Integrity in Pain Research

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Choice

Funding

100%

30%

16%

3.5%

0.5%

PhD

PostDoc

PI

Tenure

Professor

Competition

select the best
Candidate researcher:

Publications
Experience
Project
Candidate researcher:

Publications

- follows protocols and guidelines
- honestly prepares manuscripts
- no expected outcomes

Experience

Project

Journals

Editors (researchers)

Reviewers (researchers)

Scientific publishing

- 1665
- peer-reviewing adopted in mid 20th century: unbiased evaluation of submitted work
Candidate researcher:
- Publications
- Experience
- Project

Funding body
- Committee
- Expert researchers
- Funders

- unbiased evaluation of candidate (publications, track record) and project (relevance, outcomes)
Scientific publishing
- 1665
- peer-reviewing adopted in mid 20th century:
  unbiased evaluation of submitted work

Candidate researcher:
Publications
Experience
Project

- follows protocols and guidelines
- honestly prepares manuscripts
- no expected outcomes

Journals
Editors (researchers)
Reviewers (researchers)

- unbiased evaluation of candidate (publications, track record) and project (relevance, outcomes)

Funding body
Committee
Experts (researchers)
Funders
Scientific publishing
- 1665
- peer-reviewing adopted in mid 20th century:
  unbiased evaluation of submitted work

 Candidate researcher:
 Publications
 Experience
 Project

 Journals
 Editors (researchers)
 Reviewers (researchers)

 Funding body
 Committee
 Experts (researchers)
 Funders

 Researchers:
 players and referees

- follows protocols and guidelines
- honestly prepares manuscripts

- unbiased evaluation of candidate (publications, track record) and project (relevance, outcomes)
Ongoing improvement:

. Change of culture
  education, codes of conduct

. Accountability
  open peer review
  clear criteria of decision from journals and funding bodies

. Diversity
  panels members with different levels of experience, background and success
Ongoing improvement:

- Change of culture
- Accountability
- Diversity

It's good news!