ORCID: It’s not about the ID.

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Topics in this presentation.

- Update on funder ORCID adoption in ProposalCentral
- Examples of ORCID integration in the funding workflow
- Steps every funder can take right now - ORCID member or not
ORCID is a powerful enabler for researchers who interact with many funders on ProposalCentral.

$16$ billion
600,000 applications

130 FUNDERS

463,000 USERS

2,300 PROGRAMS
1.1M REVIEW CRITIQUES
29,000 RESEARCH INSTITUTIONS
For funders, the first step is getting the persistent connection to the researcher: this is more than the ID.

46 funders require ORCID iDs in ProposalCentral applications.

63% of applicants in 2020 connected their ORCID iD.
The ORCID connection is integrated in four main areas of ProposalCentral.

<table>
<thead>
<tr>
<th>Connect</th>
<th>Profile</th>
<th>Applications and Progress Reports</th>
<th>Funders Update ORCID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Researchers connect their ORCID record to ProposalCentral and to funders individually (if the funder is an ORCID member):</td>
<td></td>
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<tr>
<td>• New Account</td>
<td></td>
<td>Researchers report publications and funded projects in progress reports and applications by selecting data populated from their ORCID record - re-using, not re-entering.</td>
<td>Funders update researchers’ ORCID records with funded awards or reviewer services, providing a trusted assertion for others and automating maintenance for researchers.</td>
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<tr>
<td>• Profile</td>
<td>Researchers profiles in ProposalCentral are populated with institution affiliations, degrees, publications, and funding from their ORCID record:</td>
<td>• Award funding</td>
<td></td>
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<tr>
<td>• Applications</td>
<td>• Initiated by researcher</td>
<td>• Reviewer service (coming fall 2020)</td>
<td></td>
</tr>
<tr>
<td>• Pre-award or Award Task</td>
<td>• Automatically by ProposalCentral (coming summer 2020)</td>
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</table>
Connect when registering a new user account.

Researchers can create a new account in ProposalCentral using their ORCID record – creating the connection at the start.
Connect from their profile.

Researchers who are existing users can connect their ORCID from their profile (and load their ORCID data to their profile).
Connect while completing an application.

Researchers can connect or get a new ORCID account directly in an application.
Connect while completing a progress report (or an award or pre-award task).

If awardees didn’t connect their ORCID record during the application, they can connect or get a new ORCID account directly in a progress report or in a specialized task you set up for awardees.
Connect while serving on a peer review committee.

Reviewers can connect their ORCID iD when serving on a peer review committee at the same time they review and accept confidentiality and conflict of interest policies.
Once connected, the researcher can use their ORCID credentials to login to ProposalCentral.
Once connected, the researcher (and ProposalCentral) can pull ORCID data into their profile.
In progress reports, awardees select publications and follow-on funding resulting from the grant using data loaded from their ORCID record to their profile. Improves output reporting.
ProposalCentral enables funders to do their part by pushing funding data to awardees’ ORCID records.
Hi James McKee,

You have new notifications in your ORCID inbox - see summary below. Please visit your ORCID Inbox to take action or see more details.

**Children's Tumor Foundation** has made the following changes to your ORCID record:

**Funding**

New items added:

- Welcome to the Sweet Sixteen (2020-05-07)

View details in your ORCID inbox

You have received this message because you opted in to receive inbox notifications about your ORCID record. Learn more about how the Inbox works.

You may adjust your email frequency and subscription preferences in your account settings.
Researcher sees award in their ORCID record with source (Funder, if member, or ProposalCentral).
Having the ORCID iD solves *Name Ambiguity* across systems (e.g., funders, publishers, institutions).

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, and an ambiguous name in the same database refers on average to eight people.

*Ted Hart* @DistribEcology
An easy case for just using an ORCID as my name is T. Hart, E. Hart and E. M. Hart on publications I've discovered.
The ORCID connection enables funders to answer a common question, “What did researchers accomplish after our grant?”
The persistent ORCID *connection* makes the researcher’s career visible beyond the grant.
Automated Content is the key to sustainability, and each funder, publisher, and institution has a role and responsibility.

The award push in ProposalCentral enables each funder to do their part.

Image courtesy of ORCID
Content Wizards from ORCID partners help researchers load historical publication and funding data quickly.

https://support.orcid.org/hc/en-us/articles/360006973653-Add-works-by-direct-import-from-other-systems
Example using DimensionsWizard.

