**Report to SAC from Barbara Bushman, NLM Liaison**

July 2024

# NLM Update

On January 1, 2024, NLM’s Division of Library Operations (LO) reorganized to the User Services and Collection Division (USCD). As part of the reorganization to the User Services and Collections Division, the newly formed Metadata Management Program is situated with the new Discovery Branch. The mission of the Discovery Branch is to curate and enable discovery of the NLM collection. The Branch includes the Data Applications & Systems Program, Health Information Program, and Metadata Management Program (MMP).

The scope of the new MMP is beyond traditional cataloging and metadata activities. The MMP supports findability by providing catalog records, classification, and transforming metadata for information resources; collaborates on cooperative bibliographic control programs and standards development; and identifies and tags citations with citation-based metadata and linking opportunities.

Cataloging activities previously performed and managed separately in the Technical Services Division and the History of Medicine Division were integrated into a single cataloging operation within the new MMP. Serials and article metadata workflows connecting catalog data to other NLM products including PubMed, PMC, and DOCLINE, previously performed in separate divisions were also integrated within the MMP.

Tina Shrader became Deputy Chief/Acting Chief of the Discovery Branch in January 2024. Tina was previously Head of the Cataloging and Metadata Management Section in the Technical Services Division, managing cataloging and metadata management activities at NLM.

Jennifer Diffin is serving as Acting Deputy Chief of the Discovery Branch as well as Program Manager for Data Applications and Systems.

Barbara Bushman became the Acting Program Manager for the Metadata Management Program in January 2024. Barbara was previously Assistant Head of the Cataloging and Metadata Management Section in the Technical Services Division.

# MeSH Update

Development and maintenance of the MeSH vocabulary is managed by a team within the new Controlled Vocabulary Services Program of the new Health Data Standards Branch.

The NLM DEIA in Metadata Working Group submitted several proposals to revise and update the MeSH vocabulary to remove gendered terminology when not necessary and provide parallel gendered terms where appropriate. These proposals are currently under review for 2025 MeSH.

A new MARC Subject Category Source Code and Subject Heading and Term Source Code of *meshscr* was requested and approved in June. The new meshscr codes are for the MeSH Supplementary Records. The Supplementary Records are a subset of the MeSH vocabulary but are not treated the same as the main MeSH descriptors and qualifiers.  The MeSH Supplementary Records are available via the MeSH Browser [https://meshb.nlm.nih.gov/](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.com%2Fv3%2F__https%3A%2F%2Fmeshb.nlm.nih.gov%2F__%3B!!EDx7F7x-0XSOB8YS_BQ!ZmNUgEqB9jdI096rHRGuS0OWLa1caRdRSOqdSFvIwR821R_giC5JF1NQJuSvf7dLHHmM8bfUgJpvdIansHEqxO4%24&data=05%7C02%7Cbushmanb%40mail.nlm.nih.gov%7C8b7644864b1246100f7e08dc8fa70a6d%7C14b77578977342d58507251ca2dc2b06%7C0%7C0%7C638543194802549105%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=WN5ZLb4yZ0PcuzbD3l%2FqC9DYKfn2DultY9hqTFv3CtE%3D&reserved=0), for download at <https://www.nlm.nih.gov/databases/download/mesh.html>, and via MeSH RDF <https://id.nlm.nih.gov/mesh/>.

Starting in January 2025, we will be focused on implementing and using the Class 5 Supplementary Records for population groups in our MARC records where appropriate.  We would code these terms as 650 \_7 $a [Population Group] $2 meshscr. We do not plan to create MARC authority records for this vocabulary at this time.

More information about MeSH Supplementary Records is available at <https://www.nlm.nih.gov/mesh/intro_record_types.html>.

## LCSH/MeSH Mapping Project

NLM continues to collaborate with the Galter Health Sciences Library at Northwestern University on Mapping LCSH to MeSH.

## Training

Sharon Willis, Senior Cataloging Specialist, and Kate Majewski from the NLM User Engagement Program conducted a webinar on Cataloging with Medical Subject Headings (MeSH) in April 2024. Information and as well as a recording are available at <https://www.nnlm.gov/training/class/cataloging-medical-subject-headings-mesh-0>

# NLM Classification Update

Development and maintenance of the NLM Classification is managed by the NLM Classification Editorial Committee within the Metadata Management Program of the new Discovery Branch.

