the embassy of good science





Scenario competition

Presentation by Dr. Mohammad Hosseini

EnTIRE final conference — 26 October 2021



Coming up

- 1. Introduction about scenarios
- 2. Jury members and the involved process
- 3. Jury's decision and presentation of the winning scenarios



Introduction

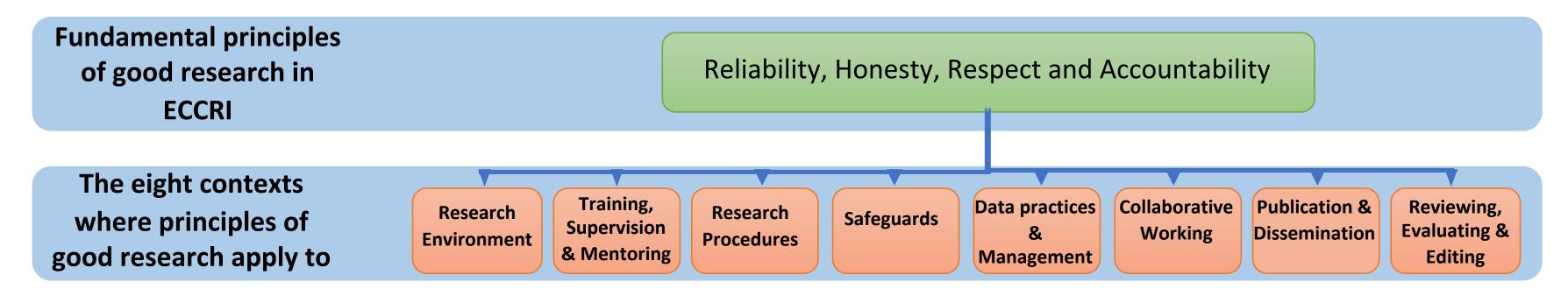
Why scenarios matter and why a competition?



Introduction

Scenarios

- Scenarios help thinking about complex issues in context, improve moral imagination and strengthen our ethical muscles.
- We have developed a set of eight scenarios for educational purposes and to stimulate strategic thinking about issues in research ethics and research integrity.
- Each scenarios is linked with the European Code of Conduct for Research Integrity.





Introduction

Why a scenario competition?

- To encourage community's ownership of the platform.
- Increase available scenarios on the Embassy and cover more subtle ethics and integrity issues from different research areas.
- Our <u>current set of scenarios</u>, are viewed 1055 times and downloaded 788 times in total. This is great but we need more.
- Encourage researchers to think about RE+RI, hoping that this would create dialogue among different communities. We don't only have two winners today; we have eight research communities with a RE+RI expert.



Jury members and the process

Who are they and why we chose them for this role?







Postdoctoral researcher at TU
Eindhoven (The Netherlands),
affiliated with the European project
SCALINGS focused on scaling-up cocreation across Europe.

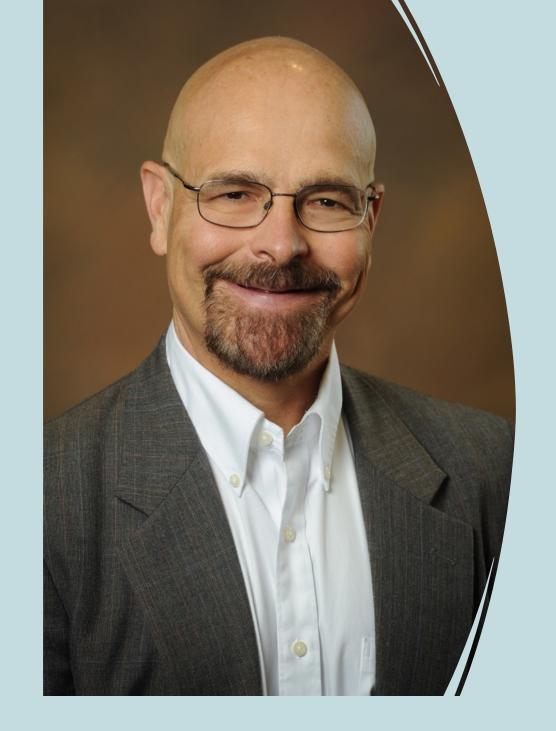


Dr. Ružica Tokalić

Research assistant at the Department of Research in Biomedicine and Health (University of Split School of Medicine, Croatia).



