NIH Office of Intramural Training & Education (OITE)
http://www.training.nih.gov/

NIH IC Training Offices
See Institute/Center Web sites
http://www.nih.gov/ice/index.html

Prior OITE videos:
https://www.training.nih.gov/oite_videocasts

NIH Links: Scientific Interest Groups
http://www.nih.gov/sigs/sigs.html

NIH Fellows Committee
https://www.training.nih.gov/felcom

General Career Links:

The following list of resources was compiled by the Career Symposium Steering committee. These are provided for your reference, and do not imply endorsement by the OITE or the NIH. Additionally, this is just a partial list of the wealth of information available to you in print and online.

Your professional society (not an exhaustive list)

» http://www.acs.org

» http://www.faseb.org
BioSpace
http://www.biospace.com

BioCareers
http://www.biocareers.com

The National Postdoctoral Association
http://www.nationalpostdoc.org/

Science Careers
http://sciencecareers.sciencemag.org/

Nature Jobs
http://www.nature.com/naturejobs/index.html

Columbia University Center for Career Education: Career Exploration for Ph.D.’s in STEM Disciplines

LinkedIn
http://www.linkedin.com/

NIH Intramural Group on LinkedIn
http://www.linkedin.com/groups?home=&gid=1404617&tr k=anet_ug_hm

Books and Articles
(A selection of these available for NIH trainees to borrow from the OITE Library in Building 2)

What Color is your Parachute by Richard Bolles
Do What You Are, by Paul Tieger and Barbara Baron


*Guide to Non-traditional Careers in Science* by Karen Young Kreeger

*Career Advice for Life Scientists Volumes I, II, and III*
Editor: Elizabeth Marincola (The American Society for Cell Biology)

*So What are You Going to Do With That?: Finding Careers Outside Academia* by Susan Basalla and Maggie Debelius.

*Putting Your Ph.D. to Work* by Peter Fiske

*Academic Scientists at Work: Navigating the Biomedical*

*Research Career* by Jeremy M. Boss and Susan H. Eckert

*Tomorrow’s Professor: Preparing for Careers in Science and Engineering* by Rick Reis

*A Ph.D. is Not Enough!: A Guide to Survival in Science* by Peter J. Feibelman

*At the Helm* by Kathy Barker

Nature Biotechnology Careers and Recruitment article, “The missing piece to changing the University Culture” [http://www.nature.com/nbt/journal/v31/n10/full/nbt.2706.html](http://www.nature.com/nbt/journal/v31/n10/full/nbt.2706.html)

**Federal Government Jobs**


FDA Hiring Initiative: Generic Drug User Fee Hiring [www.fda.gov/gdufhiring](http://www.fda.gov/gdufhiring)

Center for Biologics Evaluation and Research (CBER), FDA [http://www.fda.gov/AboutFDA/CentersOffices/OfficeofMedicalProductsandTobacco/CBER/ucm103202.htm](http://www.fda.gov/AboutFDA/CentersOffices/OfficeofMedicalProductsandTobacco/CBER/ucm103202.htm)

Working at FDA [http://www.fda.gov/AboutFDA/WorkingatFDA/default.htm](http://www.fda.gov/AboutFDA/WorkingatFDA/default.htm)


**Careers in Non-Profits**
Science Careers article: “Mastering your Ph.D.: Exploring Nonprofit Organizations” by Patricia Gosling
http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2008_05_02/caredit.a0800065

Science Careers article: “Public Health Goes Global” by Sarah Webb
http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2008_03_21/caredit.a0800041


American Public Health Association: Advocacy and Policy
http://www.apha.org/advocacy/activities/

Association of Fundraising Professionals http://www.afpnet.org/

NASA Science: Education and Public Outreach
http://science.nasa.gov/researchers/education-public-outreach/

European Southern Observatory Science Outreach Network
http://www.eso.org/public/outreach/eson/

AAAS Public Outreach Overview
http://communicatingscience.aaas.org/PublicOutreach/Pages/default.aspx

National Grants Management Association (NGMA)
http://www.ngma.org/

Grant Management Training for Nonprofit Applicants and Recipients
http://www.epa.gov/ogd/training/

Grant Writing and Grants Management Training Workshops & Seminars
http://grantwritingusa.com/

Jobs in Non-profits
http://www.idealist.org/

Communication of Science

Bright Hub article: “Careers in Medical Writing” by N Nayab

Science Careers article: “Working as a Medical Writer” by Sarah Webb

Nature Jobs blog: “Getting an internship in Science Journalism” posted by Catherine de Lange
Nature Network forum: “Transitioning into scientific journalism”
http://network.nature.com/groups/askthenatureeditor/forum/topics/978

http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2001_12_07/nodoi.15033791684781849385

Science Careers article: “Breaking into the Media – Do You Need Formal Training?” by Elisabeth Pain
http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2004_05_20/nodoi.8493306563875735311

AAAS Public Outreach Overview http://communicatingscience.aaas.org/PublicOutreach/Pages/default.aspx

The American Medical Writer’s Association http://www.amwa.org

The National Association of Science Writers (additionally look for DC chapter) http://www.nasw.org

Council of Science Editors http://www.councilscienceeditors.org

AAAS Mass Media Science and Engineering Fellows Program http://www.aaas.org/programs/education/MassMedia/

