

# 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:



## Institutional Repository Services:



# National Institute of Health (NIH) Public Access Policy



OER Glossary | Contact us

- Home
- Training
- Policy Details
- Managing Papers ▶
- FAQs ▶
- Special users ▶
- |
- My NCBI
- NIHMS

## NIH Public Access Policy Details

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.*

PubMed Central

**4.5 MILLION Articles**  
*are archived in PMC.*  
Content provided in part by:

<b>2027</b>	<b>329</b>	<b>4368</b>
<i>Full Participation Journals</i>	<i>NIH Portfolio Journals</i>	<i>Selective Deposit Journals</i>

# 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

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect. The rest of the background is plain white.

# 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](http://OpenAccessWeek.org)

## ▶ Open Education Week (March)

- ▶ [OpenEducationWeek.org](http://OpenEducationWeek.org)
- ▶ Online Learning Consortium (OLC)

## ▶ Professional Library and education conferences

- ▶ Conversations with other librarians about OA
  - ▶ Elsevier/ACS vs. ResearchGate

The screenshot shows the Open Access Week website. At the top left is the logo for 'OPEN International ACCESS WEEK'. To the right are navigation tabs for '2017 Events', 'Groups', 'Q & A', 'Blogs', and 'Resources & Media'. Below the navigation is a date range 'October 23 - 29, 2017 | Everywhere'. The main content area features a 'Featured Videos' section with five video thumbnails and their titles: '2014 Open Access Week Planning Kickoff Webcast', 'A Conversation with the Eisen Brothers - PLOS Biology Tenth Anniversary', 'Publishing: Evolution, Disruption & the Future - Session 1. Edinburgh - 12th June 2013', 'How Open Access Empowered a 16-Year-Old to Make Cancer Breakthrough', and 'Stevan Harnad'. On the right side, there is a 'Welcome to Open Access Week' message with 'Sign Up or Sign In' links, and a section 'Organized By: SPARC\*' with the text 'in partnership with our Advisory Committee'.

# 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

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