

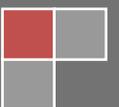
2018

Meeting Report

Immunization Resources For Undergraduate Nursing (IRUN)

June 4-5, 2018

Association for Prevention Teaching and Research
CDC National Center for Immunization and Respiratory Diseases



Meeting Report
Immunization Resources for
Undergraduate Nursing (IRUN)



ASSOCIATION FOR PREVENTION TEACHING AND RESEARCH

June 4-5, 2018 | Atlanta, GA

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BACKGROUND:

Advancements in teaching methods for health professions education and the practice of nursing have resulted in the need to enhance immunization resources for training and education of nurses. The Immunization Resources for Undergraduate Nursing (IRUN) project seeks to improve the integration of immunization in undergraduate nursing education through the development of curriculum frameworks and teaching resources.

The Association for Prevention Teaching and Research (APTR) has a long history of working with the Centers for Disease Control and Prevention (CDC), and the current National Center on Immunization and Respiratory Diseases (NCIRD), to develop and enhance educational and training programs around immunizations. Since 1990, APTR has partnered with CDC and other professional organizations to assess immunization training needs of health professionals and develop appropriate programs, publications, workshops, presentations, articles, and websites based on those assessments.

In 2015, APTR and NCIRD convened a committee of experts representing academic nursing and practice to increase immunization content in undergraduate nursing curricula and ensure a future nursing workforce that supports the Healthy People 2020 immunization objectives. Following in-person meetings in 2015 and 2016, the committee developed a curriculum framework to provide guidance for faculty on integrating and prioritizing immunization content into the curriculum and ensuring consistency of current information.

PROCESS:

On June 4-5, 2018, APTR and NCIRD convened the 3rd meeting of the Immunization Resources for Undergraduate Nursing (IRUN) Committee in Atlanta, GA. The committee reviewed case studies and supporting resources in various stages of development since the 2016 meeting that had recommended developing an online resource repository and providing resources for each topic area in the framework.

RECOMMENDATIONS:

The committee made the following recommendations which are presented in detail within this report:

1. Disseminate IRUN Curriculum Framework independent of the developing teaching resources.
2. Develop an online version of the Framework to be housed on the IRUN resource repository website and a downloadable version.
3. Create glossaries for the IRUN resources adapted from the You Call the Shots (YCTS) glossary.
4. Create PowerPoint (PPT) presentations for use by nursing faculty adapted from the CDC EpiVac Land-Based course slide sets.
5. Create PowerPoint (PPT) presentations for use by nursing students adapted from the faculty versions.
6. Write an article for submission to a peer-reviewed journal outlining the project and Framework for publication in spring 2019 for integration into fall 2019 curricula.
7. Develop simulation scripts as an IRUN teaching resource
8. Divide case studies into general topics and special topics.
9. A journal article about the project and teaching resources (the first 12 case studies, PPT faculty version, glossary, and simulation scripts) will be submitted for release in spring 2019.

FOR MORE INFORMATION:

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IRUN COMMITTEE MEMBERS IN ATTENDANCE

Participant Name	Representing Organization
Joan Stanley	American Association of Colleges of Nursing (AACN)
Allison Jacobs	American Association of Colleges of Nursing (AACN)
Janelle Macintosh	American Nurses Association (ANA)
Ruth Gallego	APTR-CDC Public Health Fellow
Donna Page	Association for Prevention Teaching and Research (APTR)
Allison Lewis	Association for Prevention Teaching and Research (APTR)
Gaye Ray	Brigham Young University
Stacie Hunsaker	Brigham Young University
Jennifer Hamborsky	CDC National Center for Immunization and Respiratory Diseases (NCIRD)
JoEllen Wolicki	CDC National Center for Immunization and Respiratory Diseases (NCIRD)
Ray Strikas	CDC National Center for Immunization and Respiratory Diseases (NCIRD)
Versie Johnson-Mallard	National League for Nursing (NLN); University of Florida College of Nursing
Susan Swider	Rush University
Diane McNaughton	Rush University
Sheryl Buckner	University of Oklahoma College of Nursing, NIP-IT Program

GOALS AND OBJECTIVES

A committee comprised of experts representing diverse perspectives—including undergraduate nursing education, national nursing practice, education associations—was tasked with reviewing the final layout and design of the printed curriculum Framework; recommending packaging and layout options for the accompanying case studies; examining potential resources for development; developing a marketing and dissemination strategy for existing resources developed or adapted by the IRUN committee; and identifying evaluation methods for the initiative.

