# Year 01 Overview (2006-2007)

The University of Massachusetts Medical School's Lamar Soutter Library, as the Regional Medical Library for the New England Region (NER) and a member of the NN/LM develops and coordinates comprehensive programs that address the network mission of improving health information access for all populations.

• To develop collaborations with NN/LM libraries to improve access to and sharing of biomedical information resources throughout the nation;

• To promote awareness of and access to biomedical information resources for health care providers and the public; and

• To develop, promote, and improve access to electronic health information resources by network member libraries, health care providers, and organizations providing health information to the public.

Specific goals for the NER are:

1. To work with libraries in the network to establish connections with the health care workforce in rural and inner city locations who still do not have adequate access to health information;

2. To work with the NN/LM and other organizations to increase public awareness of and access to health information via the Internet, with particular focus on senior citizens, minority populations, and persons of low socioeconomic status;

3. To strengthen network capabilities through collaborations and by working with national support centers in key areas of need, such as outreach evaluation, training and distance education;

4. To develop informational programs and services for public libraries, the public health workforce, and community based organizations.

#### **Network Programs**

#### **Membership and Document Delivery**

There are 517 network members within the New England Region. There are 16 Resource Libraries. There are 219 Primary Access Libraries. Full Members are health sciences libraries and other libraries that participate in DOCLINE. Affiliate members provide health information services but do not participate in DOCLINE. Affiliate Membership is promoted in venues like consumer health instructional sessions and state library conferences.

Full Members Affiliate Members	<b>CT</b> 37 47	<b>MA</b> 95 126	<b>ME</b> 44 31	<b>NH</b> 30 29	<b>RI</b> 19 18	<b>VT</b> 10 31	<b>TOTAL</b> 235 282
TOTALS	47 84	<b>221</b>	<b>75</b>	29 59	<b>37</b>	<b>41</b>	517
% of Network Members	16%	43%	14.5%	11.5%	7%	8%	100%

#### **Education and Training**

NER staff conducted 99 instructional sessions for PubMed, MedlinePlus, TOXNET, LinkOut, DOCLINE and other National Library of Medicine resources. This also includes health information topics in areas like Consumer Health, Public Health, and Technology. More specialized instructional sessions were designed and conducted in assessing health information needs in a state health department and conducting focus groups. A total of 1,288 attendees attended NER staff instructional sessions. The tables below summarize educational activities and include activities from funded projects.

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Activities by State						
Location	Staff Activities	Staff Attending	Funded Project Activities	Funded Project Attending	Staff and Project Activities	Total Attending
Connecticut	7	134	2	97	9	216
Massachusetts	38	493	15	1244	51	1717
Maine	5	95			5	95
New Hampshire	4	34	1	3	5	37
Rhode Island	9	101			9	101
Vermont	4	82			4	82
Other Locations	2	41				
Sub-total	69	980	18	1344	87	2383
Other Activities	30	308				
Total	99	1288	18	1344	115	2732

## Activities by State

### Activities Summary (for 85 activities)

Total number of participants	2289	participants	
Average number of participants	26.93	per activity	
Average length	2.34	Hours	
Under 1 hour	4	activities	5%
Between 1 and 2 hours	55	activities	65%
Over 2 hours	26	activities	31%
Hands-on practice	38	activities	45%
Conducted Remotely	5	activities	6%
Offering continuing education	30	activities	35%
Significant number of minorities	6	activities	7%

#### Activities Attended/Hosted by the following Types of Organizations

Public Library	26	31%
Hospital	50	59%
Clinical/Health care	27	32%
Academic Institution	73	86%
Community-Based	17	20%
Public Health Agency	12	14%

#### Activities with the following Content

PubMed	49	58%
MedlinePlus	44	52%
ClinicalTrials.gov	15	18%
NCBI	6	7%
NLM Gateway	6	7%
TOXNET	5	6%
Other technology content	26	31%
Other, non-technology content	19	22%



#### Courses developed/updated by staff

Trends in Consumer Health, Technology, and major changes in PubMed and other resources necessitate new content for instruction. Course material developed by other regional coordinators can also be adapted for use in the region. Major revisions of previously developed instructional sessions are made according to format, audience type, and pre-reported level of audience expertise. The following courses either represent new content developed by staff or a pre-existing class undergoing major revision.

