

We Built it, They all Came, Now What?



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UNIVERSITY LIBRARIES
Health Sciences Library

Note

- We have no conflicts of interest to report.

Challenge

Liaison librarians are often victims of our own successes. We strive to create embeddedness, and find there are **not enough hours** to accommodate all those who seek us out.



Goal

Librarians at the University of North Carolina at Chapel Hill strategized to create effective and streamlined liaison programs.



Solution 1: Team delivered “search clinics”

Students get just-in-time help for specific research assignments.



Solution 2: Targeted instruction & assignments

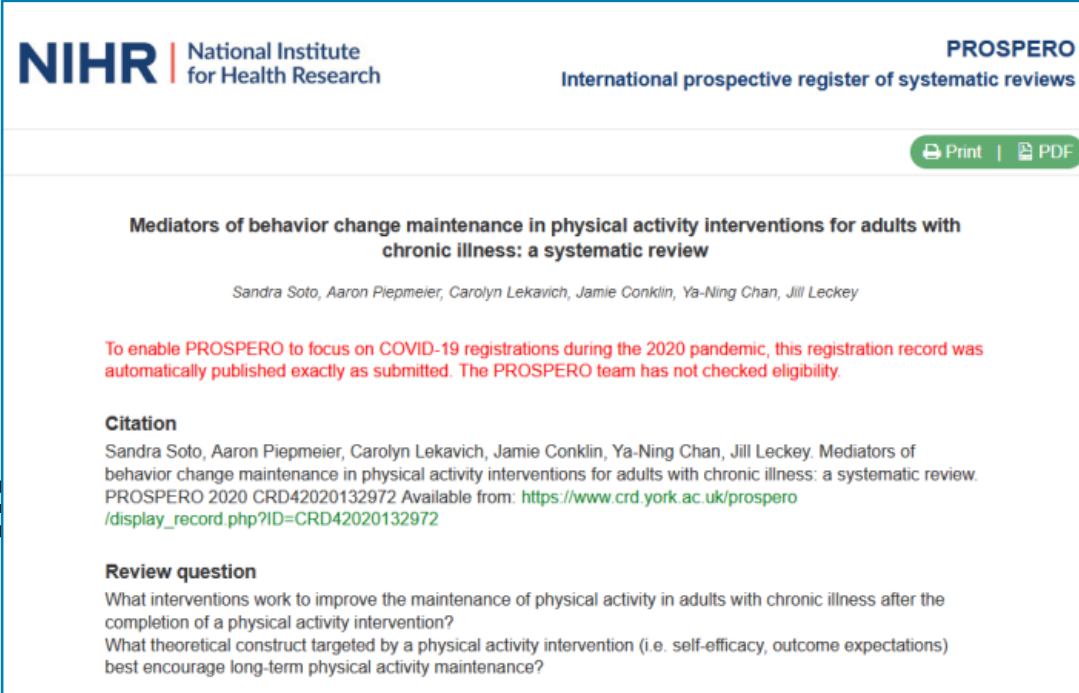
Students gain information specific to course needs.

Study Type / Design	Title Search	Controlled Vocabulary	Notes / Useful Resources
Therapy / RCT	"Randomized Controlled Trial" OR "Randomised Controlled Trial"	"Randomized Controlled Trial" [Publication Type] MH "Randomized Controlled Trials" OR PT "Randomized Controlled Trial"	Completed and in progress trials at https://clinicaltrials.gov/
Diagnostic	Diagnosis OR diagnostic OR <u>validat*</u>	"Diagnosis"[Mesh] OR "Sensitivity and Specificity" [Mesh] MH "Diagnosis"	
Systematic Review	"Systematic Review"		Cochrane Library Joanna Briggs
Practice Guidelines		"Practice Guideline" [Publication Type] PT "practice guidelines"	Google topic AND "practice guidelines" HSL guide: Finding Guidelines
Economic Analysis	economic OR economics cost OR costs	"Economics"[Mesh] MH "Economics+"	
Qualitative Research	qualitative	"Qualitative Research"[Mesh] MH "Qualitative Studies+"	HSL guide: Qualitative Research Resources
Questionnaire / Observational	Questionnaire OR observational	"Surveys and Questionnaires" [Mesh] OR "Observational Study" [Publication Type] MH "Questionnaires+" OR MH "Nonexperimental Studies+"	
Quality Improvement	"quality improvement" OR "implementation science" OR "process improvement" OR "change management"	"Quality Improvement" [Mesh] MH "Quality Improvement+"	HSL guide: Health Care Quality and Safety

Note: For some study types (ex: RCTs, systematic reviews, practice guidelines), you can use the database limits.

Solution 3: Tiered service for research

Researchers understand our expectations for systematic reviews and similar high time commitment literature-based research projects.



The screenshot shows the NIHR PROSPERO registration page for a systematic review. The header includes the NIHR logo and the text 'National Institute for Health Research' and 'PROSPERO International prospective register of systematic reviews'. There are 'Print' and 'PDF' buttons in the top right. The title of the review is 'Mediators of behavior change maintenance in physical activity interventions for adults with chronic illness: a systematic review'. The authors listed are Sandra Soto, Aaron Piepmeier, Carolyn Lekavich, Jamie Conklin, Ya-Ning Chan, and Jill Leckey. A red notice states: 'To enable PROSPERO to focus on COVID-19 registrations during the 2020 pandemic, this registration record was automatically published exactly as submitted. The PROSPERO team has not checked eligibility.' The 'Citation' section provides the full citation and a URL to the record. The 'Review question' section contains two questions: 'What interventions work to improve the maintenance of physical activity in adults with chronic illness after the completion of a physical activity intervention?' and 'What theoretical construct targeted by a physical activity intervention (i.e. self-efficacy, outcome expectations) best encourage long-term physical activity maintenance?'.

NIHR | National Institute for Health Research

PROSPERO
International prospective register of systematic reviews

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Mediators of behavior change maintenance in physical activity interventions for adults with chronic illness: a systematic review

Sandra Soto, Aaron Piepmeier, Carolyn Lekavich, Jamie Conklin, Ya-Ning Chan, Jill Leckey

To enable PROSPERO to focus on COVID-19 registrations during the 2020 pandemic, this registration record was automatically published exactly as submitted. The PROSPERO team has not checked eligibility.

Citation
Sandra Soto, Aaron Piepmeier, Carolyn Lekavich, Jamie Conklin, Ya-Ning Chan, Jill Leckey. Mediators of behavior change maintenance in physical activity interventions for adults with chronic illness: a systematic review. PROSPERO 2020 CRD42020132972. Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42020132972

Review question
What interventions work to improve the maintenance of physical activity in adults with chronic illness after the completion of a physical activity intervention?
What theoretical construct targeted by a physical activity intervention (i.e. self-efficacy, outcome expectations) best encourage long-term physical activity maintenance?

Other Solutions

- Expanded instructional content and information on subject guides
- Zoom office hours
- Reference provided by Research Assistants
 - Use of Teams for quick internal help as needed
- Citation management and Covidence classes
- Co-teaching and a shared repository of teaching materials
- Creation of opportunities for peer learning among students

Thank you!

For questions, email:

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