

Idaho Office of Underserved and Rural Medical Research

Peer Reviewed Publications

Miley EN, **Casanova MP**, Pickering MA, Cheatham SW, Larkins LW, Cady AC, **Baker, RT.** (2024). Psychometric Analysis of the Hip Disability and Osteoarthritis Outcome Score (HOOS). *Healthcare*, 12(17), 1789. <https://doi.org/10.3390/healthcare12171789>

Garabedian A, **Dluzniewski A**, **Baker RT**, **Casanova MP.** (2024). Exploring the Relationship between Self-Compassion and Psychological Pain: A Canonical Correlation Analysis. *Behavioral Sciences*, 14(8), 631. <https://doi.org/10.3390/bs14080631>

Dluzniewski A, **Casanova MP**, Ullrich-French S, Brush CJ, Larkins L, **Baker RT.** (2024). Psychological Readiness for Injury Recovery: Evaluating Psychometric Properties of the IPPRS and Assessing Group Differences in Injured Physically Active Individuals. *BMJ Open Sport & Exercise Medicine*, 10(2), e001869. <https://doi.org/10.1136/bmjsem-2023-001869>

Miley EN, Pickering MA, Cheatham SW, Larkins LW, Cady AC, **Baker RT.** (2024). Longitudinal Analysis and Latent Growth Modeling of the Modified Hip Dysfunction and Osteoarthritis Outcome Score for Joint Replacement (HOOS-JR). *Healthcare*, 12(10), 1024. <https://doi.org/10.3390/healthcare12101024>

Moore JD, **Casanova MP**, Lords AM, Lima AV, Wilkinson C, **Baker RT.** (2024). Exploring Healthcare Provider Recruitment in a Rural and Frontier Community in Northern Idaho. *Healthcare*, 12(11): 1052. <https://doi.org/10.3390/healthcare12111052>

Dowell K, **Dluzniewski A**, **Casanova MP**, Allred C, Cady AC, **Baker RT.** (2024). International Knee Documentation Committee Subjective Knee Form Latent Growth Model Analysis: Assessing Recovery Trajectories. *Healthcare*, 12(10): 1021. <https://doi.org/10.3390/healthcare12101021>

Alexandraki I, Kern A, Beck Dallaghan GL, **Baker R**, **Seegmiller JG.** (2024). Motivators and barriers for rural community preceptors in teaching: A qualitative study. *Medical Education*, 58:737-749. <https://doi.org/10.1111/medu.15286>

Martonick JPM, **Baker RT**, & McGowan C. (2024). Implementing a flexible sensor to identify forces during instrument-assisted soft tissue mobilization. *BioMed*, 4(2):100-111. <https://doi.org/10.3390/biomed4020008>.

Moore JD, Lords AM, Casanova MP, Reeves AJ, Lima A, Wilkinson C, Deming S, Baker RT. (2024). Exploring Healthcare Provider Retention in a Rural and Frontier Community in Northern Idaho. *BMC Health Services Research*, 24(1): 381. <https://doi.org/10.1186/s12913-024-10807-5>

Quintana DT, **Casanova MP**, Cady AC, **Baker RT.** (2024). Assessing the Structural Validity of the Knee Injury and Osteoarthritis Outcome Score Scale. *Healthcare*, 12(4): 414. <https://doi.org/10.3390/healthcare12040414>

Johnson JI, Beasley H, Southwick D, Lords AM, Kessler R, Vrablik ME, **Baker RT.** (2024). Development of a hybrid point-of-care ultrasound curriculum for first year medical students in a rural medical education program: A pilot study. *BMC Medical Education*, 24:16. <https://doi.org/10.1186/s12909-023-05005-6>

Dluzniewski A, Allred C, **Casanova MP**, **Moore JD**, Cady AC, **Baker RT.** (2023). Longitudinal invariance testing of the Knee Injury Osteoarthritis Outcome Score for Joint Replacement Scale (KOOS-JR). *International Journal of Sports Physical Therapy*, 18(5): 1094-1105. <https://doi.org/10.26603/001c.86129>

Moore JD, deLeon Gonzalez J, **Casanova MP**, Rodgers K, **Baker RT.** (2023). An examination of an adapted Project ECHO model series during the COVID-19 pandemic in Idaho. *Public Health Challenges*, 2(4): e128. <https://doi.org/10.1002/puh2.128>

Casanova MP, **Reeves AJ**, **Baker RT.** (2023). Psychometric properties of a modified Athlete Burnout Questionnaire in the collegiate athletics setting. *Journal of Sport Rehabilitation*, 32(5): 581-589. <https://doi.org/10.1123/jsr.2022-0217>

Cheatham SW, **Martonick N**, Krumpl L, **Baker RT.** (2023). Exploring the effects of a light pressure instrument assisted soft tissue mobilization technique at different rates on grip strength and muscle stiffness in healthy individuals. *Journal of Sport Rehabilitation*, 32:731-736. <https://doi.org/10.1123/jsr.2022-0356>

