CV – Dr Kevin R. Smith
Senior Lecturer, Bioethics & Genetics

Professional Qualifications
2005 PhD, The Prospects for Human Germline Genetic Modification: Scientific and Bioethical Considerations, Abertay University
1987 BSc (Hons) Genetics (2/1), Glasgow University
1991 PGCE(S) (Distinction), Northern College of Education

Professional & Employment History
2008 - Senior Lecturer, University of Abertay Dundee
1991 - 2008 Lecturer, University of Abertay Dundee
1991 - 1994 Lecturer, Dundee Institute of Technology
1990 - 1991 Secondary School Teaching (PGCE Trainee), Biology / Science
1988 - 1990 Biology Demonstrator & Tutor (P/T, voluntary), University of Edinburgh
1989 - 1990 Biology Tutor (P/T), Edinburgh Teacher’s Co-operative
1987 - 1990 Research Associate, University of Edinburgh
1986 - 1986 Laboratory Assistant, Dept. of Genetics, Glasgow
1983 - 1985 General Assistant, Sinclair McGill R&D, Ayr

University Activities (2006 - to date)

Major Administrative Roles:
2015- Chair, University Research Ethics Committee
2005- Programme Leader, BSc (Hons) Biomedical Science (BMS)

Teaching:
Teach on a range of undergraduate and postgraduate modules, delivering genetics and bioethics topics.

External Examiner posts (current)
2015 - Biosciences and Biomedical Sciences, University of East London.
2015 - Biosciences and Biomedical Sciences, University of West of Scotland.

Research
I am particularly interested in researching ethical issues arising in respect of so-called ‘Complementary and Alternative Medicine’ (CAM) and genetics (‘genethics’). In terms of CAM, I apply bioethical analysis to CAM ethics in general and particularly to the pseudoscientific modality of homeopathy. My conclusions from such analyses, thus far, have been highly negative: there are serious ethical concerns surrounding CAM - and I believe that these issues need to be articulated in order to prevent patient harm and maximise support for scientific medicine.

In terms of output, excluding publications since 2015, which are too new to have generated significant citations, my journal papers have generated an average of 21 citations each, with the top paper generating 154 citations. This is a high citation rate, particularly considering that bioethics articles are cited at a much lower rate than empirical scientific or medical papers. Moreover, around 75% of my research output is in the form of single-author papers. Most of the remainder of my articles have 2-4 authors; only 2 articles have more than 4 authors.
Several of the journals I publish in are particularly highly ranked in their field. The most prominent are the Journal of Medical Ethics (JME) and the Bioethics journal. I have published a total of 7 articles in these two journals.

The JMEs is the world’s top-ranked journal in bioethics for 2015 according to Google Scholar Metrics, with an impact factor of 1.511 and an h5-index of 28; and the Bioethics journal is ranked 4th, with an impact factor of 1.483 and an h5-index of 22.

My research has received national and international attention beyond academia, leading to media coverage including TV, radio and print media interviews. Due to my research-related esteem, I have often been asked to provide views on topical matters of medical science and ethics, including media interviews, debates and solicited commentaries.

**Publications**

**Journal Articles**


Book Chapters

Book

Submitted (under peer review)
• Archibald, K. & Smith, K. Factors influencing undergraduate students' attitudes towards mitochondrial replacement therapy. (Scottish Medical Journal.)