

To Tech Or Not To Tech: Balancing Technology and Global Collaboration in Clinical Practice

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Cuimhnigh ar an mbearna

MIND THE GAP:

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Disclosures

- None

Objectives

- Evaluate the benefits and limitations of integrating technology into clinical practice within athletic training and therapy, particularly in the context of global collaboration.
- Apply a decision-making framework to determine the appropriateness and feasibility of adopting new clinical technologies in diverse healthcare environments.
- Identify at least two examples of how technology (e.g., telemedicine, wearables, AI platforms) has been used to enhance global collaboration in clinical education, service delivery, or patient outcomes.

► J Athl Train. 2022 Feb 10;57(11-12):1111-1121. doi: [10.4085/1062-6050-0541.21](https://doi.org/10.4085/1062-6050-0541.21) ↗

Lessons Learned and Potential Long-Term Effects on Athletic Trainers and Clinical Practice After a Global Pandemic

Meredith Madden ^{*,✉}, Meredith E Kneavel ^{†,‡}, Thomas G Bowman [§]

Telemedicine Experiences of Athletic Trainers and Orthopaedic Physicians for Patients With Musculoskeletal Conditions 

Zachary K. Winkelmann PhD, SCAT, ATC, Lindsey E. Eberman PhD, LAT, ATC, and Kenneth E. Games PhD, LAT, ATC

Article Category: Research Article

Online Publication Date: 21 Jul 2020

Page Range: 768 – 779

Volume/Issue: Volume 55: Issue 8

DOI: [10.4085/1062-6050-388-19](https://doi.org/10.4085/1062-6050-388-19)

From data to action: a scoping review of wearable technologies and biomechanical assessments informing injury prevention strategies in sport

[André Rebelo](#) , [Diogo V. Martinho](#), [João Valente-dos-Santos](#), [Manuel J. Coelho-e-Silva](#) & [Diogo S. Teixeira](#)

[BMC Sports Science, Medicine and Rehabilitation](#) **15**, Article number: 169 (2023) | [Cite this article](#)

“To Tech or Not to Tech?” A Critical Decision-Making Framework for Implementing  Technology in Sport

Johann Windt PhD, CSCS, Kerry MacDonald PhD, David Taylor MSc, Bruno D. Zumbo PhD, Ben C. Sporer PhD, and David T Martin PhD

Article Category: Research Article

Online Publication Date: 19 Sept 2020

Page Range: 902 – 910

Volume/Issue: Volume 55: Issue 9

DOI: [10.4085/1062-6050-0540.19](https://doi.org/10.4085/1062-6050-0540.19)

Telerehabilitation in Physical Therapist Practice: A Clinical Practice Guideline From the American Physical Therapy Association



Alan C Lee, PT, DPT, PhD ✉, Judith E Deutsch, PT, PhD, FAPTA,
Lesley Holdsworth, OBE, PhD, Sandra L Kaplan, PT, DPT, PhD, FAPTA,
Heidi Kosakowski, PT, DPT, PhD, Robert Latz, PT, DPT,
Lydia Lennox McNeary, MD, Jennifer O'Neil, PT, PhD,
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Physical Therapy, Volume 104, Issue 5, May 2024, pzae045,

<https://doi.org/10.1093/ptj/pzae045>

Published: 21 March 2024 [Article history](#) ▾

› *Musculoskelet Sci Pract.* 2020 Aug;48:102193. doi: 10.1016/j.msksp.2020.102193.
Epub 2020 May 30.