Richardson RD, **Casanova MP**, **Reeves AJ**, Ryu S, Cady AC, **Baker RT.** (2023). Evaluating psychometric properties of the International Knee Documentation Committee Subjective Knee Form in a heterogeneous sample of post-operative patients. *International Journal of Sports Physical Therapy*, 18(4): 923-939. <https://doi.org/10.26603/001c.83940>

Curran C, Baker JG, Smitley M, **Baker RT.** (2023). A descriptive analysis of patient outcomes and experiences at a student run athletic training clinic. *Journal of Athletic Training*, 58(2): 163-176. <https://doi.org/10.4085/1062-6050-0051.22>

Martonick N, North K, Reeves A, McGowan C, Baker RT. (2023). The effect of instrument and stroke type on force application during instrument-assisted soft tissue mobilization. *BMJ Open Sport & Exercise Medicine*, 9:e001483. <https://doi.org/10.1136/bmjsem-2022-001483>

Alexandraki I, **Baker R**, Kern A, Beck Dallaghan GL, **Seegmiller J.** (2023). Faculty development for preceptors: A narrative review of the literature. *Journal of General Internal Medicine*. 38:1501-1515. <https://doi.org/10.1007/s11606-023-08026-5>

Casanova MP, Reeves A, Moore J, Ryu S, Palmer K, Smith LH, **Seegmiller JG, Baker RT.** (2023). Evaluating the impact of a Project ECHO pediatric behavioral health series in a rural and frontier state: An exploratory investigation. *Telemedicine Reports*, 4(1):10-20. <https://doi.org/10.1089/tmr.2022.0033>

Stevenson TC, Whitlock JA, **Martonick NJP**, Cheatham SW, **Reeves A**, McGowan CP, **Baker RT.** (2023). Descriptive analysis of forces applied by trained clinicians during two-handed instrument-assisted soft tissue mobilization. *Journal of Athletic Training*, 58(1):60-64. <https://doi.org/10.4085/1062-6050-282-21>

Ryu S, Richardson R, Cady AC, **Reeves AJ, Casanova MP, Baker RT.** (2023). Rasch Calibration of the International Knee Documentation Committee Subjective Knee Form. *Journal of Sport Rehabilitation*, 32(5): 505-512. <https://doi.org/10.1123/jsr.2022-0221>

Miley EM, **Casanova MP**, Cheatham SW, Larkins LW, Pickering MA, **Baker RT.** (2023). Confirmatory factor analysis of the Hip Disability and Osteoarthritis Outcome Score (HOOS) and Associated Sub-scales. *International Journal of Sports Physical Therapy*, 18(1):145-159. <https://doi.org/10.26603/001c.67938>

Moore JD, Casanova MP, Ryu S, Smith L, **Baker RT.** (2023). Examining ECHO Idaho's perinatal substance use disorder program. *Journal of Rural Mental Health*, 47(1):10-19. <https://doi.org/10.1037/rmh0000219>

Reep NR, Leverett SN, Heywood RM, **Baker RT**, Barnes DL, Cheatham SW. (2022). The efficacy of the Mulligan Concept to treat meniscal pathology: A systematic review. *International Journal of Sports Physical Therapy*, 17(7):1219-1235. <https://doi.org/10.26603/001c.55540>

Martonick NJP, McGowan CP, **Baker RT**, Larkins LW, **Seegmiller JG**, Bailey JP. (2022). Comparison of three single leg weightbearing tasks with statistical parametric mapping. *Biomechanics*, 2(4):591-600. <https://doi.org/10.3390/biomechanics2040046>

Syeda S, Bartholomew J, Santiago SV, **Reeves AJ, Martonick NJP, Cheatham SW, Baker RT.** (2022). Exploring force production reliability across different levels of clinical experience during a simulated one-handed instrument-assisted soft tissue mobilization treatment: A pilot study. *International Journal of Sports Physical Therapy*, 17(6):1136-1143. <https://doi.org/10.26603/001c.38170>

Ryu S, Casanova MP, Moore JD, Cady AC, Baker RT. (2022). Many-faceted rasch calibration of the foot function index-revised short form. *Journal of Foot and Ankle Research*, 15(77):1-8. <https://doi.org/10.1186/s13047-022-00583-y>

Casanova MP, Blades KC, Palmer K, Smith L, Fuerst P, Seegmiller JG, Baker RT. (2022). Stakeholder perceptions of the use of a rapidly deployed modified ECHO to train and prepare healthcare providers for COVID-19. *Journal of Public Health Research*, 11(3):1-8. <https://doi.org/10.1177/22799036221123992>

Ankey AS, **Baker RT**, Pickering MA, Carr-Chellman DJ, Holyoke LB, Larkins LW. (2022). Psychometric evaluation of the acceptance and action questionnaire-II with special operations forces soldiers. *Journal of Contextual Behavioral Science*, 26:69-84. <https://doi.org/10.1016/j.jcbs.2022.08.010>

Casanova MP, Nelson MC, Blades K, Smith L, Seegmiller J, Baker RT. (2022). Evaluation of an opioid and addiction treatment tele-education program for healthcare providers in a rural and frontier state. *The Journal of Opioid Management*, 18(4):297-308. <https://doi.org/10.5055/jom.2022.0725>

