

nature
masterclasses

nature research
academies

Training Solutions from Springer Nature

ADVANCING DISCOVERY BY BUILDING
THE SKILLS, CONFIDENCE AND
CAREERS OF RESEARCHERS.



INTRODUCTION	3
WHY TRAINING IS VITAL	4
BENEFITS	5
TRAINING SOLUTIONS	6
CASE STUDIES	10

“The best seminar on writing and navigation of journal article submission I have ever attended.”

*Nature Research Academy participant
(Univ of Copenhagen) Denmark*

INTRODUCTION:

HELPING RESEARCHERS REACH A GLOBAL AUDIENCE

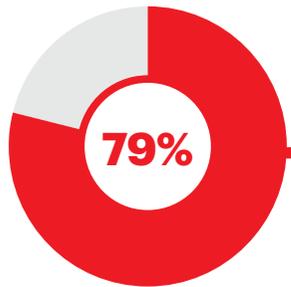
In today's competitive academic landscape, researchers must be skilled at producing and communicating their work in order to make an impact with a global scientific audience.

This collection of training solutions will sharpen the skills, broaden the expertise and raise the professional profile of researchers worldwide.

Our training solutions comprises two training platforms: Nature Research Academies and Nature Masterclasses. Together they form a portfolio of in-person and virtual learning resources that deliver world-class instruction on topics vital to researchers of any career stage.

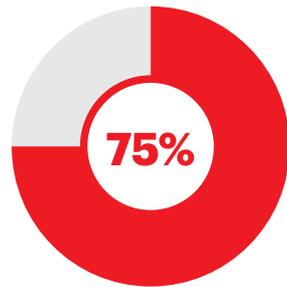


Scientific question



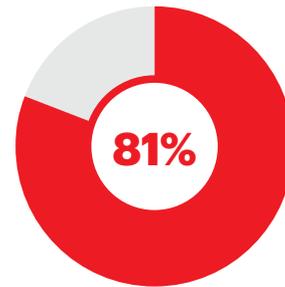
79%
of researchers
struggle with ideation

Hypothesis and grant proposals



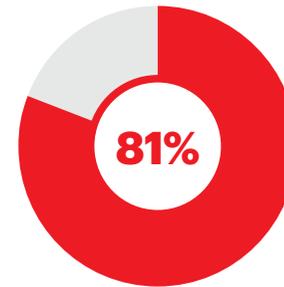
75%
of researchers
struggle with writing
grant proposals

Experiments and analysis



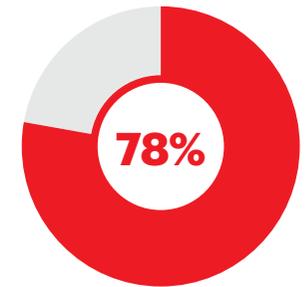
81%
of researchers
struggle with data
visualization

Publication and dissemination



81%
of researchers
struggle with
communicating
findings to peers

Building your career



78%
of researchers
struggle with
networking

WHY TRAINING IS VITAL

Researchers today are competing for funding, publishing space and recognition on a global stage. Resources and attention are scarce, and adding practical career skills in impactful areas helps researchers differentiate themselves from their peers. A 2021 global survey of 456 researchers provided a glimpse at the specific skills researchers want to develop.

Our training solutions address these needs by providing extensive training across a spectrum of topics. These highly targeted courses will enhance the communication skills of researchers and maximize the influence of their papers, presentations, data and grant applications.

Training is available to institutions worldwide via in-person or virtual workshops, or our on-demand platform.

- Empower your researchers with key knowledge and skills to advance in their careers and grow their reputation in the field
- Improve the quality of your institution's published output and the visibility of your journals
- Grow your institution's profile, helping you attract and retain the best talent



“I have always asked myself what it is that makes a manuscript outstanding. Now I know what journals (Nature in particular) are looking for. This module had really good viewpoints from editors covering a range of the sciences.”

