

LOUIS CALDER MEMORIAL LIBRARY AND BIOMEDICAL COMMUNICATIONS



Outcomes

Biennial Report 2005/06 - 2006/07

**UNIVERSITY OF MIAMI
MILLER SCHOOL OF MEDICINE**

INSTITUTIONS SERVED

University of Miami Miller School of Medicine · Jackson Health System · Miami Veterans Affairs Medical Center · University of Miami Hospital and Clinics · Bascom Palmer Eye Institute/Anne Bates Leach Eye Hospital · Diabetes Research Institute · Mailman Center for Child Development · Miami Project to Cure Paralysis · National Parkinson Foundation · Sylvester Comprehensive Cancer Center

CLASSIC MEMBERS

Aventura Hospital and Medical Center · Beckman-Coulter, Inc. · Bobo, Ciotoli, Fulford, Bocchino & Newman, P.A. · Catholic Health Services (Villa Maria and St. Johns Hospitals) · Coral Gables Hospital · Coral Springs Medical Center · Culmo & Culmo, P.A. · Delray Medical Center · First Marketing Co. · Fishermen's Hospital · Flight Attendant Medical Research Institute · Florida Keys Area Health Education Center, Inc. · Florida Medical Center · Grossman & Roth · Health South Rehabilitation Hospital · JFK Medical Center · Jupiter Medical Center · KOS Pharmaceuticals · Kendall Medical Center · Krupnick, Campbell, Malone & Roselli, P.A. · Lawnwood Regional Medical Center · Lower Keys Medical Center · Lytal, Reiter, Clark, Fountain & Williams, P.A. · Martin Memorial Health Systems · Mercy Hospital · Miami Children's Hospital · Northwest Medical Center · Palm Beach Gardens Medical Center · Palms West Hospital · Pan American Hospital · Pinecrest Rehabilitation Hospital · Princess Margaret Hospital · Stanley Rosenblatt, P.A. · Don Russo, P.A. · Sheldon J. Schlesinger, P.A. · Sonneborn, Rutter, Cooney & Klingensmith, P.A. · Stephens, Lynn, Klein, La Cava, Hoffman & Puya, P.A. · T.E.V.A. Neuroscience · University Hospital · West Boca Medical Center · Westchester/Southern Winds General Hospital · Westside Regional Medical Center · Wicker, Smith, Tutan, O'Hara, McCoy, Graham & Ford, P.A.

SUPPORT GROUPS

Associates of the Louis Calder Memorial Library, Henry L. Lemkau, Jr., President · Ralph H. and Ruth F. Gross Medical Library Endowment · Millard Society

AFFILIATED LIBRARIES

Mary and Edward Norton Branch Library, Bascom Palmer Eye Institute · F. Pomerance Library and Resource Center, Department of Psychiatry and Behavioral Sciences · Kennedy Pediatric Library · Craythorne Anesthesiology Library · Chandler Otolaryngology Library

Revised printing

Message from the Executive Director

This Biennial Report focuses on five targeted outcomes from the programs and activities of the Calder Library and Biomedical Communications. Outcomes are evidence that goals have been met, that they make a difference and demonstrate the department's worth. The five targeted outcomes were:

- Access to the literature is no longer a barrier to UMMSM/JHS cutting-edge research, quality care, patient safety, and assessment
- Rapid identification of accessible and important electronic resources has been achieved
- "Library as place" is vital to medical education, research, patient care and outreach activities
- Quality graphic arts and photographic services are accessible on-site
- Important archival material is preserved and accessible world-wide.



Measurements for the achievement of these outcomes include statistics, performance indicators, and economic value, which form the substance of this report.

