

## RESOURCES FOR NEW PIs

[Future PI Slack](#)  
[New PI Slack](#)

### General

[5 things to do in your 1st year as faculty](#) (ASM 2020)

[Excellence Everywhere](#) 2009 BWF guide for scientists starting their labs (pdf download)

[Digital Pedagogy](#) from Washington University

[Workload Estimator](#) website from Wake Forest that calculates student workload

[Use your lab website to make a compelling 1st impression](#) Nature Career blog May 2020

[The New PI blog](#) details what it was like to set up a lab, get funding, and get tenure, excellent links (post 2019, lab set up was 2012)

[Wellcome Trust, Institut Pasteur tips for running your own lab](#) (pdf) May 2018

ASM: [Teaching Undergraduate Biology](#) (webinar free to ASM members)  
[Teaching lab-based courses online and remote](#) (ASM article)

[Avoiding gender bias in reference writing](#) from the University of Arizona Commission on the Status of Women

[Standardized Letter of Recommendation form](#) to request info from trainees

[Better Letter \(Check your LoR for bias\)](#) form via Brian O'Meara

[Gender Bias Calculator](#) online tool from Tom Forth to assess gender bias in letters of recommendation

[Lab manual template](#) Open Science Forum, eLife community

[The Welcome Letter](#) Bennet, Maraia, and Gadlin J. Trans. Med. Epidemiol. 2014

[NIH Template](#) to create your own

[Welcome Letter from the Everhart Lab](#), (special focus on graduate students) 2017

[Teamscience Toolkit](#) NCI/NIH

[Resources for LGBTQIA+ Grad students](#) via PhDBalance.com with International resources

### Start up: hire, manage, lead

[Starting your own Lab](#) YouTube webinar with Dr. Prachee Avasthi and Dr. Olivia Rissland

[3 keys for launching your own lab](#) Science Aug 2019

[Advice for scientists starting up a lab](#) Addgene blog 2014

[Setting up a lab pdf](#) from UPenn, year unknown

[How to conduct a structured interview](#) Workable.com tutorial

[Staffing the Lab](#) (Burroughs Wellcome Fellows pdf download)

[Tips for running a research group](#) (Wellcome, Institut Pasteur, May 2018)

[Managing Ideas, People, and Projects](#) Levin and Levin, Oct 2019, iScience

[NIGMS webinar series for trainees](#) with upcoming free webinars and links to videos of past ones

[The surprises of starting as a new PI](#) (Science, 2018)

[Leadership development for PIs](#) (Vitae)

[Making the Right Moves: A Practical Guide to Scientific Management for Postdocs and New Faculty](#), Second Edition, HHMI book (available in [English](#) and [Chinese](#)) with eBooks for [writing letters of recommendation](#) & [serving on a NIH R01 study section](#)

[Guide to Responsible Conduct in Research](#) (3rd Ed, free PDF download) Nat'l Academies Press

## **Money**

[How to negotiate a lab start-up budget](#) Addgene blog 2015

[How to start a lab when funds are tight](#) (Nature, 2018)

[Reddit Frugal lab start up](#) (2017 thread)

[Secrets of a successful lab start-up](#) Lab Manager 2015

[Negotiating a faculty position during COVID-19](#) UCSF Office of Career and Professional Development  
[NIH grants/early status information for new investigators](#)

[NIH grants Early Stage Investigators](#) (<10 yrs from PhD) policies

## **New lab start-up programs:**

[BioRad](#)

[FisherSci \(US\)](#), [FisherSci \(UK\)](#), [ThermoFisher](#) (US)

[INTEGRA](#)

New England BioLabs [Germany](#), [US](#)

[Promega](#)

[QIAGEN](#)

[Sigma-Aldrich](#) (US)

[Thomas Scientific](#)

[VWR](#) (US)