# Getting the job done! Practical tools for success

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### UNDERSTANING SCIENTIFIC IMPACT IN THE ONLINE AGE



#### **Traditional vs. Altmetrics**

- ► Impact can be defined in different ways. Citations are one form of impact as they capture the research built upon.
- With the rise of technology today we are able to track not just citations but also impact through:
  - Social media mentions
  - Traditional media/news coverage
  - Downloads and views
  - Sharing of scientific output
- These types of metric are called "Altmetrics" (alternative to the traditional citations based ones)

#### **Altmetrics**



Altmetrics is the creation and study of new metrics based on the Social Web for analyzing and informing scholarship:

#### Usage

 HTML views, PDF/XML downloads (various sources – eJournals, PubMed Central, FigShare, Dryad, etc.)

#### Captures

CiteULike bookmarks, Mendeley readers/groups, Delicio.us

#### Mentions

Blog posts, news stories, Wikipedia articles, comments, reviews

#### Social Media

Tweets, Google+, Facebook likes, shares, ratings

#### Citations

 Web of Science, Scopus, CrossRef, PubMed Central, Microsoft Academic Search

Altmetrics Manifesto - http://altmetrics.org/about/

#### Why do we need these?

- Researchers are communicators:
  - Within academia:
    - Presentations and seminars
    - Academic books
    - Journal articles and posters
    - Term papers and essays
    - Meetings and conferences
  - Within society:
    - Speaking at public events
    - Interviews and news mentions
    - Blogs

## WHAT DOES YOUR PROFILE LOOK LIKE?

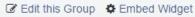


### PLUMx Profiles – showing off your research

- Via PLUMX you will be able to:
  - Feature your research
  - Display the impact of your research via citations, downloads,
     views and social media attention
  - Display presentations, patents, and social media profiles



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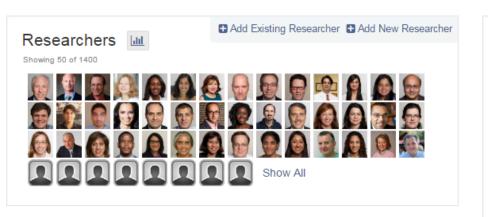
All (136384)

Book (68924)

**OPLUMX** 

#### Mount Sinai Health System





#### Narrow by ? dil

Showing 10 of 53

- · 2015 World's Most Highly Cited Researchers
- · Active PostDocs
- All Researchers 2010-2016
- Anesthesiology
- Books

- Cardiovascular Surgery
- · Cell, Developmental, and Regenerative Biology
- · Center for Comparative Medicine & Surgery
- Dentistry
- Department of Pharmacological Sciences

Show All

Conference Paper (546) Research Artifact (554) Letter (448)

Export Data

Add Subgroup

Retraction (356) Reference (63) Clinical Trial (35) Code / Software (11) Correction (361) Guideline (282) Web resource (15) Interview (10)

Book Chapter (3847)

Blog (10) Video (8) Speech (7) Other (6) Press Release (5) Reference Entry (5) Abstract (3) Case (3) Textual Work (3) Report (2)

Commentary (2) Patent (1) Grant (1) Data (1) Bibliography (1)

Article (53323)

Review (7551)

## BUILDING YOUR ONLINE PRESENCE



#### WHY BOTHER WITH ONLINE PROFILES?

- ► Collaboration online profiles are a great way to network and share ideas.
- Customization- you can tailor your profile more easily.
- Site-independence your online profile will go with you when you change jobs/institutions.
- Robustness it's more than a profile joining groups and discussions on LinkedIn, and following others, can help you with your career interests.
- Matching algorithms that match you to people with similar interests could lead to unimagined opportunities.

#### **TOOLS**

- Professional Networks
  - LinkedIn www.linkedin.comExamples:
    - https://www.linkedin.com/in/r onald-tamler-8339943/
    - https://www.linkedin.com/in/ marta-filizola-bo837615/
  - Doximity
     https://www.doximity.com/Example:
    - https://www.doximity.com/pr ofile/3867977

- Academic & Research Networks
  - ResearchGatewww.reseachgate.net

#### Example:

- https://www.researchgate.ne t/profile/Marta\_Filizola
- ORCID <a href="https://orcid.org">https://orcid.org</a>

#### **TIPS**

- Make good use of your LinkedIn headline.
- Use your profile summary to talk about who you are and what you do in more detail.
- Make sure your profile is 100% complete.
- ► Turn off your 'activity broadcasts' in your privacy control settings if you are looking for a new job and don't want your employer to know.
- Include a photo on your profile, but make sure it's reasonably professional.
- Include links to other sites, whether they are personal or work-related, as long as they reflect a positive image that you'd like to give out to other professionals.
- Update your profile regularly, so that others will see your activity and to promote all the good work you are doing.

