August 2019

## The National Network of Libraries of Medicine

The mission of the National Network of Libraries of Medicine (NNLM) is to advance the progress of medicine and improve the public health by providing all U.S. health professionals with equal access to biomedical information and improving the public's access to information to enable them to make informed decisions about their health. The Program is coordinated by the National Library of Medicine (NLM) and carried out through a nationwide network of more than 7,800 libraries, information centers, and other organizations.



National Network of Libraries of Medicine Regions and Regional Medical Libraries, 2019

Regional Medical Libraries (RMLs)	Institutions
Greater Midwest Region (GMR)	University of Iowa
MidContinental Region (MCR)	University of Utah
Middle Atlantic Region (MAR)	University of Pittsburgh
New England Region (NER)	University of Massachusetts
Pacific Northwest Region (PNR)	University of Washington
Pacific Southwest Region (PSR)	University of California Los Angeles
South Central Region (SCR)	University of North Texas
Southeastern/Atlantic Region (SEA)	University of Maryland
Middle Atlantic Region (MAR) New England Region (NER) Pacific Northwest Region (PNR) Pacific Southwest Region (PSR) South Central Region (SCR)	University of Pittsburgh University of Massachusetts University of Washington University of California Los Angeles University of North Texas

National Offices	Institutions
DOCLINE Coordination	University of Maryland
Evaluation	University of Washington
Public Health Coordination	University of Massachusetts
Training	University of Utah
Web Services	University of Pittsburgh

National Centers	Institutions
NNLM All of Us Community	University of Iowa
Engagement Center	
NNLM All of Us Training and	University of Pittsburgh
Education Center	
NNLM HIV/AIDS Community	University of
Information Outreach Program	Massachusetts
Coordinating Center	

The NNLM is composed of eight Regional Medical Libraries (RMLs) (<a href="https://nnlm.gov">https://nnlm.gov</a>) awarded through cooperative agreements to academic health sciences libraries that operate regional networks. The majority of NNLM members are academic health sciences libraries, hospital libraries, public libraries, and community-based organizations.

Membership in the Network offers organizations a variety of benefits and services, including: eligibility for funding for health information access and

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Participants touring the Journey and learning about precision medicine at the University of North Texas Health Science Center on November 27th. Sponsored by NNLM SCR

other projects
(https://nnlm.gov/funding);
access to training and other
educational opportunities
(https://nnlm.gov/training)
offered through NNLM;
opportunities for partnership
and connections; access to fr

and connections; access to free educational and printed materials; and a certificate recognizing each institution, library or organization as a Network Member.

NNLM at a Glance >7,800 members

Every month: >200 activities >7,500 people engaged

NNLM offers funding for projects that improve access to health information, increase engagement with research and data, expand professional knowledge, and support outreach that promotes awareness and use of NLM resources in local communities.

The RMLs ensure a continuity of high-quality service for core programs of the NNLM, and cooperatively design, implement and evaluate innovative approaches to serve the health information needs of health professionals and a diverse public.

In addition, five National Offices serve Network members in all eight regions. These Offices are the NNLM DOCLINE Coordination Office (NDCO), the NNLM Web Services Office (NWSO), the NNLM Training Office (NTO), the NNLM Evaluation Office (NEO), and the NNLM Public Health Coordination Office (NPHCO). Since May 2016, NNLM has launched several national initiatives and partnerships, some with new Centers to support them: the NNLM *All of Us* Community Engagement Center (<a href="https://nnlm.gov/allofus">https://nnlm.gov/allofus</a>), the *All of Us* Training and Education Center (<a href="https://allofustec.nnlm.gov/">https://allofustec.nnlm.gov/</a>), and the NNLM HIV/AIDS Community Information Outreach Program (ACIOP) Coordinating Center.

The overall program is coordinated by the NLM Office of Engagement and Training (OET). The National Network Steering Committee (NNSC)—composed leadership of each RML, Office, Center, and NLM staff—provides strategic direction and decisions on the programmatic, operational, and evaluation work of the NNLM.

A successful NNLM has an inclusive, diverse membership; broad participation by members in accomplishment of the NNLM mission; healthy communication flow; needs-based, impactful training and outreach programs; and effective partnerships with organizations within and outside of the Network to meet local, regional, and national needs.

### Engagement

The Network is the community presence of the National Library of Medicine across the U.S. Through a variety of engagement activities, the NNLM reaches health care professionals and consumers to promote the biomedical resources of NLM; facilitate biomedical and health research though better data management; and effectively communicate research results to the public. In particular, NNLM's activities aim to address health disparities and improve health information literacy. As the field force for NLM, the Network provides NLM with feedback on products and services that can be used to inform future development.

## MAJOR NNLM INITIATIVES

# NIH *All of Us* Research Program partnership



With a focus on capacity-building for and community engagement for through public libraries, the NNLM *All of Us* National Program provides high-quality health information and raises awareness of precision medicine in communities that are underrepresented in biomedical research.

#### #citeNLM Edit-a-thons



The Network's #citeNLM Wikipedia Edit-a-thons increase access to NLM's trusted, high-quality health information by adding content to the 7<sup>th</sup> most used website in the world.

Wikipedia logo by Wikimedia Foundation, CC BY-SA 3.0

#### Citizen Science



NNLM's citizen science approach is a new engagement activity that engages audiences in addressing societal health needs and working with NLM to improve and apply NLM products and services in novel ways.

## **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. The NNLM Training Office (NTO) coordinates NNLM education and training including online delivery methods, instructional best practices for adult learners, and support of programs that prepare librarians to adapt to their ever-evolving professional roles.

## **Funding**

NNLM funding awarded for outreach and engagement projects is directed at providing training, presentations, demonstrations, technology improvement, and exhibits. The Network's audiences for engagement range from librarians to researchers and clinicians, from teenagers to their parents, from policymakers to healthcare professionals. Recently funded projects are listed on the web site (https://nnlm.gov/funding/projects)



Outreach Librarian Yamila El-Khayat working with community health workers/promotoras in the Pacific Southwest.



Providing health information using tablets at an outpatient diabetes clinic in New England.



The National Network of Libraries of Medicine (NNLM) is making the results of research and other useful data findable, accessible, interoperable and reusable (FAIR) through education, project support, and collaborations, including:

#### Resources for Data-Driven Discovery (https://nnlm.gov/data)

An online hub for library and other information professionals, Resources for Data-Driven Discovery (RD3) supports sharing, curating and annotating biomedical research data.

#### **The Data Catalog Collaboration Project (DCCP)**

The DCCP is a collaboration of academic libraries working to highlight institutional biomedical research data using an open source catalog. NNLM provided funding support for health sciences libraries to join the DCCP.

#### Research Data Management (RDM) Courses

Education for librarians in biomedical and health research data management supports partnerships between researchers and librarians and facilitates best practices in data management at research institutions.



Librarian Darlene Kaskie teaching a child in the Midwest as part of the NIH All of Us Research Program.



Exploring wellness through Native Voices at the University of Cincinnati.