The five outcomes were realized through the combined efforts of:

The faculty and staff of the Calder Library and Biomedical Communications
Henry L. Lemkau, Jr., Director and Chairman until his retirement in 2006
Suzetta Burrows, Interim Director, 2007
Pascal J. Goldschmidt, MD, Senior Vice-President for Medical Affairs and Dean
William D. Walker, University Librarian
The Medical Library Committee, Carl Eisdorfer, PhD, MD, Chair

With the continued support of the Miller School of Medicine and the University Libraries, the Calder Library will use these accomplishments as a platform for further growth. In the next biennium we will focus on a revitalization of Library spaces, services and programs, to support the faculty, students and staff in the discovery, documentation and communication of knowledge.

Mary Moore, PhD
Executive Director

OUTCOME 1: Access to the Literature is no longer a barrier to cutting-edge research, quality education, patient care, patient safety, and assessment.

The Calder Library now provides access 24 hours a day, seven days a week to:

- 8,000 electronic journals in the health sciences from any web accessible computer
- Historical archives of 1,600 journals, dating back to the first volume, in most cases
- Thousands of electronic books
- Two clinical decision support systems
- Leading databases in the foreign literature, complementary and alternative medicine, and citation analysis
- PDA versions of many tools

These resources have largely met the longstanding need for adequate collections and immediate access to information at the time and place of need.

ELECTRONIC JOURNALS AND BOOKS

Of the 83 academic medical center libraries in the U.S. and Canada that reported the number of accessible electronic journals in the health sciences last year, the Calder Library ranks 14th in the nation. When these libraries are restricted to those that support only medical and graduate school programs, Calder ranked 5th in 2005/06. The quality of the Calder's journal holdings is reflected by the high impact factors of the titles, within the subject category assigned to each title in the Thomson/ISI *Journal Citation Reports*.

The relevance of the Library's collection to client needs is documented by these facts:

- More than 1.2 million full-text articles were viewed in 2006/07.
- There was a 44% increase in full-text articles viewed during the biennial period.
- There were fewer access problems reported by patrons during the period.
- There was a 19% decrease in items borrowed during the biennial period.
- The Calder Library provided accessibility to more than 90% of journals in which UMMSM faculty publish.
- There was a low cost per use of full-text articles (\$1.15) compared to average costs of borrowing health sciences journal articles (\$10 to \$30, depending on the source).

The low cost per use also documents the cost effectiveness of the University Libraries' consortial arrangements and direct negotiation abilities. The University Libraries' new membership in the Northeast Research Libraries (NERL) consortium, together with direct negotiation, saved the University more than \$750,000 for scientific/technical/medical journals, backfile collections and databases. The *Ebrary* collection, with more than 10,000 e-books in the biomedical and psychosocial sciences, was purchased by the University Libraries in May 2007 and greatly expands the number of accessible electronic books.

CLINICAL DECISION SUPPORT SYSTEMS

Two leading clinical decision support systems, *UpToDate* and *DynaMed*, were implemented to support quality care and patient safety throughout the UMMSM/JHS. During its first year, the level of usage of *UpToDate* (138,797 documents) was second only to Medline. Dur-

ing 2006/07, *UpToDate* usage increased by 11% to 154,450 and the cost per use decreased to 40 cents. Although *UpToDate* continues to be restricted to on-site access, *DynaMed* was acquired as a cost effective alternative for remote access and is growing in use.

FOREIGN LITERATURE, COMPLEMENTARY MEDICINE, AND CITATION ANALYSIS DATABASES

Ready access to four comprehensive new databases became available during 2006: *EMBASE.com*, *Natural Standard*, *Scopus* and *Essential Science Indicators*.

EMBASE.com combines the power of EMBASE and MEDLINE by indexing 2,000 more journals than MEDLINE. It provides coverage of European and non-English-language publications and broader coverage of pharmaceuticals, psychiatry, toxicology and alternative medicine than MEDLINE alone. The estimated overlap between MEDLINE and EMBASE is 30-50%. The 'Drug Name' search lets clients limit searches to adverse drug reaction, clinical trial, drug administration route, analysis, combination, comparison, concentration, development, interaction, therapy, and more.

