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On the Winds of Change: Repositories, Researchers and Technologies: The 18th Health Sciences Lively Lunch Discussion


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On the Winds of Change: Repositories, Researchers and Technologies: The 18th Health Sciences Lively Lunch Discussion

Jean Gudenas, Associate Professor, Director of Information Resources and Collection Services, Medical University of South Carolina (moderator)

Ramune K. Kubilius, Collection Development / Special Projects Librarian, Galter Health Sciences Library & Learning Center, Northwestern University Feinberg School of Medicine

Anthony Watkinson, Principal Consultant, CIBER Research

John Felts, Head of Library Technology and Systems, Coastal Carolina University

About four dozen attendees gathered for the 18th Health Sciences Lively Lunch. Moderator **Jean Gudenas** (Medical University of South Carolina) introduced the sponsored but no holds barred session on behalf of the session planners. **Wendy Bahnsen** (Executive Director, Library Services of Rittenhouse Book Distributors, Inc.) gave brief greetings on behalf of Rittenhouse, Inc., sponsor of the boxed lunch.

Ramune Kubilius (Collection Development / Special Projects Librarian, Northwestern University Feinberg School of Medicine, Galter Health Sciences Library & Learning Center) briefly highlighted publishing and other trends of the past year (Figure 1 shows the handout in the schedule: <https://sched.co/GB2n>). There were several anniversaries of note, including the 500th anniversary of the founding of the Royal College of Physicians (RCP) in 1518 by England's King Henry VIII. She encouraged attendees to be aware of the newly released movie entitled *Paywall: The Business of Scholarship*, <https://paywallthemovie.com>; the fifth edition of *The STM Report*, https://www.stm-assoc.org/2018_10_04_STM_Report_2018.pdf, which describes many aspects of scientific, technical, and medical publishing; and a newly released book entitled *Health Sciences Collection Management for the Twenty-First Century* (published for the Medical Library Association by Rowman & Littlefield, 2018), which the editor, Susan K. Kendall, had mentioned at last year's lunch.

She then proceeded to her presentation, "The Health Sciences Institutional Repository Landscape: Highlights from a Recent Survey's Findings," during which she briefly described some collection-related findings from a survey she and two co-authors, Daniel G. Kipnis (Rowan University) and Lisa A. Palmer (University of Massachusetts), conducted in December 2017–January 2018. The target survey group was AAHSL (Association of Academic Health Sciences

Libraries) member institutions on whose listserv the invitation to participate was posted. Of the 50 usable responses, 16% of institutions do not have institutional repositories (IRs) and are not considering them. Of those who do have IRs, 60% participate in institution-wide efforts, while the remainder manage their own IR. Content is varied (theses, dissertations, and journal articles predominate; three respondents reported no original content, and three reported all original content). Planned changes in the next 12–24 months include implementation of a discovery layer and ORCID integration. While many institutions have IR managers (66%), and other library staff are involved, collections staff play a smaller role (14%). The co-authors are in the process of preparing for submission a comprehensive article describing survey findings.

Anthony Watkinson (Principal Consultant, CIBER Research) highlighted interview results from medical participants in a three-year (2015–2018) longitudinal study, "Early Career Researchers: The harbingers of Change?" which was conducted by CIBER Research and commissioned by the Publishing Research Consortium (PRC). Early-career U.S. researchers under age 35 are not necessarily comparable to colleagues in other countries regarding support from, knowledge of, or attitudes about libraries and publishers. They tend to be more positive. Almost all study participants in the United States believed in openness, including open access, sharing, and transparency, but they know they have to follow the rules for their academic careers. Reports of years 1 and 2 of the CIBER-conducted research can be found on the PRC site: <http://publishingresearchconsortium.com/>, and the third-year report will follow soon. All publications stemming from this project, plus other relevant CIBER publications, can be found on the CIBER Research site: <http://www.ciber-research.eu/harbingers.html>.



November 5 - 9, 2018

Oh, Wind, if
Winter comes, can
Spring be far behind?



***On the Winds of Change: Repositories, Researchers, and Technologies
(the 18th Health Sciences Lively Lunch Discussion)***

Jean Gudenas (moderator); Ramune K. Kubilius (speaker); Anthony Watkinson (speaker);
John Felts (speaker). Host & boxed lunch sponsor: Rittenhouse Publishing.

