Open Access in Health Sciences

Learning, Adapting, and Trying to Grow in Academic and Clinical Settings
Issues for Health Science Libraries in Clinical Settings

- Hospital Library Budgets
- Journal Cost
- Paying twice for access to research
- Author’s Rights
- Increased impact
Open Access in the Health Sciences

Open Access Publishers:

- BioMed Central
- PLOS
- DOAJ

Institutional Repository Services:

- bepress™ - Digital Commons
- OpenRepository
The NIH Public Access Policy implements Division F Section 217 of PL 111-8 (Omnibus Appropriations Act, 2009). The law states:

The Director of the National Institutes of Health ("NIH") shall require in the current fiscal year and thereafter that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine's PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication. Provided, that the NIH shall implement the public access policy in a manner consistent with copyright law.

4.5 MILLION Articles
are archived in PMC.

Content provided in part by:

- 2027 Full Participation Journals
- 329 NIH Portfolio Journals
- 4368 Selective Deposit Journals

PubMed Central
Issues with NIH’s Public Access Policy

- Embargo period
- Lack of awareness
- Unclear Instructions
The Role of the Health Sciences Librarian

Training and Outreach

Research Support
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Institutional Breakdown

- **Hospital**
  - 2 Hospitals, 2 MOB, 1 semi-rural, 1 urban center
  - Multiple residency programs
  - Growing research programs

- **University**
  - Public University
  - Large undergrad population, most Health Sciences programs are graduate level
  - Public University
  - Growing emphasis on research production, both students and faculty
Open Access - Going from Clinical to Academic

- Similar Focus - Where do we publish?
- Differences
  - Information levels
  - Goals of publication
- Similarities
  - Solicitation - Predatory Journals
  - Want to Contribute
Future Directions

- Education
- Training
- Continuing development of Scholarly Communications skills and expertise
- Collaboration
Thank You!

Rachel Keiko Stark, MS, AHIP
Institutional Breakdown

- **Private (Non-profit) 4-Year School**
  - Campuses in Stockton, SF, SAC
  - Accelerated
  - Pharmacy, SLP, PT, Audiology, Dental and PA
  - Tuition - $45,786 (graduate)

- **Students** - 6,128 total (3,483 undergrad/2,645 grad)

- **Faculty** - Ratio 12:1

- **Research Tier** - R3: Doctoral University

- **University Library budget**: Flat/Decreasing
  - Over $200k in serials cuts.
Open Access

- Concerns from Faculty and Students
  - Faculty - NIH Mandate puts pressure on our researchers
    - Pressures
      - Tenure requirements - Scholarship includes publishing
      - High OA publishing fees
      - Predatory publishers
      - High impact
      - Accelerated programs
    - Questions often involve fees, I.F., turnaround time.
  - Q: Can the library pay my Article Submission fees?

- Students
  - Q: Can the library buy this expensive textbook?
Current & Future Directions

- **Education/Training/Sharing**
  - Open Access Week (October)
    - OpenAccessWeek.org
  - Open Education Week (March)
    - OpenEducationWeek.org
    - Online Learning Consortium (OLC)

- Professional Library and education conferences

- Conversations with other librarians about OA
  - Elsevier/ACS vs. ResearchGate
Current & Future Directions

- **Collaboration**
  - Institutional repository
    - Full-time IR Librarian
      - Researcher profile creation; Upload CV; upload articles or abstracts with linkouts (articles checked with Sherpa Romeo for copyright compliance)
    - Meet Grant requirements; NIH mandate met
    - University Presses and Journals?

- **Open Education Resources (OER)**
  - University Library + Center for Teaching and Learning + TEC Committee Pilot Project
  - Ten $2,500 Faculty Stipends for creation and course implementation of an OER
  - Stored in the Institutional Repository
  - Cost savings to students
Current & Future Directions

- Development of Scholarly Communications services for faculty and students
  - Scholarly Communications Talks
    - Citation metrics
    - Creating and maintaining an online identity
    - Publishing
    - Open Access

- Update library guides with new information about Open Access, Scholarly Commons, OERs & Copyright licenses
Thank You!

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Q & A


Moorhead, L. L., Holzmeyer, C., Maggio, L. A., Steinberg, R. M., & Willinsky, J. (2015). In an age of open access to research policies: physicians and public health NGO staff research use and policy awareness. PLOS One, 10(7), e0129708. doi:10.1371/journal.pone.0129708