Natural Standard, the first full-text database of complementary and alternative medicine evidence, was created by physicians and includes ranked, evidence-based information, in the form of monographs on dietary supplements, herbals, commercial diets,

vitamins, acute and chronic conditions, and practices such as acupuncture. The Advanced Interactions Checker allows the client to search combinations such as aspirin, ginkgo, warfarin and yohimbe bark extract.

Scopus, the largest database of recent scientific/technical/medical literature, includes the *EMBASE.com* database. *Scopus* is similar to *Science Citation Index*, accessible on the Web of Science portal, but boasts more comprehensive coverage of the current literature and more cited references. Like *Science Citation Index*, *Scopus* well supports searches by author and subject, but it is uniquely positioned to analyze search retrieval by cited references and rank institutions and authors based on their publications.

Essential Science Indicators, accessible on the Web of Science portal as a file of the latest ten years, provides data from more than 11,000 journals to rank scientists, institutions, countries and journals and track trends in science.

OUTCOME 2: Clients can rapidly access the many information resources available to the Miller School of Medicine and Jackson Hospital System.

Multiple access points and multiple finding tools for electronic resources have eliminated the problem of identifying which resources are accessible and reduced to one keystroke, in most cases, the time and effort to get directly to the desired resource.

ACCESS POINTS AND TOOLS

- *The Calder Library Homepage* provides quick links to frequently used resources, alphabetical lists of tutorials and databases in the health sciences, and information about the Library's services, personnel, and locally developed resources. During 2006/07, there were on average 485,000 successful accesses each month, almost six million per year.
- *An A-Z list of electronic journals* supports browsing by journal title, subject, and publisher, searches by words in the titles of the Library's more than 14,000 links to 8,000 journals, and provides one keystroke access from the list record to the resource. During 2006/07, the *E-Journals: A-Z* list was accessed on average 19,000 times each month.
- *E-Books and E-Images* support browsing by title and subject of accessible electronic books and images in the health sciences. During 2006/07 clients used this tool more than 1,500 times each month.
- The Library's online catalog provides full bibliographic access, by title, subject, author, and keyword, to all accessible journals, books, databases, and important government and educational websites, as well as one click access from the catalog record to the resource. During 2006/07, there were a total of 97,380 searches of the online catalog.
- *The Internet Catalog* provides one-stop access by health science discipline to important websites and all accessible electronic journals, books, and databases. The Internet Catalog received more than 600 accesses each month during 2006/07.
- *Google and Google Scholar* provide multiple access points to both locally accessible and non-accessible journals, books, databases and other resources.
- *DOCLINE/Loansome Doc* provides detailed holdings information on the Library's electronic and print journals to other libraries and individuals world-wide.

ARTICLE ACCESS

- *Medline, EMBASE, CINAHL, BIOSIS, Current Contents, PsycINFO, Scopus, Web of Science*, etc. provide one-click access from a citation directly to the full text of the article.
- *Google and Google Scholar* provide one-click access from many citations identified in a search directly to the full text of the articles.

Library faculty and staff continue to perform all design, implementation, maintenance, and information compatibility functions associated with the multiple links and finding tools.

OUTCOME 3: "Library as place" is vital to education, research, patient care and outreach.

PRINT COLLECTIONS

The Library's 235,000 volume print and audiovisual collections are housed throughout the four floors of the Library building and are accessible to clients. The building, which opened in 1972, was designed to accommodate collection growth for 20 years. Growth since 1992 has been accommodated by:

- Withdrawing reference materials available in electronic form, older books in the non-clinical sciences, and lesser used journals available at other University of Miami libraries
- Subscribing to new journals in electronic format only
- New shelving to house the historical book collection in the Emanuel M. Papper, M.D. Reading Room, and
- New compact shelving on the lower level for journal volumes published prior to 1961.



Although the electronic journal literature continues to be the most heavily used portion of the collections, during 2006/07 more than 125,000 print volumes and issues were used and 400,000 photocopies were made by medical center faculty, staff, students, patients and community individuals. The 1,093 current print journal subscriptions are purchased by the Norton Library at the Bascom Palmer Eye Institute or 1) are not available electronically, 2) come together with the electronic version, 3) lack a reliable archival policy for the electronic counterpart, or 4) are insufficiently used to justify the additional expense of electronic access. As more publishers address these issues, the number of print subscriptions will continue to decrease.

