

Stem Cell Websites

UMass International Stem Cell Registry
<http://www.umassmed.edu/iscr/index.aspx>

UMass Stem Cell Bank
<http://www.umassmed.edu/MHSCB/index.aspx>

**The National Institutes of Health
 Resource for Stem Cell Research**
<http://stemcells.nih.gov/info/basics/>

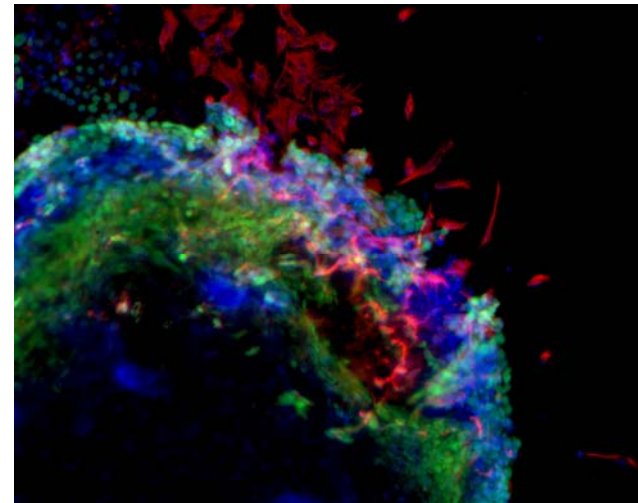
StemCellResources.org
<http://www.stemcellresources.org/>

Nature Magazine's stem cell site
<http://www.nature.com/stemcells/index.html>

Exploring Stem Cell Research: What does it mean for Librarians?

Professional Development Day for Area Medical Librarians

Hoagland-Pincus Conference Center
 University of Massachusetts Medical School, Shrewsbury, MA
 May 13, 2009



Co-sponsored by
 The Lamar Soutter Library
 The National Network of Libraries of
 Medicine, New England Region
 North Atlantic Health Sciences Libraries
 and

New England States Consortium Systems Organization (NESCSO)

The Center for Stem Cell Biology and Regenerative Medicine

was initiated in 2007 with support from the Massachusetts Life Sciences Center. Through the Center, UMMS and all the UMass Campuses are involved in a multitude of innovative research projects involving stem cell research. Three key programs of the *Center for Stem Cell Biology and Regenerative Medicine* include the International Stem Cell Registry (ISCR), the UMMS Stem Cell Bank and the program for education and training.

Launched in 2007, the ***International Stem Cell Registry (ISCR)*** is an online resource of information on human embryonic stem cells (hESCs) and induced pluripotent stem cells (iPS cells) for both the academic community and the private sector. The ISCR offers comprehensive information on stem cell lines, including those sanctioned by NIH for federal funding and those derived through other public or private funding sources. The ISCR is constantly updated and maintained by two full time faculty members.

The second component of the Center is the ***UMMS Stem Cell Bank***. The Bank is a repository for hESC lines that are derived in research laboratories throughout the commonwealth and beyond. The lines will serve as a resource for investigators working with hESC cells. Investigators may request cell lines for their own research and receive training in the correct handling of hESCs.

The UMMS Stem Cell Bank is also committed to education and outreach. With a full time staff, the bank is developing curricula to provide technical training on procedures and protocols for stem cell growth and development. Additionally, the bank is developing a number of programs to educate the community on the biology and applications of stem cell therapeutics.

PROGRAM

8:30-9:00	Registration, Continental Breakfast, and Welcome by Elaine Martin, DA Director, Lamar Soutter Library
9:00-9:45	Stem Cell Biology Gary Stein, PhD and Kaleem Zaidi, PhD
9:45-10:15	Stem Cell Registries and the International Stem Cell Registry Kelly Smith, PhD and Mai Luong, PhD
10:15-10:30	Break
10:30- 11:15	Intellectual Properties and Patent Issues with Stem Cell Research Daniel Young, PhD and Maryanne Trevison, PhD, JD
11:15-12:00	Bioethical Considerations with Stem Cell Research Marjorie Clay, PhD
12:00-12:40	Lunch
12:45-2:15	Rotating Activities: Tours of the Stem Cell Center, Laboratory Demos and Stem Cell Culture Methods; Walkthrough of the International Stem Cell Registry with the Curators
2:25-3:25	Evolving Roles and Opportunities for Librarians Howard Silver, DA Associate Head, MIT Science Library
	Wrap up and Optional Session: Overview of NESCSO, Nancy Peterson, MLIS