**David Gutmann**

**ORCID ID**
https://orcid.org/0000-0003-3127-5045

**Websites & Social Links**
Laboratory Website

**Keywords**
brain tumor, neurofibromatosis, pediatric glioma

**Other IDs**
Scopus Author ID: 24794617700

**Biography**
David H. Gutmann received his undergraduate, graduate (PhD) and medical (MD) degrees from the University of Michigan, where he trained in immunogenetics in the laboratory of Dr. John Niederhuber. During his residency in Neurology at the University of Pennsylvania, he had the good fortune of working with Dr. Kenneth Fishbein who sparked his interest in neurogenetics. He then returned to the University of Michigan for research fellowship training in Human Genetics with Dr. Francis Collins. During this time, he identified the neurofibromatosis type 1 (NF1) protein and began to elucidate its function as a RAS regulator. In late 1993, he was recruited to Washington University, becoming a full professor in 2001 and the Donald O. Schnuck Family Professor in 2002. He established the St. Louis Children’s Hospital Neurofibromatosis Clinical Program in 1994 and the Washington University Neurofibromatosis Center in 2004. His laboratory is currently focused on understanding the genomic, molecular and cellular basis for nervous system problems affecting children and adults with NF1 using both human biospecimens and novel genetically-engineered mouse strains. Over the past 20 years, his team has developed numerous mouse models of NF1-associated optic glioma, somatic growth defects, attention deficit, autism, plexiform neurofibroma, and spatial learning impairments as well as NF2-associated meningioma. They have used these preclinical models to define the cellular origins of tumors, the contribution of the tumor microenvironment, and the major growth control pathways that dictate brain development in NF. He has published over 400 peer-reviewed manuscripts, and has been recognized for his achievements with numerous awards, including the 2012 Children’s Tumor Foundation Frederick von Recklinghausen Lifetime Achievement Award, the 2013 Washington University Distinguished Faculty Research Award, the 2014 Riley Church Lectureship and the 2017 Alexander von Humboldt Award. He also serves as a member of the National Institute of Neurological Disorders and Stroke Advisory Council.

**Funding (27)**

**Defining the Mechanistic Basis for Neurofibromatosis-1 Nervous System Disease Heterogeneity**
National Institute of Neurological Disorders and Stroke (Bethesda)
2016-12-01 to 2024-11-30

**Defining the Mechanistic Basis for Neurofibromatosis-1 Nervous System Disease Heterogeneity**
National Institute of Neurological Disorders and Stroke (Bethesda)
2016-12-01 to 2024-11-30

**Source:** David Gutmann via DimensionsWizard

**Defining Risk Factors for NF1-Optic Glioma**
National Cancer Institute (Rockville)
2016-09-01 to 2021-08-31

**Defining Risk Factors for NF1-Optic Glioma**
National Cancer Institute (Rockville)
2016-09-01 to 2021-08-31

**Source:** David Gutmann via DimensionsWizard

**Synodons Low Grade Glioma**
Children’s Tumor Foundation (New York)
2015-10-14 to 2018-10-14

**Source:** David Gutmann via DimensionsWizard
ProposalCentral provides a visualization of this content for each awardee’s career outputs....
...which can be aggregated to assess a program(s) impact on the careers of a group of funded researchers.
5 steps every funder can take now...

1. **Get the ORCID connection early... in applications.** Requiring ORCID in applications is not a burden for applicants. Ask to have this turned on.

2. **Ask awardees to verify or add their connection.** In ProposalCentral, this can be a one-time task (all awardees) or an automated deliverable assigned to new awardees or part of a regular task like a progress report. Let us help you set this up.

3. **Ask awardees to update their ORCID content.** Once will not be enough.
   - Communicate the why ([https://youtu.be/G2G10rVq-Jg](https://youtu.be/G2G10rVq-Jg))
   - Show value for the researcher by using the ORCID content to simplify the process i.e., selecting publications and follow-on funding in progress reports.
   - Let researchers know about the simple tools they can use to load content quickly and automate content (ORCID Wizards)

4. **Collaborate with research offices at your funded institutions** to help them (and their librarians) to sell adoption of ORCID in institution systems. This multiplies the benefits for researchers.

5. **Add ORCID integration to your own journals.** Many funders have one or more publications. Most vendor publication platforms have ORCID available – but you have to ask for it to be turned on.
Incentives for researchers to use ORCID.

Single Sign On

Encourage use of ORCID credentials to login to Journals, Institution systems, and Funder GMS.

Re-Use, Not Re-Enter

In progress reports, select rather than re-type publications and other funding. Encourages content in ORCID.

Push Awards

Push awards to grantee ORCID records to update content automatically.
Thank you.