Allred C, **Reeves AJ, Casanova MP, Cady AC, Baker RT.** (2022). Multi-group invariance testing of the knee injury osteoarthritis score for joint replacement scale. *Osteoarthritis and Cartilage Open*, 4(4):100296. <https://doi.org/10.1016/j.ocarto.2022.100296>

Bonser RJ, Hansberger BL, Loutsch RA, Gendron CL, **Baker, RT.** (2022). Fibular glide mobilization with movement for the treatment of acute lateral ankle sprains: A critically appraised topic. *International Journal of Athletic Therapy and Training*, 27(4):165-169. <https://doi.org/10.1123/ijatt.2021-0004>

Duffy S, **Martonick N, Reeves A, Cheatham SW, McGowan CP, Baker RT.** (2022). Clinician reliability of one-handed instrument-assisted soft tissue mobilization forces during a simulated treatment. *Journal of Sport Rehabilitation*, 31(4):505-510. <https://doi.org/10.1123/jsr.2021-0216>

Casanova MP, Nelson MC, Pickering MA, Larkins LW, Appleby K, Baker RT. (2021). Disablement in Physically Active Scale Short Form-8: Psychometric evaluation. *BMC Sports Science, Medicine and Rehabilitation*, 13(1):1-18. <https://doi.org/10.1186/s13102-021-00380-3>

Miley EN, Hansberger BL, **Casanova MP**, Baker RT, Pickering MA. (2021). Confirmatory factor analysis of the Athlete Sleep Behavior Questionnaire. *Journal of Athletic Training*, 58(3): 261-270. <https://doi.org/10.4085/1062-6050-0193.21>

Martonick NJP, Reeves AJ, Whitlock JA, Stevenson TC, Cheatham SW, McGowan CP, Baker RT. (2022). Instrument-assisted soft tissue mobilization forces applied by trained clinicians during a simulated treatment. *Journal of Sport Rehabilitation*, 31(1):120-124. <https://doi.org/10.1123/jsr.2020-0247>

Casanova MP, Nelson MC, Pickering MA, Larkins LW, Appleby KM, Grindley EJ, Baker RT. (2021). Measuring psychological pain: Psychometric analysis of the Orbach and Mikulincer Mental Pain Scale. *Measurement Instruments for the Social Sciences*, 3(7): 1-17. <https://doi.org/10.1186/s42409-021-00025-8>

Casanova MP, Baker RT, Pickering MA, Baker JG. (2021). Invariance testing of the Disablement in the Physically Active Scale Short Form-10. *Journal of Athletic Training*, 56(9): 1037-1041. <https://doi.org/10.4085/1062-6050-502-19>

Miley EN, Reeves AJ, **Casanova MP**, Martonick NJ, Baker J, Baker RT. (2021). Test-retest reliability of the Total Motion Release Scale. *Journal of Sport Rehabilitation*, 30(6), 961-964. <https://doi.org/10.1123/jsr.2020-0275>

Manuscripts Submitted (in press or review)

Dluzniewski A, **Casanova MP**, Ullrich-French S, Brush CJ, Larkins L, Baker RT. Exploring the relationship of gratitude on musculoskeletal injury recovery: A latent growth modeling analysis. In press – *Journal of Sport and Exercise Psychology*

Mark P, Miller C, **Deming S**, **Dluzniewski A**, Baker R, and Baker J. Affordable, empathetic care in an educational environment enhances patient satisfaction at a student-run athletic training clinic. In review – *Journal of Public Health*

Jacobsen G, **Casanova MP**, **Dluzniewski A**, Reeves AJ, Baker RT. Examining the Factor Structure and Validity of the Depression Anxiety Stress Scale – 21. In review – *European Journal of Investigation in Health, Psychology and Education*

Wiet R, Moore JD, Baker RT. United States physical activity throughout the COVID-19 pandemic: Examination from the All of Us Research Program. In review – *Journal of Sport and Health Science*

**WWAMI MEDICAL EDUCATION**

875 Perimeter Drive MS 4061

Moscow ID 83844-4061

208-885-6696

208-885-7910 [FAX]

wwami@uidaho.edu

uidaho.edu/academics/wwami

Ericsson AA, McCurry AD, Tesnohlidek L, Kearsley BK, Hansen-Oja ML, Glivar GC, Ward AM, Craig KJ, Chung EB, Smith SJ, Alomar TO, La Mue LA, Lopez KS, Goodwin JR, Kieu TT, Dingel AJ, Hill CMR, **Casanova MP, Moore JD, Wiet R, Baker RT**. Barriers to providing optimal care in Idaho from the perspective of healthcare providers: A descriptive analysis. In review – Healthcare

Wiet R, Casanova MP, Moore JD, Deming SM, Baker RT. Creation of the ECHO Idaho Podcast: A Tutorial and Pilot Assessment. In review - JMIR Medical Education

For inquiries, please contact IOURMR: wwami-iourmr@uidaho.edu