Academic-General

Carnegie Foundation for the Advancement of Teaching http://www.carnegiefoundation.org/

HigherEdJobs: Listings for Faculty, Administrative and Executive Jobs in Higher Education http://www.higheredjobs.com/

Academic360: Academic Job Hunting Resources http://www.academic360.com/


Academic Keys: Listings for Academic Jobs http://academickeyes.com/


Academic Employment Network: Primary, Secondary, and University Jobs and Resources http://www.academploy.com/

Tenure-Track Careers


NIH Office of Extramural Research Grant Application Basics [http://grants.nih.gov/grants/grant_basics.htm]

**Non-TenureTrack Academics and Government**

Science Careers article: “The Incredible Shrinking Tenure Track” by Beryl Lieff Benderly [http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2004_07_02/nodiodi.17522077037716206232]

The Chronicle of Higher Education article: “Negotiating the Non-Tenure Track” by Cathy Trower [http://chronicle.com/article/Negotiating-the-Non-Tenure/45495/]


NIH Staff Scientist Appointment Guidelines [http://sourcebook.od.nih.gov/prof-desig/staff-sci.htm]

UC Berkeley News Center: “Ph.D. students rethink the tenure track, scope out non-academic jobs” by Yasmin Anwar [http://newscenter.berkeley.edu/2013/03/20/beyond-academia/]

Adjunct Nation: Resources and Jobs for Temporary Faculty [http://www.adjunctadvocate.com]

The Association of Biomedical Resource Facilities [http://www.abrf.org]

**Careers in Teaching and Public Outreach**

Science Careers article: “Teaching Postdocs: An Alternative Approach to An Academic Career” by Paula Lemons [http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2001_10_05/nodi.1597324440939441580]

Science Careers article: “Scientists in Educational Outreach” by Charles Boulakia [http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2000_04_07/nodi.11637012915855679387]

Nature Jobs article: “A Career at the Museum” by Ricki Lewis [http://www.nature.com/naturejobs/science/articles/10.1038/nj7175-218a]

Great Teacher: Resources and Information for the Education Field [http://www.greatteacher.net/]

Teach for America: [http://www.teachforamerica.org/] Help Ensure Educational Opportunity for All

National Education Association (NEA) [http://www.nea.org/]

**Careers in Policy**

*Beyond Sputnik: U.S. Science Policy in the Twenty-First Century* by Homer A. Neal, Tobin L. Smith, and Jennifer B. McCormick

Resource for the Beyond Sputnik Book [http://www.science-policy.net/]

Issues in Science and Technology Newsletter [http://www.issues.org/]

Science Careers: Science Policy Career Resources [http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2003_02_07/nodoi.16094040000688706268]

U.S. Office of Science and Technology Policy [http://www.ostp.gov/]

US House of Representatives Committee on Science and Technology [http://science.house.gov/]

Science and Development Network [http://www.scidev.net/en/]


Christine Mirzayan Science & Technology Policy Graduate Fellowship Program [http://sites.nationalacademies.org/pga/policyfellow/]

AAAS Science & Technology Policy Fellowships [http://fellowships.aaas.org/]

National Human Genome Research Institute: Genetics and Public Policy Fellowship [http://www.genome.gov/10003979]


FDA Office of Policy Internships [http://www.fda.gov/AboutFDA/WorkingatFDA/FellowshipInternshipGraduateFacultyPrograms/]


Office of Policy and Planning Internship Program

FASEB Online Career Center

Research!America
http://www.researchamerica.org/

Industry Careers at the Bench

Science Careers article: “Academia or Industry: Finding the Right Fit” by El
http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2009_05_22/career_opms.r1000088

Science Careers article: “Mythbusting for Academics: Considering a Job in Biotech/Pharma” by Emma Hitt
http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2010_04_23/science_opms.r1000088

BioSpace article: “What to Expect During a Structured Interview for a Research Scientist Position”

Careers Away from the Bench

Science Careers Tools and Tips: “Finding Your Way: Careers Away from the Bench”

Medical Device Sales

Medical Device Sales Recruiter: Tips and Quips

All Health Care article: “Pharma, Biotech, Medical-Device Sales: Which is for You?” by Megan Malugani
http://allhealthcare_monster.com/training/articles/2975-pharma-biotech-medical-device-sales-which-is-for-you-

Medical Devices Business Review: News, Comment, and Industry Information
http://www.medicaldevices-business-review.com/

Market Research

QuickMBA: Marketing Research Information
http://www.quickmba.com/marketing/research/

All About Market Research: Resources and Information about Pharmaceutical Market Research
http://www.allaboutmarketresearch.com/pharma.htm

Program Management
Science Careers article: “Program Management for Scientists, Part I: An Overview” by Meenakshi Kashya
http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2002_05_31/nodi.7969639087689908393

Science Careers article: “Program Management for Scientists, Part II: Getting Experience” by Meenakshi Kashyap
http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2002_06_14/nodi.14574432916945155484

Project Management International http://www.pmi.org

**Contract Research Organizations (CROs)**

Contract Pharma Magazine http://www.contractpharma.com/


Westat (CRO) http://www.westat.com/

**Regulatory Affairs**

Regulatory Affairs Professionals Society (RAPS) http://www.raps.org

**Clinical Fellows Corner**

http://www.cc.nih.gov/clinicalfellows/training.html