A Meeting of the Minds: Enhancing Collaboration with the Department of Psychiatry through the Institutional Repository

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A Meeting of the Minds: Enhancing Collaboration with the Department of Psychiatry through the Institutional Repository

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Presented at the
2011 ACRL/NEC Annual Conference
May 13, 2011
Provide an overview of an ongoing collaboration between the Lamar Soutter Library and Department of Psychiatry at UMass Medical School

- Background
- How the institutional repository came into play
- Repository services utilized
- Outcomes
- Facilitators of success
UMASS MEDICAL SCHOOL

- Only public academic health sciences center in Mass.
- Founded in 1962
- 3 graduate schools: Medicine, Nursing, Biomedical Sciences
- Consistently ranked by *U.S. News & World Report* in top 10 for primary care education
- One of the fastest growing research institutions in the U.S.
- In 2010 awarded $20 mill Clinical & Translational Science Award
Lamar Soutter Library

- **Mission:** to lead in the innovative development and delivery of information resources, services, technology and cultural enrichment that foster the goals of excellence of the UMass Medical School and the entire UMass System.

DEPARTMENT OF PSYCHIATRY

- Mission: “...to promote and conduct state-of-the-art and recovery-informed patient care, research, training, and community engagement in an effort to enhance the mental health of all citizens in Massachusetts and beyond”
- Over 300 faculty and 2,000 research and administrative staff
- Concentrations in clinical treatment, mental health research, and community outreach
- Education programs include Psychiatric Residency, Child Psych Fellowship, Psychology Fellowship and Forensic Psychiatry Fellowship
Library Liaison to Psychiatry

- Len began as liaison in 2004
- Includes participation in resident education, faculty research support, attendance at departmental functions (Grand Rounds, Annual Research Conference)
- Key to success is patience – relationships don’t happen overnight – they can take years to build!
eScholarship@UMMS

- eScholarship@UMMS is UMass Medical School’s institutional repository: “a digital archive to collect, showcase and preserve scholarly publications authored by our faculty, researchers, staff, and students”
- Launched in 2006
- Software: Digital Commons from bepress (http://www.bepress.com/ir/)
- Hosted repository platform

http://escholarship.umassmed.edu
ESCHOLARSHIP@UMMS - FEATURES

- **Content:** Journal articles, posters, presentations, dissertations, student projects and reports, audio, and more
- Includes functionality for **ejournal publishing, event management**, add-on product for **faculty web pages**
- **Usage statistics (download counts)**
  - Emailed monthly to all authors of full text publications
  - By request for administrators and editors
- Optimized for **fast and accurate indexing in Google** and Google Scholar
- **RSS feeds** and email alerts to report newly published content
- **Persistent URLs**
- **Ongoing Library support and administration**, including mediating deposits and checking copyright permissions ([http://www.sherpa.ac.uk/romeo/](http://www.sherpa.ac.uk/romeo/))
Liaison Success Story

- Liaison role often equals one-on-one research assistance and/or instruction
- First worked with faculty in research division about 5 years ago
- Subsequent meetings, formal and informal, led to discussions centered on library’s Institutional Repository. Staff were eager to participate.
Lisa Palmer
Institutional Repository Librarian, Lamar Soutter Library

Len Levin
Head, Education & Clinical Services, Lamar Soutter Library, and liaison to Department of Psychiatry

The Players

Kathleen Biebel
Research Assistant Professor of Psychiatry & Assistant Director of Operations, Center for Mental Health Services Research

Suzanne Garverich
Research Project Director, Center for Mental Health Services Research

Randi Segatore
Faculty Development Administrator, Career Development and Research Office, Department of Psychiatry
1. Department collections
2. Personal researcher pages
3. Electronic journal publishing
DEPARTMENT COLLECTIONS

- New collections for Department of Psychiatry and its Center for Mental Health Services Research
  - Based on list of faculty publications
  - Harvested metadata from PubMed
  - Name authority, copyright permissions
  - RSS feeds can be incorporated into department websites
Selected Works of Jean A. King

Dr. Jean A. King, Ph.D., has received research grant support from the National Institutes of Health, the National Science Foundation, Centers for Disease Control, and the American Association of University Women, among others. With this research support she has made seminal contributions to the body of scientific knowledge, including the discovery that early stress can have profound consequences in adulthood and that non-invasively imaging the brains of these patients can provide clues as to accurate diagnosis and consequently proper treatment strategies. Dr. King has also worked with magnetic imaging technologies and has been granted a patent for discoveries in this area with others pending. Besides administering several nationally funded grant projects as principal investigator, Dr. King serves in a key administrative position as Director of the Center for Comparative Neuroimaging at the University of Massachusetts Medical School and Vice-Chair of Research.

