Implementation of Open Researcher and Contributor ID (ORCID) at a Large Academic Institution

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ORCID

Stands for Open Researcher and Contributor ID
About ORCID

• Open, non-profit
• A registry of unique researcher identifiers
• A method of linking research activities and outputs to these identifiers
• Distinguishes a researcher from other researchers
• Integrates into key research workflows such as:
  • manuscript
  • grant submission
Why ORCID

- The focus of the ORCID initiative is solving the name ambiguity problem.
- Searching in PubMed for lee j [author] retrieves over 55056 records.
- Of the more than 6 million authors in a major journal citations and abstracts database, more than two-thirds of them share a last name and single initial with another author.
- A researcher’s name isn’t enough to reliably identify the author of, or contributor to, an article published in a journal or a dataset uploaded to a repository.
ORCID IN PRACTICE

• ORCID is being adopted worldwide by:
  ◆ publishers
  ◆ research societies
  ◆ universities & research institutions
  ◆ repositories such as Deep Blue
  ◆ funding agencies

• Over 700,000 ORCIDs have been issued since the launch in October, 2012.

• ORCID content is in English, Spanish, French, Chinese, Korean, Portuguese, Japanese, and Russian.
The ORCID Member Organizations
THREE STEPS FOR SETTING UP AN ORCID

1. REGISTER
   Get your unique ORCID identifier Register now!
   Registration takes 30 seconds.
   [http://orcid.org/](http://orcid.org/)

2. ADD YOUR INFO
   Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3. USE YOUR ORCID ID
   Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.
**Personal Information**

**Biography**

I have a B.A. from Wayne State University and an A.M.L.S. degree from the University of Michigan. I served as a reference librarian at UM Kellogg Eye Center and, during my tenure there, served as a reference librarian on the journal Ophthalmology, the journal of the American Academy of Ophthalmology. After leaving the position at the Center and the journal I became a librarian at the UM’s Taubman Health Sciences Library where I am the Informationist to the Departments of Human Genetics, Urology, Psychiatry, Family & Integrative Medicine, Ophthalmology, Molecular & Integrative Physiology, Pulmonary & Critical Care Medicine, the UM Medical School Office of Research and the Office of Research & Special Projects. I am a member of the UM Grant Proposal Administrator Committee and the Medical School Grant Proposal Editors / Writers Group. I am President of the Michigan Health Sciences Library Association & Chair of the Research Section of the Medical Library Association.

**Education**

University of Michigan (1985-03 to 1987-03)
AMLs

**Employment**

University of Michigan (1987-12 to present)
Informationist

**Funding**

You haven’t added any funding, add some now

**Works**

Collaboration Between the University of Michigan Taubman Health Sciences Library and the University of Michigan Medical School Office of Research 2013

Delivering Relevant Information to a Remotely Located Clinical Department of a Medical Center 2013

Health literacy: A survey of the issues and solutions 2011

National institutes of health public access policy and the University of Michigan Libraries’ role in assisting with depositing to PubMed Central 2011
• ORCID is working on making it possible for users to assign the management of their profile to a delegate.
• The delegate will have to have an ORCID.
Some Funding Agencies Adopting ORCID
US Department of Energy E-Link (Energy Link System)

United States Department of Energy
Energy Link System (E-Link)
DOE STI Management System

About the addition of ORCID numbers to E-Link

OSTI has modified the E-Link processing system and Announcement Notices (AN) to allow DOE sites to include researchers' ORCIDs in their submitted records. The ORCID number will become part of the author information available to users for search and retrieval in DOE databases such as SciTech Connect. The number will also travel with the author's name to products managed by OSTI such as Science.gov, World Wide Science.org, and the ETDEWEB.

If you are a grantee, you may include your ORCID number as you fill out AN 241.3. The author section of the Announcement Notice asks for your last name, your first name, and your middle name or initial. Then, add your email address, your ORCID number, and your affiliation in the remaining author fields. If the ORCID number you enter is not in the correct format (0000-0000-0000-0000), the Announcement Notice will not allow you to use the “Submit” button. You will receive an error message instead so that you can re-enter the number correctly.

