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

January 2024

# NLM Staff Update

On January 1, 2024, NLM’s Division of Library Operations (LO) reorganized to the User Services and Collection Division (USCD). More details about our reorganization will be shared broadly in February.

Jennifer Marill, Chief of the Technical Services Division, retired from NLM as of December 30, 2023.

# MeSH Update

## 2024 MeSH

In December 2023, NLM performed the Annual MeSH Processing (AMP) and began using 2024 MeSH. NLM now offers reports detailing the changes to the MeSH vocabulary. The MeSH 2024 Update reports detail the changes to MeSH terms that are performed during AMP. The [MeSH 2024 Update](https://datadiscovery.nlm.nih.gov/stories/s/MeSH-2023-Update-Overview/4ekx-rduw?_gl=1*1r9x4ox*_ga*MTI2NTI5MDc0MC4xNzAxODY1ODUz*_ga_7147EPK006*MTcwNDczMDkzNy40MC4xLjE3MDQ3MzE0ODguMC4wLjA.*_ga_P1FPTH9PL4*MTcwNDczMDkzNy40MC4xLjE3MDQ3MzE0ODguMC4wLjA.) allows users to view changes made to the MeSH vocabulary in various formats (CSV, PDF, HTML) as well as providing exportable reports (CSV, JSON, RDF, and XML). These include detailed reports regarding:

* Descriptors and SCRs Additions.
* Preferred Term Updates.
* Registry Number Updates.
* Updates Made to All Fields.
* Descriptor and SCR Replaces.
* Entry Combination Updates.
* Descriptor and SCR Splits.
* Descriptor and SCR Deletes.
* Merge Updates.

For more information refer to the following:

[Annual MeSH Processing for 2024 MeSH](https://www.nlm.nih.gov/pubs/techbull/nd23/nd23_mesh_annual_processing.html)

[New MeSH Descriptors for 2024](https://www.nlm.nih.gov/mesh/newmeshdescriptors_2024.html)

[MeSH Descriptors Changed for 2024](https://www.nlm.nih.gov/mesh/meshdescriptorschanged_2024.html)

[New concepts and terms related to Psychological Stress for 2024 MeSH](https://www.nlm.nih.gov/mesh/NewMeSHconcept_term.html)

### ****MeSH 2024 Changes in NLM Bibliographic Records and Cataloging Policy****

The MeSH 2023 heading Tobacco was changed to the plant name Nicotiana in 2024. Tobacco was not retained as an Entry Term in 2024. After analysis of NLM’s bibliographic records, it was determined that most of the bibliographic records using 650 Tobacco should be changed to Tobacco Products rather than Nicotiana.

#### Publication Types

##### New for 2024

* Photomechanical Print.
* Comic Book.

#### Modifications per Change in Cataloging Policy

In line with Goal 2 of NLM's Long Range Plan to "...redefine and manage NLM's diverse collection of both historical and modern content as one collection..." there is no longer a need to define "historical" in the annotation field of the record as seen in the MeSH Browser and in the MeSH/MARC record.

The Annotation "CATALOGER: Use for historical material only" was removed from the following 14 Publication Types. In addition, some annotations were replaced with special instructions:

* Academic Dissertation (replaced by: CATALOGER: Use only for dissertations in clinical medical research).
* Animation.
* Annual Report (replaced by: CATALOGER: Use for serial publications only).
* Book Review.
* Chart (replaced by: CATALOGER: Use for single chart only).
* Documentaries and Factual Films.
* Essay (Added: CATALOGER: Do not use).
* Herbal.
* Incunabula.
* Letter.
* Manuscript, Medical (Added: CATALOGER: Do not use).
* Postcard.
* Prospectus.
* Unedited Footage.

Note: NLM removed all instances of Manuscript, Medical and Essay from bibliographic records since they are no longer used in cataloging.

#### Geographic Headings

One new geographic descriptor was added: Himalayas.

