

CAREERS

Career opportunities/postings and job boards:

AAAS Fellowships:

Entry point! for STEM undergrads and grads with disabilities

Mass Media Fellowship for STEM undergrad, grads, and post-grads

Science & Tech Policy for science PhDs or engineering MSs

ABRCMS (Annual Biomedical Research Conference for Minority Students)

online resources for trainees (includes professional development, allyship, grad school application prep)

online resources for faculty

ASTMH career resources

ASTMH resume resource section with lots of articles

American Society for Virology career opportunities

jobRxiv.org new site for scientific job postings

National Postdoc Association career opportunities

Nature careers page

NIAID career opportunities

NIH career opportunities

NIH OITE career blog

NIH scientific careers

Science Careers page

Slacks:

Future PI Slack

New PI Slack

Women in Malaria Slack

Career Symposium 2020 playlist from the NIH Office of Intramural Training and Education

Possible careers for a PhD in Biomedical Sciences (google doc) Lauren Easterling @ Indiana U

Articles, tips for undergrads (applying to grad or med school)

Advice for choosing a lab:

Questions to find a supportive lab and advisor (Google doc, tweeted by @ade_lady)

Choosing a PhD or postdoc lab Avasthi lab blog Sept 2018

Choose the right PhD lab BitesizeBio 2016

Choosing a thesis lab (Washington University)

Choosing a thesis lab Stanford Bioscience

Grad student's guide to picking an advisor (Google drive pdf)

Guide to choosing a lab Addgene blog Oct 2018

[Questions to ask before choosing a lab](#) SfN NeuroOnline
[NIH guide to choosing a research mentor](#) (includes link to YouTube video)
[ECRlife.org](#) place for early career researchers (ECRs) to share stories, ideas and experiences about their journey in science. [Careers tab](#)
Find a PhD position: [jobRxiv.org](#), [FindAPhD](#) (worldwide), [PhDportal.com](#) (worldwide), [jobs.ac.uk](#), [ResearchInGermany.org](#)
[GoogleDoc listing 350+ Biology/Biomed programs that do not require the GRE](#)
myIDP: <https://myidp.sciencecareers.org> revisit (or do for the first time)
[Project Short](#) free pre-med and pre-grad consulting for admission
[Summer research & clinical programs](#)
[NIH OITE programs](#) for high school, college, and postbaccalaureate students
[NIH postbaccalaureate program](#) (1-2 years paid lab internship, stipends start at \$31k/yr)
[NIAID INRO program](#) for underrepresented groups, apply 9/1-11/23, stipends start at \$31k/yr

Articles, tips for grad students:

[Things I wish I knew from Day 1 of my PhD](#) collected and compiled by Ya'el Courtney
[20 Things I wish I'd known when I started my PhD](#) (Oxford, UK) Nature Careers Nov 2018
[Resources for LGBTQIA+ Grad students](#) via PhDBalance.com with International resources
myIDP: <https://myidp.sciencecareers.org> revisit (or do for the first time)
Advice for choosing a lab:

[Questions to find a supportive lab and advisor](#) (Google doc, tweeted by @ade_lady)
[Choosing a PhD or postdoc lab](#) Avasthi lab blog Sept 2018
[Choose the right PhD lab](#) BitesizeBio 2016
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[ECRlife.org](#) place for early career researchers (ECRs) to share stories, ideas and experiences about their journey in science. [Careers tab](#)
[10 Questions to expect at a postdoc interview](#) via ECRlife.org
[Guide to the postdoc search](#) from Duke University Career Center
[jobRxiv.org](#): Find a postdoc position

Articles, tips for postdocs:

[Early career researchers central](#) (find and discuss funding opportunities, share experiences, mentor peers, and create impact through community engagement)
[ECRlife.org](#) place for early career researchers (ECRs) to share stories, ideas and experiences about their journey in science. [Careers tab](#)
[Genentech postdoctoral program](#) (4 yrs, stipend starts at \$78,000, full benefits)
[How to make the most of your postdoc](#) C&EN, Sept 2019
[jobRxiv.org](#): International job board for scientists to find a position ([mission statement](#))
myIDP: <https://myidp.sciencecareers.org> revisit (or do for the first time)
[NIH OITE postdoctoral and visiting fellows](#)
[NIH Guide to choosing a research mentor](#)
National Postdoc Association [Resource Library](#) for postdocs, and for [international postdocs](#)
[NIH Postdoc handbook](#) NIH Office of Intramural Training and Education

Advice for finding and applying to academic positions

The Professor Is In Unofficial [list of schools with hiring pauses/freezes](#) and more

[Beyond the Professoriate blog](#) with sections on resumes/CVs, networking, faculty/non-faculty job searches, self-care etc

[Job searching during COVID-19](#) resources

[3 Things to maintain momentum in your job search](#) video

[Applying for faculty positions is a full-time job](#) documenting Dr. Katie Grogan's 2018-2020 job search

[Academic career prep](#) from Duke University Career Center, info on the process, application materials, interviewing, and negotiation

[UCSF Career center sample documents](#) CV, cover letter, teaching statement, research statement by type of position/institution (R1, research & teaching, teaching), for biomed & social/pop scientists

[10 Simple rules for writing a cover letter for to accompany a job application for an academic position](#)
PLoS Comp Biol, 2018

[Cover letter resources](#) from Duke University Career Center

[Research Statement Resources](#) from Duke University, includes samples

[Research Statements](#) Univ Washington Career Service 2016

[Research Plan](#) Science blog from 2002

[Research Statement Checklist](#) from UCSF Career Services (pdf)

[Research Statement Rubric](#) (Google doc)

[Write a Teaching Philosophy](#) from Ohio State, includes samples

[Instructor Support Resources](#) from Ohio State,

[Teaching at a Predominantly Undergrad Institute](#) (ASM, 2020)

[Digital Pedagogy](#) from Washington University

[Diversity Statement Resources](#) from U Delaware Career Services

[Writing Effective Diversity Statements](#) Inside Higher Education

[Tips for getting a faculty position](#) (Addgene blog post 2017, includes e-book download with sample documents)

[10 Simple rules for giving an effective academic job talk](#) PLoS Comp Biol, 2019

[Sample interview questions: academic/faculty job search](#) from U Penn Career Services

Nonacademic positions

Addgene's [Science Career Guide](#) eBook for download

[Alternative science careers: beyond academia and industry](#) Quartz blog May 2017, lots of good links

[Career Options for PhDs](#) with lots of links from the National Postdoc Association

[Top 10 nonacademic careers for science Ph.D.s](#) post from [CheekyScientist](#) post (website for non academic training and job searches for science Ph.D.s)

Science mag [Careers booklets](#) about 10 total on a variety of topics

[Career blog \(Addgene\)](#)

[Lab to office culture shock](#) Addgene blog Feb 2019

[Consulting with a Ph.D.](#) post from Roostervane.com, Jan 2020

[Copyeditor's Knowledge Base](#) by Katherine O'Moore-Klopf

[Journal Editor](#) Nature Careers blog 2010

[Management consulting](#) (The Ladder article, May 2020)

[Medical Science Liaison](#) Beyond the Professoriate May 2020

[Medical Writer](#) American Medical Writers Association

[Resources to find careers in industry](#) from VCU Career Services (dropdown menus)