

DiscoverResearch UTM Academic Affairs Committee

Prepared by:

Maya Collum


Project Manager, Research Analytics
Office of the Vice-President, Research & Innovation

Presented by:

Payam Zahedi

Director
Office of the Vice-Principal, Research - UTM

February 9, 2023

A person wearing a dark winter coat and a backpack is walking away from the camera on a narrow, snow-covered path. The path is flanked by tall, dry, brown bushes that are heavily covered in snow. The background shows a building with a large window and a sky with falling snow. The overall scene is a winter landscape.

A critical need was identified to better leverage our data systems to more easily find specific expertise, while simultaneously helping faculty keep track of the very important work they do (and in various formats [e.g., CCV]).

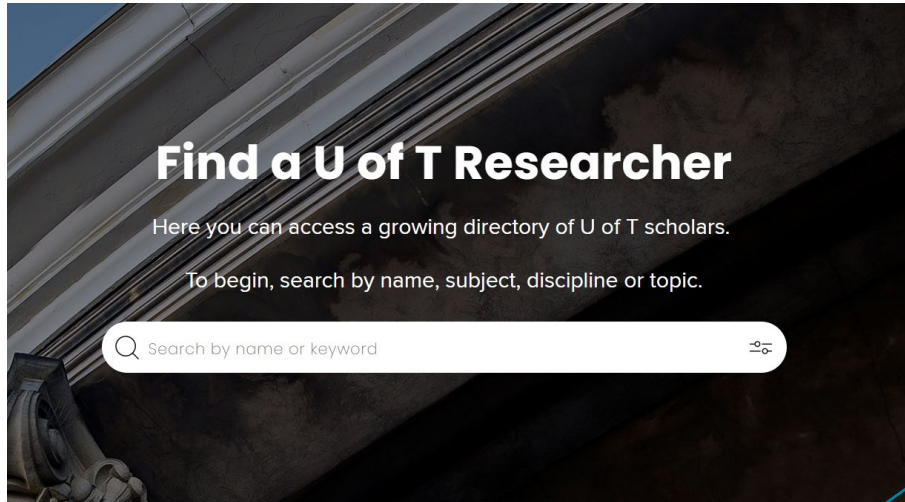
DiscoverResearch is our tri-campus solution.

VISION

DiscoverResearch is **the place** to find U of T's **experts** to help spark discovery, connection, and collaboration.



Public website that displays the information faculty want shared with the world



UNIVERSITY OF
TORONTO

to my search

ABOUT

SCHOLARLY & CREATIVE WORKS

RESEARCH

LEADERSHIP

TEACHING & SUPERVISION



DR

Leah Cowen

ORCID ID 0000-0001-5797-0110

Professor
Temerty Faculty of Medicine,
Department of Molecular
Genetics

(416) 978-4085 (Work)

(416) 978-4069 (Lab)

(416) 978-4069 (Fax)

University of Toronto, MaRS
Centre, West Tower, 661
University Ave., Rm. 1638,
Toronto, Ontario, M5G 1M1,
Canada

Media

BIO

Leah Cowen is the Vice-President, Research and Innovation, and Strategic Initiatives and a Professor in the Department of Molecular Genetics.

Her laboratory takes an interdisciplinary approach to understand what allows some microbes to exploit the host and cause disease and to develop new strategies to treat life-threatening infectious disease.

Since 2007, Dr. Cowen has been a Canada Research Chair in Microbial Genomics and Infectious Disease in the Department of Molecular Genetics at the University of Toronto. Her research has been recognized with a myriad of awards including a Burroughs Wellcome Fund Career Award in the Biomedical Sciences, a Merck Irving S. Sigal Memorial Award, an E. W. R. Steacie Award from Natural Sciences & Engineering Research Council, a Ministry of Research and Innovation Early Researcher Award, and a Grand Challenges Canada Star in Global Health Award.

Dr. Cowen has cultivated a network of international excellence through her extensive team of over 70 collaborators, and is advancing knowledge translation as a co-founder of Bright Angel Therapeutics, a company that leverages state-of-the-art technologies for development of novel antifungal therapeutics.