The large number of backfiles acquired by the University Libraries during 2006/07 or available from a reliable archive such as PubMed Central enabled the identification of

6,000 running feet of print journals that can be withdrawn or transferred to the University's off-site storage facility. As additional electronic backfiles are acquired, more print volumes will be withdrawn or transferred, and space previously occupied by print collections will be used for client-based services.

Although large book collections from important scientific/technical/medical publishers became available during the biennial period of this report, the Library continued to purchase 1,100 books each year in print format. Client requests for monographic literature, available only in print format, increased by 91% during the biennial period. Beginning November, 2006, the Library's Collection Development Officer and Technical Services department assumed responsibility for selecting, acquiring and processing new books and e-journals for the Mary and Edward Norton Ophthalmology Library.

EDUCATIONAL PROGRAMS

Library faculty continue to effectively design, teach and/or administer the evidence-based medicine and critical appraisal components of the Doctoring Course and serve as coordinators with faculty at the Boca Raton Regional Campus throughout the first and second years of the School of Medicine curriculum. They develop and teach courses for the certificate in evidence-based nursing for Jackson Memorial Hospital. They design and routinely teach group and individual courses on a wide array of electronic resources, including:

- PubMed Tutorial
- Ovid MEDLINE and Advanced MEDLINE
- Basic-Intermediate and Advanced RefWorks
- EBSCO CINAHL Tutorial
- Full Text Publications
- Library Orientation

Individual instruction on these and other databases, such as *CALLCAT*, *Current Contents*, *BIOSIS*, *EMBASE*, *Scopus*, *Web of Science* and *Zoological Record* is also available.

During 2006/07, 6,125 faculty, staff, students and community individuals participated in 4,307 educational sessions. Of these, 3,403 individuals participated in 1,675 group or individual sessions on resources other than electronic journals and CALLCAT. Thirty three



percent fewer individuals needed assistance with electronic journals or CALLCAT in 2006/07 as compared with 2005/06, due largely to the significant improvement in the Library's A-Z list and other finding tools.

Individual instruction occurs in the Reference and Education department, via phone or e-mail.

Group library and computer-based instruction campus-wide takes



place in the Library's electronic classroom. During 2006/07, the classroom was used an average of 21 days each month to teach 2,526 individuals.

Self-directed and collaborative teaching and learning occurs throughout the four floors of the Library building in a wide variety of environments tailored to the needs and desires of individuals and groups of individuals. During 2006/07, 185,000 individuals came to the Library, most to use the new individual workstations on the first floor, the new and attractive study tables, carrels and Aeron chairs on the second and third floors, and the classrooms on the lower level.



RESEARCH/PATIENT CARE SUPPORT

In addition to a comprehensive array of journals, databases, and educational programs, Library faculty:

Provide *expert search services at no charge*. This includes comprehensive searches of bibliographic databases for difficult and complex clinical cases, protocol development and review, subject and patient safety, the development of best practice standards and guidelines, and animal welfare.

Serve on the Institutional Animal Care and Use Committee (IACUC) to provide guidance in searching techniques to principal investigators.

Work with the Bioethics Program on bibliographic projects.

Actively participate in the School's evidence-based practice initiatives.

Keep pace with and support the many changes in scholarly communications.

Library faculty are interested in serving on other committees and participating in other research and patient care initiatives of the Miller School of Medicine.

OUTREACH ACTIVITIES TO HEALTH PROFESSIONALS, PATIENTS AND CONSUMERS

The Library continues to share its collections with health professionals and community members in South Florida and with other libraries throughout the state and nation as a designated resource library in the National Library of Medicine's National Network of Libraries of Medicine (NNLM) and through CLASSIC, its community-based membership program for institutions and corporations with a need for the health sciences literature. In 2006/07, 16,700 interlibrary loan requests from non-University of Miami patrons were filled from the Library's print and electronic collections, many within hours of receipt.

