

Overview of learning opportunities: Science Communication

PATTERN mapping of
open Responsible
Research and
Innovation (RRI)
training opportunities
for researchers



Copyright

 Creative Commons Attribution (CC-BY)

This document is released under the Creative Commons Attribution (CC-BY) license, which allows for the free use, distribution, and adaptation of the work, provided proper attribution is given to the original author(s). By accessing or using this report, you acknowledge and agree to comply with the terms and conditions of the CC-BY license. For the full text of the license, please visit: <https://creativecommons.org/licenses/by/4.0/legalcode>



1 Introduction

Welcome to PATTERN comprehensive summary booklet presenting the results of our recent mapping activity focused on identifying over 60 available trainings on Science Communication tailored to researchers at every stage of their careers.

You can find the full report **“Report on the analysis of existing training activities and quality assessment”**

here!

1.1 What is Science Communication?

Science communication is the practice of informing, educating, sharing, and raising awareness about science-related topics. It involves **translating complex scientific concepts and research findings into a language that is accessible and understandable to a broader non-specialist audience**. The goal is to increase public awareness and understanding of science, and to facilitate informed decision-making.

Science communication is not only about disseminating information; it's also about listening to and understanding public concerns and questions about science. It plays a crucial role in **bridging the gap between the scientific community and the public**, promoting scientific literacy, and fostering a culture of trust and dialogue around scientific issues.

We invite you to delve into this **highlight of courses**, which serves as a valuable resource for **researchers seeking to enhance their understanding of Research Integrity**.

You can find the full report with **ALL courses on Science Communication** in the “Report on the analysis of existing training activities and quality assessment”









here!

2 Overview of mapped trainings on Science Communication

2.1 How to give a brilliant media interview about your science









This video provides advice on how to be prepared for news interviews on radio and TV, but also useful when taking part in a documentary or a podcast.

The video is aimed at scientists but also anyone with an interest in Science Communication. It covers what to do when approached by the media, how to prepare, dealing with tough questions, specific tips for TV and radio, how you feel afterwards.

 Training mode	Online
 Link	Click here
 Year	2020
 Duration	0,3 hours
 Organisation	sciencemedia.studio
 Primary language	English
 Expertise level	Beginner
 Certificate or qualification	N/A

2.2 Educational Toolkits for Science Communication









The QUEST toolkits are a set of tools developed within the QUEST project aiming to support scientists, press and communication officers, journalists, museum explainers, social media content managers and science communicators at large in the communication activity and help them develop the needed capacities. Moreover, some of the tools provide insights that encourage greater public understanding of science and its communication.

 Training mode	Online
 Link	Click here
 Year	Regular updates
 Duration	N/A
 Organisation	QUEST Project
 Primary language	English
 Expertise level	All
 Certificate or qualification	N/A

2.3 Guidance for implementation of ethics and integrity training

In "The Lab: Avoiding Research Misconduct," you become the lead characters in an interactive movie and make decisions about integrity in research that can have long-term consequences. The simulation addresses Responsible Conduct of Research topics such as avoiding research misconduct, mentorship responsibilities, handling of data, responsible authorship, and questionable research practices.



 Training mode	Blended
 Link	Click here
 Year	2020
 Duration	N/A
 Organisation	EARMA
 Primary language	English
 Expertise level	All
 Certificate or qualification	N/A









2.4 The Lab

In "The Lab: Avoiding Research Misconduct," you become the lead characters in an interactive movie and make decisions about integrity in research that can have long-term consequences. The simulation addresses Responsible Conduct of Research topics such as avoiding research misconduct, mentorship responsibilities, handling of data, responsible authorship, and questionable research practices.

 Training mode	Blended
 Link	Click here
 Year	2017
 Duration	N/A
 Organisation	Office of Research Integrity, U.S. Department of Health and Human Services
 Primary language	English
 Expertise level	All
 Certificate or qualification	N/A

2.5 A Global Ethics Code to promote Equitable Research Partnerships

The code focuses on promoting fairness, respect, care, and honesty in research collaborations that involve imbalances of power, resources, and knowledge between high-income and lower-income settings. The code consists of multiple articles that cover various aspects of ethical research practices.

 Training mode	Online
 Link	Click here
 Year	2018
 Duration	N/A
 Organisation	TRUST project
 Primary language	English
 Expertise level	All
 Certificate or qualification	N/A



You can find the full report with **ALL courses on Research Integrity** in the “Report on the analysis of existing training activities and quality assessment”

here!

PATTERN.

Empowering Open and Responsible
Research and Innovation



OUR CONSORTIUM



OpenAIRE
affiliated entities



Funded by
the European Union

pattern-openresearch.eu

info@pattern-openresearch.eu