Funded by the European Union's Horizon 2020 research programme.



Professor Samuel Bruton

Professor of Philosophy and Director of the Office of Research Integrity at The University of Southern
Mississippi (Hattiesburg, The US).





Professor of biomedical ethics and at the Centre for Biomedical Ethics and Law, Faculty of Medicine at KU Leuven (Leuven, Belgium).



Professor Bert Gordijn

Professor of philosophy and
Director of the Institute of Ethics at
Dublin City University (Ireland).



Funded by the European Union's Horizon 2020 research programme.



Dr. Mohammad Hosseini

Postdoctoral researcher at The
Department of Preventive Medicine
at Northwestern University
(Chicago, The US).

Process

How the submitted scenarios were assessed?

- Competition was promoted via the newsletter and social media.
- Emma Mulder sent the submissions to Mohammad.
- Mohammad anonymized submissions and sent them to the jury.
- The jury sent their verdict to Mohammad to add up all the scores and announce the winner.



Jury's decision and introduction of winning scenarios

Eight complete scenarios, but only two winners.





First winner: Research Integrity in Trying Times

Roshni Jegan

She is a medical doctor specialized in Ophthalmology, and will start her PhD project from the 1st of November at the Centre for Biomedical Ethics and Law, KU Leuven (Belgium).

Her research focuses on the ethical aspects of the use of incentives, particularly cash transfers, in public health policy. Her other areas of interest include research integrity, public health ethics and ethics education.



A unique challenge for research integrity





THE LANCET

RETRACTED: Hydroxychloroquine or chloroquine with or without a macrolide for treatment of COVID-19: a multinational registry analysis

Prof Mandeep R Mehra, MD 🔌 🖾 • Sapan S Desai, MD • Prof Frank Ruschitzka, MD • Amit N Patel, MD

PLOS MEDICINE

Sales of antibiotics and hydroxychloroquine in India during the COVID-19 epidemic: An interrupted time series analysis

Giorgia Sulis, Brice Batomen, Anita Kotwani, Madhukar Pai, Sumanth Gandra 🗖

- Our findings indicate a significant increase in antibiotic sales, particularly of azithromycin, during the peak phase of the first COVID-19 epidemic wave in India.
- Similar trends are likely to have occurred in other LMICs, where antibiotics are often overused.





Second winner: Studying colonial artefacts with integrity

Elias Anttila

Elias is a PhD candidate in the Social Epistemology of Argumentation project at the Department of Philosophy at Vrije Universiteit Amsterdam (The Netherlands).

Their PhD project investigates how knowledge inequity leads to political inequity and vice versa. Their research interests revolve broadly around the ethics of knowledge-making and circulation both in and outside science.



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Motivators for the scenario

- An attempt to highlight issues that seem important to me but haven't come up very
 often in the research integrity conversations that I have had (or happened to have):
- Research integrity in the humanities deserves attention and has some general differences to STEM research integrity.
- Combining with current interdisciplinarity trend → special issues in humanities–STEM interdisciplinarity?
- Power differences matter, and navigating them can be very difficult!
- Especially ECRs and PhD Cs have to navigate research integrity in their career contexts.

Motivators for the scenario

- Research integrity problems arise within social relationships, in time, and the context of the workplace.
- Decolonial hopes, activism, politics, and "role of the university" talk have implications for research integrity.
- Boundaries of research integrity?
- Citation and authorship practices have grey areas, especially in (some of) the humanities that often expect single authorship.
- I wanted to ask questions that I don't really know answers to.

Thank you

























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