DEVELOPMENTS 2017 / 2018

***News and trends that occurred or were noted since Charleston Conference 2017
(compiled by Ramune K. Kubilius; 11/20/18 rev.)***

ANNIVERSARIES AND COMMEMORATIONS: 2018

- **5 years:** the Office of Science and Technology mandated all federal agencies with budgets over \$100 million develop plans for making the results of federally funded research publicly available.
- **10 years:**
 - The National Institutes of Health (NIH) implemented the first open access mandate by a large funding body in the United States
 - OASPA (Open Access Scholarly Publishers Association) <https://oaspa.org/oaspa-turns-10/>
 - The Scholarly Kitchen's blog of the SSP (Society for Scholarly Publishing) /February/
 - The Shared Electronic Resource Understanding (SERU) shared set of guidelines between content providers and libraries
- **15 years:** Genetics Home Reference site was launched
<https://infocus.nlm.nih.gov/2018/04/25/genetics-home-reference-turns-15/>
- **25 years:** Anniversary of introduction of *Doody's Review Service* (Doody Enterprises, Inc.)
- **50 years:**
 - **NLM** (National Library of Medicine) officially became part of the NIH
<https://infocus.nlm.nih.gov/2018/04/02/no-fooling-nlm-officially-became-part-of-nih-on-april-1-1968/>
 - **Hurst's the Heart:** 50th anniversary edition
 - **STM:** The Global Voice of Scholarly Publishing was founded; 5th edition of *The STM Report*:
https://www.stm-assoc.org/2018_10_04_STM_Report_2018.pdf
- **120 years:** Medical Library Association was founded (1898)
- **500 years:** Royal College of Physicians (RCP) was founded in 1518 by England's King Henry VIII.
<https://www.rcplondon.ac.uk/about-rcp/rcp-500-celebrating-500-years-royal-college-physicians>

Figure 1. Handout.

ANNIVERSARIES AND COMMEMORATIONS: 2017

- **AAHSLD:** Founded in 1977. (Beginning in 1996, the directors of medical school libraries formed the Association of Academic Health Sciences Libraries (**AAHSL**), a new organization with a mission similar to that of AAHSLD but with a greater scope of activities.)
- **APA Anniversaries** – American Psychological Association (125th), and PsycINFO (50th). 1894: Psychological Index; 1927: Psychological Abstracts; 1967: PsycINFO (oldest items 1597)

National Library of Medicine (U.S.) and NCBI news and developments

- On **October 31, 2018:** PubMed Health discontinued; content now available at NLM_In “What’s New”
- In **July 2018**, the Pubmed Central (PMC) corpus of publicly accessible articles hit 5 million articles.
- In **May 2018**, the PMC Open Access Subset surpassed the 2 million article mark.
- In **April 2018**, improvements were made to BioProject (new interface lets searcher quickly choose the right BioProject with links to the desired data in other NCBI databases). A BioProject record provides users a single place to find links to the diverse data generated for that project and deposited into the archival databases maintained by members of the INSDC.
- In **March 2018:** NLM released NLM’s strategic plan, *A Platform for Biomedical Discovery and Data-Powered Health*. Concurrently the NIH announced a draft *Strategic Plan for Data Science*.
- In **February 2018**, NLM’s graphic medicine traveling exhibit began tours (NLM started collecting in 2016); the Canadian Institutes of Health Research (CIHR), with operational support provided by the National Research Council (NRC), has been a valued partner in the PMC International network since 2009. CIHR and NRC have now notified NLM of their decision to permanently take PubMed Central Canada (PMC Canada) offline on February 23, 2018 (part of PMC International network since 2009).
- The Author Manuscript Collection now includes more than 500,000 papers for text mining.
- The PMC and Research Funder Policy page underwent an update in September 2018 to increase transparency around funder support in PMC for publishers, authors, and the public.
- **Funder policy support** in PMC has been extended to the US Department of Homeland Security, in addition to several new US private research funders via the Health Research Alliance.
- In FY2018 more than 200 new journals committed to archiving their complete contents in PMC, to be made publicly accessible in 12 months or less.
- **Europe PMC** now indexes preprints
<https://www.ebi.ac.uk/about/news/press-releases/towards-comprehensive-literature-search-europe-pmc-now-indexes-preprints>

