

Welcome!

Welcome to the Making Informed Decisions (MIND) program! Career Exploration—where to even begin? This can be a mysterious and isolating process, but the mission of MIND is to provide structure, community, and guidance for trainees exploring a broad range of careers.

Career exploration is a multi-variate matching process—you ideally want to find an intersection between what you are (or could become) good at, what you are interested in, the environment you want to work in, the people you want to work with, and the impact you want to have. It can be helpful to start the process by reflecting on what you value most, these parameters can serve as a guide as you evaluate whether a particular career path is a good fit for you.

Lifestyle

- Where do you want to live?
- What kind of work/life balance do you want?
- How much money do you want to make?
- What key benefits do you need?

Working Environment

- What size company/organization do you want to work at?
- Do you want to work remotely, in person, or hybrid?
- Do you want to work in an office? A lab? In the field? At home?

Working Relationships

- What kind of management style works best for you?
- How frequently do you want to check in with your supervisor?
- What size team do you want to work on? Do you want to work alone?
- Do you want to be customer-facing?

Nature and Impact of Your Work

- How much do you value creativity and/or freedom?
- Do you want to continue working in the same field, or do you want to pivot?
- Who/what are you trying to impact with your work?

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Academia (non-Tenure Track)

Summary

Non-tenure track academic careers encompass a wide range of positions that support the education and research missions of universities. These roles leverage PhD training in areas like technology transfer, research administration, grant management, program coordination, and academic support services, and allow you to remain in the academic environment without being a lab leader.

Sample Job Titles

- Staff Scientist
- Lab Manager
- Core Director
- Instructor
- Clinical Research Manager
- Pre/Post Grant Award Manager
- Technology Transfer Manager
- Innovation Partners Manager
- Regulatory Affairs/IRB
- Public Information Specialist
- University Leadership (program administration, career development, Assistant/Associate Dean)
- Library Staff (Copyright Librarian, Data Archivist, Clinical Research Librarian)

Example Organizations

- Research Universities
 - UCSF
 - University of Michigan
 - Cal Poly, etc.

Internship Opportunities

- UCSF Research Development Office
- UCSF Office of Career and Professional Development
- UCSF Office of Technology Management and Advancement

Sample Alumni

Name	UCSF Affiliation	Job in Academia	Current Job (if known)
Erin Bank, PhD	Employee, Helen Diller Comprehensive Cancer Center	Associate Director for Research Development and Strategy	Associate Director for Research Development and Strategy
Benjamin Rubin, PhD	Employee, UCSF	Director of Industry Partnerships, Bakar Computational Health Sciences Institute; Interim Associate Director, Precision Medicine, Office of Science Policy and Strategy	Executive Director, Weill Cancer Hub West, UCSF/Stanford
Catherin Dunn, PhD	Employee, UCSF	Training Specialist, Office of Sponsored Research	Policy, Operating, and Training Officer, UCSF
Thi Nguyen, PhD	Office of Career and Professional Development	Associate Dean for Graduate Career and Professional Development	Freelance Education and Workforce Consulting
Olivia Roberson, PhD	Employee, UCSF	Alliance and Business Development Manager	Alliance and Business Development Manager
Gabriela Monsalve, PhD	Employee, UCSF	Assistant Dean for Postdoctoral Scholars	Director of Research Program Management, Natera
Aaron Mattingly, PhD	PhD in BMS, 2021	Director, Graduate Equity Programs, Penn State University	Director, Graduate Equity Programs, Penn State University

Applied Science

Summary

Applied science careers are typically client-facing positions in the pharmaceutical and biotech sectors where you serve as a technical expert supporting customers, researchers, and clinicians who use your company's products/services.