The Committee was asked to review the following questions for each goal of the project:

Framework and White Paper/Journal Article

1. Comments, improvements of layout and design of Framework?
2. Should the Framework be released as a stand-alone resource before the Journal Article?
3. If yes can it be used as a self-assessment tool to identify where to place IRUN resources (case-studies, PPT, glossary) released in March 2019 for integration into curricula in August 2019?
4. If yes, should evaluation of utilization of the Framework be done before or after IRUN resources (case-studies, PPT, glossary) are released?
5. Identify a committee member to lead the development of the journal article
6. Draft timeline for publication of White Paper/Journal Article

IRUN Resources (case-studies, PPT, glossary)

7. Does the Committee have suggestions about how the case-studies should be packaged - layout and design?
8. Are the objectives for the PPT appropriate? Do additional objectives need to be added?
9. Are the resources that supplement the PPT appropriate? Do additional resources need to be added?

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10. Do the speakers notes that currently support the PPT need to be adapted/modified for nursing?
11. Is a sub-committee needed to work with Ruth and JoEllen to adapt/modify the speaker notes? Volunteers?
12. How will the glossary be used as a stand-alone resource? Should the You Call the Shots glossary be merged with the ISD Style Guide?
13. Is a sub-committee needed to work with Donna Page to develop, review and design the glossary?

Marketing/Distribution

14. Discuss March 2019 to distribute case-studies, PPT and glossary – is this realistically enough time to get things cleared and finalized?
15. Determine if resources are available in March 2019 would the resources be integrated into curriculum in August 2019?
16. Outline timeline for committee members to start talking about the project at national association meetings
17. Identify meeting for poster and/or presentations about the project

Evaluation

18. Has any work been done with sub-committee since last meeting?
19. Should we evaluate utilization of Framework before release of IRUN resources (case-studies, PPT, glossary)?
20. How to evaluate? Sentinel sites methodology still viable?

CURRICULUM FRAMEWORK

The Committee reviewed the current version of the Framework and were informed that CDC clearance had been completed. They agreed that that faculty will use the Framework in their lesson plans to integrate the teaching of immunization into nursing curriculum. The Committee considered if the Framework release should be dependent on the publication of a journal article and the completion of any accompanying resources such as the case-studies and PPT slides that are in development.

The Committee recommended that the Framework be released in fall 2018 and that an online version be developed containing links to the resources and a glossary. The Committee recommended a downloadable PDF be available on the Framework website. The online version will have links to the resources, glossary words, and navigation within the Framework document.

Key Points:

- Framework be released in fall 2018
- APTR to develop an online navigable version of the Framework that includes downloadable pdf version.

Glossary

The committee reviewed a glossary compiled from the You Call the Shots course and considered its use for adaptation into a glossary for the IRUN Framework, the case studies and the PowerPoint presentations. Smaller working groups reviewed and narrowed down terminology necessary for inclusion in a glossary. The working groups also reviewed the Framework and identified terminology that required linking to a glossary and could also be linked across resources. The committee identified common words between all resources and recommended consistency with definitions, presentation, and formatting. The Committee recommended that the IRUN documents be cross-checked with the Immunization Services Division Style Guide to ensure

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consistency across the resources.

Key Points:

- The glossary should not be a stand-alone document but should always link from the source documents.
- Committee member Versie Johnson-Mallard will take the lead in cross checking the current glossary with the ISD Style Guide to ensure consistency between the products and review the Framework for terms that should be included or deleted from the current glossary.

JOURNAL ARTICLE

The Committee was asked to consider the publication of a journal article about the IRUN Committee work, Framework, and developing resources. The committee recommended publishing a journal article about the project need and related IRUN teaching resources. They also discussed possible journals to submit for publication (Journal of Professional Nursing (JPN) and Journal of Nursing Education (JNE)) and ways to expedite development of a journal article.

The Committee discussed the content of a journal article and target audience and recommended that the journal article should reference the general case studies and slide sets, and these should be released together. The Committee discussed a target publication date of spring 2019 so that faculty could integrate available materials into the fall 2019 curriculum.

Key Points:

- Publish a journal article about the project and related materials in spring 2019 so faculty can integrate available materials into the fall 2019 curriculum.
- Diane McNaughton will lead the article development and Joan Stanley and Ruth Gallego will lend support.
- Joan Stanley will contact the managing editor of the Journal of Professional Nursing to discuss the possibility of an expedited release.

SLIDE SETS

To illustrate how the CDC EpiVac Land-based Course could be adapted into a teaching resource for the curriculum Framework, the Committee was provided the Hepatitis B slide set (one of 25 slide sets) with accompanying speaker notes from the CDC EpiVac Land-based Course. While the Committee expressed that the content of this course was more appropriate for nurse practitioners and physicians than undergraduate nursing, they agreed that faculty could extract what they need from these materials and instructors would welcome quality, reliable materials they can integrate into their teaching plans.

