

iCONN Learning Activity

Researching Medical Treatment

Level: High School

Task: Students research an operation or treatment procedure involving a specific system of the human body.

Research Question: What treatments exist for diseases of various systems of the human body?

Content Area(s): Biology

State Content Standard(s):

Science

10.2 Microorganisms have an essential role in life processes and cycles on earth.

- Understanding the growth and spread patterns of viruses and bacteria enable us to develop the means to prevent and treat infectious diseases

iCONN Database(s): *Health and Wellness Resource Center, General Reference Center Gold*

Search Strategy:

1. Go to <http://www.iconn.org/>
2. If the list of databases is not already showing, click on “Select iCONN resources”
3. Open the *Health and Wellness Resource Center*
4. Enter the disease you have selected (e.g., *Lyme Disease*) in the search box
5. Click *Search* (or hit ENTER)
6. Click on the titles to read articles (First results returned are *Books & Fact Sheets*.)
7. Click on *active (highlighted) tabs* to view other types of resources (e.g., *Magazines & Journals, Drugs & Herbal Remedies, Pamphlets, or Videos*)
8. Print or email appropriate articles

Alternate Search Strategy:

1. Go to <http://www.iconn.org/>
2. If the list of databases is not already showing, click on “Select iCONN resources”
3. Open the *Health and Wellness Resource Center*
4. Click on *Dictionary* in the *Quick Start menu*
5. Enter the disease you have selected (e.g., *Lyme Disease*)
6. Click on *Lyme Disease*
7. Print or e-mail the article

Adaptations for Differentiated Learning:

Search Strategy:

1. Go to <http://www.iconn.org/>
2. If the list of databases is not already showing, click on “Select iCONN resources”

3. Open *General Reference Center Gold*
4. Click on *Advanced Search*
5. Enter the *disease* you have chose (e.g., *Lyme Disease*) in the first search box and use the connector *AND*
6. Enter *Treatment* in the second search box
7. Limit results *to documents with full text*
8. Click *Search* (or hit ENTER)
9. Scan the list for articles of interest for your assignment
10. Click on a title or *Full-text* to read the corresponding article

Students having difficulty will be given personal assistance.

From:

Conard High School

West Hartford

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