Objectives

• Provide an overview of the start up and early growth of a hospital/health care IR
• Offer suggestions for libraries not ready or able to start an IR
• Highlight challenges and successes
Part 1

Why did we want an IR?

Institution and library background

Initial setup
Aurora Health Care overview

- Largest health care system in WI
- 15 hospitals; 150 clinics
- Aurora Research Institute
- Health Professions Education
  - > 4,000 health professions trainees annually
  - 6 residency programs, 5 fellowship programs
  - Scholarly inquiry required
Aurora Libraries

- 7 physical libraries
- 10 librarians
- 4 support staff
How it started

• Serendipitous conversation with Aurora Research Institute in 2013
• Aurora looking to start up a journal at the same time
• Library leadership was supportive and approved for 2014 library budget.
• Ever growing body of stakeholders around the institution
NO EXPERIENCE NECESSARY?

LET'S DO THIS!
What did Aurora need?

- Publicize research and expertise
- Better tracking of publications
- Peer reviewed journal workflows
Why we chose Digital Commons

Digital Commons
- Hosted remotely
- Expert technical support
- Peer-reviewed journal workflows
- DC community
- Security
  - Product Development continues to improve security

DSpace
- Need programmer on staff
- Need server/storage space
- Open Source Software
  - Possible security issues
LVHN Scholarly Works

Home  About  FAQ  My Account

Enter search terms:  Search
In this repository
Advanced Search
Notify me via email or RSS

LVHN Scholarly Works
- Browse the collection
- Conferences and Symposia
- SelectedWorks Gallery
- Expert Gallery
- LVHN Newsletters
- Historical Archives

ScholarlyWorks was created to collect, share, and preserve the scholarly materials produced by Lehigh Valley Health Network. This is part of our mission to heal, comfort, and care for the people of our community by providing advanced and compassionate health care of superior quality and value, supported by education and clinical research. ScholarlyWorks is a service of Lehigh Valley Health Network’s Library Services.

At a Glance
Top 10 Downloads
All time
Recent Additions
20 most recent additions
Activity by year
Anesthesiology and Perioperative Medicine
  Anesthesiology and Perioperative Medicine Publications

Biochemistry and Molecular Pharmacology
  Biochemistry and Molecular Pharmacology Publications and Presentations
  Imbalzano Lab Publications
  Schiffer Lab Publications
  Thompson Lab Publications

Cardiovascular Medicine
  Cardiovascular Medicine Publications and Presentations

Cell and Developmental Biology
  Cell and Developmental Biology Laboratories
    Andreadis Lab Publications
    Morabito Lab Publications
    Peter Jones Lab Publications
    Schwarting Lab Publications
    Stein, Stein, Lian, vanWijnen Lab Publications
  Cell and Developmental Biology Publications

Commonwealth Medicine
  Center for Health Policy and Research (CHPR) Publications
  Clinical Pharmacy Services Publications
  Commonwealth Medicine Publications

Dermatology
  Dermatology Publications and Presentations

Emergency Medicine
  Emergency Medicine Publications and Presentations

Family Medicine and Community Health
  Family Medicine and Community Health Publications and Presentations

Gastroenterology
  Gastroenterology Publications and Presentations

Graduate School of Biomedical Sciences
  GSBS Dissertations and Theses
  GSBS Student Publications
  GSBS Student Publications by Academic Program
    Biochemistry & Molecular Pharmacology
    Bioinformatics & Computational Biology
Beginning setup

Technology
- Aurora IT
- Aurora Branding/Design
- bepress

Advisory and Content Partners
- Aurora Research Institute
- Aurora Nursing Research
- Aurora Libraries staff
Part 2

How do we run our IR?

Staffing and workflows

Outreach
Resistence
- Competition with:
  - Research Gate
  - Twitter
- Redundant?

Materials
- Flyers
- Bulletin boards
- Newsletters
- Emails
- Presentations
- Staffed booth at relevant events

Partnerships
- Prolific authors
- Medical Education
  - Residency & Fellowship programs
- Research Institute (work in progress)
Staffing

- Institutional Repository Manager (Librarian) 40%
  - Historical content (Librarian) 10%
    - Library Assistant 20%
    - Library Intern - variable
Workflow

Gather citations
- Database searches & alerts (Medline, CINAHL, PubMed, Google, Research Gate)
- Department publication lists via email

Organize & Assign
- EndNote, Word Document
- IR Manager assigns some metadata (collections, ACGME category)
- Work queues created according to content type

Data entry
- PMID Articles: Support staff using import tool
- Historical content: Support staff
- Everything else: IR Manager
Metadata Collected

- PubMed ID
- Title
- Author(s)
- Recommended Citation (manually added in AMA style)
- Aurora Affiliations (hospital, clinic, or department exactly as listed in journal)
- Publication Date
- Presentation Notes (date/place of poster/paper presentation)
- Abstract
- Journal

- Upload File or Primary Link (link resolver/EZProxy link for Aurora credentialed users or publisher link for external users)
- Document Type (book, book chapter, poster, presentation, grand rounds, abstract, editorial/comment)
- Streaming Media Link (BrightCove via VIMEO) and Media Format
- DOI
- Keywords
- Book Chapter/Book Details (if applicable)
SelectedWorks

- SelectedWorks add-on subscription
- Institutionally branded individual profiles, populated by IR import and harvesting tool
- Visually appealing with unique URLs
A creative solution: Group profiles
Peer reviewed journal

- Published quarterly
- Full text content hosted in IR
- Another department is responsible for workflow and publication
Alternatives to traditional IR

- Other options that might be suitable for institutions with fewer publications and/or small budgets…

- PubMed RSS feed
- Excel
- Sharepoint
- DSpace
- ORCID
- ResearcherID
- Google Scholar
Challenges

- Health care focus
- Technical issues and workflow
- Copyright
- Populating IR
- Publicity and education
- Maintenance and staffing

Successes

- Visibility
- Awareness of scholarly work by Residents/Fellows/Faculty
- Views/Downloads reports
- Peer-reviewed journal
- Intra-departmental collaboration
What did our IR accomplish?

- Publicize research and expertise
- Better tracking of publications
- Peer reviewed journal workflows
Looking ahead

• Redesign of IR interface to refresh and coordinate with updated library website
• Advocate Aurora merger
Any questions?

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