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Austria and RI Training

Nicole Foeger

Austrian Agency for Research Integrity

Austria: Status of RI training

- RI training is usually not part of curricula

- Mostly non-mandatory

- Mandatory in <u>some PhD programs</u>, e.g. funded by FWF or at non-university research institutions

- At least one university: mandatory <u>for those who want to qualify as a professor</u>

- At least one university: mandatory for all <u>teachers</u>

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OeAWI: Trainings

Good Scientific Practice must be lived

Since 2010:

- About 60 workshops

- More than 150 seminars and lectures

- Second train-the-trainer in May 2018

Workshops

Active Discussion of and Reflection on Good Scientific Practice (GSP)

Lectures

Information on Good Scientific Practice (GSP)

Train-the-Trainer

Sharing of didactic methods to promote Good Scientific Practice (GSP)

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OeAWI: target groups for training

- **Students and early stage researchers** to be prepared for their future research activities

- **Researchers** who want to brush up on their knowledge regarding GSP

- **Individuals interested** in the topic of research integrity

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Content

Good Scientific Practice and Research Misconduct

- **Historical background** (international and Austrian), **definition**

- **Current developments and discussions**

- Applicable **regulations and guidelines** at local, national and international levels

- **Research Misconduct**: Forms and manifestations of research misconduct, "sloppy science", questionable and unacceptable research practices

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Content
Specific topics

- Data Management

  ➤ Original and primary data, ideas and sources

  ➤ Documentation of research process, data protection
     and storage

  ➤ Ownership of data

  ➤ Adequate data backup

  ➤ Data sharing

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Content

Specific topics

- Citation and Plagiarism

- Publication and Authorship
  - Overview of guidelines and rules
  - tasks and responsibilities of authors, criteria for authorship
  - peer-review process and responsibilities of the reviewers

- Responsibility of supervisors, early stage researchers and institutions

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How (and why)

- As interactive as possible

- Time for questions

- Thought-provoking and engaging: case studies

- Multidisciplinary courses: learn from each other

- Knowledgement about problems/challenges from the work with the Commission for Research Integrity

- Training assessments done by institutions as a regular part of their quality assurance processes

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OeAWI: Train the trainer courses

Target groups

- University teachers

- Researchers

- PhD Program leaders and supervisors

- Ombudspersons

- **Individuals** working in university contexts **interested** in the subject matter of research integrity

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OeAWI: Train the trainer courses

How it looks like..

- Formats

    Theoretical input, case studies, role plays, use of movies in training, individual and group activities, discussion rounds, activation exercises, didactical input

- Group size: 8 to 20 persons

- Two full days

- Ask before the course what they expect; gather feedback after the course

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OeAWI: Train the trainer courses

How it looks like..

First course – First insights

completely mixed group (19 participants):

- E.g. representatives from medical univ. to univ. of arts and music

- from all parts of Austria

- responsible persons for PhD programmes, research services/management, study services, university library, Postgraduate center, ombudspersons, deans,..

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Training as a place of dialogue and communication

Not all of them are going to be trainers

BUT they are all ambassadors for RI!!!

[Disclaimer: I personally think the effect of RI training is completely underestimated w/o taking into account the value of communication/dialogue e.g. after the course, the (higher) competence in problem-solving, critical thinking…]

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Virtue based Ethics and Integrity of Research: Train-the-Trainer program for upholding the principles and practices of the European Code of Conduct for Research Integrity

Juni 2018 – Mai 2021

- Development of a sustainable Train-the-Trainer programme

- Blended Learning (combination of online training and face-to-face training sessions)

European Network of Research Ethics and Research Integrity

September 2016 – August 2019

eneri

- Intensive exchange of expertise in the fields of research ethics (RE) and research integrity (RI)

- Harmonisation of processes within ethics reviews and investigation procedures of allegations of research misconduct

- Development of a core curriculum for persons, who are involved in ethics reviews and investigation panels

- Database of RE/RI experts

RI training

„Get their hearts and brains!"

(Tina Gunsalus)