National Library of Medicine Resources for Health Informatics

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National Network of Libraries of Medicine, Middle Atlantic Region
Welcome!

Kate Flewelling

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The National Library of Medicine and the National Network of Libraries of Medicine
“The National Library of Medicine (NLM), on the campus of the National Institutes of Health in Bethesda, Maryland, has been a center of information innovation since its founding in 1836.”
NLM Director
Dr. Patti Brennan

URL for Dr. Brennan’s blog, NLM Musings from the Mezzanine, URL for NINR Big Data Boot Camp video
Regional Medical Libraries

Explore the pinpoints below and learn more about the NNLM Regional Medical Libraries and their respective territories.

URL for National Network of Libraries of Medicine (NNLM) and URL to NNLM Middle Atlantic Region (NNLM MAR)
NNLM Outreach Activities: Continental USA
Class Descriptions

The NNLM educational program consists of a mix of in-person and online opportunities. The classes listed below may be customized for any audience. Additionally, MAR coordinators are available to discuss your audiences’ specific needs and tailor presentations that introduce information resources to address specific demographic, biomedical and health information needs. Contact nnlmmm@pitt.edu to request a class or presentation.

Use the sidebar navigation to view our Training Schedule for upcoming session dates.

**Note:** Classes that do not include MAR staff in their list of instructors are only available to the Middle Atlantic Region when offered online by another region or office. Look for any of the following instructors:

- Renae Barger
- Michelle Burda
- Lydia Collins
- Kate Flewelling
- Elaina Vitale

ABCs of DNA: Unraveling the Mystery of Genetics...

Activate, Collaborate, and Educate: Health...

Are You Ready? Essential Disaster Health...

Beyond an Apple a Day: Providing Consumer...

ACRL Research Data Management Roadshow

American Indian Health Information Resources

Augmented Reality, Virtual Reality, & Health

Beyond the SEA Monthly Web Seminar

**URL** for Class Descriptions
National Library of Medicine resources for informatics professionals
What kind of informatics resources does NLM have?

- Clinical, public health, and consumer health informatics
- Bioinformatics
- Research, Data and Statistics about Health Informatics
- Informatics Research – intramural and extramural
Link MedlinePlus to EHRs!
PubMed comprises more than 27 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.
PubMed Commons enables authors to share opinions and information about scientific publications in PubMed.

Top comments now - more about this

Increased salt consumption induces body water conservation and decreases fluid intake.
Rakova N. J Clin Invest 2017. 1 comment
NephJC - Nephrology Journal Club 2017 Aug 28 09:41 a.m. (yesterday)
The controversial and thought-provoking paper "Increased salt consumption induces body water conservation and decreases fluid intake." was discussed on June 6th and 7th 2017 on ... more

Reduced haemoglobin levels in infants presenting with apparent life-threatening events--a retrospective investigation.
Petsal P. Acta Paediatr 1982. 1 comment
David Mage 2017 Aug 28 10:11 p.m. (15 hours ago)
In the introduction the authors write: "the peak incidence of SIDS coincides with the nadir in the physiologic anaemia of infancy (PAI)." This nadir is defined as the minimum in ... more

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ClinicalTrials.gov is a registry and results database of publicly and privately supported clinical studies of human participants conducted around the world.
Sample Uses of ClinicalTrials.gov

• Access information about specific trial
  o Find trials for potential participants
  o Track progress and protocol changes
  o See results (if available)
• Assess available evidence relevant to a specific clinical topic
• Assess nature of current and past research
• Review methodologies used in clinical trials
Health Resources
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Resources for Healthcare Cybersecurity
Disaster Apps for Your Digital Go Bag

CBRNE and Hazardous Substances
Medical and Health Information
Responder Support and Safety
Psychological Health Tools
U.S. Federal Organizations
American Red Cross Suite of Apps
Surveillance and Alerts
Family Reunification
Apps for Disasters in Libraries
Other Apps and Tools
Selection Guidelines for Non-National Library of Medicine Resources

Notes:
The tools on this page are designed to provide mobile device users access to Web-based content. They are developed to run on specific mobile platforms, such as iOS (iPhone and iPad), Android, or Blackberry.

A two-page promotional flyer (PDF, 308 KB) highlighting these apps and mobile sites is available to download and print.

CBRNE and Hazardous Substances

**WISER (includes CHEMM)**

By: National Library of Medicine

**Mobile REMM**

By: National Library of Medicine

[URL for Disaster Apps from DIMRC]
WISER

- Designed specifically for and with Emergency Responders
- Easy to use
- Peer reviewed information maintained by the National Library of Medicine
- No Internet access required on most devices
- Free!!
Welcome to TOXNET
Your resource for searching databases on toxicology, hazardous chemicals, environmental health, and toxic releases
**Prednisone**

**CASRN: 53-03-2**

**FULL RECORD DISPLAY**
Displays all fields in the record.
For other date, click on the Table of Contents.

**Drug Levels and Effects:**

**Summary of Use during Lactation:**

Amounts of **prednisone** in breastmilk are very low. No adverse effect have been reported in breastfed infants with maternal use of any corticosteroid during breastfeeding. With high maternal doses, the use of prednisolone instead of prednisone and avoiding breastfeeding for 4 hours after a dose theoretically should decrease the dose received by the infant. However, these maneuvers are not necessary with short-term use. High doses might occasionally cause temporary loss of milk supply.

[URL for LactMed](http://www.lactmed.com)
**Formaldehyde**

**CASRN:** 50-00-0

**Overview:**

**Identification:**

Formaldehyde is a colorless, flammable gas with a strong smell. It dissolves easily in water and escapes as a gas from the water. Formaldehyde can be bought in a liquid called formalin with water and methanol. It is naturally produced in small amounts in the human body and most living organisms.

**Use:**

Formaldehyde is used mostly to make resins used in building materials, coatings for paper and clothing fabrics, and synthetic fibers. A second major use is as a starting chemical to make other chemicals. It is found in smoke from

**URL** for Hazardous Substances Data Bank
Welcome to NNLM RD3

The National Network of Libraries of Medicine aims to support data sharing and open science, and foster the development of professionals in data science. This resource supports advancing data science, open science & biomedical informatics through aggregate data resources, programs and services across NNLM.
• Computational biology
• Genetics and Genomics
• Sequence analysis

Training available
NCBI URL
Lister Hill Center for Biomedical Communications

- Clinical Data Standards & Electronic Medical Records
- Telehealth
- Mobile Health
- Image Processing and Visualization
- Natural Language Processing

[URL]
Funding

• Research
• Career Development
• Training

Details
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Thank you!

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