U.S. National Library of Medicine
National Network of Libraries of Medicine

NNLM *All of Us* Health Information Engagement Lab

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All of Us RESEARCH PROGRAM | The Future of Health Begins With You

Activate!

Program Summary

The goal of the NNLM *All of Us* Health Information Engagement Lab is to create a library space for participatory learning around issues of health, the importance of health literacy, and provide awareness of the All of Us Research Program. The *All of Us* Research Program will engage one million or more people living in the United States to contribute their health data over many years to improve health outcomes, fuel the development of new treatments for disease, and catalyze a new era of evidence-based and more precise preventive care and medical treatment.

With the NNLM All of Us Health Information Engagement Lab, public libraries will be able to create a health information corner for patrons to look up health resources, participate in interactive activities, and connect around health programming. This highly adaptable program idea can be modified to fit the space of your library as well as the information interests of your community. The NNLM All of Us Health Information Engagement Lab can feature computers/tablets/kiosk for people to access National Library of Medicine resources, printed health information materials, interactive conversation starters, self-directed activities for patrons, and a space for additional program engagement. Your staff can also add additional touches that will resonate with your community.

The participatory portions of this program were inspired by the Skokie Public Library's Civic Engagement Spaces, https://skokielibrary.info/blog/78/welcome-to-the-civic-lab/ and Oak Park Public Library Idea Box, https://oppl.org/visit/idea-box/ which invites library patrons to learn, discuss, engage, and connect around current issues. The Oak Park Public Library also has some great pictures on their Flickr account, https://www.flickr.com/photos/oppl/albums, for additional inspiration about participatory interactions. Inspiration was also received for the *All of Us* Journey, https://www.joinallofus.org/en/journey, a traveling education experience that brings the *All of Us* Research Program to local, communities.

National Library of Medicine Resources

MedlinePlus, https://medlineplus.gov/, is a great resource for extensive consumer health information in both English and Spanish. MedlinePlus features hundreds of health topics, easy-to-read materials, drug information, interactive tutorials with audio, news, videos, and more.

Genetics Home Reference, https://ghr.nlm.nih.gov/, is a website for the public which contains information about genetic conditions and the genes or chromosomes associated with those conditions.

HealthReach, https://healthreach.nlm.nih.gov/, offers easy access to quality health information in many languages

Outside Resources

Visit the **NNLM All of Us Community Engagement Network** website, https://nnlm.gov/all-of-us, to learn about how other public libraries are engaging with the *All of Us* Research Program, stay up to date on NLM resources and NNLM trainings, and engage with other network members around topics of health literacy.

Collaborate!

Possible Partnerships

This program could take on many community partnerships and extension activities. Some examples include:

- **NNLM All of Us Community Engagement Network**, https://nnlm.gov/all-of-us - collaborate with other network members as guest speakers and to provide local information on local health resources.
- **The Libraries Transform Health Literacy Toolkit**, http://www.ilovelibraries.org/librariestransform/health-literacy-toolkit-intro, has resources to advocate and advertise health services and programs in your library
- **Local health institutions** to solicit guest speakers at your library
- The ***All of Us* Journey** - host or volunteer
- Look at other examples of public library health corners like these are the **Free Library of Philadelphia**, https://libwww.freelibrary.org/blog/post/2417, and the **Consumer Health Resource Centers**, http://www.queenslibrary.org/services/health-info/consumer-health-resource, of Queens Public Library
- Create resources guides on different health topics similar to the **Skokie Public Library's Civic Engagement Lab Guides**, https://amyeileenk.files.wordpress.com/2016/10/black-lives-matter-on-masthead.pdf. Include information resources and topics of discussion

For help connecting with potential partners in your community, contact your NNLM Regional Medical Library, https://nnlm.gov/regions.

Educate!

Relevant NNLM Trainings

Information about NNLM Trainings, https://nnlm.gov/training, and full course descriptions can be found online. Many of the courses are offered throughout the year online; however, feel free to reach out to your local NNLM representative to discuss the possibility of in-person training for your library. NNLM course offerings include:

- Stand Up for Health: Health and Wellness Services for Your Community
- Beyond an Apple a Day: Providing Consumer Health Information at Your Library
- Activate, Collaborate, and Educate: Health Outreach and Programming in Your Community
- ABCs of DNA: Unraveling the Mystery of Genetics Information for Consumers
- Genealogy to Genetics: Library Programming to Explore Your Roots

There are also some great outside resources to learn more about the role libraries play in providing health information to the public.

