

Highlights from 13th EASE Conference, Strasbourg

Rachael Lammey
EASE Council Member
July 2016
Presented at
A MedComms Networking Event
www.MedCommsNetworking.com



European Association of Science Editors (EASE)

- Professional organization of science editors and communicators
- Founded in 1982
- Approximately 450 members from around the world (not only Europe!)
- Conference every two years
- 13th Conference: June 10-12 in Strasbourg



Core Theme Scientific Integrity: Editors on the front line

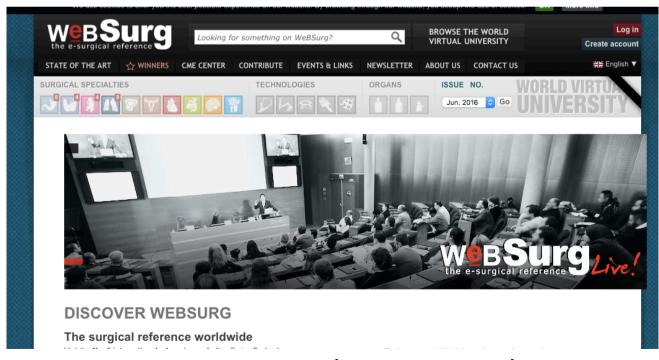
- Reliability and reproducibility of published results has been questioned in the last decade. All disciplines are concerned, from biomedicine to sociology.
- Increased number of retractions for fraud. We don't know if this reflects a true rise in the amount of misconduct or just better detection of misconduct.
- Efforts to improve the reproducibility and reliability of research will require the cooperation of researchers, funders, research institutions, professional bodies, publishers and editors.

Journals and editors have been accused of not maintaining sufficiently rigorous standards and processes: we must respond as we are on the front line.



Highlights: Opening Talk

Luc Soler (IRCAD, France) explained how advances in technology were bringing about a revolution in minimally invasive surgery using augmented reality.





http://www.websurg.com/

Plenary Lecture: Selective publication and the replicability crisis by Lex Bouter, Vrijje University, Amsterdam



Lex Bouter: culture, système and individual behavior implicated un research mis behavior #EASEstras





9:31 AM - 11 Jun 2016

Plenary Lecture

Key messages:

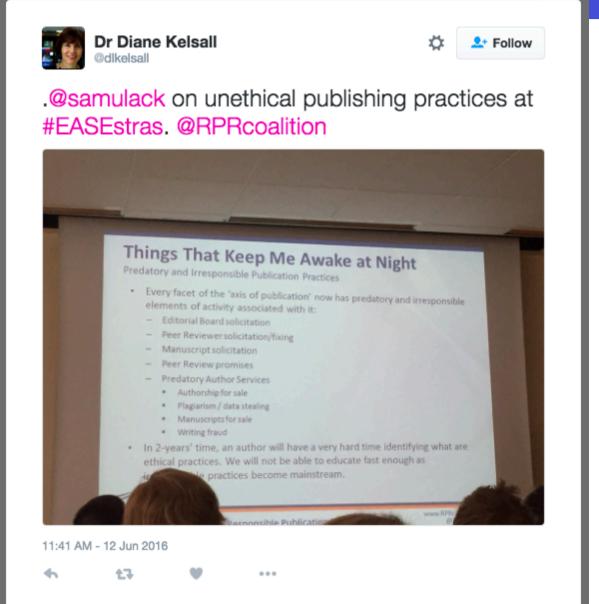
- Known cases of fraud are tip of iceberg. But sloppy science is much more common and therefore more important than fraud.
- Inadequate mentoring contributes to scientific misconduct.
- Publication pressure linked to cutting corners as well as dissatisfaction + burn out of scientists
- We need more transparency and to re-think the awards system

Issues

- Plagiarism sloppy science or dishonest intention?
- Research waste
- Bias towards English language
- Gender bias
- Knowing author rights



Muddying the waters



Tools & Resources

- Screening tools
- Understanding and supporting the role of technical and managing editors
- Education & help for editors
 - COPE
 - Assistance from publishers
 - Reviewer training
 - Certification for editors?
- Coalition for Responsible Publication Resources

Guidelines

- Use of guidelines and standards (and how to implement these)
 - The CoBRA guidelines for citation of bioresources
 - How can SAGER guidelines contribute to sex and gender equity in research?
 - Institute of Gender Health 's training modules to improve reviewer's ability to assess sex and gender in publications
 - Five years of EASE Guidelines (2010–2015): promoting complete, readable, and ethical publications
- When guidelines do not seem to help: how to manage difficult cases
- Post-publication peer review (https://pubpeer.com/)



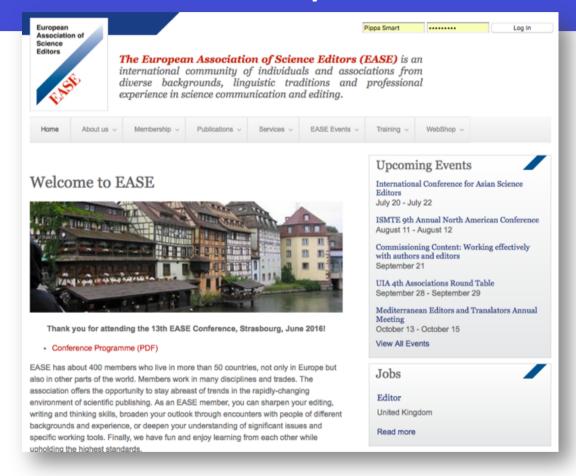
Conclusions

'I think we would all agree that publishers, editors, peer reviewers, institutions and researchers all have a collective responsibility to foster best practices and ensure the integrity of the published literature. Thank you to the conference organizers for a stimulating and varied programme.'

Elizabeth Moylan & Maria Kowalczuk BioMed Central blog http://blogs.biomedcentral.com/bmcblog/2016/06/17/scientificintegrity-editors-front-line/



Find details & presentations





http://www.ease.org.uk/ease-events/13th-ease-conference-strasbourg-france/https://twitter.com/hashtag/EASEstras?src=hash



Thank you for listening

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