## 2024 Winter Edition

The 2024 Winter Edition of the NLM Classification was published on January 31, 2024.

### Scope of the 2024 Winter Edition

The major focus of the 2024 winter edition was the evaluation of the 2024 Medical Subject Headings (MeSH) vocabulary for inclusion in the Classification index. Several additions and changes were made to the Index and Schedules based on this review. All main index headings are now linked to the 2024 vocabulary in the MeSH Browser. Additional minor updates were made to the Index and Schedules.

### Summary Statistics for the NLM Classification 2024 Winter Edition

* 10 New Class Numbers
* 4 Modified Class Numbers
* 41 New Index Headings – (38 from 2024 MeSH)
* 21 Modified Index Headings
* 2 Deleted Index Headings

**New 2024 Headings Added to Index by Tree (and Related Maintenance)**

Of the 311 new 2024 MeSH descriptors, only 38 were added to the NLM Classification index. Below is the list of 2024 index terms added by MeSH tree category in addition to other relevant classification maintenance done:

Anatomy [A]

* Epicardial Adipose Tissue

Diseases [C]

* Rhinosinusitis
* Mosquito-Borne Diseases

Chemicals and Drugs [D]

* Food Loss and Waste

Analytical, Diagnostic and Therapeutic Techniques, and Equipment [E]

* Postmortem Imaging
* Forensic Imaging
* Continuous Glucose Monitoring
* Medicine, Thai Traditional
* Non-Medical Prescribing
* Nicotine Replacement Therapy
* Diet, Plant-Based
* Geriatric Anesthesia
* Pediatric Anesthesia
* Neuroanesthesia
* Fluoride Treatment

Psychiatry and Psychology [F]

* Coping Skills
* Compulsive Sexual Behavior Disorder
* Lacanian Theory
* Narcissistic Personality Disorder
* Mental Health Teletherapy
* Dignity Therapy

Phenomena and Processes [G]

* Dietary Patterns
* Angiogenesis

Disciplines and Occupations [H]

* Immunoinformatics
* Cardio-Oncology
* Acute Care Surgery
* Disaster Nursing

Anthropology, Education, Sociology, and Social Phenomena [I]

* Workforce Diversity
* Brain Drain

Information Science [L]

* Brainwashing
* Digital Health

Named Groups [M]

* Psychiatrists

Health Care [N]

* Emergency Room Visits
* Health Services for Prisoners
* Public Health Infrastructure
* Gender-Affirming Care
* Pandemic Preparedness

Publication Characteristics [V]

* Comic Book

### Table G (Geographic Notation) Additions

The following cutters were added to the geographic tables of the NLM Classification:

* JH5—Himalayas
* JA5—Ancient Lands (added to Historical Geographic Locations section)

### List of All Class Numbers Added for the 2024 Winter Edition

|  |  |  |
| --- | --- | --- |
| **New Number** | **Caption Name** | **Previous Classification** |
| QU 570 | Genetic privacy | QZ 21 |
| QW 526.5 | [Immunology] Informatics. Electronic data processing. Computers (General) | QW 26.5 |
| WB 55.T4 | Thai traditional medicine | n/a |
| WG 470 | Cardiotoxicity. Cardio-Oncology | n/a |
| WG 502 | Angiogenesis | n/a |
| WM 190.5.N2 | Narcissistic personality disorder | n/a |
| WM 289 | Recreational drug use (General or not elsewhere classified) | n/a |
| WM 420.5.D5 | Dignity therapy | n/a |
| WM 460.5.L1 | Lacanian theory | n/a |
| WS 462.5.A5 | [Adolescents] Alcohol and drug use | n/a |

# List of All Class Numbers Modified for the 2024 Winter Edition

|  |  |
| --- | --- |
| **Class Number** | **Modification** |
| QW 26.5 | Added note: Classify works on immunoinformatics in QW 526.5. |
| WB 395 | Changed caption from "Sex reassignment procedures" to "Gender-affirming care" |
| WB 430 | Changed caption from "Vegetable diets. Fruit diets" to "Plant-based diets (General or not elsewhere classified)". Added note: Includes dietary use of plants in health and disease. |
| WY 154.2 | Added to caption: Disaster nursing |

## 2024 Summer Edition

The 2024 summer version will be published at the end of August 2024. It will encompass the systematic review of the WJ (Urogenital System) and WP (Gynecology) schedules and other miscellaneous updates.