Nursing Education
RESEARCH CONFERENCE

Transforming Nursing Education Through Evidence Generation and Translation
Special Session
Sigma Repository: Learn, Share, Lead

Kimberly Thompson, MLS
Ruth Lilly Manager of the Sigma Repository

Search Sigma Repository Using This Keyword: “NERC20A15”
Sigma Repository
Formerly: Virginia Henderson Global Nursing e-Repository

• Staff
  • Kimberly Thompson, MLS – Repository Manager
  • Kathleen Munsch, MLS – Repository Coordinator

• Website: www.SigmaRepository.org

• Email: Repository@SigmaNursing.org
Overview

1. What is it?
2. Who does it serve?
3. What materials are accepted?
4. What is open dissemination?
5. Does the Sigma Repository offer a publication option?
6. What about prior publication concerns?
7. What are the benefits?
Open Access Repositories

In General

• Repositories make work available to everyone who may be interested. A growing body of evidence shows that as a result of being openly accessible, publications are cited more frequently.

• Across all scientific disciplines, the average citation increase is 30%.*

• Paid Open Access does not increase your paper’s impact, but self-archiving in a repository does! †


What is it?

• A free resource of Sigma – funded by non-dues revenue.
• An open access repository with global reach.
• Materials available to anyone with internet access.
• Assists nurses with disseminating and publishing materials that they have created.
• Sigma membership is **not** required.
• Date of creation, length, topic, setting, and formatting are not an obstacles!
It’s not:

• An archive for business, marketing, or historical records
• A repository host for other organizations
• A vanity press
• A predatory publisher
• A traditional/physical library
• A preprint service
Who does it serve? Part 1

• Individual nurses and current nursing students (BSN and above from appropriately accredited nursing programs)
  • Novice to Expert
  • Academia | Clinical | Corporate | Non-traditional Roles
  • Active to Retired

• Groups
  • National and International Nursing Organizations
  • Schools of Nursing
  • Hospital and Healthcare Systems
  • Any setting where nurses work or learn
Who does it serve? Part 2

• Individual nurses and current nursing students (BSN and above from appropriately accredited nursing programs)
  • Novice to Expert
  • Academia | Clinical | Corporate | Non-traditional Roles
  • Active to Retired

• Groups
  • National and International Nursing Organizations
  • Schools of Nursing
  • Hospital and Healthcare Systems
  • Any setting where nurses work or learn
Who does it serve? Part 3

• Searchers
  • The Sigma Repository is a dynamic and easy-to-use resource to help you locate materials for your next research or evidence-based practice project.
  • Locate unique materials not found in traditional journals or databases.
  • Quality Grey Literature
  • Indexed OA Journal Articles

• Submitters
  • Use the Sigma Repository to share work you have created in a global environment.
  • Retain copyright and maintain control over your work.
What materials are accepted?

• Formats
  • Text-based* (Word, Excel, PowerPoint)
  • Still images (JPEG, TIFF, GIF, PNG)
  • Videos (MOV, MP4, WMV)
  • Audio (WAV, MP#, WMA)

• Items
  • Research
  • Educational Materials
    • Faculty – to – student
    • Expert – to – novice
    • Peer – to – peer
    • Nurse – to – patient (or community)
  • Applied/Translational Research
    • EPB improving patient care decisions
    • QI improving processes or outcomes
    • Mixed Methods
Item types:

- Posters
- Presentation Slides
- Handouts
- Educational Materials
- Dissertations
- Theses
- DNP Capstone Projects
- QI Tools/Projects
- Patient Outcomes
- Datasets
- Committee Reports
- Policy Statements
- Faculty-Created Learning Objects
- Best Practice Guidelines
- Undergraduate Projects
- And more...

Materials must be stand alone!
What is open dissemination?

• Once submitted, vetted, and posted, materials in the Sigma Repository are permanently available to **anyone with internet access**.
• No login required.
• No access fees.
• No barriers to access or use.
• Items are vetted, but not peer-reviewed.
Does it offer a publication option?

• Yes! The Sigma Repository offers a publication (i.e., peer-review) option for select submissions.
• It is currently transitioning from its initial single-blind peer-review option to a transparent open peer-review process.
• An editor role will be added to the process as well as additional peer-reviewers!
• Visit this page for up-to-date information:
  • https://www.nursingrepository.org/open-peer-review/ or
  • https://www.sigmarepositoyr.org/open-peer-review
What is open peer-review?