#### Technology

Introduction to Link Resolvers, Geeks Bearing Gifts, RSS Feeds, Blogs & Google Scholar

#### Consumer Health

Caring for the Mind: Providing Reference Services for Mental Health Information (Online version), Complementary and Alternative Medicine; Low Vision Uses of NIH Senior Health; Beyond and Apple a Day: Consumer Health Information at Your Library; An Ounce of Prevention: Quality Resources for Children's Health

#### PubMed

Getting the most out of PubMed, PubMed for public libraries. PubMed for Pharmacists, The Changing Face of PubMed, Using MyNCBI, Nursing on the Net

#### Exhibiting

NER exhibits at national, regional, and local conferences and health fairs to promote NLM resources and uncover opportunities to training and collaborations. In addition to the 8 national conference attended, NER exhibited at 23 conferences and meetings throughout the region. Regional exhibits and health fairs are listed below and may represent conferences lasting several days. Just under 1,500 total encounters were recorded for regional exhibits.

Dates	Exhibit	Number of Encounters
5-May	New England School Nurses, Portsmouth, NH	62
5-May	MA Association of Public Health Nurses, Westborough, MA	90
8-May	CT Library Association, Wallingford, CT	n/a
9-May	Partners in Perinatal Health, Marlborough, MA	n/a
16-May	VT Library Association, Burlington, VT	n/a
17-May	NH Library Association & NH Educational Media, Breton Woods, NH	45
21-Jul	MA Osteopathic Society, Cambridge, MA	26
7-Aug	MA Teachers Association, Williamstown, MA	61
10-Aug	Hispanic Health Council Health Fair, Hartford, CT	75
14-Sep	Case Managers Society of New England, Falmouth, MA	135
5-Oct	MA Public Health Association, Marlborough, MA	75
11-Oct	MA Councils on Aging, Falmouth, MA	30
22-Oct	New England Library Association, Burlington, VT	149

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27-Oct	CT Public Health Association, Rock Hill, CT	53
27-Oct	Pri-Med East, Boston, MA	159
29-Oct	MA School Library Media Association, Sturbridge, MA	70
8-Nov	Nurse Practitioner Association for Continuing Education, Boston, MA	64
25-Jan	Yankee Dental Congress, Boston, MA	161
20-Mar	Mount Wachusett Community College, Gardner MA	42
30-Mar	Mud Season Nursing Symposium, Bartlett, NH	102
31-Mar	Sacred Heart University College of Health Professions, Fairfield, CT	56
27-Apr	Rhode Island Educational Media Association , Warwick, RI	37
	Total	1492

## **Funded Projects**

## Awards

Type of Award	Institution	Amount
Express Outreach	University of Vermont, Dana Library; exhibit	\$1,560
Program Sponsorship	MAHSLIN; health literacy event	\$4,825
Express Outreach	Massachusetts College of Pharmacy and Health Sciences; <i>Kids to College…</i>	\$9,691
Internet Connectivity	AIDS Action Committee of Massachusetts; technology purchase for outreach instruction	\$4,673
Internet Connectivity	Portsmouth Regional Hospital; new cancer resource center	\$4,605

## Subcontracts

Institution/Project	Amount	Audience
Littleton Regional Hospital Northern New Hampshire Information Outreach	\$25,368	Health Professionals in rural northern NH
MGH Treadwell Library Establishing a Health Information Resource Center at a Head Start Program	\$39,965	Families, staff community Head Start center; Revere, MA
University of Vermont Connecting Patients, Providers, and the Community with Quality Health Information	\$40,000	Patients and Providers, Public Libraries
Yale University Information Needs of Connecticut School Nurses	\$40,000	School Nurses in CT

## Funded Projects Year 2

#### Express Outreach and other awards

*Community Engagement Awards* support short-term outreach projects for advancing health information *Course Development Awards* support the development of instructional programs *Exhibits Awards* are for members' participation at venues that promote health information resources.

Technology Awareness Program Awards fund learning programs for the application of technology in health information

Internet Connectivity Awards fund the expanded access to health information needed in libraries and other settings

#### Competitive Outreach Subcontract Request for Proposal

Outreach subcontracts fund extended health information outreach projects, maximum funding \$25,000. Proposals due September 28, 2007 Outreach RFP available at http://nnlm.gov/ner