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April is National Autism Awareness Month!

Autism Spectrum Disorders (ASDs) are an ever-growing, yet misunderstood set of developmental disorders estimated to affect 1 in 88 children and continue for a lifetime. ASDs impact an individual's social, behavioral, and communication skills and do not differentiate by race, ethnicity, or socioeconomic status.¹

To recognize National Autism Awareness Month, the Medical Library is highlighting some of the best and most reliable resources on ASDs from our own collection and online.



eBooks:

- **International Handbook of Autism and Pervasive Developmental Disorders (2011)** - provides historical and clinical perspectives of ASDs as well as assessment and intervention methods.
- **Essentials of Autism Spectrum Disorders Evaluation and Assessment (2012)** - includes the main domains of assessment and suggested test instruments for ASDs as well as discusses the clinical applications of each instrument to the diagnosis of ASD.
- **Autism All-Stars: How We Use Our Autism and Asperger Traits to Shine in Life (2011)** - autobiographical collection of stories from individuals with ASDs focusing on work, relationships, and the successes and challenges each has experienced.

Professional Associations and Organizations:

- **Autism Society of America** - national, non-profit organization dedicated to improving the lives of those on the spectrum, raising public awareness of the disorder, and providing access to the latest research advancements.
- **National Database for Autism Research** - National Institutes of Health-funded research data repository that collects, stores, and disseminates data gathered from autism research into one comprehensive collection.
- **National Institute of Child Health and Human Development** - includes resources for parents, caregivers, educators, healthcare providers, and researchers on ASDs, links to clinical trials, and the latest research.

Consumer/Patient Information:

- **MedlinePlus: Autism** - From the National Library of Medicine, National Institutes of Health, this site provides access to free, easy-to-read, and reliable health information. The autism topic page includes disorder overviews, clinical trials, the latest research, as well as links to statistics and organizations.
- **Centers for Disease Control and Prevention: Autism Spectrum Disorders** - provides the most recent data and statistics related to autism spectrum disorders as well as disorder summaries and

access to free materials.

- **CDC's Interactive Tools to Track Child Development** - includes checklists and knowledge quizzes dedicated to tracking the major child milestones from birth to five years as well as information on what to do if you suspect problems with your child's development.
- **National Dissemination Center for Children with Disabilities: Autism** - provides information in English and Spanish on ASDs including disorder overviews, tips for parents, tips for teachers, and links to major organizations.

¹Centers for Disease Control and Prevention Autism Spectrum Disorders - **Data & Statistics**

²Autism Ribbon courtesy of I, **Drriad**, **CC-BY-SA-3.0**, via Wikimedia Commons

Student Corner

New Pharmacology Q&A in AccessMedicine AccessMedicine has recently added more than 1,000 new Pharmacology Q&As from *Pharmacology: Examination & Board Review, 10e* by Trevor and Katzung. To access these new review questions, go to the **Medical Library website** > click AccessMedicine under Resource Links > Q & A > Pharmacology or use this **link** to directly create a pharmacology exam!

Faculty Corner

Enhancing Engagement at Conferences and Events with Twitter

Keith Engwall, Web & Emerging Technologies Librarian

Part 1: Backchannels: The Basics Conferences are a great opportunity to engage with colleagues over topics of shared interest. Backchannels expand this opportunity by providing an open online "forum" using Twitter. Participants are able to use their phones and/or mobile devices to engage each other in conversation relating to the conference event and share relevant ideas and/or links to related materials.

A backchannel works through the use of a predetermined hashtag (#MedEdWk13, for example). A hashtag is an abbreviated subject term that is preceded by a # symbol, and can be searched in Twitter to retrieve posts relating to a particular topic. While a good portion of backchannel conversation is typical social back-and-forth, there are often threads of substance, particularly during or after talks in which a topic of great interest is discussed.

Take the backchannel running "behind" the 2013 Canadian Conference on Medical Education, held in April in Quebec City. Browsing the transcript of the **#CCME13 backchannel hashtag**, you can find tweets:

- **Recommending Posters:** #ccme13 @rjhogue on e-book participant guides...in the poster hall <http://t.co/7RR1jdpITv>
- **Posing Questions:** RT @LawMarcus: Do schools have standard evaluation forms of elearning modules or teaching methods? #ccme13
- **Inviting Further Participation in Online Meetings:** Would love perspective of experts at #CCME13 & #SGM2013 -join #hcsmdca 4/24, 9pm for student digital footprint #meded <http://t.co/zFKcRvyk8t>
- **Taking Polls on Relevant Topics:** R/T Poll: Has your medschool transitioned to a 'paperless curriculum'? How do U like it? #Meded #ccme13 #PaperTiger <http://t.co/Y3Q2o4eBjd>

Part 2: Tips on How to Engage in Conversation on a Backchannel

1. Find out the backchannel hashtag designated for an upcoming event (such as #MedEdWk13 for the upcoming OUWB Medical Education Week)
2. During the event, search for the hashtag in your Twitter app to see what people are posting
3. Watch who posts the most relevant information on topics of interest to you; this might be someone to follow!



4. You may frequently see the initials RT or R/T with no indication as to what they mean.
 1. RT = ReTweet, which is someone sharing an interesting post with their followers
 2. R/T = RealTime, which references something that just happened.
5. Feel free to jump in and post a question or response.
6. Check out the **Healthcare Conference Archive** via Symplur for backchannels at recent and upcoming healthcare conferences. Browsing the transcripts is a great way to pick up items of interest from conferences you are unable to attend.