- How Public Libraries Help Build Healthy Communities article, https://www.brookings.edu/blog/up-front/2017/03/30/how-public-libraries-help-build-healthy-communities/, from Brookings Institute

- Health Happens in the Libraries Part I: Public Libraries Promote Health Literacy article, http://publiclibrariesonline.org/2016/05/health-happens-in-libraries-part-i-public-libraries-promote-health-literacy/, in Public Libraries Online

- Health Happens in the Library webinar, https://www.webjunction.org/explore-topics/ehealth.html, from Webjunction

Program Plan

Health Focused Book Club

Resources

- Copies of books for attendees
- Discussion Questions for selected book(s)

Audiences

- Adults

Planning

Select a book to focus on for the club. Some suggested books for a health focused book club include: *The Immortal Life of Henrietta Lacks, Mercies in Disguise*, and *Being Mortal*, but you can also take suggestions from your community members as well as focus on specific health topics that are relevant to your community. Solicit participants who may be interested in the book club and provide books. Ahead of the first meeting, think of possible questions to prompt discussion in the meetings. Also look at information available through MedlinePlus to help supplement discussions on related health topics. Reserve a room that will provide a space for participants to talk and discuss without interruption.

Marketing

Use books on related health topics in a library book display to help promote the upcoming program. Highlight the program in the library's program newsletter and/or website.

Implementation

- Arrange room that best facilities discussion among participants.
- Conduct book club for the selected audience group. Some may be more formal with guided questions from library staff as facilitator; other meetings may be more open and provide casual discussion.
- At some point introduce MedlinePlus as a source for people to look up health information about topics discussed in the selected book.
- Provide opportunities for follow-up, additional programs for people interested in health information and similar health topics.

Evaluation and Reporting

For evaluation of this program if you receive NNLM funding -- The NNLM National Evaluation Office, https://nnlm.gov/neo/members/evalmaterials, has a list of evaluation methods that should be used when completed this project. For any questions, please feel free to contact NNLM MAR Coordinator. Library staff involved in the project will fill out the All of Us Partner Staff Questionnaire as well as any additional follow-up surveys for staff.

Program Plan

Health Information Sessions

Resources

- Tablets or Computers
- Pamphlets of NLM Resources
- Prompts or scenarios for discussions and resource searching

Audiences

- Adaptable to ages Teen and up

Planning

The goal of the health information session is to introduce patrons to a health information resource that they can use in their daily lives. This program allows for participants to improve skills of both health literacy and digital literacy. These health information sessions can be targeted towards certain populations groups (seniors, new adults) or with a particular health topic in mind (resources for diabetes, resources for drug abuse/opioids). Decide on what focus would be best for your community and their health information needs. Schedule a space to conduct the health information sessions.

Marketing

Highlight the program in the library's program newsletter and/or website.

Implementation

- Schedule a space where you can hold a health information session for interested participants without much interruption. This is also a good program to do for outreach to a set population (senior center, youth drop-in center, etc).
- Provide an overview of the NLM health resource (like MedlinePlus) by providing an overview, walking attendees through how to use, and providing assistance if they are navigating it on their own device along with you.
- It may also be helpful to prepare prompts or scenarios that attendees can use to look up health information. For instance, provide a list of possible health topics that attendees can look up in MedlinePlus or align the searching of information to a current National Health Observance or relevant health topic to the community.
- These health information sessions can be as short or long as you would like, experiment with different formats for your patrons. Conduct short fifteen minute demonstrations of resources at outreach events or health fairs or long in-depth instruction in conjunction with a computer class or health-focused guest speaker at the library. The possibilities for this program are numerous and all aim to show the library as a source of connecting patrons with trusted health information.

Evaluation and Reporting

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Example Budget

Summary budget is presented as an example. You can edit and modify budget to fit the needs of your library, your individual library program plan, and prices of your library's approved vendors for materials.

Item	Price	Quantity	Total
15-30 copes of a book club selection. Possible books include *The Immortal Life of Henrietta Lacks, Mercies in Disguise*, or *Being Mortal*	$15.00	30	$450.00
Computers - To serve as health information kiosk and for patron health resource instruction/access	$350.00	5	$1,750.00
Tablets - To serve as health information kiosk and for patron health resource instruction/access	$350.00	5	$1,750.00
Anti-theft tablet table or floor mount	$80.00	5	$400.00
Interactive Wall Component - library display that encourage participation from patrons. Look to Oak Park Public Library Idea Box for inspiration	$200.00	1	$200.00
Staff Time - to plan and conduct program (per hour)	$30.00	80	$2,400.00
Marketing and Promotion, printing and copying	$150.00	1	$150.00
App - Surefox or Kiosk Pro	$30.00	1	$30.00
Total			**$6,680.00**

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