Bioethics Thesaurus Database Search Tips

Writers, Internet surfers, bloggers, indexers, journalists, health care professionals, librarians and students alike will find the **Bioethics Thesaurus Database** to be a valuable resource. This tool contains more than 1,300 terms used in indexing materials for the GenETHX database. The foundation of the database is the original *Bioethics Thesaurus* developed to index articles, books and audiovisual materials on bioethical issues for the U.S. National Library of Medicine’s BIOETHICSLINE database from 1975-2000. It has been extensively updated – particularly to include new genetics terms, a number of which are unique to any thesaurus, including: **CLINICAL GENETICS, GENETIC RELATEDNESS TIES, PERSONAL GENOMICS, and SYNTHETIC BIOLOGY**. Terms can be used to assign keywords to articles or blogs, to search the Web, or simply to learn more about relationships between and among concepts in the interdisciplinary field of bioethics.

The online Bioethics Thesaurus Database allows one to:

1) download a full list of established terms and cross references;
2) search for more detailed information about each term or phrase; or
3) examine all entries beginning with a particular letter of the alphabet.

Searching with thesaurus terms has many advantages:

1) the ability to limit search results to documents that are precisely “on point”;
2) the capacity to expand search results to include broader, narrower, and related concepts;
3) the facility to search for concepts that are too cumbersome for text-word searching (for example: Right Not To Know); and
4) the serendipity to discover new concepts from a variety of disciplines.

Each term’s record will include a:

- **LT = Lead Term**: The designated THESAURUS TERM for a topic, displayed in capital letters. Other ways of expressing the thesaurus term are displayed in upper/lower case letters, and are included to facilitate access to the standardized terminology that is used in indexing. For example, entering the word “rationing” will retrieve the record for the thesaurus lead term RESOURCES ALLOCATION.
- **DT = Date the term was introduced into the Thesaurus**.

Each record also may contain a:

- **SN = Scope Note**: a definition for the term.
- **BT = Broader Term**: another thesaurus term that conceptually includes the term being defined. For example, Animal Welfare is the broader term for Animal Care Committees.
NT = Narrower Term(s): another thesaurus term that conceptually is included in the term being defined. For example, Refusal to Treat is a narrower term under Selection for Treatment.

RT = Related Term(s): a thesaurus term conceptually similar in meaning and/or utilization to the lead term. For example, related terms for Mandatory Programs are: Coercion, Mandatory Reporting, Required Request, and Voluntary Programs.

UF = Used For: synonyms or narrower terms for the thesaurus term to be used in indexing.

Use = the instruction to use another thesaurus term for the concept. For example, NATIONAL SOCIALISM is used for Nazism.
**Finding a Thesaurus Term for a Concept**

1) enter words for the concept in the query box (for example: nutrition genetics);
2) retain All of the Words in the Search Criteria drop-down menu, and All fields in the Fields drop-down menu.

Optional: Set the “Display per page” to MAX to list all the terms retrieved on one page.

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**Bioethics Thesaurus Database**

The foundation of the database is the original Bioethics Thesaurus, which was developed at the Kennedy Institute of Ethics and was used to index BIOETHICSLINE from 1975-2000. It has been updated extensively, particularly to include new genetics terms. Here you can search the thesaurus terminology as a database to get more detailed information about each term or phrase, review an [full list of lead terms and cross references], or choose a letter below to retrieve all the entries beginning with a particular letter of the alphabet.

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

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Use the plus sign, +, as the wildcard/truncation symbol.

**nutrition genetics**

Display per page: **MAX**
The search for nutrition genetics retrieves the thesaurus term Nutrigenomics, and displays the date it was added to the thesaurus, its definition, broader terms, and Used For (UF) synonyms.

**Document 1**

**LT** NUTRIGENOMICS

**DT**

2007

**SN**

The study of how different foods may interact with those having specific genotypes to increase or decrease the risk of common chronic diseases such as type-2 diabetes, obesity, heart disease, stroke, and certain cancers; nutrigenomics also seeks to provide a molecular understanding of how common chemicals in the diet affect health by altering the expression of genes and the structure of an individual's genome. [MedicineNet.com, Accessed: 14 February 2008]

**UF**

- Nutrigenetics
- Nutritional genetics
- Nutritional genomics

**BT**

- Genomics
- Nutrition
Browsing Thesaurus Terms by Topic

1) enter words for the topic in the query box, using the truncation symbol + to retrieve variations of a word (for example, genom+ to retrieve genome and genomics)
2) select Any of These Words from the search criteria drop-down menu, and select Lead Term from the fields drop-down menu.

Optional: Set the “Display per page” to MAX to list all the terms retrieved on one page.

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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Use the plus sign, +, as the wildcard/truncation symbol.

gene genes genom+ genetic+ dna eugenics Any of these words as Lead Term

Display per page: MAX

Search    Reset
This search retrieves over 80 thesaurus terms and cross-references to them.

Document 1
LT Adult-Onset Genetic Disorders
Use LATE-ONSET DISORDERS

Document 2
LT Animals, Genetically Modified
Use GENETICALLY MODIFIED ANIMALS

Document 3
LT APO-E GENES
DT 2009
SN Genes that provide instructions for making a protein called apolipoprotein E which carries cholesterol and other fats through the blood to be processed. Some variations of the APO-E gene are associated with a genetic predisposition to disorders such as Alzheimer disease
UF apoE genes
apolipoprotein genes
BT Genes

Document 4
LT BEHAVIORAL GENETICS
DT 1974
SN The study of the effects of heredity on human behavior
BT Genetics
NT Genetic determinism
RT Psychosocial genetics
Psychiatric genetics
Sociobiology
XYY karyotype

[partial display]
Finding More Information about a Specific Thesaurus Term

1) enter the thesaurus term in the query box;
2) select Exact Phrase Only from the search criteria drop-down menu; and
3) select Lead Term from the fields drop-down menu.

This search retrieves the date the term was first used, its definition, and related concepts.

<table>
<thead>
<tr>
<th>Document 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>LT REQUIRED REQUEST</td>
</tr>
<tr>
<td>DT 1985</td>
</tr>
<tr>
<td>SN An organ procurement policy based on the requirement that health personnel routinely make inquiry of family members about the possibility of removing organs from a patient who has been declared legally dead</td>
</tr>
<tr>
<td>KT Organ donation, Mandatory programs+, Presumed consent, Third party consent+</td>
</tr>
</tbody>
</table>
Please note that the plus sign (+) following the related terms Mandatory Programs and Third Party Consent indicates that these terms have narrower terms under them. For example, the narrower terms for Third Party Consent are Parental Consent and Spousal Consent.