So, make a note of the #MedEdWk13 hashtag and join us on the Med Ed Week backchannel!

Highlighted Faculty Publications

Bahado-Singh RO, Akolekar R, Mandal R, Dong E, Xia J, Kruger M, Wishart DS, Nicolaides K. **Metabolomic analysis for first-trimester Down syndrome prediction**. *Am J Obstet Gynecol*. 2013. [ePub ahead of print] (Dr. Ray Bahado-Singh is the Beaumont Health System Chairman for Obstetrical and Gynecological Services and serves as Chair of the Department of Obstetrics & Gynecology at the OUWB)

Jolepalem P, **Yeow R**, **Mahajan P**. **67Ga Scintigraphy in the Evaluation of Postsurgical Low Back Pain**. *J Nucl Med Technol*. 2013. [ePub ahead of print] (Dr. Paresh Mahajan specializes in Diagnostic Radiology and Nuclear Medicine at Beaumont Hospital Royal Oak and is Associate Professor in the Department of Diagnostic Radiology and Molecular Imaging at the OUWB; Raymond Yeow is an MD Candidate at the OUWB)

Mulhem E, **Lick D**, Varughese J, Barton E, Ripley T, Haveman J. **Adherence to medications after hospital discharge in the elderly**. *Int J Family Med*. 2013. [ePub ahead of print] (Dr. Elie Mulhem specializes in Family Medicine at Beaumont Hospital Troy and serves as Associate Professor in the Department of Family Medicine at the OUWB; Dr. David Lick is Director of the Family Medicine Residency Programs at Beaumont Hospital Troy and serves as Associate Professor in the Department of Family Medicine at the OUWB)

Faculty Development Opportunities

Information Mastery Program with CME Credit continues in May!

The May CME session will be offered at Beaumont Hospital Royal Oak, Troy, and Grosse Pointe. William Beaumont Hospital designates this training activity for *AMA PRA Category 1 Credit(s)*™.

- **May: Online Collaboration Tools** There's a lot more than e-mail available to enhance remote collaboration. A variety of free online tools provide collaborators with the ability to meet, teach, and mentor remotely, share notes, files, and research bibliographies. This session will provide an overview of several categories of collaboration tools, including Evernote, Dropbox, Google Drive, and Google Hangout, and will discuss issues such as system requirements, password overload, content preservation and privacy.
 - Royal Oak: Thursday, May 30, 2013, 4:00-5:00pm; South Tower 3rd Floor Surgical Learning Center, Classrooms 1 & 2
 - Troy: Thursday, May 16, 2013, 4:00-5:00pm; Hospital Ground Floor, Classrooms 1 & 2
 - **NEW: Grosse Pointe: Tuesday, May 14, 4:00-5:00pm; Connelly Auditorium

To register for this course, please visit the Beaumont CME Office's calendar at <http://cmetracker.net/BEAUMONT/>

Please contact Dr. Misa Mi at mi@oakland.edu with any questions or comments.

Resource Updates

Trial Resources The Medical Library currently has trial access to two databases from OVID. Both databases are available via the following [link](#).

- [*Health and Psychosocial Instruments*](#) provides access to information on approximately 15,000 measurement instruments including questionnaires, interview schedules, checklists, coding schemes, rating scales in the fields of health and psychosocial sciences. This database may help both faculty and students for scholarly, educational, or Capstone projects!

The full-text of the instruments are not included in the database; however, HaPI can be used to:

- Discover what instruments exist;
 - Determine the availability of reliability and validity evidence;
 - Track the history of an instrument over time;
 - See what other instruments have already developed in your field of study;
 - Locate ordering information for a known instrument.
- [*AMIRSYS Imaging Resource Center*](#) is a comprehensive source of radiology references for all medical professionals - not just radiologists - who work with imaging tests. It offers a combination of high-quality images, classical diagnoses, and evidence-based clinical content including 72,000 x-ray, CT, MR, and ultrasound illustrations and images, plus expert, evidence-based content - including over 4,000 diagnoses - provided by imaging experts.

If you think the Medical Library should subscribe to either of these resources, let us know by sending an email to medref@oakland.edu!

New Resources The Medical Library has purchased a variety of books in teaching and learning in medicine, medical education research, organizational structure and more! New titles include:

- *The Academic Portfolio*, 3rd edition by Peter Seldin
 - Location: Kresge Library 3rd Floor LB 1029.P67
- *A Beginner's Guide to Doing your Education Research Project* by Mike Lambert
 - Location: Kresge Library 3rd Floor LB 1028.25.35 2012
- *Practical Guide to the Evaluation of Clinical Competency* by Eric Holmboe
 - Location: Kresge Library 3rd Floor R 834.A2 P73 2008
- *Understanding Medical Education: Evidence, Theory, and Practice* by Tim Swanwick
 - Location: Kresge Library 3rd Floor R 845.U53 2010
- *World Health Organization (WHO) Classification of Tumours Series* includes 8 volumes
 - Location: Kresge Library 3rd Floor (see list for call numbers)

For a complete list of new titles, please see [Medical Library April 2013 List](#)



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Questions? Comments?

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