

Collaborating with the Teaching Doctor: An evolving informatics approach

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Outline

- Provide an overview of Health Informatics services and partnerships at Bracken Library.
- Describe how the 'climate' at Queen's University has enabled successful partnerships and initiatives.
- Provide tips for implementing elements of a Health Informatics program at other institutions.

Health Informatics

"...the scientific field that deals with biomedical information, data, and knowledge - their storage, retrieval, and optimal use for problem-solving and decision-making."

Shortliffe, E. H., & Blois, M. S. (2001). The computer meets medicine and biology: Emergence of a discipline. In E. H. Shortliffe, & L. E. Perreault (Eds.), *Medical informatics: Computer applications in health care and biomedicine* (Second ed.) (pp. 3-40). New York: Springer-Verlag.

Health Informatics

- Intersection of computational applications and health information.
- Encompasses computer literacy, communications, information literacy, education, management systems, and decision support.
- Includes electronic patient records, patient monitoring systems, tele-medicine, digital imaging systems, and information retrieval systems.

Health Informatics at Queen's

- Focus is on educational technology.
- Look beyond books and journals for sources of information.
- Provision of resources and services.


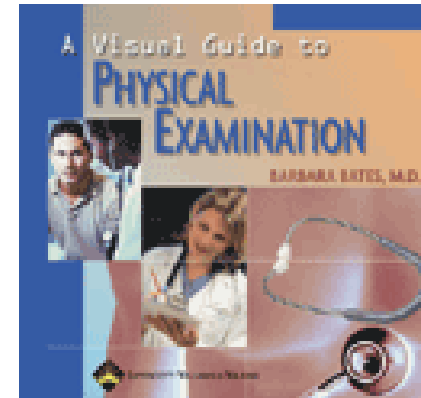
Resources



The online encyclopedia of medical images


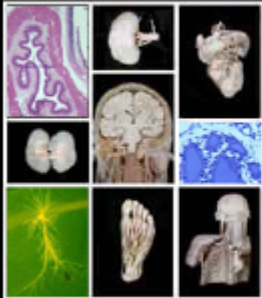
images.MD

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ANATOMY.TV


THE WORLD'S MOST DETAILED 3D MODEL OF HUMAN ANATOMY ONLINE



Queen's University Department of Anatomy and Cell Biology

GAHIC

Gross Anatomy and Histology Image Catalogue



Services

- Mediated searches
 - Reference interview is very important
 - Licensing and copyright issues
- Consultations
 - Collaborate with faculty members for collection development
- Resource creation
 - Partnership with faculty member and production team
 - e-teaching collaborative

e-teaching collaborative

- Joint venture of the Health Sciences Library, Office of Health Sciences Education and Medical Education Technology Unit.
- Aim is to provide faculty with one-stop access to expertise in electronic learning resources, technological tools and educational methodology.

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Welcome to the etc Web Site

The e-teaching collaborative (etc) is a joint venture of Bracken Health Sciences Library, The Office of Health Sciences Education and MEDTech whose aim is to provide one-stop access to expertise in electronic learning resources, technological tools and educational methodology.



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Partnerships

- e-teaching collaborative
- Faculty development courses
- With teaching faculty/clinicians
 - Large scale projects
 - One-time teaching sessions
 - For collection development

Tips

- Identify a 'coordinator' for initiatives
- Ear to the ground
- Set priorities
- Service ethic, responsiveness, flexibility
- Give people what they need
 - look for opportunities
 - medicine, nursing, rehabilitation therapy departments all have different needs at Queen's

Tips

- Make use of available resources
 - create appropriate teams
- Marketing – try different approaches
 - push (but not too hard)
 - web-presence, print material
 - word of mouth works!
- Create partnerships
 - with faculty
 - with other relevant departments (ITS, CTL, etc)

QUEEN'S LIBRARY



CHARTING PATHS TO DISCOVERY

Thank you

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