Sample Job Titles

- Field Application Scientist (FAS)
- Application Scientist
- Field Support Scientist
- Medical Science Liaison (MSL)
- Technical Applications Scientist
- Technical Support Scientist
- Technical Sales Specialist
- Sales Manager
- Account Manager

Example Organizations

- Genentech
- AstraZeneca
- Sanofi
- Illumina
- Nikon
- ThermoFisher
- Qiagen
- 10X

Sample Alumni

Name	UCSF Affiliation	Job in Applied Science	Current Job (if known)
Eleanor Zoe Kincaid, PhD	PhD in BMS, 2006	Regional Applications Manager at Cytex Biosciences	Regional Applications Manager at Cytex Biosciences
Andrew Mancini, PhD	PhD in BMS 2018	Field Application Scientist at MaxCyte, Inc.	Director, Corporate Development, MaxCyte, Inc.
Mayra B. Pastore, PhD	UCSF Postdoc, 2019	Medical Science Liaison at Bristol Meyers Squibb	Sr. Medical Science Liaison, Amgen
Dezmond Taylor-Douglas, PhD	UCSF Postdoc, 2017	Field Application Scientist, FUJIFILM Biosciences	Field Application Scientist, FUJIFILM Biosciences
Samuel Sakhai, PhD	UCSF Postdoc, 2018	Medical Science Liaison, Chiesi USA Inc.	US Field Medical Lead, Ultragenyx

Consulting

Summary

Consulting careers involve working as a ‘generalist’ problem solver who helps companies/organizations improve their performance, solve complex business problems, and develop new strategies through project-based work.

Sample Job Titles

- Consultant
- Senior Consultant
- Management Consultant
- Life Sciences Consultant
- Principal

Example Organizations

- Advio Associates
- Bain & Company
- Blue Matter
- Boston Consulting Group
- CBPartners
- ClearView Healthcare Partners
- L.E.K. Consulting
- McKinsey & Company
- Prescient
- Putnam Associates
- ZS Associates

Sample Alumni

Name	UCSF Affiliation	Job in Consulting	Current Job (if known)
Etosha McGee, PhD		Vice President, McGee and Associates, LLC	Vice President, McGee and Associates, LLC
Deb Dauber, PhD, MPH	PhD in CCB, 2001	Consultant, Dauber Consulting	Donor Partner, Silicon Valley Social Venture Fund
Karen Hill, PhD	PhD in Nursing, 2014	Senior Consultant, Health Management Associates	Senior Consultant, Health Management Associates
JD Mclaurin, PhD	PhD in Tetrad, 2018	Consultant, ZS	Consultant, ZS
Aaron Dolor, PhD	PhD in PSPG, 2018	Consultant, Putnam Associates	Senior Product Manager, Flatiron Health
Neha Paranjape, PhD	UCSF Postdoc, 2021	Consultant, ClearView Healthcare Partners	Business Development Manager, Fred Hutch
TJ Hu, PhD	PhD in BMS	Partner, Boston Consulting Group (BCG)	Partner, Boston Consulting Group (BCG)

Data Science

Summary

Data scientists use quantitative skills, programming, and statistics to extract insights from large datasets, make predictive models, design analyses, and solve problems across a large range of industries.

Sample Job Titles

- Analytics Manager
- Big Data Engineer
- Data and Analytics Manager
- Business Analyst/Analytics Specialist
- Data Engineer/Scientist/Analyst
- Machine Learning Engineer/Specialist
- Statistician

Example Organizations

- National Institutes of Health (NIH)
- Research Institutions (i.e. UCSF, Mayo Clinic, UMichigan, etc.)
- Biotech companies (AstraZeneca, Bigfoot Biomedical, Leidos, etc.)
- Consulting firms
- Social networking companies (Meta, LinkedIn)
- Internet security (Vectra, Cisco)
- Travel (Airbnb, Uber)
- Education (Khan Academy, Remind)
- Sample Alumni

Sample Alumni

Name	UCSF Affiliation	Job in Data Science	Current Job (if known)
Ibraheem Ali, PhD	Microbiology and Immunology Program, 2018	Sciences Data Librarian, UCLA	Program Manager, Research Informatics, UCLA
Sandeep Sanga, PhD	UCSF Postdoc, 2010	Head of Real World Data Strategy and Alliances, Astellas Pharma US	Group Leader, Astellas Pharma
Dominic Tong, PhD	PhD in BioE, 2019	Senior Data Scientist, Insight RX	Principal Bioengineer Data Scientist, InsightRX
Ravi Patel, PhD	Employee, UCSF	Data Scientist/Computational Biologist, UCSF	Sr. Data Scientist, UCSF
Peter Cimermancic, PhD	PhD in BMI, 2014	Scientist, Verily	Co-Founder, Tesorai
Natalie Korn, PhD	Master's in Biomedical Imaging, 2014	App Annie	Lead Data Scientist, For People
Joanna Lipinski, PhD	PhD in BMI, 2013	Director of Bioinformatics and Data Science, TwistBioscience	Co-Founder/CTO, BioReact
Leanna Morinishi, PhD	PhD in BMI, 2020	Data Scientist, Square	Data Scientist, Square

