On the Winds of Change- Repositories, Researchers and Technologies
(the 18th Health Sciences Lively Lunchtime 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:**
    - o The National Institutes of Health (NIH) implemented the first open access mandate by a large funding body in the United States
    - o OASPA (Open Access Scholarly Publishers Association) https://oaspa.org/oaspa-turns-10/
    - o The Scholarly Kitchen's blog of the SSP (Society for Scholarly Publishing) /February/
    - o 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:**
    - o **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/
    - o **Hurst's the Heart:** 50th anniversary edition
    - o **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

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 (125t^h), and PsycINFO (50th). 1894: Psychological Index; 1927: Psychogical 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/