Articles

- DBS-implanted Parkinson’s Disease Patients Show Better Offaction Than Those Treated Medically (with Mary Linton Peters, Paula Ravin, Peter Novak, Anthony M. Burrows, Joan Sweareng, Sathish Kumar Dundamapappu, and Julia G. Pitsis), Neurological Bulletin (2010)
- Oxytocin modulates unconditioned fear response in lactating dams: an FMRI study (with Marcelo Fabo, Jessica Shields, and Craig F. Farris), Brain research (2009)
- Female fear: influence of estrus cycle on behavioral response and neuronal...
EJOURNAL: ISSUE BRIEFS

- Developed in 2004 to increase accessibility of research to Dept. of Mental Health providers and consumers
- Focus on mental health services research
- From Jan 2004-Sept 2010 published 45 Briefs
- Goal: Expand to larger Psychiatry Community and disseminate all the interesting work of the 5 other Psychiatry Research divisions

A Jail Diversion Program for Veterans with Co-occurring Disorders; MISSION – DIRECT VET

- Identify criminal defendants who are veterans with mental illness and substance use disorders prior to the sentencing of their criminal case
- Propose services and treatment options as alternatives to incarceration
- Coordinate services between treatment providers and the courts, attorneys, jails, probation officers, and houses of correction

Intervention Design

Representatives from state and local mental health, criminal justice, public health, and veterans agencies meet regularly during the first year to collaborate in designing the diversion strategy, identifying potential barriers, and planning an acceptable solution. The resulting model is a court-based diversion program designed to divert individuals at the pre-adjudication stage of criminal justice involvement (Figure 1). Inclusion criteria are: 18+ years old, veteran status, trauma history or other Axis I psychiatric disorder, and substance abuse or dependence, with criminal charges.

Eligible defendants will be informed of the program either by their attorney or through literature distributed by the court. Following eligibility determination, MDV personnel will conduct a clinical assessment and present a treatment plan to defense counsel who may in turn present the MDV option to the court for consideration as an option in lieu of a sentence involving incarceration.

1 Finding made possible via SAMHSA Grant (R25 SM50467) to the Department of Mental Health. Investigators: Delia A. Paiva, M.D., David Sakrison, Ph.D., and Frederic B. M.D., P.H.D., Department of Psychiatry, University of Massachusetts Medical School, Worcester, MA. (Dr. Paiva) and the Department of Psychiatry, College of Medicine, University of Massachusetts Medical School, Worcester, MA. (Dr. Paiva)
TIMELINE

Goal: Migrate 45 previous issues of Psychiatry Issue Briefs to eScholarship@UMMS platform

1st meeting
Jan. 2010

Psychiatry & CMHSR collections created

Ejournal planning begins
Jun. 2010

Sept. 1, 2010: Need ejournal demo ready for Psychiatry staff meeting!
Dec. 2010
PUBLISHING CONSIDERATIONS

- Journal URL/acronym
- Design: New masthead, banner, logos, home page colors, layout, typography, navigation, issue pages
- Text for “about this journal,” editorial board, guidelines for authors, contact info, other links
- Copyright and Creative Commons license
- Subject categories list
- Batch load for existing briefs
IT’S LIVE!

http://escholarship.umassmed.edu/pib/

Psychiatry Issue Briefs
A Center for Mental Health Services Research and Career Development and Research Office Publication

Current Issue Briefs

Volume 8, Issue 2 (2011)

PDF: Mindfulness and Health
Carri E. Fuhliler and Fernando de Torrijos

Mindfulness can be defined as paying attention to one’s inner and outer experiences in a non-judgmental manner from moment to moment (Kabat-Zinn, 2003). This Psychiatry Issue Brief discusses mindfulness-based stress reduction (MBSR), a curriculum developed at the University of Massachusetts Medical School to help medical patients incorporate mindfulness practice into their daily lives to help them cope with stress, chronic pain, and other chronic medical conditions. Information on current research on mindfulness and recommendations for a mindfulness-based approach to wellness are included.

Volume 8, Issue 1 (2011)

PDF: Depression in Women During Childbearing Years: Causes, Symptoms, Challenges & Treatment
Kristina M. Deligiannidis

University of Massachusetts Medical School
OUTCOMES

Library
- Dynamic new content
- Increased usage
- Showcase for ejournal functionality
- Publishing experience
- Enhanced partnership with Psychiatry

Psychiatry
- Easy-to-use publishing model with visually appealing display
- Integration with other department publications
- Wider dissemination
- Usage statistics
- Saved time and money
## Facilitators of Success

<table>
<thead>
<tr>
<th>Library</th>
<th>Department of Psychiatry</th>
</tr>
</thead>
<tbody>
<tr>
<td>The appropriate technology</td>
<td>Top down/bottom up support and commitment</td>
</tr>
<tr>
<td>An existing department liaison relationship that we could leverage</td>
<td>Vision for disseminating their research</td>
</tr>
<tr>
<td>Staff dedicated to the collaboration</td>
<td>Desire to embrace technology</td>
</tr>
<tr>
<td>Strong champion (library director)</td>
<td>Existing content</td>
</tr>
<tr>
<td>Collaboration skills</td>
<td>Subject expertise moving forward</td>
</tr>
<tr>
<td>Customer service ethic</td>
<td>Willingness to take a chance</td>
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“You brought **everything** to the table.”

-- Kathleen Biebel, Research Assistant Professor of Psychiatry, UMass Medical School, referring to the Library’s contribution to the ejournal collaboration on *Psychiatry Issue Briefs*
"Collaboration is based on building relationships with others and finding mutual interests or goals that we can help each other accomplish. It requires shifting the ways we typically think about our jobs and being willing to embrace another’s vision of our work. It demands an open mind, a willingness to listen as well as discuss, and the ability to compromise and adjust our expectations based on feedback. It is not an easy task, but it is an extremely rewarding one."

-- Kim Leeder,

Thank you!

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Presentation slides:  
http://escholarship.umassmed.edu/lib_articles/128/