

Publication of under-graduate Research at the ESO

Anne Jakel BSc (Hons) Ost, MSc Bioch, DPhil Bioch

Overview

- Why publish in peer-review journals?
- Reasons for lack of under-graduate publications in international journals
- ESO approaches to improve under-graduate publication output
- Further suggestions

Why publish in peer-review journals?

- Research has to be communicated
- Osteopathic Research should be accessible for ALL the osteopathic and other professions in the healthcare arena
- Publication of results increases the current evidence base
- Peer-review critically evaluates the work that has been done

Little osteopathic under-graduate research is published in international journals

Reasons might be:

- Poor quality of Research
- Non-favourable Research outcomes
- Lack of writing/publishing experience of students or institutional staff
- Graduates are not willing/able to contribute additional time and effort

Currently, international osteopathic dissertations are accessible via:

- Osteopathic Institutions (upon request)
- Osteopathic Research Web

The ESO has been investing in improving Research quality

- Introduction of M-Level dissertations
- Consideration of other aspects of Research
- On-going training of Research Supervisors in Research Methodology

**Non-favourable Research outcomes are part of the
Trial-and-Error story!**

ESO Research staff are involved in supporting students through the publication process

To write a decent manuscript requires considerable skill and experience

- On-going training of Research staff in scientific writing

Recommended literature:

"Manuscript preparation and publication for would-be writers:
An aid to disseminating osteopathic research".
Brenda Mullinger: IJOM, Vol10 (2-3), 2007: 56-64

The more you do it, the easier it gets

A prize is awarded every year to the student with the most publishable dissertation

- Introduced in 2008, sponsored by Elsevier
- Since its introduction, the results of six under-graduate dissertations have been published
- The purpose is to flag these dissertations as an example that other students can use
- Other authors of good quality dissertations are also encouraged to write up their results for publication



Once the graduates have left, manuscript preparation becomes difficult

Goal: Engagement with Research from day one

- ESO now integrates Research evidence into the teaching
- Introduction of evaluation skills and critical thinking including post-publication peer-review



Suggestions for increasing under-graduate publication output

- Evaluation of unmet needs in osteopathic Research and guidance of students in the choice of their topic
- Recognition of high-quality Research which adds to the evidence base and preparation of a manuscript by the end of the academic year
- Preparation of dissertations according to Journal style

ANY OTHER?



Learning Outcomes

- To stress that ANY good-quality Research which adds value to the existing evidence base should be published
- To acknowledge existing hurdles in the under-graduate publication process and offering suggestions on how to tackle them
- To facilitate a discussion amongst participants

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