In May, 2007, the Library was recognized by the NNLM for "far exceeding the Network's performance standards for interlibrary loan services" and for the excellence of the in-house systems necessary to achieve this outcome.

A grateful hospital librarian in Virginia wrote to say that the article supplied to her within minutes enabled her to get the information a surgeon needed to help a critical patient in the operating room. The State Agency Medical Library of Latvia also expressed its gratitude for the 30 articles supplied to them during the year.

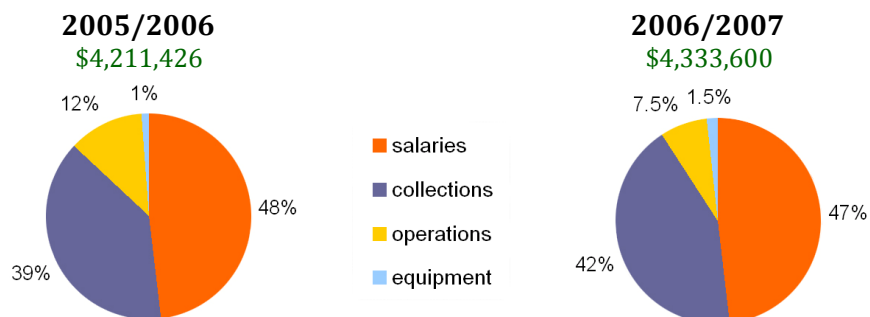
A new outreach program is the state-wide planning initiative to design and implement a network to improve access to existing patient and consumer health information resources and services by Florida residents. The Library is a member of the steering committee, together with representatives from the other academic medical center and hospital libraries and AHECs, as well as library, medical, nursing, and hospital associations, the Florida Electronic Library and two library schools.

STATISTICAL HIGHLIGHTS

| | 2004/05 | 2005/06 | 2006/07 | %Change 04/05-06/07 |
|--------------------------------|-------------|-------------|-------------|------------------------|
| Successful Web Accesses | 441,844/mo. | 524,490/mo. | 484,716/mo. | +10% |
| Full Text Documents | 864,394 | 1,071,976 | 1,247,447 | +44% |
| Electronic Journal Titles | 4,557 | 5,967 | 8,083 | +77% |
| Cost per Use | \$1.17 | \$1.08 | \$1.15* | -2%* |
| Network Printer Copies | 127,747 | 114,705 | 153,595 | +20% |
| Ovid Database Sessions | 66,075 | 117,851** | 138,873** | +110%** |
| MD Consult Sessions | 32,551 | 32,511 | 24,211 | -25% |
| UpToDate Sessions | N/A | 138,797 | 154,450 | +11% |
| Online Catalog Records | 76,107 | 84,411 | 88,016 | +16% |
| Online Catalog Searches | 115,602 | 89,419 | 97,380 | -16% |
| Educational Sessions | 1,043 | 1,022 | 1,675 | +60% |
| Educational Participants | 3,044 | 2,951 | 3,403 | +12% |
| E-Classroom Patrons | 2,760 | 1,996 | 2,526 | -8% |
| Attendance | 211,313 | 191,029 | 185,366 | -12% |
| Print Collection Usage | 180,663 | 130,293 | 126,634 | -30% |
| Photocopies | 457,731 | 474,786 | 400,333 | -12.5% |
| Print Journal Titles | 1,245 | 1,159 | 1,093 | -12% |
| Unique Journal Titles | 5,055 | 6,277 | 8,374 | +66% |
| Print Only Journal Titles | 485 | 383 | 291 | -40% |
| Interlibrary Loan Transactions | 29,012 | 26,232 | 24,815 | -14% |
| Filled | 18,970 | 17,833 | 16,713 | -12% |
| Borrowed | 2,012 | 1,518 | 1,629 | -19% |
| Total Print Journal Volumes | 153,003 | 155,938 | 158,030 | +3% |
| New Books Purchased | 211 | 1,074 | 1,078 | +411% |
| Total Book Volumes | 69,439 | 71,222 | 73,461 | +7% |
| Total Collection Size | 225,765 | 230,759 | 235,238 | +4% |

*Includes one-time expenditures for backfile collections
 **Includes access to Lippincott Williams & Wilkins full text journals in Journals@Ovid

EXPENDITURES



OUTCOME 4: Quality graphic arts and photographic services are accessible on-site.

