Walking Scale Version 2 (MSWS-12v2) (defense date: 21-5-2022).

- Member of a Master thesis examining committee for Majed Almalki at King Saud University, Saudi Arabia.

Thesis title: Cross-cultural Adaptation and Validation Study of the Arabic Version of McGill Quality of Life- Revised Questionnaire in Older Adult Patients with Cancer (defense date: 31-3-2022).

- Member of a Master thesis examining committee for Mohammed Elhosiny at King Saud University, Saudi Arabia.

Thesis title: Validation and Reliability of the Arabic Version of Kinesthetic and Visual Imagery Questionnaire for Individuals with Stroke Patients (defense date: 28-10-2021).

- Member of a Master thesis examining committee for Abdullah Almuhaya at King Saud University, Saudi Arabia.

Thesis title: Adding A Structured Educational Session to the Rehabilitation Program of Soccer Players Following Anterior Cruciate Ligament Reconstruction: A Feasibility Study (defense date: 29-4-2021).

- Member of a Master thesis examining committee for Norah Almutairi at King Saud University, Saudi Arabia.

Thesis title: Knowledge and Use of International Classification of Functioning, Disability, and Health (ICF) and ICF Core Sets in Clinical Reasoning for Musculoskeletal Cases Among Saudi Physical Therapists: A Cross-Sectional Study (defense date: 25-4-2021).

- Member of a Master thesis examining committee for Ibrahim Hazazi at King Saud University, Saudi Arabia.

Thesis title: Measurement properties of the Arabic Version of the Duke Activity Status Index with Chronic Obstructive Pulmonary Disease (defense date: 15-4-2021).

- Member of a Master thesis examining committee for Mohammed Alzahrani at King Saud University, Saudi Arabia.

Thesis title: Cross-cultural Adaptation, Reliability, and Validity of the Arabic Version of the Anxiety Inventory for Respiratory Disease Questionnaire (defense date: 16-3-2021).

- Member of a Master thesis examining committee for Shayek Alotaibi at King Saud University, Saudi Arabia.

Thesis title: Cross-Cultural Adaptation and Validation of the Arabic version of Oxford Ankle Foot Questionnaire for Children (defense date: 4-2-2021).

- Member of a Master thesis examining committee for Wejdan Albogami at Imman Abdulrahman Bin Faisal University, Saudi Arabia.

Thesis title: Effect of Minimalist Footwear Compared to Gait Retraining on Recreational Runners Biomechanics (defense date: 26-11-2020).

- Member of a Master thesis examining committee for Emad Takrouni at King Saud University, Saudi Arabia.

Thesis title: Knowledge and Beliefs of Physicians and Physical Therapists about Concussion and the Role of Physical Therapy in Its Management in Saudi Arabia (defense date: 2-9-2020).

- Member of a Master thesis examining committee for Maryam Alasfour at King Saud University, Saudi Arabia.

Thesis title: The Effect of Using Smartphone Application for Enhancing Adherence to Home Exercise Program among Older Adults with Knee Osteoarthritis in Saudi Arabia: A Randomized Controlled Trial (defense date: 7-5-2020).

- Advisor and chairman of a Master thesis examining committee for Bader Murtada at King Saud University, Saudi Arabia.

Thesis title: Cross-Cultural Adaptation and validation of the Arabic Version of the Patient-Specific Functional Scale (defense date: 16-4-2020).

- Advisor and chairman of a Master thesis examining committee for Mohammed Aljathlani at King Saud University, Saudi Arabia.

Thesis title: Cross-cultural Adaptation and Validation of the Arabic Version of the Upper Extremity Functional Index (defense date: 25-4-2019).

- Member of a Master thesis examining committee for Bader Almutairi at King Saud University, Saudi Arabia.

Thesis title: Cross-cultural Adaptation and Assessment of Measurement Properties of the Arabic Version of the Pain Self-Efficacy Questionnaire (defense date: 3-4-2019).

- Member of a PhD dissertation examining committee for Mishal Aldaihan at Texas Woman's University, USA.

