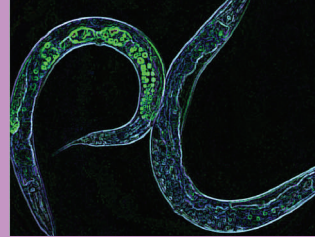


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Symposium Brochure: 2009 University of Massachusetts and New England Area Librarian e-Science Symposium

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*University of Massachusetts and New England
Area Librarian E-Science Symposium*



Monday, April 6, 2009

Hoagland-Pincus Conference Center

Shrewsbury, Massachusetts



Co-Sponsored by

- Lamar Soutter Library, University of Massachusetts Medical School
- Regional Medical Library of New England
- Boston Library Consortium



Event Schedule

9:00

Lobby

Registration

9:00-9:30

Worcester Dining Room

Welcome & Continental Breakfast

Elaine Martin, MSLS, DA
University of Massachusetts Medical School

9:30-10:00

Auditorium

Morning Address: The Life Sciences Initiative

Chancellor Michael Collins, MD
University of Massachusetts Medical School

10:00-11:30

Auditorium

Panel Discussion

Linda Watson, MLS, AHIP, FMLA
University of Minnesota
Michele Tennant, PhD, MLIS
University of Florida
Kelly Smith, PhD
University of Massachusetts Medical School

11:30-12:15

Auditorium

Biotoools & NCBI Resources

David Lapointe, PhD
University of Massachusetts Medical School
David Osterbur, PhD
Harvard University

12:15-1:30

Worcester Dining Room

Lunch & Speaker: Clinical & Translational Research

John Sullivan, MD
University of Massachusetts Medical School

1:45-3:00

Worcester Dining Room

Breakout Sessions & Facilitated Group Discussion

3:00-3:30

Worcester Dining Room

Closing Remarks

Event Information

This symposium will encourage New England region libraries' collaboration with, and support for, e-science initiatives at their research institutions. The day will be an educational and collaborative opportunity to discuss e-science resources, in addition to future roles that libraries and librarians might take on to support their institutions.

- **Morning Address**

UMass Medical School Chancellor Michael Collins, MD will introduce the Life Sciences Initiative for the Commonwealth of Massachusetts, and the University of Massachusetts Life Sciences Task Force.

- **Panel Discussion**

Featuring experiences and perspectives on e-science from the fields of library science and stem cell research, the panelists will present topics pertinent to current issues in e-science, with time for questions and answers at the end.

- **Biotoools & NCBI Resources**

Led by David Lapointe, PhD, Director of Scientific Computing at UMass Medical School, and David Osterbur, PhD, of Countway Library of Medicine, this will be an opportunity to learn about tools used by researchers and resources used by librarians to support their researchers.

- **Lunchtime Speaker**

John Sullivan, MD, Vice Provost for Research at UMass Medical School will provide a presentation about Clinical and Translational Research at the University of Massachusetts.

- **Breakout Sessions and Facilitated Group Discussion**

Attendees will discuss recommendations of next steps for action, to be ultimately reported as recommendations for area librarians to pursue in the support of their institutional scientific research.

Speaker Biographies

Michael Collins, MD

*Senior Vice President for the Health Sciences and Chancellor
University of Massachusetts Medical School*

Michael F. Collins, MD, a nationally respected education and health care policy advocate and leader of not-for-profit health care was appointed Chancellor of the University of Massachusetts Medical School by the Board of Trustees of the University of Massachusetts on September 26, 2008. From June, 2007 to September, 2008, Dr. Collins served as the medical school's interim chancellor.

Dr. Collins was appointed Chancellor of the University of Massachusetts Boston in 2005. In this role, he was charged with overseeing an institution renowned for its access to excellence and for its diversity. Prior to joining UMass Boston, Dr. Collins served as president and chief executive officer of Caritas Christi Health Care System from 1994 to 2004. Under his leadership, Caritas Christi became the second-largest health care system in New England. From 1994 to 2001, Dr. Collins also served as president of St. Elizabeth's Medical Center in Brighton, MA.