For the first time in more than five years, state-of-the-art, all-digital graphic arts and photographic services of the Library’s Division of Biomedical Communications are accessible on-site and fully self-supporting. Deficit elimination was accomplished largely through a combination of successful publicity/educational programs and equipment upgrades, which resulted in significant increases in services.

- For the David S. Howell, M.D. Art Sale/Fundraiser for United Way, Biomedical Communications imaged Dr. Howell’s exceptional seascapes from negatives of the original art work and rendered the images as archival quality color prints. The prints were matted, selectively framed and exhibited in the Library atrium from October 11 – November 22, 2005. Dr. Howell oversaw the project and signed the 48 prints that were sold. The exhibit raised \$700 for United Way and accorded Biomedical Communications excellent exposure University-wide. Several prints were purchased by the VA to create the David S. Howell, M.D. Wall at the Hospital.
- Biomedical Communications participated in the University’s Supplier Expo on January 26, 2006 on the Mall in front of the Library, distributed thousands of brochures to medical school departments and students, placed posters throughout campus, published items in four medical school publications, produced a Biomedical Communications logo and information label for all CDs or DVDs produced by the division, and actively sought and procured requests for services in other ways.
- A free PowerPoint Tutorial was created to teach individuals to design presentation-quality scientific posters and about Biomedical Communications’ poster production services.
- A state-of-the-art, all-digital services program was implemented:
 - A new Epson archival-quality large-format printer for scientific posters, an Epson large-format scanner, an Epson small format printer, and new PCs capable of the latest image processing were purchased
 - New services include VHS to DVD transfer and backlit-film printing
 - The last analog film services (photographic slide film development and slide duplication) were suspended in 2005

These publicity initiatives and equipment upgrades saw significant increases in services:

| | 2004/05 | 2005/06 | 2006/07 | %Change 04/05-06/07 |
|---------------------------|-----------|-----------|-----------|------------------------|
| Large Format Posters | 5,948 | 16,546 | 19,699 | +24% |
| Mounting/Lamination | 1,029 | 2,367 | 3,597 | +250% |
| Digital Image Acquisition | 4,410 | 3,114 | 9,516 | +116% |
| Digital Prints | 1,577 | 1,684 | 1,872 | +19% |
| Income | \$229,252 | \$214,933 | \$208,525 | -9% |
| Expenditures | \$273,373 | \$248,690 | \$196,684 | -28% |

OUTCOME 5: Important archival material is preserved and accessible world-wide.

Through the combined efforts of faculty and staff in the Library’s divisions - Archives, Biomedical Communications, Systems, Technical Services and Administration – important archival materials that document the Miller School of Medicine’s prestigious history were preserved, digitized and made accessible world-wide via the web:

- *The UMMSM Archive*, with more than 1,000 historical and professional quality images, was designed and implemented by Biomedical Communications. Arranged by categories such as Buildings, People, Logos, and Historical Photos, the UMMSM Archive is accessible on the Biomedical Communications website at: http://calder.med.miami.edu/biomed/image_archives.html.
- *The Earl W. Sutherland, Jr., M.D.* website features the research notebooks of this Nobel prize-winning scientist, a brief biography, his bibliography and his Nobel lecture. The notebooks were organized and preserved by the Library’s archivist and digitized by Biomedical Communications. Together with metadata created for each notebook, the digitized files were loaded on the *ContentDM* server. The Systems staff designed the website and made the notebooks available on the Library’s website at <http://calder.med.miami.edu/Sutherland/index.htm>.
- *The David S. Howell, M.D.* website at <http://calder.med.miami.edu/howell/index.htm> recognizes the important contributions of this physician/scientist/teacher, who came to the School of Medicine in 1955 and became recognized internationally for his research in arthritis. The website was designed and implemented by the Library Systems staff.
- *The D. Ralph Millard, M.D.* website now includes the full text of two of his most important textbooks: *Cleft Craft* and *Rhinoplasty Tetralogy*, digitized by Dr. Millard’s son and with copyright release. Dr. Millard’s original manuscripts were organized and preserved by the Library’s archivist.