Dissertation title: Cross-cultural adaptation of the Arabic version of the patient reported impact of spasticity measures in Arabic speaking people with spinal cord injury in Saudi Arabia (defense date: 20-3-2019).

- Member of a Master thesis examining committee for Emad Moftah at King Saud University, Saudi Arabia.

Thesis title: Association between lower limb flexor muscles' group strength and its' swing phase duration and gait speed in elderly patients with stroke (defense date: 13-1-2019).

- Member of a Master thesis examining committee for Abrar Alsadiq at Imman Abdulrahman Bin Faisal University, Saudi Arabia.

Thesis title: The Effects of Scapulothoracic Mobilization on Pain and Range of Motion in Patients with Neck Pain and Scapular Dyskinesis (defense date: 1-11-2018).

- Member of a Master thesis examining committee for Ayidh Alqarniat King Saud University, Saudi Arabia.

Thesis title: Cross-Cultural Adaptation of the Physical Activity Scale for the Elderly (PASE) in the Arabic Language (defense date: 1-2-2018).

- Member of a Master thesis examining committee for Thamer Alshammary at King Saud University, Saudi Arabia.

Thesis title: Immediate Effect of Thoracolumbar Manipulation on Inspiratory Muscle Strength in Asymptomatic Adult Smokers (defense date: 31-12-2017).

- Member of a Master thesis examining committee for Saud Alfadhel at King Saud University, Saudi Arabia.

Thesis title: Cross-Cultural Adaptation and Validation of the Arabic Version of Knee Injury and Osteoarthritis Outcome Score (KOOS) for Saudi Elderly Patients with Knee Osteoarthritis (defense date: 19-4-2017).

- Member of a Master thesis examining committee for Hani Alkhawajah at the University of Dammam, Saudi Arabia.

Thesis title: The effect of mobilization with movement on pain and function among patients with knee osteoarthritis (defense date: 23-11-2016).

- Member of a Master thesis examining committee for Nazar Alkhadhrawi at the University of Dammam, Saudi Arabia.

Thesis title: Effects of myofascial trigger point dry cupping on plantar heel pain (defense date: 23-11-2016).

COMMUNITY SERVICES

- **Services to professional organizations**

- Leader of the outcome measures research interest group at the Saudi International Rehabilitation Research Network (24-6-2016 to 12-2021)
- Ad hoc reviewer for the Saudi Commission for health specialties (June 2016- present)
- Ad hoc reviewer for Prince Sattam Bin Abdulaziz University (8-12-2014 to present)
- Ad hoc reviewer for University of Hail (21-4-2015 to present)

- **Services to the profession**

- Invited Workshop “Examination and Treatment of the Hip-related Disorders”. Invitation from Taif University on February 21-22, 2020.
- Invited Workshop “Fundamentals of Examination and Treatment of Lower Extremity Musculoskeletal Disorders”. Invitation from the Rehabilitation administration in Jeddah, Ministry of Health November 27-28, 2019.
- Invited Workshop “Evidence Based Physical therapy Practice”. Invitation from the Saudi Physical Therapy Association on February 2-3, 2019.
- Invited lecture “Gluteal Tendinopathy”. Invitation from King Abdullah Specialist Hospital on January 1st 2018.
- Invited lecture “Patellar Tendinopathy”. Invitation from king Saud University Physical Therapy student Club on April 17th 2017.
- Invited lecture “Current Concepts in Rehabilitation after Total Knee Arthroplasty”. Invitation from Physical Therapy department at Prince Sultan Military Medical City on April 24th 2017.
- Invited lecture “Searching scientific databases”. Invitation from students’ activities committee of the College of Applied Medical Sciences at king Saud University on October 30th 2013.
- Invited lecture “Current Concepts in Rehabilitation after Total Knee Arthroplasty”. Invitation from Madinah Physical Therapy Club on Jan 1st 2014.
- Invited lecture “Rehabilitation after total knee replacement”. Invitation from king Saud University Physical Therapy student Club on April 23rd 2014.
- Invited Workshop “Lumbar Spine Examination and Treatment”. Invitation from king Saud University Physical Therapy students Club on Jan 19th 2016.
- Invited lecture “Low Back Pain”. Invitation from king Saud University Physical Therapy students Club on Feb 10th 2016.

