CPE- RPE : Research Methodology, Research and Publication Ethics (RPE)

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Unit V: Syllabus

RPE 04: Open Access Publishing (4 Hrs)

1. Open access publications and initiatives

2. SHERPA/RoMEO online resource to check publisher copyright and self-archiving policies.

3. Software tool to identify predatory publications developed by SPPU

4. Journal finder/ journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggested, etc.

RPE 05: Publication Misconduct (4 Hrs)

A. Group Discussions (2 hrs)

1. Subject specific ethical issues, FFP, authorship

2. Conflicts of interest

3. Complaints and appeals: examples and fraud from India and abroad

B. Software tools (2 hrs)

Use of plagiarism software like Turnitin, Urkund and other open source software tools.

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Authorship

- Based on actual contribution or substantial contribution.
    - Project/research conceptualisation
    - Lab or field work
    - Data collection/generation
    - Data analysis/Interpretation
    - Manuscript drafting
    - Manuscript review
    - Funding
- Misconduct
    - Gift: Friendly or emotional but no connection to the project
    - Ghost: Including a famous scientist or a nobel Laurate

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Authorship – define clearly

- Authors – Why, What was done for the project?
- Collaborators – role and work done, specify clearly

When should be taken to acknowledgement section

- technical or language editors
- Guarantors
- Facilities, Funds and space
- Reviewers

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Authorship – When should be NO?

➢ Providing primary data, patient data, reagents, specimens, illustrations

➢ Co-ordination or participation in the collection of data

➢ Caretakers or Patient examiners

➢ funds or space providers

➢ technical worker

➢ Head of department or University/Institute

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Overlapping Publications

- Duplicate Submissions > Simultaneous publication
  - Duplicate Publication
  - Redundant Publication
  - **May submit to next journal after rejected by one journal**
- Acceptable Secondary Publication
- Competing Manuscripts
  - Same study
  - Same Database
- Salami publication: bits & pieces of large study
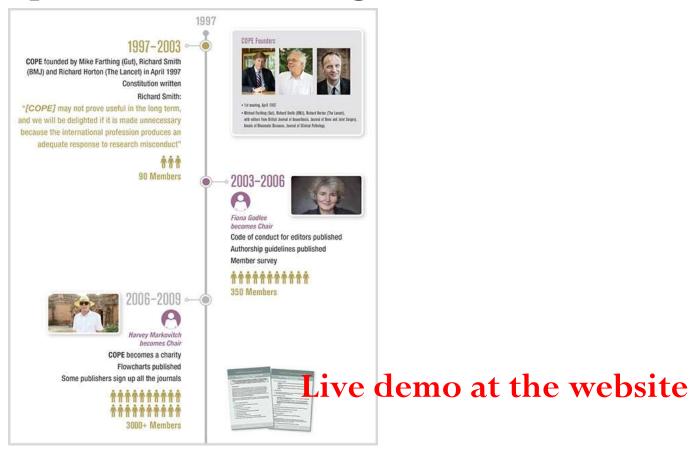
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Consequences of misconduct

➤ **Withdrawal or correction of all pending and published papers and abstracts affected by the misconduct**

➤ **Reprimand, removal from project, rank and salary reduction, dismissal**

➤ **Ban by the funding agencies**

➤ **Ineligibility to apply even for internal grant**

➤ **Loss of reputation**

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COPE (Committee on Publication Ethics)

➢ **The Committee on Publication Ethics founded in 1997**

▪ **https://publicationethics.org**

Live demo at the website

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Plagiarism

➢ **Latin plagium – means "kidnapping"**

What is Plagiarism?

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Plagiarism

➢ **Latin plagium - means "kidnapping"**

    1)   Word for word (Direct, Text)

    2) Mosaic

    3) Thesaurus (Paraphrase)

    4)   Ideas

    5)   Authorship

    6)   Secondary sources

    7)   Self

What is Plagiarism?

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Plagiarism softwares

- https://secure.**urkund**.com/account/auth/login
- www.**turnitin**.com
- www.academicintegrity.org
- en.writecheck.com
- www.copyscape.com
- www.plagium.com
- IBIS
- OCC

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