MEDIA

EXPLORE ME



SCHOLARLY & CREATIVE WORKS

sort by: **date (newest first)**

Previous 1 2 ... 7 Next

1-25 out of 155

JOURNAL ARTICLE

Adaptive laboratory evolution in *S. cerevisiae* highlights role of transcription factors in fungal xenobiotic resistance

1 Dec 2022 • Communications Biology • 5(1)

88 Ottilie S, Luth MR, Hellemann E... 29 more

VIEW PDF 10.1038/s42003-022-03076-7

Alt score 6

JOURNAL ARTICLE

Molecular analysis and essentiality of Aro1 shikimate biosynthesis multi-enzyme in *Candida albicans*

1 Aug 2022 • Life Science Alliance • 5(8)

88 Stogios PJ, Liston SD, Semper C... 8 more

VIEW PDF 10.26508/LSA.202101358

Alt score 8

JOURNAL ARTICLE


Targeting fungal membrane homeostasis with imidazopyrazoindoles impairs azole resistance and biofilm formation.




25 Jun 2022 • Nature communications • 13(1):3634

88 Revie NM, Iyer KR, Maxson ME... 24 more

VIEW PDF 10.1038/s41467-022-31308-1

Powered by Elements

Leah Cowen✕



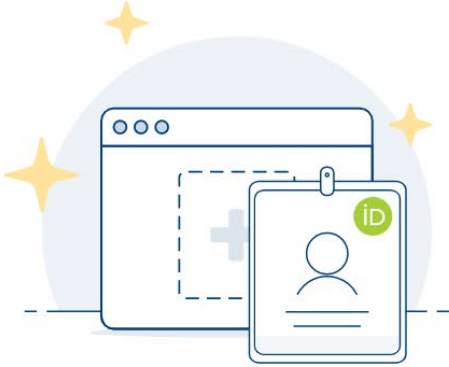
Homepage


MY ACTIONS

Connect your ORCID iD

Connecting to your ORCID account helps us find your scholarly & creative works across the web. You can also choose to send your scholarly & creative works from DiscoverResearch to your ORCID account.

CONNECT








Dr

Leah Cowen

Temerty Faculty of Medicine

 View my public profile >

 0000-0001-5797-0110


 leah.cowen@utoronto.ca

EDIT MY PROFILE

Scholarly & creative works

Claimed

- 1 book
- 12 chapters
- 3 conferences
- 139 journal articles



Grants & contracts

Claimed

- 72 sponsored research agreements

Professional activities

- 1 activity or event organizing
- 1 activity or event participation
- 2 consulting / advisories
- 22 honours / awards / distinctions
- 5 editorials

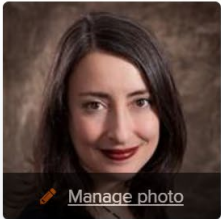
Teaching & supervision

You have no activities.

Elements allows faculty to

Dr Leah Cowen (Edit mode)

This profile is marked as **public** [Learn more](#) Change profile privacy level: Internal Public



Dr Leah Cowen
Primary group: Temerty Faculty of Medicine
Position: Professor
Department: Temerty Faculty of Medicine, Department of Molecular Genetics
ORCID: 0000-0001-5797-0110

Institutional email: leah.cowen@utoronto.ca Privacy level: **Internal**
Change to: Internal Match profile level

[View my public profile](#)

Availability [Manage labels](#)

Career advice

Collaborative projects

Industry Projects

Masters Research or PhD student supervision

Media enquiries

CV and Reports

Select report

- Academic CV**
An academic CV populated with personal details from your profile, including associated research outputs, activities and grants.
- NIH biographical sketch (2015)**
Required for due dates on or after May 25 2015 and encouraged for applications due on or after January 25 2015, using data available on your profile.
- NIH biographical sketch (pre-2015)**
Required for due dates before January 25 2015, using data available on your profile.

Control profile and item privacy.

Signal availability to different audiences.

Leverage data for CVs, reports, and CCV (soon!).

DiscoverResearch Community Site contains valuable resources and how-to guides that are frequently updated

The screenshot shows the SharePoint interface for the DiscoverResearch Community Site. The top navigation bar includes the SharePoint logo, a search bar, and user profile icons. The site header features the University of Toronto logo and the site name. Below the header, there are navigation options like 'New', 'Page details', and 'Analytics', along with a 'Published' date and 'Edit' options. The main content area has a welcome message and a grid of four featured tiles: 'Explore DiscoverResearch' with a magnifying glass image, 'Update your profile in ELEMENTS' with a dark blue background, 'Get in touch' with a red telephone receiver image, and 'Join an upcoming Lunch & Learn' with a calendar image. The 'Read our terms of use' tile is also present in the bottom right.