COMING IN 2019

Artificial Intelligence, a new RSNA journal to be launched online-only in early 2019
https://press.rsna.org/timssnet/media/pressreleases/14_pr_target.cfm?ID=2025

NOVEMBER 2018

Announced: **a new data section in ORCID records** to acknowledge research resource use.
<https://orcid.org/blog/2018/11/02/research-resources-live>

OCTOBER 2018

Retraction Watch Database: >18,000 retractions + 6-page package (w/partners at Science)
<http://retractionwatch.com/2018/10/25/were-officially-launching-our-database-today-heres-what-you-need-to-know/>

Open Access Is the Law in California

“Governor Jerry Brown recently signed A.B. 2192, a law requiring that all peer-reviewed, scientific research funded by the state of California be made available to the public no later than one year after publication.”
<https://www.eff.org/deeplinks/2018/10/open-access-law-california>

Absolute Backorder Service, Inc. is ceasing all operations by year end.

<http://listserv.nasig.org/scripts/wa-NASIG.exe?A2=ind1808d&L=SERIALST&P=810>

SEPTEMBER 2018

Paywall: The Business of Scholarship [documentary] has global release <https://paywallthemovie.com/>

Cochrane Collaboration. Governing board of the evidence-based medicine group resignation: may now be dissolved entirely: <https://www.nature.com/articles/d41586-018-06727-0>

Soft launch of: McGraw-Hill’s new **Case Files: Teaching Case Collection**
<https://casefiles.mhmedical.com/>

Wiley Online Library completed migration to Atypon’s Literatum platform

<https://newsroom.wiley.com/press-release/all-corporate-news/wiley-online-library-migrates-atypons-literatum-platform>

“Trends in the Health Sciences and Biomedical Sciences Information Landscape” (Introduction & 8 health sciences articles) published in *Against the Grain: Linking Publishers, Vendors, and Librarians* 30(4): September 2018).

JULY 2018

ORCID milestones: 5,000,000th ORCID iD was issued; 30 million works connected to ORCID record, etc.
<https://orcid.org/blog/2018/07/06/spreading-orcid-word-helping-you-help-us>

PSYCHIATRY ONLINE: eBook Collections now available as both annual subscription and perpetual access purchase (no maintenance or hosting fees for future years of access). **The American Journal of Psychotherapy** is launched.

Health information services provider WebMD Health Corp. acquired MediQuality, the digital and online provider of information for healthcare professionals in Benelux (Belgium, the Netherlands, and Luxembourg).
<http://www.knowledgespeak.com/newsArchieveviewdtl.asp?pickUpID=26578&pickUpBatch=3495#26578>

Elsevier signed a definitive agreement to **acquire Aries Systems**, a leader in scientific publication workflow solutions headquartered outside Boston, MA.

<https://www.prnewswire.com/news-releases/elsevier-to-acquire-aries-systems-a-best-in-class-publication-workflow-solutions-provider-815827594.html>

Annual Reviews publishes **Annual Review of Biomedical Data Science**, its 50th publication to launch since the company was founded in 1932.

<https://tinyurl.com/y7vqto7v>

APRIL 2018

Northwestern University: the 1st educational institution to license the use **FAIR Health Consumer** website.
<https://www.fairhealth.org/article/northwestern-university-obtains-license-to-fair-health-consumer-website>

2018 Best in KLAS: Software and Services Report: *Nursing Reference Center™ Plus* named Category Leader for Clinical Decision Support—Point of Care Clinical.

MARCH 2018

Strategic partnership between: The American Chemical Society (ACS), Royal Society of Chemistry, and the German Chemical Society (GDCh) to support the financial and strategic development of **ChemRxiv**, the premier preprint server for the global chemistry community. Will enable researchers to rapidly disseminate their findings in a forum that is free and globally accessible.

Inclusive access (consolidation in academic publishing)

<https://scholarlykitchen.sspnet.org/2018/03/08/consolidation-in-academic-publishing-has-a-new-target/>
<https://press.vitalsource.com/vitalsource-and-blackboard-announce-collaboration-to-seamlessly-power-inclusive-access-model-in-the-lms>

FEBRUARY 2018

STAT!Ref: video collection **Pharmacology World** is newly available and provides a robust video library covering ALL aspects of Pharmacology.