Faculty Careers

Summary

Higher education institutions exist on a spectrum from teaching-focused (T) to research and teaching-focused (RT) to research-focused (R). At all of these institution types, both tenure track (TT) and non-tenure-track (non-TT) positions exist. Depending on the type of faculty position and the institution, responsibilities can include teaching, conducting original research, securing grant funding, publishing in peer-reviewed journals, departmental committee work, training/mentoring graduate students and postdocs.

Sample Job Titles

- Lecturer (T)
- Instructor (T)
- Teaching Professor (RT)
- Assistant Professor (RT/R)
- Associate Professor (RT/R)
- Professor (RT/R)

Example Organizations

- City College of San Francisco (T)
- Golden Gate University (T)
- PUIs and LACs (RT)
- San Francisco State University (RT)
- CSU schools (RT)
- Stanford (R)
- UCSF (R)
- Keck Graduate Institute (R)

Sample Alumni

Name	UCSF Affiliation	Faculty Job	Current Job (if known)
Alexandra Long, PhD	PhD, 2020	Assistant Professor, University of Kentucky	Assistant Professor, University of Kentucky
Elissa Hamlat, PhD	UCSF Postdoc, 2023	Assistant Professor, UCSF	Assistant Professor, UCSF
Narayan Sankaran, PhD	UCSF Postdoc, 2023	Assistant Professor of Neuroscience, USF	Assistant Professor of Neuroscience, USF
Alexis Combe, PhD	UCSF Postdoc, 2019	Assistant Professor, Department of Pathology, UCSF	Assistant Professor, Department of Pathology, UCSF
Joshua Moreau, PhD	UCSF Postdoc, 2022	Assistant Professor, Oregon Health & Science University	Assistant Professor, Oregon Health & Science University
Christina Hueschen, PhD	PhD in BMS, 2018	Assistant Professor, UCSD	Assistant Professor, UCSD
Ambika Bhagi	UCSF Postdoc	Associate Professor, University of Minnesota	Associate Professor, University of Minnesota

Industry Research

Summary

Industry research positions allow you to continue working at the bench, but rather than working for a university, you work for a company. The range of research in industry is vast, but often focuses on developing drugs, therapeutics, medical devices, diagnostics, platform/research tools, or assay technologies.

Sample Job Titles

- Associate Scientist
- Scientist (I, II, III, IV)
- Senior Scientist
- Principal Scientist
- Senior Scientific Researcher
- Postdoc

Example Organizations

- 10X Genomics
- 64x Bio
- Abcam
- Agilent
- Altos Labs
- Aluna
- Amgen
- AstraZeneca
- Bio-Rad
- Bristol Myers Squibb
- Calico
- Collecta
- Cytex Biosciences
- Denali Therapeutics
- Foghorn Therapeutics
- Genentech
- Johnson and Johnson
- Innovative Medicine
- Lonza
- Mission Bio
- Novartis
- Quintara Bio
- Roche
- Tahoe Therapeutics
- Takara Bio
- Thermo Fisher
- Veracyte

Sample Alumni

Name	UCSF Affiliation	Job in Industry	Current Job (if known)
Ryan Morrie, PhD	UCSF Postdoc, 2021	Principal Scientist, Trace Neuroscience	Principal Scientist, Trace Neuroscience
Emily Bulger, PhD	PhD in DSCB, 2024	Scientist III, Genentech	Scientist III, Genentech
Meirong Bai, PhD	UCSF Postdoc, 2021	Scientist, EditCo Bio	Scientist, EditCo Bio
Joseph Choe, PhD	PhD in Tetrad	Principal Scientist, ArsenalBio	Principal Scientist, ArsenalBio
Sonali Shaligram, PhD	UCSF Postdoc, 2022	Senior Scientist, Kite Pharma	Senior Scientist, Kite Pharma
Joe Udeochu, PhD	PhD in BMS, 2017	Principal Scientist, Regeneron	Principal Scientist, Regeneron
Abood Okal, PhD	UCSF Postdoc, 2015	Director, Immuno-Oncology & Cellular Therapy, Bristol Myers Squibb	Director, Immuno-Oncology & Cellular Therapy, Bristol Myers Squibb

