2012 LILRC Hospital Library Services Program (HLSP) Annual Meeting
Friday, December 7, 2012
9:30 a.m.-5:00 p.m.
Plainview-Old Bethpage Public Library

Mark your calendar and be sure to join LILRC for this year’s Hospital Library Services Program (HLSP) Annual Meeting, which is an all-day event. This year’s Meeting will feature three guest speakers, networking opportunities, and will provide a MLA continuing education program for 4 CE contact hours. This event is free for all LILRC HLSP participants and lunch will be provided—so don’t wait, R.S.V.P. today!

Brain Based Therapy-Treating Sensory Processing Disorders in Children and Adults

Janessa Rick, P.T. creator of Body4Brain and The EASY (Early Advantage to Support Your) Baby Development Program will discuss how the latest research from neuroscience can help enhance the lives of both children and adults with sensorimotor concerns that affect motor, psychosocial behavior and academic skills.

According to the Centers for Disease Control, the number of people diagnosed with a variety of disorders including learning disabilities, ADHD, and dyslexia have skyrocketed over the last fifteen years. As a matter of fact, practitioners have seen an increase of nearly twenty percent in the number of child and teen patients since 1997. Many of these disorders have their basis in delays in developmental maturation.

Ms. Rick will discuss the theory behind Brain Based Therapy and how it is being used to help the children, adults and families who are effected by these diagnoses.

NN/LM Middle Atlantic Region (MAR) Update

Presenter: Renae Barger, Executive Director, NN/LM Middle Atlantic Region

ABCs of DNA: Unraveling the Mystery of Genetics Information for Consumers

Consumers need access to information and resources about genetic information in a manner that is understandable. Librarians working with the public need to be aware of the issues surrounding genetics and resources to assist patrons in locating and evaluating sometimes complex and confusing information. This class explores basic concepts such as genes and chromosomes and offers an overview of genetic disorders, genetic testing, genetic counseling, and the Human Genome Project. Ethical and legal issues associated with genetic disorders will be covered with regard to privacy, discrimination, and potential legislative impact on medicine and society. A variety of reliable health information resources will be demonstrated, including, but not limited to: Genetics Home Reference, ClinicalTrials.gov, CHID (Combined Health Information Database), NORD (National Organization for Rare Disorders), and MedlinePlus.

Presenter: Carrie Iwema, Information Specialist in Molecular Biology, University of Pittsburgh, Health Sciences Library System

For additional information, including the registration form, visit the LILRC Continuing Education Calendar online at: http://www.lilrc.org/calendars/eventdetail.php?eventID=1040 or contact Christina Rivera at 631-675-1570 x205.
Gamification for Data Security in Healthcare

The Office of the National Coordinator for Health Information Technology's (ONC) Office of the Chief Privacy Officer (OCPO) has released its first web-based security training module, CyberSecure: Your Medical Practice. This game takes players through scenarios dealing with HIPAA privacy and security rules. Users play the game as an avatar physician practice worker and are asked questions based on different scenarios.

Visit: http://www.healthit.gov/providers-professionals/privacy-security-training-games to launch the module and for additional information.

NLM Launches GeneEd—Generics Resource

The National Library of Medicine recently released a new educational resource, GeneEd (http://geneed.nlm.nih.gov/), which provides resources for students and teachers in grades 9–12 to learn genetics. Topics covered include: Cell Biology, DNA, Genes, Chromosomes, and much more.

Selected Resources on Locating Biological Information on Genes in the Biomedical Literature

Jacqueline R. Heller, MIA, MLS

National Center for Biotechnology Information (NCBI): The National Center for Biotechnology Information provide resources to learn the issues and problems surrounding automated text-mining systems versus automated mapping of MeSH terms to integrate gene names, identifiers, and data with MEDLINE policies and procedures, and also to explore text-mining systems as another search service, and their web-based data sets, tools, and applications in order to access and retrieve quickly and efficiently relevant information on genes in the biomedical literature (http://www.ncbi.nlm.nih.gov/).

- (PMID: 22711795) “BioContext: an integrated text mining system for large-scale extraction and contextualization of biomolecular events.”
- (PMID: 18515836) “BioLit: integrating biomedical literature with databases.”
- (PMID: 21622961) “CoPub update: CoPub 5.0 a text mining system to answer biological questions.”
- (PMID: 16212771) “Hairpins in book stacks: information retrieval from biomedical text.”
- (PMID: 20429930) “Integration of open access literature into the RCSB Protein Data Bank using BioLit.”
- (PMID: 22685160) “Improving links between literature and biological data with text mining: a case study with GEO, PDB and MEDLINE.”
- (PMID: 18834499) “Linking genes to literature: text mining, information extraction, and retrieval applications for biology.”
- (PMID: 20885778): “Literature mining for the discovery of hidden connections between drugs, genes and diseases.”
- (PMID: 15661078) “MILANO – custom annotation of microarray results using automatic literature searches.”
- (PMID: 14667255) “Pubmatrix: a tool for multiplex literature mining.”
- (PMC: 3183000) “pubmed2ensembl: A Resource for Mining the Biological Literature on Genes.”
- (PMID: 21633941) “The importance of biological databases in biological discovery.”

The LILRC HealthLine is published 5 times a year by the staff of the Hospital Library Services Program

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