<https://blog.statref.com/2018/02/06/new-video-product-now-available-pharmacology-world/>

JANUARY 2018

Springer Nature--**New Metadata downloader** (one central tool to download metadata across the book and journal portfolio) replaces the MARC downloader.

<https://group.springernature.com/gp/group/media/press-releases/springer-nature-launches-enhanced-metadata-downloader/15427262>

The Code Ocean widget to be embedded within Taylor & Francis journal articles, allowing authors to share citable code within their published article.

<https://codeocean.com/press-release/taking-the-journal-article-to-the-next-level-taylor-francis-partner-with-code-ocean>

New to LWW Health Library: *Board Review Series*- 10 key titles and resources associated with critical texts, new account personalization, new quizzing . . .

https://lwwhealthlibrary.com/DocumentLibrary/8-V044_LWW_HL_BoardReview%20eries_fs_WK_2.pdf

Digital Science Launches Dimensions: a Next-generation Research and Discovery Platform Linking 124 Million Documents, Providing Free Search and Citation Data Across 86 Million Articles

<https://www.digital-science.com/press-releases/digital-science-launches-dimensions-next-generation-research-discovery-platform-linking-124-million-documents-providing-free-search-citation-data-across-86-million-articles/>

JN Listen app from JAMA Network: audio CME app that collects interesting, relevant podcasts based on peer-reviewed articles from JAMA
<https://jamanetwork.com/pages/listen>

New book: *Health Sciences Collection Management for the Twenty First Century* / edited by Susan K. Kendall (published for the Medical Library Association by Roman & Littlefield, c.2018).

DECEMBER 2017

Wiley Researcher Academy: provides a comprehensive research publishing learning program to support researchers in establishing the skills needed to successfully publish research, collaborate and mentor.
news.wiley.com/wileyresearcheracademy

ACS: a notable milestone in 2017: over 100 million full text article downloads during the 2017 calendar year!
<https://www.acs.org/content/acs/en/pressroom/newsreleases/2018/january/acs-publications-reaches-new-heights-with-100-million-article-downloads-by-researchers-worldwide-in-2017.html>

The total number of records indexed on **Scopus pushed past 70 million** and continues to grow daily.
<http://join-faceblog.blogspot.com/2017/12/scopus-newsletter-december-2017.html>

NOVEMBER 2017 & earlier

Cochrane Classmate: new online tool from Cochrane Crowd. Trainers can use *Cochrane Classmate* to create exciting activities for learning about evidence synthesis.
<https://community.cochrane.org/news/cochrane-classmate-where-your-students-want-learn>

BoardVitals Partners with Medcram (producer of medical videos, online medical lectures, & CME)
<https://www.boardvitals.com/blog/elbow-ossification-explained-video/>

John Felts (Head of Library Technology and Systems, Coastal Carolina University) highlighted the RA21 (Resource Access for the 21st Century, <http://ra21.org>) initiative. IP authentication has been around since the 1970s, but an IP address doesn't uniquely identify a user, resulting in publisher shutdowns of entire sites when "bad actors" are at play. Libraries mismanage or are unable to keep current their IP registrations with publishers. Endeavors such as the IP Registry (Publisher Solutions International) try to assist libraries with the IP tracking task. He also shared a list of additional references for those who are interested in RA21. Will RA21 meet its goals to improve remote access, improve usability, provide personalization, and provide a secure, single-sign-on solution? That remains to be seen.

There was no shortage of discussion and the questions were varied. There was interest as to whether

the survey of Kubilius and colleagues included a question about data sets that are part of journal articles. The response was that though no question specifically targeted journal article supplementary materials, data sets were included in the list of options in response to the question: "What is being deposited?" Watkinson expanded on survey findings, particularly the feelings of U.S.-based researchers toward their libraries. Felt's acknowledgement of a higher privacy threshold in health resonated with the audience. One participant raised clinical tool access and authentication challenges (due to HIPAA, hospital firewalls, etc.), especially tools that can be linked to or through electronic health records. One discussion participant turned out to be Ralph Youngen (American Chemical Society), co-chair of the RA21 Steering Committee, who indicated the importance of getting feedback on this issue and others from a medical community focus group.