Intellectual Property/Technology Transfer

Summary

Intellectual Property (IP) and tech transfer careers exist at the intersection of academia and commercialization where your objective is to move expertise from one organization to another. These positions involve evaluating university discoveries for commercial potential, protecting intellectual property through patents, and facilitating the transfer of scientific findings from academia to the for-profit sector for commercialization.

Sample Job Titles

- Assistant Technology Manager
- Associate Director of Corporate and Strategic Partnerships
- Director of Licensing
- Director of New Ventures
- Entrepreneurial Investment Manager
- Intellectual Property Manager
- Licensing
- Assistant/Associate/Manager/Specialist
- Research Support Manager
- Technology Licensing Director
- Technology Manager
- Technology Transfer Associate
- Technology Transfer Liaison

Example Organizations

- Research Universities
 - UCSF
 - Rockefeller
 - Cal Poly, etc.
- Biotech Companies
 - Pfizer
 - Genentech, etc.
- Nonprofits
 - LABioMed, etc.

Internship Opportunities

- UCSF Innovation Ventures – Business Development Analyst and Commercialization Internship

Sample Alumni

Name	UCSF Affiliation	Job in Intellectual Property/Technology Transfer	Current Job (if known)
Darya Cheng, PhD	PhD in PSPG, 2020	Patent Agent, Bozicevic, Field & Francis LLP	Patent Agent, Bozicevic, Field & Francis LLP
Katey Robinson, PhD	PhD in PSPG, 2020	Senior Patent Counsel, Genentech	Senior Patent Counsel, Genentech

Nonprofits

Summary

Nonprofits encompass a wide range of organizations including think tanks, foundations, philanthropies, academic societies, professional associations, and patient organizations. Positions for PhD-level scientists in nonprofits are equally as diverse, and can include roles like managing grant programs, conducting research/building research teams, developing and implementing projects, building partnerships with donors, education, and translating scientific expertise into content that can be understood by non-science audiences.

Sample Job Titles

- Scientific Project Officer/Scientific
- Program Manager
- Associate Director of Research/Director of Research
- Executive Director/CEO of a foundation/organization
- Associate Projects Analyst
- National/International Director of Program Strategy
- Editorial Scientist
- Outreach Coordinator
- Program Officer

Example Organizations

- Addgene
- RAND Corporation
- Howard Hughes Medical Institute (HHMI)
- Fred Hutchinson Cancer Research Center
- SRI International
- The Nature Conservancy
- Alfred P. Sloan Foundation
- Bill and Melinda Gate Foundation
- Society for Science and the Public
- American Association for the Advancement of Science (AAAS)

Sample Alumni

Name	UCSF Affiliation	Job in Nonprofit Work	Current Job (if known)
Sarah Blake, PhD	PhD in Sociology, 2021	Staff Associate, Population Council	Senior Research Manager, Gender, Adolescent, Transitions, and Environment (GATE) Program
Mark Peterson, PhD	PhD in BMI	Senior Program Officer, Global Education, Bill & Melinda Gates Foundation	Senior Program Officer, Global Education, Bill & Melinda Gates Foundation
Tepring Piquado, PhD		Senior Policy Researcher, RAND Corporation; Professor, Pardee RAND Graduate School; Chief Policy Director, California Issues Forum; CEO, The TMP Group	Chief Executive Officer, National Science Policy Network
Stephanie Albin, PhD	PhD in Neuroscience, 2006	Science Program Officer at The Kavli Foundation	Senior Program Officer, The Kavli Foundation
Jackie Wirz, PhD		Executive Director, Saturday Academy	Executive Director, Link Oregon
Cody Locke, PhD	PhD in Neuroscience, 2015	Chief Innovation Officer, The Center for Advancing Innovation Inc.	Chief Innovation Officer, The Center for Advancing Innovation Inc.

