

National Network of Libraries of Medicine

Annual Report: 1 May 2019 – 30 April 2020 (UG4 Year 4)

Year by the Numbers

- **8,261** member organizations
- **4,061** activities reaching **1,535,685** participants
- **583** projects conducted by **398** lead organizations
- **342** projects and **1,513** activities funded
- Class with highest registration: [Putting the Self back in Self-Care: Wellness in the time of COVID-19](#) (**699** registrants)

NNLM.gov Website Data

(1 May 2019 - 30 April 2020 compared to 1 May 2018 - 30 April 2019)

- A 41% increase in pageviews and user sessions from the previous year (1.5 million pageviews and 658,000 sessions during reporting period)
- Total users increased 67% (499,872 vs. 299,416 users)
- New users increased 68% (495,365 vs. 295,571 users)
- Numbers of sessions increased 54% (658,262 vs. 427,465 sessions)
- Among 10 most viewed pages:
 - [Health Literacy](#)
 - [Discover NNLM Training Opportunities](#)
 - Free Materials
 - [Class Catalog](#)
 - [Evaluating Health Websites](#)
- Most watched video: [Providing Virtual Programming in a Health Crisis](#) (over 3,000 views in a 6-week period)

As the field force of the National Library of Medicine across the U.S., the National Network of Libraries of Medicine (NNLM) performs various types of activities in the regions and communities served.

- **Engagement:** NNLM reaches health care professionals and consumers to promote the biomedical resources of NLM; facilitates biomedical and health research through data management; and communicates research results to the public.
- **Training:** NNLM offers online learning and in-person classes to support the effective use of NLM information products and services by librarians, health professionals, researchers, and the public.
- **Funding:** NNLM funding awarded for outreach and engagement projects supports partnerships and activities that provide training, presentations, demonstrations, technology improvements, and exhibits.

Key Program Accomplishments:

NNLM Community Engagement Network accomplishments:



All of Us Training and Education Center accomplishments:



All of Us
RESEARCH PROGRAM

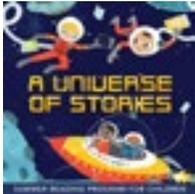
Partnership with the NNLM: Program goals are to increase awareness about the All of Us Research Program through public libraries and operate and maintain the All of Us Training and Education Center.

- **Citizen Science:** Citizen Science allows scientists and the public to collaborate on projects to answer scientific questions and expand scientific knowledge. During NNLM's Citizen Science Month social media takeover March 8-14, 2020, the [@SciStarter](#) and [@CitSciMonth](#) Twitter pages gained 74 new followers, had 79.5K impressions, 1.4K engagements, and 154 link clicks. In April 2020, more than 200 citizen science month events were held.
- **HIV/AIDS Information Outreach:** Founded in 2019-2020, the NNLM HIV/AIDS Coordination Center's (NACC) goal is to enhance communication with current, past, and potential NLM HIV/AIDS Community Information Outreach Project (ACIOP) awardees and community based organizations working on HIV initiatives to improve their access to trusted HIV/AIDS information resources. The [Continue the Conversation](#) blog was launched in October 2019, and a Twitter account was launched in November 2019 to share information and resources.
- **Wikipedia Edit-a-Thon:** The Network's #citeNLM Wikipedia Edit-a-thons are held bi-annually to increase access to NLM's trusted, high-quality health information. Spring 2020 Edit-a-thon resulted in 3 virtual events, including 49 editors and 160 new citations to 77 preventive health and wellness articles on Wikipedia that received 1.97 million views.

**CITIZEN
SCIENCE
MONTH** APRIL 2020

#CiteNLM

Key Program Accomplishments, continued:

- **Health Programming for Summer Reading:** The summer 2019 program, A Universe of Stories, allowed young and old users to explore DNA and family history, make stardust, discover astronaut food, and more. 
- **Resources for Data-Driven Discovery (RD3):** NNLM RD3 fosters learning and collaboration in data science. It serves as a resource for users to learn about and discuss library roles in data science, fundamentals of domain sciences, and emerging trends in supporting biomedical research. The most attended class this past year: [What's in a Data Story?](#) [Understanding the Basics of Data Storytelling](#) (157 attendees).
- **Student Engagement** is a priority area for NNLM. Goals include championing health sciences librarianship and increasing diversity in the Library and Information Science pipeline. These goals will be accomplished through collaborating and partnering with graduate and undergraduate programs, professional associations, and other organizations. To facilitate these efforts, NNLM staff engaged in several activities including establishing a web presence for the initiative.

NNLM FUNDING AND ACTIVITIES SUPPORTED

- **342** projects funded*
- **1,513** subaward activities funded
- **560** cities or towns reached by funded activities**
- **\$5,107,369** in funding awarded to projects

*projects that were awarded, completed, or in progress at any point during Year 4. Projects and activities are included regardless of whether they were impacted by COVID-19.

**defined by zip code



Highlights from the Regions, Offices & Centers

NNLM's Regional Medical Libraries (RMLs), Offices, and Centers are the infrastructure that makes NLM's outreach successful. Follow the links for more information on 2019-20 accomplishments of each RML, Office, and Center.

- [Middle Atlantic Region \(MAR\)](#)
- [Greater Midwest Region \(GMR\)](#)
- [Southeastern/Atlantic Region \(SEA\)](#)
- [MidContinental Region \(MCR\)](#)
- [South Central Region \(SCR\)](#)
- [Training and Education Center \(TEC\)](#)
- [Pacific Northwest Region \(PNR\)](#)
- [Pacific Southwest Region \(PSR\)](#)
- [New England Region \(NER\)](#)
- [NNLM DOCLINE Coordination Office \(NDCO\)](#)
- [NNLM Evaluation Office \(NEO\)](#)
- [NNLM Public Health Coordination Office \(NPHCO\)](#)
- [NNLM Training Office \(NTO\)](#)
- [NNLM Web Services Office \(NWSO\)](#)
- [NNLM HIV/AIDS Coordination Center \(NACC\)](#)
- [NNLM All of Us Community Engagement Network \(CEN\)](#)



The COVID-19 pandemic had significant impacts on the NNLM program beginning in March 2020. NNLM's activities in response to the pandemic are a key component of the National Library of Medicine's (NLM) activities. A majority of NNLM's staff transitioned to working from home and supported Network members' staff in their responses, from providing training to convert to virtual programming to offering accelerated learning plans to aid capacity-building while library spaces are closed. Some highlights are as follows:

- 32% increase in class registrations from March 15 to April 15, 2020.
- National Training Office (NTO) produced an accelerated learning plan for the Consumer Health Information Specialization (CHIS), providing librarians an easy-to-follow guide to obtaining their CHIS credentials.
- NTO with NLM OET staff tripled their live PubMed classes this spring, in preparation for the May 2020 launch of the new PubMed.
- Increased Moodle and webinar attendance. The Diversity, Equity, and Inclusion [webinar series](#) and GMR Kernel of Knowledge [webinars](#) in response to the pandemic have been extremely popular.
- 42 projects with subawardees granted a no-cost extension to complete the project, 48 projects not completed due to COVID-19 out of 157 total NNLM projects in Year 4.