These and other websites designed, implemented and maintained by Library faculty and staff enjoy significant use world-wide:

| | 2006/07 Page Views/Month |
|--|-------------------------------------|
| PoinTIS – Full text information on spinal cord and traumatic brain injury for patients and all health care providers | 43,859 |
| Emanuel M. Papper, M.D., Ph.D. website | 2,843 |
| D. Ralph Millard, M.D. Archive | 2,783 |
| Ralph H. and Ruth F. Gross Lecture Series | 2,893 |
| | Searches/Month |
| AIDS Care and Service Provider database – Miami-Dade, Broward and Monroe Counties | 8,593 |

FACULTY AND STAFF

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Executive Director
Director for Library Operations
Manager, Fiscal Affairs/HR
Coordinator
Collection Development Officer
Archivist

Dr. Mary Moore
Mrs. Suzetta Burrows
Mr. Francisco Yanes
Ms. Gretel Rodriguez
Mrs. Mary Dillon
Mr. Koichi Tasa

Access Services

Director
Head, Circulation
Head, Circulation, Evenings

Mr. Gediminas Paulaitis
Mr. Frank Paoelli
Mr. Luis Calcines

Reference and Education

Director and Consumer Health Coordinator
Senior Librarian/Informationist
Librarian/Educator
Librarian/Educator

Mr. Joaquin Arriaga
Ms. Yanira Garcia-Barcena
Mrs. Tanya Feddern-Bekcan
Mr. John D. Jones, Jr.

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Systems Administrator
Head, Interlibrary Loan

Mr. David Goolabsingh
Mr. Steve Machuca
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Manager, Monographic Processing
Manager, Electronic Resources

Ms. Erica Powell
Mrs. Amalia de la Vega
Mrs. Doreen Crooks
Mrs. Jian-Min Xiong

Biomedical Communications

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Assistant Director

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Mr. Peter Raposo

Mary and Edward Norton Branch Library

Head

Mrs. Cynthia Birch

F. Pomerance Library and Resources Center

Head

Mrs. Carmen Bou-Crick

Sean Ahearn
Angel Aleman
Henry Chirino
Jose De Leon
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Julio Mairena
Byron Maldonado
Rene Meizoso
Percy Murrugarra
Ronairo Navarro
Alexander Orantes

Alex Reynolds
Daimel Rodriguez
Bruno Rodriguez
Velda Thompkins
Edward Vinson
Mary Yaros

PROFESSIONAL ACTIVITIES

Carmen Bou-Crick co-chaired the Mental Health Special Interest Group program at the Annual Meeting of the Medical Library Association, May 17, 2005 in San Antonio.

Suzetta Burrows published "A review of e-journal acquisition, management and use in health sciences libraries," in the Journal of the Medical Library Association, 2006: Jan;94(1):67-74.

Burrows served on the University Libraries' Executive Group and Science Council, 2006-2007.

Tanya Feddern and Kathryn Ewers presented "Strategies for Creating an Evidence-Based Practice Nursing Culture" at the annual meeting of the Medical Library Association, May 22, 2006 in Phoenix and "Development of a Hospital-Based Certificate in Evidence-Based Nursing: A Joint Venture Between Nursing Education and a University Medical Library" at the 17th International Nursing Research Congress Focusing on Evidence-Based Practice, July 22, 2006 in Montreal.

Yanira Garcia-Barcena served on the School of Medicine's Institutional Animal Care and Use Committee, 2005/06-2006/07.