Public Sector

Summary

The public sector refers to the part of the economy that is run by the government and can offer a variety of career paths such as science policy or regulatory affairs. Similar to academia, there are both research and administrative roles: researchers run labs like faculty in academia, but through internal funding mechanisms, and administrators award/administer grants, oversee the peer review process for NIH applications, and work with the policies that govern this process.

Sample Job Titles

- Program Officer (PO)
- Scientific Information Officer
- Scientific Review Officer (SRO)
- Staff Scientist
- Tenure-track/Tenure-eligible Investigator

Example Organizations

- National Institute of Health (NIH)
- Department of Veterans Affairs
- Department of Defense (DoD)
- National Laboratories

Sample Alumni

Name	UCSF Affiliation	Job in the Public Sector	Current Job (if known)
D'Shane Barnett, MS	UCSF Health Care Administration Program, 2016	Health Director & Health Officer at Missoula City-County Health Department	
Ann-Marie Brighenti (Roy), PhD	PhD in BMS, 2006	Deputy Chief, Microbiology Review Branch, NIAID, NIH	Acting Branch Chief, NIH
Miki Sode, PhD	PhD in BioE, 2010	Commercial Innovation Manager, International Space Station U.S. National Laboratory	Associate Space Lead, Futurity Systems
Anna Lipkin, PhD	PhD in Neuroscience, 2023	Postdoctoral Researcher, National Institute of Neurological Disorders and Stroke (NINDS)	Postdoctoral Researcher, National Institute of Neurological Disorders and Stroke (NINDS)
Valentina Garcia, PhD	PhD in Tetrad, 2021	R&D S&E Biological Sciences and Engineering Scientist, Sandia National Laboratories	R&D S&E Biological Sciences and Engineering Scientist, Sandia National Laboratories

Regulatory and Clinical Affairs

Summary

Regulatory and clinical affairs careers are parts of the biotech pipeline that act as the gateway between discovery research and products actually reaching patients. Clinical scientists design and manage clinical trials to determine the appropriate indications, dosing, and treatment populations for new drugs/medical devices. Regulatory affairs scientists liaise between companies and health authorities (like the FDA) to navigate the drug approval process.

Sample Job Titles

- Chief Regulatory Officer
- Clinical Operations Associate Director, Director, or VP
- Clinical Program Director
- Clinical Project Assistant
- Clinical Research Associate
- (CRA)/Coordinator/Manager/Scientist
- Clinical Trial Coordinator
- Clinical Team Leader
- Manager of Regulatory Operations
- Medical Writer (in regulatory affairs)
- Product/Medical Reviewer (FDA side of product approvals)
- Regulatory Affairs Associate
- Regulatory Affairs Liaison (represents company to the FDA during submission process)
- Regulatory Affairs Specialist
- Regulatory Scientist

Example Organizations

- Food and Drug Administration (FDA)
- Pharmaceutical companies
- Centre for Innovation in Regulatory Science
- Hospitals and research universities

Sample Alumni

Name	UCSF Affiliation	Job in Regulatory and Clinical Affairs	Current Job (if known)
Patrick Heiser, PhD	PhD in BMS, 2007	Associate VP, Clinical Development, Ferring Pharmaceuticals	Clinical Science Head, ReproNovo
Brandi Saunders, MS	Nursing, 2004	Principal Consultant, Opus Regulatory	Senior Director, Corporate Compliance, Regenero
Leslie Ann Cruz, PhD	PhD in CCB, 2010	Senior Manager, Regulatory Affairs, Natara	Director, Regulatory Affairs, GRAIL
Latika Kohli, PhD	UCSF Postdoc, 2014	Associate Program Director, Regulatory Affairs, Genentech	Executive Director, Therapeutic Area Head, Ultragenyx
Yelena Kulik (Steinberg), PhD	PhD in Neuroscience, 2019	Clinical Science Assistant, Genentech	Senior Clinical Scientist, Genentech
Briana Fitch, PhD	PhD in BMS, 2020	Medical Director, Medical and Scientific Affairs, Beckman Coulter Diagnostic	Medical Director, Medical and Scientific Affairs, Beckman Coulter Diagnostic