Telehealth for musculoskeletal physiotherapy

Michelle A Cottrell ¹, Trevor G Russell ²

Affiliations + expand

PMID: 32560876 PMCID: [PMC7261082](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7261082/) DOI: [10.1016/j.msksp.2020.102193](https://doi.org/10.1016/j.msksp.2020.102193)

Developing a Virtual Learning Environment for Clinical Education Amidst a Pandemic



Margo Greicar EdD, ATC, Eric Post PhD, ATC, Justine Coliflores MA, ATC, Christian Ahlstrom MAT, ATC, Natalie Ater MEd, ATC, Madisyn Chavez BS, ATC, Amy McDonald BS, ATC, Sarah Paul MS, ATC, Daniel Rodgers MSc, ATC, and Ryan Green PhD, ATC

Article Category: Research Article

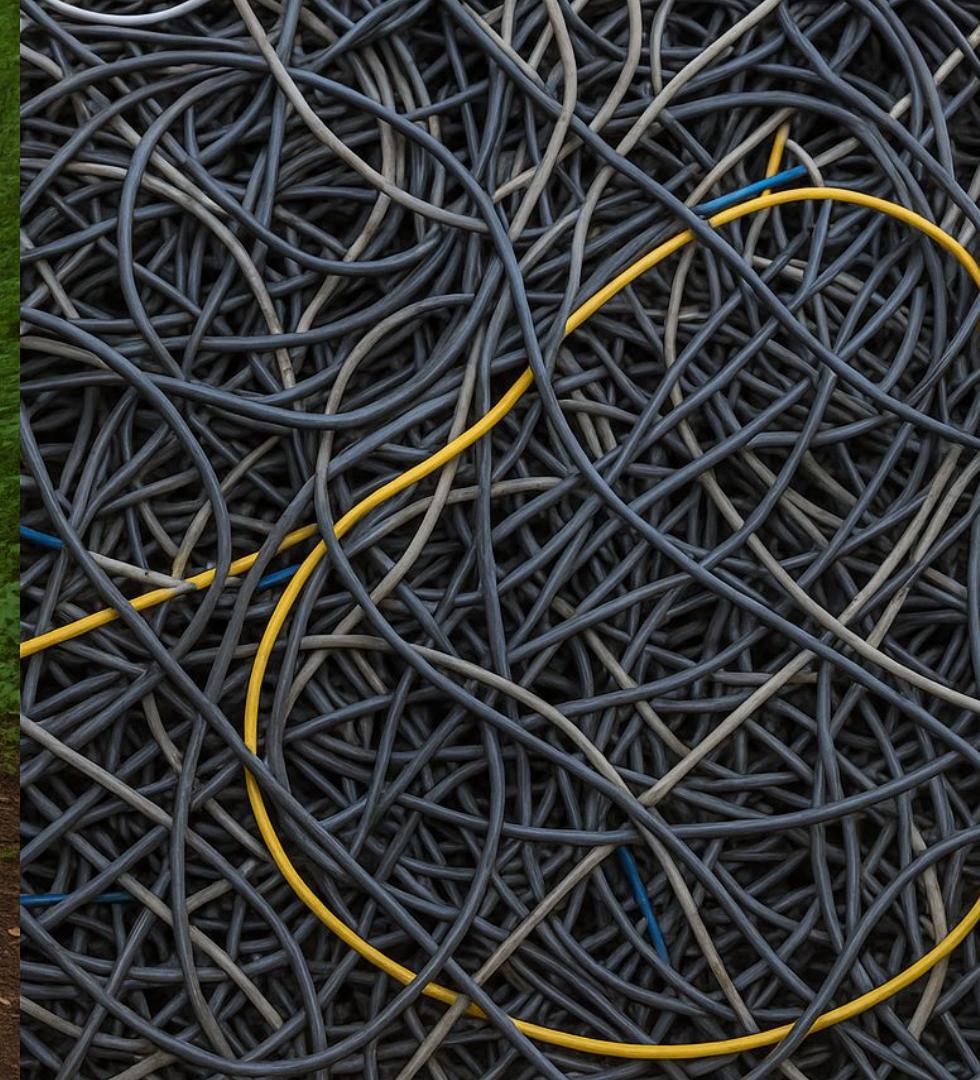
Online Publication Date: 01 Jun 2021

Page Range: 132 – 141

Volume/Issue: Volume 16: Issue 2

DOI: [10.4085/1947-380X-20-71](https://doi.org/10.4085/1947-380X-20-71)









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Regulatory Fit



Outcomes



Relevance



Feasibility



Cultural/
Regulatory Fit



Outcomes



Thank You



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