### 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 Office of Engagement and Training conducted a webinar on MeSH for Cataloging for Tampa Bay librarians and an MLA Webinar on Cataloging with Medical Subject Headings (<https://www.medlib-ed.org/products/3831/cataloging-with-medical-subject-headings-mesh)>

The 2024 MeSH Highlights webinar was presented on January 10, 2024. A recording will be made available at <https://www.nnlm.gov/training/recordings>. Additional training sessions on a variety of topics can be found at <https://www.nnlm.gov/training>

## 2025 MeSH

Responding to feedback to increase the transparency of the MeSH update process, The [What’s New in MeSH](https://www.nlm.nih.gov/mesh/whatsnew.html) website provides a preview of new MeSH descriptors being considered for 2025, and specifically the new concepts and terms related to Artificial Intelligence and Machine Learning.

# NLM Classification Update

## 2023 Summer Edition

The 2023 summer edition was published on August 31, 2023.

The major focus of the 2023 summer edition was the systematic review of the following schedules: WR Dermatology and WW Ophthalmology. In addition to the systematic reviews of the WR and WW schedules, other minor additions and changes were made.

See [NLM Classification 2023 Summer Edition Now Available. NLM Technical Bulletin. 2023 Sep–Oct (nih.gov)](https://www.nlm.nih.gov/pubs/techbull/so23/so23_summer_classification_available.html)

### Systematic Reviews for the 2023 Summer Edition

**Highlights from the WR Dermatology**

***7 NEW WR CLASS NUMBERS***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | **New Class Number** | **Caption** | | --- | --- | | WR 103 | Radiation effects on the skin. Sunburn | | WR 104 | Touch | | WR 110 | Skin care | | WR 147 | Acneiform eruptions | | WR 149 | Rosacea | | WR 155 | Keratosis (General or not elsewhere classified) | | WR 380 | Tick infestations | |  |
| ***3 CANCELED WR CLASS NUMBERS***   |  |  |  | | --- | --- | --- | | **Deleted Class Number** | **Former Caption** | **New Instructions for Classification** | | WR 267 | [Pigmentation disorders] Of metabolic origin | Classify pigmentation disorders of metabolic origin in WR 265. | | WR 330 | Tinea capitis | Class tinea capitis infections in WR 310. | | WR 390 | Skin appendages | None | |  |
| **Highlights from the WW Ophthalmology** ***9 NEW WW CLASS NUMBERS***   | **New Class Number** | **Caption** | | --- | --- | | WW 21.7 | Optometry and opticianry as a profession | | WW 104 | Ocular vision | | WW 140.5 | Vision disorders (General or not elsewhere classified) | | WW 225 | Corneal diseases | | WW 258 | Crystalline lens. Lens diseases | | WW 272 | Retinal diseases (General or not elsewhere classified) | | WW 273 | Retinal degeneration | | WW 274 | Retinal detachment | | WW 285 | Ocular hypertension |     ***6 CANCELED WW CLASS NUMBERS***   |  |  |  | | --- | --- | --- | | **Deleted Class Number** | **Former Caption** | **New Instructions for Classification** | | WW 352 | Principles. Calculations. Tables | None | | WW 480 | Medical aspects of reading problems associated with poor vision | None | | WW 704 | General works. Office management | Classify general works on optometry and on office management at WW 350. | | WW 721 | Optometry and opticianry as professions. Ethics. Peer review | Classify works on optometry and opticianry as a profession in WW 21.7. | | WW 722 | [Optometry] Directories (Table G) | Classify optometry directories in WW 22. | | WW 722.1 | [Optometry directories] General coverage (Not Table-G) | Classify optometry directories in WW 22. | |  |

## 2024 Winter Edition

The 2024 winter edition will be published in late January 2024. It will encompass the additions and changes from the 2024 MeSH (Medical Subject Headings) vocabulary as evaluated for inclusion in the Classification index. All main index headings will be linked to the 2024 vocabulary in the MeSH Browser at that time.

The NLM Classification number appears in many terms in the MeSH browser and is supplied by the Cataloging and Metadata Management Section (CaMMS) when the MeSH term points to a single classification number. These class numbers are current as of the Winter 2023 edition of the NLM Classification. They will be updated with the publication of the 2024 winter edition in January 2024.