Research-and-Teaching Faculty

Summary

Refer to “Faculty Careers” for a full overview of academic faculty positions—this section focuses on research-teaching (RT) positions. RT positions have three main areas of responsibility: teaching, research, and service, and the proportion of time dedicated to each area will vary depending on the institution you work at. Teaching responsibilities include teaching courses, holding office hours, and grading assignments. Research at RT institutions typically have smaller labs with a focus on undergraduate research. Service responsibilities include serving on committees, advising student mentees, and participating in faculty searches.

Sample Job Titles

- Assistant Professor
- Associate Professor
- Professor
- Adjunct Professor

Example Organizations

- Primarily undergraduate institutions (PUIs)
- Liberal Arts Colleges (LACs)
- Master's-granting institutions
- Medical schools
- Community colleges

Sample Alumni

Name	UCSF Affiliation	Research-and-Teaching Faculty Job	Current Job (if known)
Karen Leung, PhD	UCSF Postdoc, 2015	Instructor/Principal Investigator/Internship Coordinator, City College of San Francisco	Consultant/Principal Investigator, Karen Leung LLC
Ivan Anastassov, PhD	UCSF Postdoc, 2018	Associate Professor, SFSU	Associate Professor, SFSU
Dana Kennedy, PhD	PhD in Tetrad, 2024	Adjunct Professor, Menlo College	Adjunct Professor, Menlo College
Michael Guernsey, PhD	UCSF Postdoc, 2022	Assistant Professor of Genetics, CSU Stanislaus	Assistant Professor of Genetics, CSU Stanislaus
Emily Aery Jones, PhD	PhD in BMS, 2019	Assistant Professor, Department of Neurobiology, University of Maryland Baltimore	Assistant Professor, Department of Neurobiology, University of Maryland Baltimore

Science Communication and Outreach

Summary

Science communication careers encompass a variety of careers from traditional journalism and working for scientific journals to public outreach and institutional communication. These careers vary greatly depending on your target audience, which can include the general public, medical professionals, researchers, or biotech investors. These positions often exist at publications, universities, federal agencies, nonprofits, biotech companies, and media organizations.

Sample Job Titles

- Advisory/Associate/Technical/Managing Editor
- Communications Director
- Communications Specialist
- Copy-Editor/Editor-in-Chief
- Editorial Assistant/Borad Member
- Freelance Science Journalist
- Medical Affairs Publications Manager/Medical Writer
- Outreach Scientist
- Public Information Officer at a university or college
- Public Relations Counselor
- Research Analyst
- Scientific Advisor (to a law firm or venture capital firm)
- Science Communicator
- Science Editor/Feature Writer/Journalist/Book
- Author/New Editor/Writer
- Science Outreach Program Manager
- Social Media Manager

Example Organizations

- Scientific Journals (PLoS, Cell Press, Nature Reviews, PNAS, JAMA, etc.)
- Non-profits (iBiology, etc.)
- Government funding agencies (California Institute for Regenerative Medicine, NASA, National Institute of Environmental Health Sciences)
- Biotech companies (Addgene, Genentech, Bio-Rad, Promega)
- Universities (UCSF, Duke, etc.)
- Exploratorium
- Forbes
- ACUMED
- Evoke Health
- Articulate Science

Sample Alumni

Name	UCSF Affiliation	Job in Science Communication and Outreach	Current Job (if known)
Roshini Epasinghe, PharmD	PharmD, 2011	Healthcare Design Strategist at UCSF	Healthcare Life Sciences Strategist, Salesforce
Karuna Meda, PhD	PhD in Neuroscience, 2017	Science Writer at Thomas Jefferson University Hospitals	Senior Science Writer, Thomas Jefferson University Hospital
Pallavi Penumetcha, PhD	PhD in BMS, 2018	Manager, Scientific Communications at Weber Shandwick	Account Director, Scientific Communications, Weber Shandwick
Lucas Smith	PhD in BMS, 2020	Senior Editor, PLOS Biology	Senior Editor, PLOS Biology
Ariane Panzer, PhD	PhD in BMS, 2021	Medical Writer, BOLDSCIENCE	Medical Writer, BOLDSCIENCE
Sol Fereres Rapoport, PhD	UCSF Postdoc, 2020	Content Lead, bioRxiv	Content Lead, bioRxiv

