**Literature Informatics:**

* **PubMed:** <http://www.ncbi.nlm.nih.gov/pubmed/>
* **MeSH Database:** <http://www.ncbi.nlm.nih.gov/mesh>
* **PubMed Special Queries**: <http://www.nlm.nih.gov/bsd/special_queries.html>
* **GoPubMed:** <http://www.gopubmed.com/web/gopubmed/>
* **CDC HuGE Navigator :** <http://hugenavigator.net/> Suggested Links
* **Gene Prospector:** <http://hugenavigator.net/HuGENavigator/geneProspectorStartPage.do>
* **GWAS Integrator:** <http://hugenavigator.net/HuGENavigator/gWAHitStartPage.do>

**Search Engine for NIH Awarded Grants:**

* **NIH RePORTER**: <http://projectreporter.nih.gov/reporter.cfm>

**Text Similarity Search Tools:**

* **eTBLAST:** <http://etest.vbi.vt.edu/etblast3/>
* **DeepDyve**: <http://www.deepdyve.com/>
* **Déjà Vu:** <http://dejavu.vbi.vt.edu/dejavu/duplicate/>

**Online Reference Management Tools:**

* **My NCBI:** <http://www.ncbi.nlm.nih.gov/sites/myncbi/>
* **CiteULike:**<http://www.citeulike.org/>
* **Connotea**: <http://www.connotea.org/>
* **Mendeley**: <http://www.mendeley.com/>
* **Zotero**: <http://www.zotero.org/>

**Gene/Protein Info:**

* **NCBI Entrez Gene:** <http://www.ncbi.nlm.nih.gov/gene>
* **Uniprot:** <http://www.uniprot.org/>

**Biomedical and Life sciences search Engine:**

* **OBRC:** <http://www.hsls.pitt.edu/guides/genetics/obrc>
* **OReFil:** <http://orefil.dbcls.jp/>
* **Search.HSLS.MolBio**: <http://www.hsls.pitt.edu/guides/genetics/>

**Bioinformatics Licensed Tools:** <http://www.hsls.pitt.edu/guides/genetics/licensed_tools>

**Bioinformatics Workshops:** <http://www.hsls.pitt.edu/guides/genetics/tutorials>

**Bioinformatics Class:** <http://www.icre.pitt.edu/courseCatalog/Syllabus/CLRES2705.pdf>

**Video Tutorials:**

* Searching using MESH terms:

<http://media.hsls.pitt.edu/media/clres2705/mesh.swf>

* Pubmed Clinical Queries:

<http://media.hsls.pitt.edu/media/clres2705/scz.swf>

* GoPubmed:

<http://media.hsls.pitt.edu/media/clres2705/gopubmed.swf>

* HugeNavigator:

<http://media.hsls.pitt.edu/media/clres2705/asthma.swf>

* Impacr Factors:

<http://media.hsls.pitt.edu/media/clres2705/impact.swf>

* Find sequence information for a gene :
* <http://media.hsls.pitt.edu/media/clres2705/sequence.swf>
* Find sequence information for a gene using UCSC genome browser: <http://media.hsls.pitt.edu/media/clres2705/sequence_2.swf>
* Find homologous sequence information of a gene : [http://media.hsls.pitt.edu/media/clres2705/homologene.swf](http://media.hsls.pitt.edu/media/clres2705/sequence.swf)
* Retrieve gene expression information:

<http://media.hsls.pitt.edu/media/clres2705/expression.swf>