Nature Masterclasses on-demand training subscriber

BENEFITS

- **World-class training**
Content is taught by Nature Portfolio editors, experienced researchers, funders and professionals who understand and can convey essential themes in practical terms
- **Dynamic engagement**
Choose from live, in-person instruction, interactive virtual workshops, or online videos and learning activities to deliver expert instruction in the medium that meets the specific needs of your researchers
- **Researcher satisfaction**
98.8% of participants rated the overall quality of Nature Research Academies as excellent (83.4%) or good (15.4%)
- **Highly relevant content**
Extensive market research and investment in new content result in training topics that reflect researcher priorities of today
- **Customized to your needs**
Institutions can choose courses and individual modules for live training that match the exact development needs and career stage of their researchers
- **Flexible and accessible delivery**
Researchers control their learning experience and decide when and where they learn, with complete access to all new and existing courses that can be experienced anytime



TRAINING SOLUTIONS

1 NATURE MASTERCLASSES

Small and tailored live workshops delivered in person or virtually.

2 NATURE RESEARCH ACADEMIES

Small to large live workshops delivered in person or virtually.

3 NATURE MASTERCLASSES ONLINE

On-demand training available to everyone at your institution.

Institutions can combine training solutions to benefit all their researchers while providing extra support to your key researchers.

nature masterclasses

ON-DEMAND TRAINING

An online platform of high-quality courses available on-demand via subscription. Features include:

- Currently eleven courses containing approximately 57 hours of training, with new courses launching in 2022 and 2023
- High-impact learning sessions perfect for early-career researchers with tight schedules
- Content shaped through analysis of researcher feedback
- Personalized learning access online anytime and anywhere
- Teaching modules comprised of bite-size 15-minute lessons
- All videos contain English language captions and transcripts
- Every researcher at your institution has full access to all current and future courses

Available courses:

More courses will be launching in 2022.

- Focus on Peer Review
- Scientific Writing and Publishing
- Effective Collaboration in research
- Managing Research Data
- Narrative Tools for researchers
- Persuasive Grant Writing
- Networking for Researchers
- Advancing Your Scientific Presentations
- Data Analysis: Conducting and Troubleshooting
- Interpreting Scientific Results
- Data Analysis: Planning and Preparing

Find out more at: go.nature.com/Masterclasses



nature masterclasses

LIVE TRAINING

Our Nature Masterclasses workshops are small in size and provide researchers with webinars, learning activities and one-on-one interaction with experts. Features include:

- Live training in smaller, customizable in-person and virtual workshops
- Designed for more junior researchers with less career experience
- Taught by Nature Portfolio editors matched as closely as possible so that researchers learn from editors in their discipline
- Spend time with Nature Portfolio editors via one-on-one instruction and feedback
- Tailored content that meets the needs of researchers in a variety of subject areas
- Emphasis on conveying practical strategies and techniques that will help develop researcher skills, confidence and career preparedness

Available modules include:

- What Makes a Great Paper?
- Titles and Abstracts
- From Introduction to Conclusion
- Figure Presentation
- The Editorial Process and Peer Review
- Journal Decisions
- Submitting Your Paper
- Plagiarism and Other Ethical Issues

Modules are combined with practical exercises to form workshop sessions. Virtual workshops consist of either three or five sessions and in-person workshops are available as one- or two-day events.

Find out more at: go.nature.com/Masterclasses



One- or two-day workshops for larger groups, led by expert trainers for host institutions worldwide. Features include:

- In-depth live training, available face-to-face or virtually
- Depending on the course, attendee numbers can range from 30 to 250 people in-person or up to 150 people virtually
- Intensive workshops conducted over one or two days
- Diverse course offerings typically geared towards more experienced mid-career researchers from all disciplines
- Content that's reviewed and customized by Nature Portfolio editors to meet the specific needs of the host institution
- After academy training, institutions receive a report containing participant feedback on its value

Available workshops include:

- Getting Published
- Peer Review
- Research Data
- Journal Editing
- Communicating Your Science to the Public
- Academic Presentations
- Applying for Research Positions
- Grant Writing
- Clinical Research Methodology
- Systematic Reviews and Meta-Analysis
- Bioethics