If you are a DOE employee or contractor at a DOE site or Office, you should ensure that your ORCID number is given to the STI Manager or Technical Information Officer for your organization. He or she will put it into the site database that provides records to OSTI. That will allow your site to include your ORCID number whenever it submits to OSTI any scientific and technical information which you have authored or co-authored.

For questions about ORCID numbers and how they are handled at OSTI, you may call Jannean Elliott at 865-576-6784 (elliott@osti.gov).
• Enables researchers to easily maintain and generate biosketches for federal grant applications and progress reports.
• Provides a convenient portal to ORCID allowing users to generate and associate a unique international ID with the information in their SciENcv.
ORCID ID
http://orcid.org/0000-0003-4422-5490
• The Wellcome Trust has been a supporter of ORCID since its inception, recognizing the key role that ORCID could play in reducing the administrative burden and inefficiencies in job and grant application, and research activity reporting systems.
• An existing user of the Wellcome Trusts online application system eGrants, can verify their existing ORCID via the ‘Your Details’ page of their eGrants account.
ORCID and Publishers
• Elsevier is a founding sponsor and launch partner of ORCID.
• Linking to and synchronize ORCID identifier record data with external systems including Scopus.
• Researchers are able to link to their Scopus Author Profiles from their ORCID records, saving them time when setting up their ORCID profile and allowing Scopus to automatically keep their ORCID bibliography up to date.
• Scopus incorporates ORCID data into the Scopus author profiling process to increase the accuracy of the Scopus profiles and automatically propagate work that researchers do to clean up their ORCID profiles.
Merle Rosenzweig

Also known as:
Country: US
Keywords:
Websites:
ORCID Research Guide
Other IDs:
Scopus Author ID 35226671300
Rosenzweig, Merle
University of Michigan, Taubman Health Sciences Library, Ann Arbor, United States
Author ID: 35228671300

Documents: 7
Citations: 13 total citations by 13 documents
H-index: 3 (The h-index considers Scopus articles published after 1996.)
References: 31
Co-authors: 9
Subject area: Social Sciences Medicine

7 documents (newest first)
Rosenzweig, M., Schnitzer, A.E.
Self-plagiarism: Perspectives for librarians

Cited by 13 documents since 1996
Supporting public access to research results
Lapinski, P.S., Celetbus, D., Parker, J., McCray, A.T.
(2014) College and Research Libraries
Emerging roles for biomedical librarians: A survey of current practices, challenges, and changes
Crum, J.A., Cooper, J.D.
Library-based clinical and translational research support
(2013) Journal of the Medical Library Association

Inform me when this author is cited in Scopus:
Set citation alert | Set citation feed
Nature Publishing Group (NPG) launches partnership with the ORCID (Open Researcher and Contributor ID) registry.  
http://www.nature.com/press_releases/orcid.html
My Account → Personal Profile

(* = mandatory fields)

Please find details for Nature, Nature Communications and nature.com below.

ORCID: 0000-0003-4422-5490

Title: [Dropdown]

* First Name: Merle

Middle Name: [Field]

* Last Name: Rosenzweig

* Primary Email Address: oriley@umich.edu

[Modify]
ORCID Open Researcher and Contributor Identifier Workflow

**ORCID Collection**
- Registration Process
- Manuscript Submission

**User creates and validates an ORCID**

**ORCID stored in Manuscript Tracking System**

**Upon Acceptance Only**
- Production
  - Note: Production systems do not ingest ORCIDs at this time, rather the xml file is stored with article files and used by our typesetters

**ORCID into Production**
- Typesetters
  - Note: Typesetters are instructed to extract ORCIDs and input into article xml

**ORCID into Article File**
- ORCID stored into article XML file

**ORCID Publication**
- Web Production
  - ORCID displayed on html version of published article

**ORCID to 3rd Party**
- Third Party Systems (Crossref, PubMed etc.)

* ORCID Recorded in the DB
  - eJournalPress

Vrushali Pottar | NPG Author & Referee Services, June 2013
American Society for Testing and Materials (ASTM) nonprofit organization that serves as an open forum for the development of international standards and publishes voluntary consensus technical standards for a wide range of materials, products, systems, and services.