Susan Brasher, Gaye Ray, and Diane McNaughton agreed to lead the work of exploring the feasibility of adapting the Hepatitis B slide set for faculty use and identify terms for inclusion in the glossary.

Key Points:

- Adapt the Hepatitis B slide set will follow the structure of the Framework
- Develop a scaled down version of the slide sets for use by students.
- Slide sets should be available for download

CASE STUDIES

The Committee reviewed the case studies in their present state. The Committee did not reach consensus on

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adding a case study focused on accessing immunization records from Health Electronic Records (HER) or Electronic Medical Records (EMR) because this topic is complex and not standardized across health care practice. The Committee did recommend developing a user guide with suggestions on how to integrate the case studies into lesson plans and tying it to sections of the curriculum Framework to determine how to integrate case studies into lesson plans. Sheryl Buckner and Janelle Macintosh will take the lead on reviewing the 12 completed case studies and the 12 case studies in development to identify terms for inclusion in the glossary. They will also review and identify glossary terms for the 5 case studies newly developed by California State University Bakersfield

Key Points

- Develop a user guide for the case studies

SIMULATION TRAINING

Stacie Hunsaker gave a presentation to the Committee on types of simulations and simulation training conducted at Brigham Young University. Dr. Hunsaker also presented on how scripts can be developed to help nurses improve their conversations with patients about immunization. The Committee agree that the scripts could be tied in with the existing case studies. However, its content shouldn't overlap with the case studies and it should be a stand-alone document. The Committee discussed main immunization topics most beneficial to students listed in order of priority:

1. Adolescent vaccination (HPV)
2. Adult vaccination (flu)
3. Simultaneous injections overloading the immune system

Additional topics discussed were vaccine safety and overcoming barriers around immunization. Stacie Hunsaker agreed to take the lead in outlining a sample script on the adolescent vaccination (HPV) topic. Janelle Macintosh to assist Stacie in tying in the case studies and simulation content.

Key Points

- Scripts could be tied in with the existing case studies and should not be a stand-alone resource.

MARKETING/DISTRIBUTION

The Committee discussed a marketing and dissemination plan tied to the timing of the release of the curriculum Framework and accompanying resources. With a spring 2019 publication of a journal article, committee members expressed their confidence that they could submit abstracts for presentation at their respective meetings in fall 2019. The committee recommended a strong social media identify focused on Facebook and Twitter. Dissemination should happen through appropriate newsletters and publications of the membership associations represented on the Committee.

The Committee recommended the following conferences to target for presentation and marketing:

- American Association of Colleges of Nursing Baccalaureate Education Conference
- American Nurses Association Annual Conference
- American Nurses Credentialing Center ANCC National Magnet Conference,
- American Public Health Association, Public Health Nursing Section
- Annual Institute of the Association of Community Health Nurse Educators (ACHNE)
- National League of Nursing Education Summit

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- National School Nurses Association
- International Nursing Association for Clinical Simulation and Learning (INACSL)
- Society of Simulation in Healthcare (SSH)

Committee members agreed that a reasonable method would be to ask for key information to allow download of materials such as an email address. This would be a way to contact individuals in the future to determine if they used the materials they downloaded and their opinion of the product. Other members suggested requiring that those downloading materials be asked how they intend to use the materials, what course they intend to use it in and possibly even if they would mind being contacted in the future regarding the project.

Key Points

Distribute information about the project and resulting materials via:

- Newsletters, list serves from committee members for press release about Framework; list of associations recommended below
- Framework on APTR website and promoted through list serves, Social media Facebook and Twitter
- Promote the Journal Article when released to organizations listed below and their membership
- Presentations of committee members at conferences about IRUN and resulting materials
- Further discussion followed regarding submitting for presentation at appropriate fall 2019 conferences such as the education conferences of the National League for Nursing and the American Nurses Association.

EVALUATION

There was a robust discussion around assessment and evaluation focused on what outcomes were being evaluated. There was discussion that the main assessment tool should measure the uptake of the Framework components into the curriculum and that additional evaluation could occur on the usage and uptake of the accompanying resources. It was noted that it would be important to measure increase of teaching of the Framework components regardless of what teaching resources accompanied. It was also discussed who should be evaluated. Whether the evaluation would be conducted at the academic institution level or individual faculty would complete an evaluation. The difficulties of both were discussed.

Discussion continued around pilot-testing of the case-studies and slide-sets prior to final disseminations. The Committee recommended seeking opportunities to present at conferences in order to inform attendees about pilot-testing opportunities as well as reaching out to selected nurse educator groups.

Key Points

- Field-test materials through contacts identified through meetings, colleagues, announcements about the project
- Require information to download materials and follow-up after they have had time to use the materials.