John Jones, Jr., Tanya Feddern and Susan Setterlund presented "Evidence-Based Medicine: Transforming Technology for Teaching at Two Campuses" at the annual meeting of the Medical Library Association (MLA), May 21, 2006 in Phoenix.

Jones, Feddern and Arriaga served on the School of Medicine's Curriculum Advisory Committee, 2005/06-2006/07.

Henry L. Lemkau, Jr. presented "Constants, Context, Change and the Pursuit of Purpose", the 2007 Janet Doe Lecture, at the annual meeting of the MLA, May 21, in Philadelphia.

MEDICAL LIBRARY COMMITTEE – 2006/2007

Carl Eisdorfer, PhD, MD, Chair

Avisar, Eli MD
Barquist, Erik MD
Barrientos, Antonio PhD
Chandar, Jayanthi MD
Eshraghi, Adrien MD
Fontoura, Beatriz PhD
Goodwin, W. Jarrard MD
Harris, Eric A. MD
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Jeffers, Lennox MD
Lucci, Joseph MD
Mayeda, Akila PhD
Muller, Kenneth PhD
Munson, George PhD
Nevo, Igal MD
Rine, Rose PhD
Tozman, Elaine MD
Verma, Ashok MD
Waldrop-Valverde, Drenna PhD

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Otolaryngology
Anesthesiology
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Hepatology
Obstetrics and Gynecology
Biochemistry and Molecular Biology
Physiology and Biophysics
Microbiology and Immunology
Anesthesiology
Orthopaedics and Rehabilitation
Medicine
Neurology
Psychiatry and Behavioral Science

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Cell Biology and Anatomy
Dermatology and Cutaneous Surgery
Epidemiology and Public Health
Family Medicine and Community Health
Medicine
Microbiology and Immunology
Molecular and Cellular Pharmacology
Nursing
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R. Rodney Howell, MD
Kenneth Muller, PhD
Robert M. Quencer, MD
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Barquist, Erik MD
Barrientos, Antonio PhD
Chandar, Jayanthi MD
Eshraghi, Adrien MD
Estores, Irene MD
Fontoura, Beatriz PhD
Goodwin, W. Jarrard MD
Jeffers, Lennox MD
Lucci, Joseph MD
Mayeda, Akila PhD
Miguez-Burbano, Maria PhD
Muller, Kenneth PhD
Rine, Rose PhD
Tozman, Elaine MD
Verma, Ashok MD
Waldrop-Valverde, Drenna PhD

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Quick Links:

- CALLCAT
- E-Journals: A-Z
- E-Books/Images
- DynaMed/UpToDate
- Internet Catalog
- MD Consult/HWRC
- MEDLINE, EMBASE, CINAHL, BIOSIS, etc.
- Natural Standard
- NCBI Databases
- PsycINFO
- Remote Access
- Scopus
- Web of Knowledge

Jan. 14: Sign-up for free Quosa, PubMed, Refworks or CINAHL Classes!

Jan. 11: OVID has a new look!

Jan. 10: New QUOSA Information Manager

Jan. 02: ACP Medicine

- Biomedical Communications** ■
- Educational Tutorials** ■
- Electronic Databases** ■
- E-Journals / Books** ■

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- AIDS Providers/Trials
- PointIS - SCI & TBI
- Special Collections
- Virtual Tour

Biomedical Communications

New!

Brochure design, printing and folding!

Free Tutorials:
Create posters using PowerPoint

Biomedical Communications is offering free tutorials designed to assist UM faculty and staff in creating posters for presentations and conferences using Microsoft PowerPoint. The workshop covers a variety of PowerPoint tools including understanding menus, basics of page setup, choosing font types and sizes, importing objects as well as other steps needed to create impressive poster exhibits. These free sessions are for individual assistance and will be held on a one-to-one basis.

For more information or to make an appointment, please contact Peter Raposo at 305-243-6783

Hours of Operation
 Monday thru Friday
 8:30am to 5:00pm
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