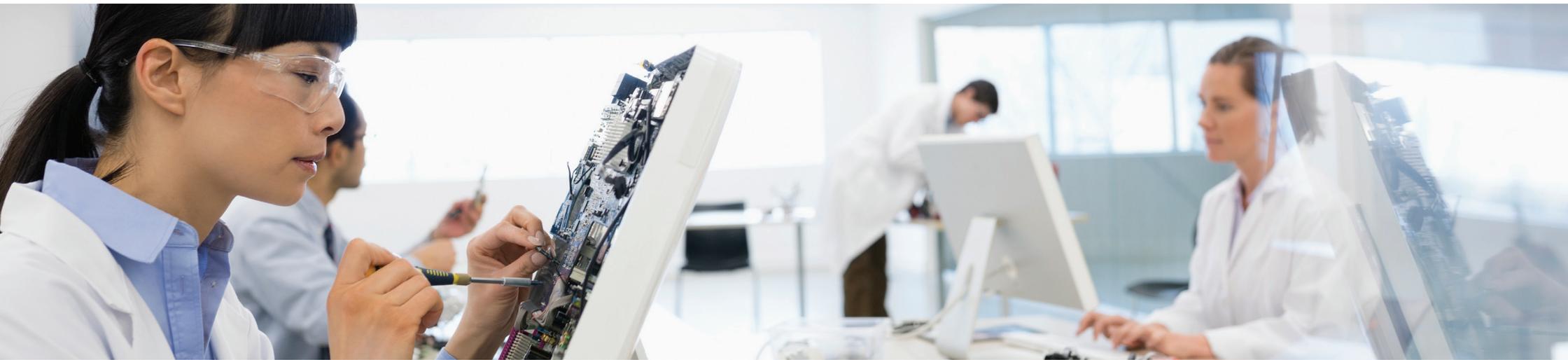
Workshops consist of three to seven modules, delivered (virtual or in-person) over one or two days, depending on the subject.

Find out more at: go.nature.com/NRAS



CASE STUDIES

- Blended learning -Nature Masterclasses on-demand and live workshop
- Chitkara University
go.nature.com/Chitkara-case
- Nature Masterclasses workshop -Novo Nordisk
go.nature.com/NovoN-case
- Nature Research Academies- University of Copenhagen
go.nature.com/UniCopenhagen-case
- Nature Research Academies - Cancer Research UK
go.nature.com/CancerUK-case



Support Throughout the Research Cycle

Comprehensive training solutions that help researchers:



PREPARE FOR SUCCESS

- Applying for Research Positions
- Grant Writing
- Systematic Reviews and Meta-Analysis
- Effective Collaboration in Research
- Networking
- Editing for Papers and Grants



ENHANCE THEIR SKILLS

- Focus on Peer Review
- Research Data for Open Science
- Journal Editing
- Clinical Research Methodology
- Bioethics
- Managing Research
- Data Analysis: Planning and Preparing



COMMUNICATE THEIR RESEARCH

- Getting Published
- Research Data for Publishing Success
- Communicating Your Science to the Public
- Scientific Writing & Publishing
- Narrative Tools for Researchers
- Advancing Your Scientific Presentations

For the full list of courses visit:

partnerships.nature.com/product/researcher-training

“Swiftly collaborating with Nature Portfolio to launch a bespoke, online training package has enabled high-quality continuing professional development for our growing battery research community at this time. Crammed with topic specific, relevant best practice examples and numerous tips from the experts, the online sessions were instructional, informative, interactive and engaging.

I am confident that, as a result of attending, Faraday Institution Research Fellows will be better equipped with the tools for successful scientific writing and future publications as they further their careers.”

*Nature Masterclass Client Fran Long,
Education & Training Coordinator
The Faraday Institution*

TO LEARN MORE ABOUT OUR TRAINING AND OTHER SERVICES FOR RESEARCHERS, CONTACT US VIA:

partnerships.nature.com/contact-us/