• A review process providing disclosure of the author and referee identities to one another and the public.
• 2 – 3 peer-reviewers are invited to review a submitted item and provide constructive feedback to improve the submission.
• Authors may rebut reviewer suggestions.
• All comments become a part of the item record.
What are the benefits of open peer-review?

- **Authors** receive constructive advice to better their efforts, not criticize or nullify them.
- **Reviewers** receive credit for their knowledge and guidance.
- **Patrons** gain access to critical behind the scenes discussions.
- **Everyone** gets peer-reviewed works with the transparency excepted in modern times.
What about prior publication concerns?

- Most publishers/journal do not consider the dissemination of posters, presentations, theses, and dissertations (i.e., grey literature) to be prior publication.
- In most cases they are concerned with dissemination of the draft manuscript (i.e., preprint).
- Go to the source to determine their policies on prior-publication.
- Sherpa Romeo makes it easy to locate publisher/journal policies on self-archiving
  - Sherpa.ac.uk/Romeo/search.php
What’s a preprint?

• There are many definitions of a preprint.
• Sigma Repository uses the Sherpa Romeo and academic accepted definition.
• Preprint = the first draft of the article - before peer-review, even before any contact with a publisher.
• The Sigma Repository does not accept preprints if the author is also pursuing traditional publication with the same article manuscript.
Clarification of our policy on prior publication

Addressing a question that has arisen recently from both editors and authors

By Gemma Hersh   Posted on 27 January 2016

We understand that authors and institutions appreciate clarity on publisher policies on prior publication and how these might sit alongside institutional requirements for authors to deposit their e-theses.

To avoid any doubt, Elsevier does not count publication of an academic thesis as prior publication. You can find further information on our policy regarding prior publications here or view the summary below.

Summary

Elsevier Policy on prior publication

Elsevier welcomes submissions from authors and will consider these for publication where work has not previously been published and is not under consideration for publication elsewhere. Elsevier does not view the following prior uses of a work as prior publication:

- Publication in the form of an abstract
- Publication as an academic thesis
- Publication as an electronic preprint

Some journals may also consider for publication works that have been previously published as part of a published lecture. Further information on each journal's prior publication policies is included within the journal's Guide for Authors.

Please note:

Cell Press, The Lancet, and some society-owned titles have different policies on prior publication. Information on these is available on the journal homepage.
If a substantial portion of your manuscript has been previously published, your manuscript will generally not be acceptable for publication in a SAGE journal. However, subject to each journal’s policy, there are certain circumstances where material that has been publicly distributed may be considered for publication. You should first review the ‘Instructions to Authors’ for the journal you are interested in submitting to (found on the journal’s website at journals.sagepub.com) to review that journal’s policy. You should also include a description of any prior distribution of any part of your manuscript when submitting your manuscript to the journal and within the manuscript itself.

Following are examples of prior distribution that may be acceptable:

Working papers or versions of the paper posted on a preprint server or a scholarly collaboration network (SCN)
SAGE supports the early dissemination of research through preprints (the pre-peer review version of the paper, also referenced as a “working paper”), including through SAGE’s own preprint platform, Advance, and other preprint platforms and SCNs, such as bioRxiv, preprints.org, ResearchGate and Academia.edu. Working papers are generally eligible for publication in a SAGE journal, subject to the policy in place for each journal.

Most dissertations and theses posted in institutional archives
Excerpts or material from your dissertation that have not been through peer review will generally be eligible for publication. However, if the excerpt from the dissertation included in your manuscript is the same or substantially the same as any previously published work, the editor may determine that it is not suitable for publication in the journal.

Conference abstracts, posters and presentations
Subject to the journal’s policy, manuscripts based on papers that have been presented at conferences may be considered for publication as long as they have not been published and provided that you still retain the rights to the manuscript. The journal editor may review whether the version of your article considered for publication is materially different from the work you presented at a conference and/or whether publication in the journal will enable your article to reach an audience that the conference paper did not previously reach. Prior publication of an abstract or poster presented at a conference will generally not impact the manuscript’s eligibility for publication.

Raw data and clinical trials registries
New papers based on data that have been previously referenced in other works may be acceptable. However, please note that permission may be required to re-use collections of data, and any prior works by you based on the same data collection as that used in the manuscript
What are the benefits of participation?