SharePoint Search this site

UNIVERSITY OF TORONTO DiscoverResearch Community Site

Following Share

New Page details Analytics

Published 8/31/2022 Edit

Welcome to the **DiscoverResearch** Community Site!
DiscoverResearch is the place to find U of T's research experts.

Explore DiscoverResearch
FIND EXPERTS →

Update your profile in ELEMENTS

Get in touch

Join an upcoming Lunch & Learn

Read our terms of use

The **why** for U of T

- ✓ Comprehensive one-stop-shop.
- ✓ Automated data feeds AND ability to tell your own story.
- ✓ Activity reporting & CV auto-magic.
- ✓ Unparalleled data integration (e.g., HR, bibliometrics, grants, awards, teaching, patents, technologies).



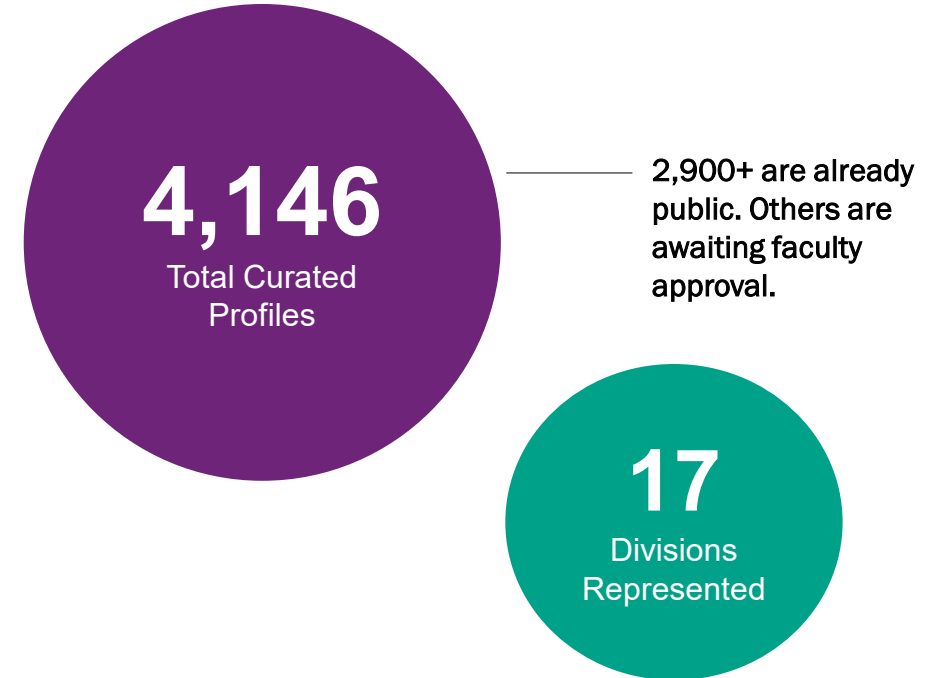
2022 Engagement Phase

Goals for 2022 were two-fold:

- onboard all divisions.
- get to a critical mass of profiles.

Accomplished both:

- ✓ All divisions onboarded.
- ✓ 95% tenure-stream profiles curated.
- ✓ Over 1,000 research areas (keywords).