A board certified physician in internal medicine, and a Fellow of the American College of Physicians, Dr. Collins has held a number of faculty and academic leadership positions over the course of his career, first at Texas Tech University Health Sciences Center and then at Tufts University.

Dr. Collins has published in the areas of health care management, risk management and medical education and has extensive experience in health care system design and health care system policy. He is an accomplished teacher in the classroom and on the clinical wards.

Michael F. Collins, MD is a 1977 cum laude graduate of the College of the Holy Cross, where he served as trustee from 1996-2002 and as Chair of the Board from 2002-2008.

Speaker Biographies

David Lapointe, PhD

*Director of Scientific Computing
University of Massachusetts Medical School*

Dr. David Lapointe is the Director of Scientific Computing in the Information Services Department and Assistant Professor in the Cell Biology Department at the University of Massachusetts Medical School. His interests are developing Informatics Resources for the Life Sciences and fostering the use of High Performance Computing in the Life Sciences.

Elaine Martin, MSLS, DA

*Director of Library Services
Lamar Soutter Library
University of Massachusetts Medical School*

Elaine Russo Martin, MSLS, DA is director of the Lamar Soutter Library of the University of Massachusetts Medical School. The library serves under contract by the National Library of Medicine as the Regional Medical Library for the six New England States and Dr. Martin also serves as the director of that program. Before joining UMass, Dr. Martin was director of the health sciences library at the University of Illinois at Chicago and served in various other professional positions in medical school libraries in Virginia, Washington, D.C. and Washington state. Dr. Martin received her MSLS from the Catholic University of America, Washington, DC. and her doctorate in library science administration from Simmons College, Boston, MA. Her dissertation is entitled *Team Effectiveness in Academic Medical Libraries: A Multiple Case Study*. Her most recent research interests include using qualitative research methods to study the information needs of public health workers and the study of teamwork and leadership as they apply to academic medical libraries. Dr. Martin is a native New Englander. She is a member of the Medical Library Association and the Association of Academic Health Sciences Libraries, having just been elected its 2006-2007 president.

Speaker Biographies

David Osterbur, PhD

*Public and Access Services Librarian
Countway Medical Library
Harvard Medical School*

David Osterbur completed his PhD in genetics at the University of California at Berkeley using protein and DNA techniques to study the response of *Drosophila* imaginal discs to the steroid hormone 20-hydroxyecdysone. Later, he completed his MSLIS at Simmons. He has extensive subject and resource knowledge gained through work at DuPont Pharmaceuticals, as the head librarian at Harvard's Biological Laboratories Library, and in his current position as access and public services librarian at the Francis A. Countway Library of Medicine.

Kelly Smith, PhD

*Curator and Associate Professor
International Stem Cell Registry, University of Massachusetts
Medical School*

Over the past several months, Dr. Smith has been actively involved in establishing the International Stem Cell Registry, a database of information on human embryonic stem cells and induced pluripotent stem cells. As a curator of this registry, Dr. Smith and his colleague Mai Luong use numerous strategies for obtaining, configuring, interpreting and presenting a variety of information on stem cells. They continue to work closely with an IT team to develop and expand the database and applications.

Dr. Smith also works closely with other members of the Center for Stem Cell Biology and Regenerative Medicine to establish the Massachusetts Human Stem Cell Bank, and with the Center's Training and Education division to implement their educational programs.

Previous research areas include molecular studies of promoter structure and gene expression, molecular cytological analysis of the mam-

Speaker Biographies

malian nucleus, and X-chromosome inactivation. Dr. Smith received his MS in Biochemistry at the University of North Texas, and his PhD in Molecular Biology at the University of Texas Health Science Center.

