Emtree 2016.02 release notes

The May 2016 Emtree release adds 795 preferred terms (96 drug terms and 661 non-drug terms), compared with the previous version releases in January 2016. Emtree now counts 73,922 terms and over 314,000 synonyms.

In several facets, notably in Anatomical concepts and Procedures, parameters and devices, synonyms with preferred term status in MeSH have been promoted to preferred term status in Emtree as well.

Anatomical concepts
- Promotion of 100 MeSH-related synonyms to new concepts.
- Hierarchy improvement and synonym enrichment within the dentition branch.

Chemicals and drugs
- New drug names from the “List 114 of Proposed International Nonproprietary Names” of the World Health Organization were incorporated.
- USAN (United States Adopted Names) from December 2015 to February 2016 were incorporated.
- More hierarchy was added to the following branches: acetyl coenzyme A carboxylase inhibitor, complement component C5a receptor antagonist, endothelin derivative, isocitrate dehydrogenase inhibitor, myeloperoxidase inhibitor, and somatomedin binding protein.

Diseases
- Addition of fungal plant diseases (4 powdery mildews).

Organisms
- Further improvement of the bat branch (addition of 4 concepts).
- Addition of Zika virus and (in the disease facet) the related concept Zika fever.

Biological functions
- Addition of 22 supranational languages under lingua franca.
- Addition of 16 writing systems.
- Hierarchy improvement of the food branch, and addition of 10 new food concepts.
- Addition of 4 new behavior concepts.

Procedures, parameters and devices
- Promotion of 136 MeSH-related synonyms to new concepts in the procedures branch
- Promotion of 30 MeSH-related synonyms to new concepts in the parameters branch
- Promotion of 34 MeSH-related synonyms to new concepts in the devices branch

Geographic names
- Promotion of 83 MeSH-related synonyms to new concepts and their complementation to include parts of countries with varying degrees of autonomy: United Kingdom (9), United States (51), Canada (13), Australia (8), Russia (23), China (5). Transfer of Hong Kong and Macao to the China Branch.

Named groups of persons
- Addition of 8 new concepts (5 health student types and 3 occupations).

Society and environment
- Addition of 2 employment-related concepts.