- **Services to professional Publications**

- Editor at the International Journal of Physical Therapy Research and (1-12-2023 to present)

- Ad hoc reviewer for Open Access Rheumatology Research and Reviews (9-10-2014 to present)
- Ad hoc reviewer for Open Journal of Therapy and Rehabilitation (5-5-2014 to present)
- Ad hoc reviewer for PLOS ONE (22-10-2015 to present)
- Ad hoc reviewer for JOSPT(Journal of Orthopaedic & Sports Physical Therapy (6-3-2016 to present)
- Ad hoc reviewer for BMC musculoskeletal Disorders (21-2-2016 to present)
- Ad hoc reviewer for Disability and rehabilitation (21-2-2016 to present)
- Ad hoc reviewer for Physiotherapy Theory and Practice (7-6-2019 to present)

CONFERENCES AND WORKSHOPS ATTENDED

- Third Saudi Physical Therapy Association Conference. Riyadh, Saudi Arabia. September 6-8, 2019.
- Saudi Physical Therapy Association Research Day. Riyadh, Saudi Arabia. September 8, 2018.
- 6th Biennial Emirates Physiotherapy Conference, Dubai, United Arab Emirates. May 2-3, 2018
- Certified Mulligan Practitioner (CMP), November 20, 2016
 - Mulligan Concept Part A, Upper quadrant, Dubai, UAE. November 15-16, 2016
 - Mulligan Concept Part B, Lower quadrant, Dubai, UAE. November 17-18, 2016
 - Mulligan Concept Part C, Follow-up & Advanced, Dubai, UAE. November 19, 2016
- Kinesio Taping Fundamentals and Advanced (KT1 & KT2). Kinesio University, Doha, Qatar. October 7-8, 2016
- Dry Needling Certification (CMTPT). Myopain Seminars
 - Dry Needling-Foundation I. Myopain Seminars, Dubai, UAE. February 4-6, 2016
 - Dry Needling-Foundation II. Myopain Seminars, Dubai, UAE. March 24-26, 2016
 - Dry Needling-Advanced. Myopain Seminars, Dubai, UAE. April 15-17, 2016
- Certificate of Orthopaedic Manual Therapy. Manual Concepts, Perth, Australia. June 29- July 24, 2015.
- Clinical Gait Analysis- An Impairment Focused Interpretation Approach. University of Salford Manchester, Salford, UK. May 20-22, 2015.
- Intermediate Rasch Analysis. University of Leeds, Leeds, UK. May 18-20, 2015.
- Introduction to Rasch Analysis. University of Leeds, Leeds, UK. May 13-15, 2015.
- Gait and Clinical movement Analysis Society Conference. Portland, Oregon, USA. March 18-21, 2015.
- Combined Sections Meeting of the American Physical Therapy Association. Indianapolis, IN, USA. February 4-7 2015.
- Multimodal Physical Therapy and Interventional Pain Medicine in Managing Neck Pain. Indianapolis, IN, USA. February 14, 2015.
- Diagnosis and Treatment of Movement System Impairment Syndromes: Upper Quarter Advanced Applications. Edmonton, Canada. June 18-19, 2014.
- Canadian Physiotherapy Congress, Edmonton, Canada. June 19 –22, 2014.
- The Thorax & Pelvis - Understanding the Relationships between the Thorax and the Pelvis using The Integrated Systems Model for Pain & Disability. Lugano, Switzerland, March 20-23, 2014.