John Sullivan, MD

Vice Provost for Research

University of Massachusetts Medical School

Dr. Sullivan is Vice Provost for Research at the University of Massachusetts Medical School. He is Professor of Pediatrics and Molecular Medicine, a pediatric immunologist/virologist with a 25-year track record of continuous NIH funding for clinical investigation and translational research. Since 1999, Dr. Sullivan has directed the Office of Research, which is responsible for the oversight of the \$160 million dollar research enterprise at the Medical School. The Office of Research is responsible for the IRB, IACUC, and the Clinical Trials Unit. Dr Sullivan was PI of the Western New England Pediatric Clinical Trials Unit for ten years and served on the Executive Committee of the Pediatric AIDS Clinical Trials Group for 8 years. Dr. Sullivan's research interests are focused on viral pathogenesis with a strong interest in HIV-1 and herpesvirus pathogenesis. He has had a long-term interest in clinical trials and participated in the discovery and development of the first FDA approved non-nucleoside reverse transcriptase inhibitor, nevirapine. Dr. Sullivan pioneered the use of nevirapine for the prevention of maternal to infant transmission of HIV-1, a treatment now being implemented throughout the developing world. Dr. Sullivan was honored with the Manuel Carballo Governor's Award for Excellence in Public Service in 2003.

Speaker Biographies

Michele Tennant, PhD, MLIS

Bioinformatics Librarian

*Health Science Center Libraries and Genetics Institute
University of Florida*

Michele Tennant, PhD, MLIS provides bioinformatics, liaison, and other information services to the molecular researchers and students at UF's Health Science Center and Genetics Institute. After receiving her PhD in Biology at Wayne State University, she completed the Library and Information Science program at UCLA. In 1995 she joined the faculty of the HSC Libraries as a half-time reference/half-time cataloging librarian. She has been instrumental in integrating bioinformatics resource instruction into the curricula of undergraduate, research, and clinical academic programs at U.F. She was a founding member of the HSCL's Liaison Librarian program. Dr. Tennant has numerous publications in the areas of liaison services and library-based bioinformatics support programs and resources. She is currently funded to research the information-seeking behavior of molecular scientists, and librarians' and scientists' attitudes toward library-based bioinformatics services. She is a former chair of the Special Libraries Association's Biomedical and Life Sciences Division, and the Medical Library Association's Molecular Biology and Genomics SIG, and was the 2005 recipient of MLA's Estelle Brodman Academic Medical Librarian of the Year Award. She has served on NLM's Planning Panel on Genomics, and is currently a member of its Biomedical Library and Informatics Review Panel.

Linda Watson, MLS, AHIP, FMLA

Director

*Health Sciences Libraries
University of Minnesota*

Linda Watson, MLS, AHIP, FMLA has been director of the Health Sciences Libraries of the University of Minnesota since August 2005. She

Speaker Biographies

has adjunct faculty appointments in the University of Minnesota School of Nursing and in the Health Informatics graduate program. Professional interests include informatics, scholarly communication, and health information literacy and outreach.

From 1990-2005, she directed the Claude Moore Health Sciences Library at the University of Virginia. Her previous library positions include five years at the Houston Academy of Medicine - Texas Medical Center Library from 1985-1990, and ten years at the National Library of Medicine from 1976-1985. She was an NLM Associate in 1975.

Linda has been active in the profession for many years. She was President of the Medical Library Association from 2002-2003, and is currently Past-President of the Association of Academic Health Sciences Libraries. She is a Medical Library Association Fellow and a Distinguished Member of the Academy of Health Information Professionals. She has participated in a number of planning and advisory committees at the National Library of Medicine, and in 2004 served as a member of the Institute of Medicine's Committee on the Future of Rural Health Care.

Additional Resources

Boston Library Consortium

(www.blc.org)

UMass Center for Clinical & Translational Science

(<http://www.umassmed.edu/cts/index.aspx>)

International Stem Cell Registry

(<http://www.umassmed.edu/Content.aspx?id=47856>)

Lamar Soutter Library

(<http://library.umassmed.edu>)

Life Sciences Task Force

A University-wide Plan to Strengthen the Life Sciences and Promote Inter-campus Collaboration Over the Next Five Years
(http://media.umassp.edu/massedu/rsch/UMass_LSTF_Report_9-26-08.pdf)

National Network of Libraries of Medicine— New England Region

(<http://nnlm.gov/ner/>)

University of Massachusetts Medical School

(<http://www.umassmed.edu>)