Institutional Support

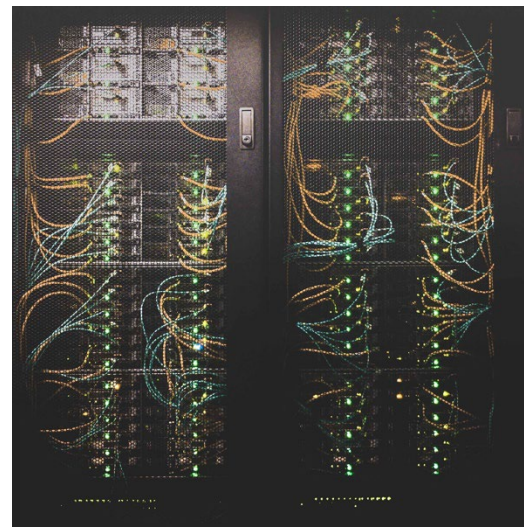
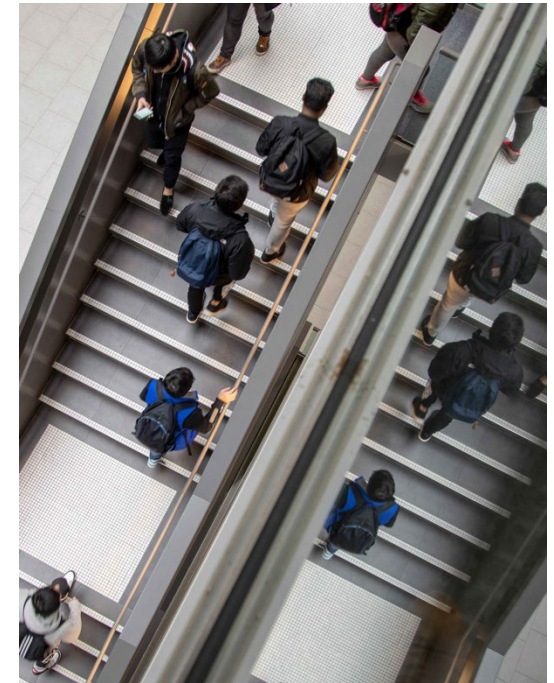
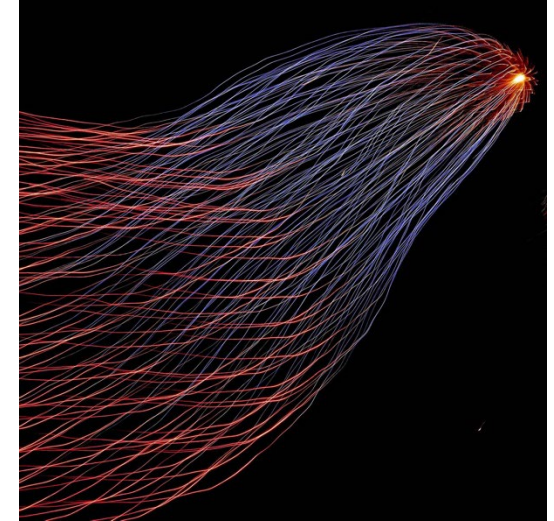
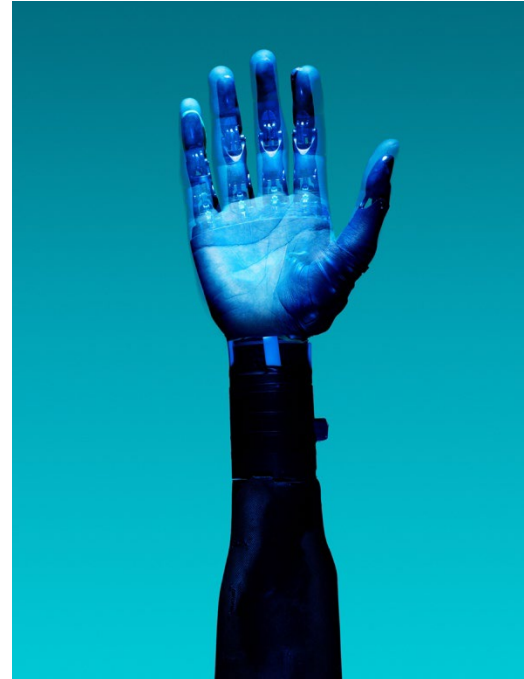
- 25 students hired, staff time allocated, and commitment to continue staffing.
- Creating new roles at U of T to support project.
- Broad and ongoing divisional communications to faculty.
- Constant requests to be more inclusive (e.g. adjuncts).
- Website integrations current and planned.
- Shared services keen to use: Bluebook, Bluedoor, SGS, UTQAP, etc.



2023 Discoverability Phase

Now that faculty are well represented, can make this tool discoverable by media, industry, prospective graduate students, etc.

This is the **value-add** for faculty and divisions.



Faculty must have a chance to review their profiles become discoverable

25% of faculty with public profiles have actively logged in to Elements to date.

Our best strategy is to **encourage review** through multiple channels before increasing discoverability.



Plan to encourage review of public profiles before launch

January – March:

- Work with divisions to notify all faculty members of upcoming discoverability phase.
- Send targeted email to faculty with public profiles encouraging review.
- Send Research Alert to all faculty and staff announcing tool and timelines.
- Add information to community site, VPRI website and signatures, CRIS site, etc.

DiscoverResearch team will deactivate any public profiles that have not been reviewed.

Thank You!

Please do not hesitate to reach out if you would like to discuss in greater detail.

Maya Collum

maya.collum@utoronto.ca