- Advanced Thrust and non-thrust manipulation of the cervical spine and thorax with integration of exercise. , Las Vegas, NV, USA. February 2-3, 2014
- Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, NV, USA. February 3-6, 2014
- Annual Meeting of the American Physical Therapy Association, Salt Lake, UT
June 26-29, 2013
- Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA.
February 17-20, 2010
- Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA. February 9-12, 2011
- Combined Sections Meeting of the American Physical Therapy Association, Chicago, IL.
February 8-12, 2012
- American Society of Biomechanics Meeting, Providence, RI. August 18-21, 2010.
- Orthopedic Research Society Meeting, Long Beach, CA. January 13-16, 2011.
- Osteoarthritis Research Society International Meeting, Barcelona, Spain. April 26-29, 2012.
- European Society of Sports Traumatology, Knee Surgery and Arthroscopy Meeting, Geneva, Switzerland. May 2-5, 2012.
- Annual Meeting of the American Physical Therapy Association, Boston, MA
June 16-19, 2010
- Evidence-Based Practice in Your Clinic, Preconference workshop, Boston, MA
June 16, 2010
- Manipulation of Sacroiliac Joint, conducted at security forces hospital, Riyadh, Saudi Arabia on April 20, 2006.
- Introduction to Clinical Statistics, conducted at King Fahad National Guard hospital, Riyadh, Saudi Arabia on March 22-23, 2006.
- Finding Evidence of Effect of Therapy, Conducted at Alfaisaliah Hotel, Riyadh, Saudi Arabia on December 06, 2005.
- Orthopedic Manual Physical Therapy part four: elbow-forearm, hand and upper cervical spine: conducted at Riyadh Armed Forces hospital, Riyadh, Saudi Arabia on May 15-19, 2004.
- Orthopedic Manual Physical Therapy part three: the lumbo-pelvic and thoracic region: conducted at Riyadh Armed Forces hospital, Riyadh, Saudi Arabia on February 14-18, 2004.
- Orthopedic Manual Physical Therapy part Two: the lower extremity: conducted at Riyadh Armed Forces hospital, Riyadh, Saudi Arabia on December 13-17, 2003.
- Orthopedic Manual Physical Therapy part one: cervical-shoulder complex: conducted at Riyadh Armed Forces hospital, Riyadh, Saudi Arabia on September 13-17, 2003.
- Cyriax Generalities and Lower Extremities Modules: conducted at Saudi German Hospital, Riyadh, Saudi Arabia on January 12, 16-18, 2003.
- The Role of Electrodiagnostic Techniques in Physical Therapy: conducted at King Fahad Hospital of the University, Al-Khobar, Saudi Arabia on May 8-9, 2002.

CLINICAL MEETINGS ATTENDED

- Saudi Physical Therapy Association (SPTA) clinical meeting: Introduction to Neural Tissue Pain Disorder on December 20, 2004.
- SPTA clinical meeting: Physical Therapy Role in NICU on November 29, 2004.
- SPTA clinical meeting: Neurodynamics: An Overview of principles Related to Clinical Practice on May 17, 2004.
- SPTA clinical meeting: Lumbar Pain: How to Reach a Useful Diagnosis in Order to Define a treatment Strategy by Using Cyriax Assessment Form on March 8, 2004.
- SPTA clinical meeting: Back Pain and Related Conditions on September 9, 2003.
- SPTA clinical meeting: Basics of Acute Care of Spinal Cord Injury on July 15, 2003.
- SPTA clinical meeting: Evaluation and Treatment of the Patient with Osteoarthritis on June 17, 2003.
- SPTA clinical meeting: Bobath Concept on May 5, 2003.
- SPTA clinical meeting: Painful Hemiplegic Shoulder on April 22, 2003.
- SPTA clinical meeting: Uses of Application of Ilizarov Technique & Role of Physical Therapy on March 23, 2003.
- SPTA clinical meeting; Myofascial Trigger Points: Diagnosis & Treatment on March 9, 2003.

UNIVERSITY COURSES TAUGHT

- RHS 518 Physical Therapy for Orthopedic Disorders II (graduate course)
- RHS 507 Biomechanics (graduate course)
- RHS 502 Research Methodology and Statistics (graduate course)
- RHS 505 Research Seminars (graduate course)
- BMT 228 Introduction to Biomechanics (undergraduate course)
- RHS 341 Kinesiology (undergraduate course)
- RHS 301 functional Anatomy (undergraduate course)
- RHS 322 Therapeutic Exercises (undergraduate course)
- RHS 433 Clinical Practice 3 (undergraduate course)
- RHS 434 Selected Clinical Topics (undergraduate course)
- RHS 333 Clinical Practice 1 (undergraduate course)