Benefits of Posting in Sigma’s Virginia Henderson Global Nursing e-Repository

Benefits to Individuals

- Enhanced visibility of the work via an open-access, worldwide, online resource backed by Sigma (Research has shown that work published in open-access repositories can gain up to 30% more citations than research published in journals that limit access through pay subscriptions. That results in increased exposure to your work. Increasingly, more research funding bodies are insisting that work carried out under their grants must also be deposited within an institutional or subject-specific repository.)
- Ability to quantify impact of posted works via built-in statistics features. Track item views and file downloads, plus follow social media mentions via metrics.
- Fast and convenient way to present clinical and scholarly output.
- Copyright retention by the author.
- Credibility of peer-review process prior to an item’s acceptance and posting (qualified items only).
- Increased impact on the nursing research community due to enhanced visibility/visibility of access.
- Permanent link to each submission that may be listed on a resume, personal faculty web page, tenure dossier, or curriculum vitae. No more dead links.
- Enhanced prominence in search results returned on various online search engines.
- Personal branding - submissions are permanently stored on secure servers.

Benefits to Groups

Groups – any organization, school, or workplace where nurses work or learn (e.g., schools of nursing, hospitals, national/international organizations).

- All the benefits afforded to individuals carry over to groups.
- Recognition via a mention on the repository’s participant page.
- Free and convenient means to preserve, organize, and share approved staff, or corporately-authored work with a worldwide scholarly and clinical audience.
- Strengthened impact of the group’s mission and research interests through association with this Sigma-backed resource.

Student participants associated with schools of nursing and individual nurse authors associated with a participating group have the same benefits as individual submitters.
Dynamic Dissemination through global usage statistics

Quantify an item’s impact by clicking on the Show Statistics option posted on every record in the repository.

Login is not required.

Powered by Matomo - #1 secure open web analytics platform.
Statistics, Part 1

1. Quick view: Downloads versus Visits
2. An interactive map that shows all visits from every country
3. Top country views
4. Top city views
5. Visit/Download Graphs (last 6 months)
6. Other popular works of the lead author

Chrome allows for best display of graphics.
Statistics, Part 2

3. Top country views

Unknown = Mobile views/untraceable due to roaming

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<tr>
<td>Canada</td>
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<tr>
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<tr>
<td>Quezon City, National Capital Region, Philippines</td>
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</tbody>
</table>
Statistics, Part 3

5. Visit/Download Graphs (last 6 months)
6. Other popular works of the lead author
Statistics - Print Option

- Allows for date range selection.
- Clean depiction of data and graphs.
- Suitable for placement in grant applications, funding requests, yearly reviews, and tenure dossiers.
Dynamic Dissemination through Altmetric©

Login is not required. Subscription paid for by the repository. No fees passed on to authors/participants.

A badge will appear on an item record when the item’s handle is mentioned in a trackable platform (shown on next page).

The number reflected in the badge is a calculated weighted attention score, not a mention count.

The badge will be located directly below the item record file(s).
<table>
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<td>• Global coverage 9,000+ blogs</td>
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<td>• Etc.</td>
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<td>• YouTube</td>
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<td>• Faculty of 1000</td>
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<td>• Reddit</td>
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<td>• Google+...</td>
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</table>

Altmetric© Trackable Platforms

Badges are color-coded. Individual platform outlets receive their own color.
Click on the badge in the item record to load the Altmetric Details Page.
Share This Functionality and Statistics

- Available at Community, Collection, and Item Levels
- Find an item you like, want to share, save, or print it? No problem!
- Share statics are also available.
Questions?

Policies and Guidelines

Featured and New

- Citations: Item records now feature citation assistance. Look for the citation option at the bottom of each item record.
- Transparency: Each item record reflects acquisition and review type. Click here for a list of acquisition and review types and their meanings.
- Theses and Dissertations: Would dissemination add value?

Important

- Questions and Answers
  - Q & A: Explore a list of answers to frequently asked questions.
  - Sigma-hosted Event Sessions: I attended, or presented at a Sigma-hosted event, how do I search for sessions within the Sigma Repository? This key will help.

Benefits

- Author Assistance
  - Find out what's in it for you. Learn more about benefits.
Thank you for attending this session!

• Remember this slide deck is permanently available in the repository.
• Type “NERC20A15” in the main search bar on the repository’s homepage.
• Website: www.SigmaRepository.org
• Email: Repository@SigmaNursing.org