ASTM has author ORCIDs on articles for those who have one.
Databases Incorporating ORCID
Development, maintenance and disruption of the blood-brain barrier.

The interface between the blood circulation and the neural tissue features unique characteristics that are encompassed by the term 'blood-brain barrier' (BBB). The main functions of this barrier, namely maintenance of brain homeostasis, regulation of influx and efflux transport, and protection from harm, are determined by its specialized multicellular structure. Every constituent cell type makes an indispensable contribution to the BBB's integrity. But if one member of the BBB fails, and as a result the barrier breaks down, there can be dramatic consequences and neuroinflammation and neurodegeneration can occur. In this Review, we highlight recently gained mechanistic insights into the development and maintenance of the BBB. We then discuss how BBB disruption can cause or contribute to neurological disease. Finally, we examine how this knowledge can be used to explore new possibilities for BBB repair.

Obermeier, Birgit
Obermeier B

Neuroinflammation Research Center, Department of Neuroscience, Lerner Research Institute, Cleveland Clinic, Cleveland, Ohio, USA.

Daneman, Richard
Daneman R
Ransohoff, Richard M
Ransohoff RM

eng
Journal Article
20131205
United States
Nat Med
Nature medicine
• A founding member of the Open Researcher and Contributor ID (ORCID) initiative.
• Can associate an ORCID account with Thomson Reuters ResearchID.
ORCID Implementation @ UM
Implementation

In December, 2012, MLibrary signed a Member License Agreement with ORCID which allows us to:

- create ORCID records,
- deposit to existing ORCID records, and
- use various APIs and the data those APIs can access to perform tasks associated with ORCID iDs.
How the Implementation Will Proceed.

• Assigning ORCID to all faculty and staff who publish either by manual entry or batch mode, and to make the ORCID centrally accessible to systems that need it.

• Allow the University to obtain existing ORCID for faculty who have associated the ORCID with a umich.edu email address.

• Allow the University to batch request new ORCID for faculty at the University of Michigan.
| dc.title | National Institutes of Health Manuscript Submission System (NIHMS) & My Bibliography for NIH Progress Reports | en_US |
| dc.type | Presentation | en_US |
| dc.subject.hlsecondlevel | Information and Library Science | |
| dc.subject.hlbtoplevel | Social Sciences | |
| dc.contributor.affiliation | Library, University of Michigan | en_US |
| dc.contributor.affiliation | Taubman Health Sciences Library | en_US |
| dc.contributor.campus | Ann Arbor | en_US |
| dc.description.bitstreamurl | http://deepblue.lib.umich.edu/bitstream/2027.42/100107/5/Lecture Presentation.pdf | |
| dc.identifier.orcid | http://orcid.org/0000-0003-4422-5490 | en_US |
| dc.identifier.orcid | 0000-0003-4422-5490 | en_US |
The MCommunity Directory contains profiles for all current members of the university community—students, faculty, staff, alumni, and sponsored affiliates—on all three campuses (Ann Arbor, Dearborn, and Flint).

There are 23 faculty members with the name “L. Lee”... at UM alone.

By incorporating ORCIDs into Mcommunity, researchers need only remember their uniqname.
Michigan Experts is a searchable database of research expertise across disciplines from several schools/colleges or institutes at the University of Michigan.
Incorporating ORCID into M-CV

- M-CV is the Medical School Faculty Curriculum Vitae online system.
- All UM Medical School faculty must have an M-CV.