Science Policy

Summary

Science policy careers exist at the intersection of science and society, where you serve as liaisons between policymakers and scientists on topics like science education, practice, data, ethics, application, and impact. These positions can be at the state or federal level and can include responsibilities such as preparing briefings, drafting legislation, managing public comments, and advising on science regulations.

Sample Job Titles

- Health Policy Manager/Researcher
- Health Science Policy Analyst
- Policy Analyst Advisor
- Public Policy Specialist
- Science Policy Advisor
- Scientific Program Analyst
- Analyst
- Coordinator
- Officer
- Director

Example Organizations

- National Institutes of Health (NIH)
- National Science Foundation (NSF)
- American Association for the Advancement of Science (AAAS)
- American Association for Cancer Research
- Federal government (legislative and executive branches)
- Universities

Sample Alumni

Name	UCSF Affiliation	Job in Science Policy	Current Job (if known)
Clio Korn, PhD	UCSF Postdoc, 2020	Science and Technology Policy Fellow, California Council on Science and Technology	Special Assistant and Policy Advisor to the Chair, California Air Resources Board
Matthew Wilson, PhD	UCSF Postdoc, 2008	Senior Staff Associate, Office of the Director, National Science Foundation	Senior Staff Associate, Office of the Director, National Science Foundation
Erica Solway, PhD	PhD in Sociology	Senior Project Manager, Institute for Healthcare Policy and Innovation	Senior Project Manager, Institute for Healthcare Policy and Innovation
Sarah Carter, PhD	PhD in Neuroscience, 2007	Principal, Science Policy Consulting, LLC	Principal, Science Policy Consulting, LLC
Shanni Silberberg, PhD	PhD in Neuroscience, 2015	Program Scientist, Department of Defense Basic Research Office	Principal, Lewis-Burke Associates LLC
Emma Alme, PhD	PhD in Tetrad, 2020	Senior Director, Public Policy, Guardant Health	Senior Director, Public Policy, Guardant Health

Venture Capital

Summary

Venture capital involves investing in early-stage startups and high-growth companies with the intention of receiving a return on that investment, usually in the form of equity or ownership stakes. Venture capitalists source and evaluate investment opportunities, offer strategic guidance/mentorship to their companies, manage relationships with investors, and network with industry experts to predict profitable future business ventures.

Sample Job Titles

- Analyst
- Associate
- Principal
- Junior Partner
- General Partner
- Managing Partner
- Venture Partner

Example Organizations

- 5AM Ventures
- Andreessen Horowitz (a16z)
- ARCH Venture Partners
- Atlas Venture
- F-Prime Capital Partners
- Flagship Pioneering
- Foresite Capital
- Google Ventures
- Khosla Ventures
- Mission BioCapital
- OrbiMed Advisors
- Third Rock Ventures
- Versant Ventures

Sample Alumni

Name	UCSF Affiliation	Job in Venture Capital	Current Job (if known)
Alana Horowitz, PhD	PhD in BMS, 2021	Engagement Manager, McKinsey & Company	Senior Associate, SANTE
Yvanka de Soysa, PhD	PhD in BMS	Associate, Foreground Capital	Associate, Foreground Capital
Matt Callahan, PhD	PhD in CCB, 2023	Senior Associate, The Column Group	Senior Associate, The Column Group
Vanessa Van Voorhis, PhD	PhD in Tetrad, 2014	Senior Associate, Third Rock Ventures	Vice President of Program, Portofolia and Alliance Management
Camella Wilson, PhD	UCSF Postdoc, 2016	Principal, Northpond Ventures	EIR StealthCo
Zak Doric, PhD	PhD in Neuroscience, 2022	Investing Partner, Bio+Health, Andreessen Horowitz	Investing Partner, Bio+Health, Andreessen Horowitz