#### Adapted from

LinkedIn tips for scientists

20 Dec 2012 | 16:23 GMT | Posted by Catherine de Lange | Category: Blog, Social media

#### WHY ENGAGE IN SOCIAL MEDIA?

- Active and timely participation in discussions and events.
- Dissemination and discovery of research materials are increasingly mediated by social media, in the scholarly as well as on the wider Web.
- Social-media is a key vector to foster usage and positive reception of work.
- Outreach and public impact is increasingly expected by departments, universities, and funders.

Adapted from Tim McCormick, "How To Bring Academics to the Social-Media Party? Indirectly," on tjm.org, January 14, 2013.

#### **TOOLS**

#### Twitter

- Use Buffer to schedule your feeds
- Keep a 80-20 rule
- Follow relevant people and institutions
- Boost your tweets with hashtags,
   pictures and mentions

#### Facebook

- Keep your personal and professional profiles separate
- Use Facebook to upload stories and context

#### YouTube

- Create a YouTube channel
- Share videos on other social media platforms

#### SlideShare

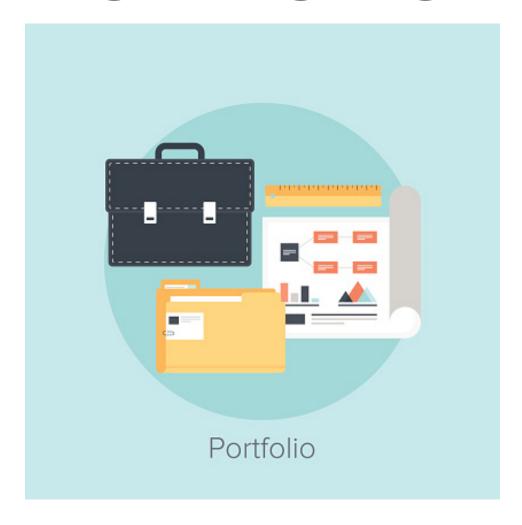
- Share your presentations
- LinkedIn and SlideShare allow for integration

#### **TIPS**

- Choose the right tool: choose 1 or maybe 2 networking sites that are the best match for you.
- Make yourself known: set up an online profile in a way that's accessible for colleagues, journalists and the general public.
- Make a plan and set limits: set regular times to check your online networks and to connect with others online.
- Consider your tone: the nature of online conversations may vary a lot from one network to another or among groups within a network.

Adapted from <u>6 Tools & Tips: Online Social Networking for Scientists</u>
Posted by <u>Kendall Morgan</u> on May 19, 2015 8:17:00 AM

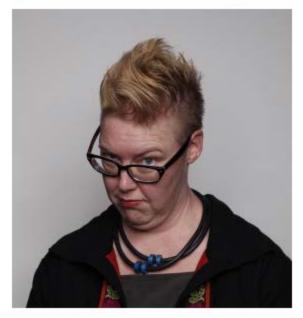
### BUILDING YOUR ONLINE PORTFOLIO



#### WHAT IS AN ACADEMIC PORTFOLIO?

- An academic portfolio is a thoughtful, organized, and selective collection of documents that illustrate what you've accomplished.
- An online portfolio consists of:
  - Teaching and/or educational development
  - Scholarship and research
  - Service activities (your contributions to the university and to your discipline)

Dr. Cheryl E. Ball AN ACADEMIC PORTFOLIO



Adapted from: The Academic Portfolio, http://www.unl.edu/gradstudies/current/development/academic-portfolio-1

#### **TOOLS**

- Googlesites https://sites.google.com/site/ercanlab/research
- PortfolioGen http://www.portfoliogen.com/pgsample2/

Pathbrite https://pathbrite.com/#maker

#### **TIPS**

- Keep electronic copies of your publications, presentations and any other output.
- File your evidence systematically.
- Sort your documentation according to the particular sections of your academic portfolio into which the evidence will go.
- ▶ Be selective.

## THE NEXT GEN RESUME IS...

### AN INFOGRAPHIC!



#### WHY AN INFOGRAPHIC RESUME?

The goal of an infographic is not just to look cool – it is to help viewers quickly engage with the material and understand the main points.

- Stand out from the crowd
- Demonstrate your creativity and talent
- Take control of telling your story
- Be a better networker

Adopted from: The Ultimate Infographic Resume Guide

Resumes Resumes & Letters

Posted by Pamela Skillings on June 18, 2013

#### **TOOLS**

- Visualize.ME: connects to LinkedIn profile data http://vizualize.me/
- Kinzaa: creates data-driven inforgraphic resume from LinkedIn profile https://kinzaa.com/
- Visual CV: creates multimedia resume https://www.visualcv.com/
- Piktochart https://piktochart.com/

#### **TIPS**

- ► Try a Combination Approach: first part infographic, second part (work history) traditional.
- Make It Visually Compelling: use as little text as possible, and instead make your points more visual.
- Keep It Simple!
- Don't go over the top with the graphics! your resume should still be succinct and easy to read." — Lauren Ferrara, recruiter for Creative Circle.

Adapted from: The Ultimate Infographic Resume Guide Posted by Pamela Skillingson June 18, 2013

## YOUR LIBRARY ON SOCIAL MEDIA



https://www.facebook.co m/Levy.Library/?ref=book marks



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