

Stephen has been a State Registered Clinical Scientist since 2000 and is the current Chair of the Association of Clinical Embryologists and the Association of Biomedical Andrologists. He has over 20 years direct hands-on experience in embryology and diagnostic andrology. Stephen is a Consultant [Embryologist](#) and the person responsible for Cambridge IVF.

## Book chapters, posters and publications

1. Bolton, VN, Leary C, **Harbottle SJ**, Cutting R & Harper JC. (2015). How should we choose the 'best' [embryo](#)? A commentary on behalf of the British Fertility Society and the Association of Clinical Embryologists. *Human Fertility* 11: 1-9.
2. **Harbottle SJ**, Hughes C, Cutting R, Roberts SA & Briston DR on behalf of the Association of Clinical Embryologists (ACE) and British Fertility Society (BFS). (2015). Elective Single [Embryo Transfer](#): an update to UK Best Practice Guidelines. *Human Fertility* 11:131-46.
3. Alegretti, Jose Roberto et al. [The Alpha Consensus Meeting on the professional status of the clinical embryologist: proceedings of an expert meeting](#). *Reproductive BioMedicine Online*, February 10th 2015.
4. Tomlinson MJ & **Harbottle SJ**. Facilities and Resources for the Andrology Service (book chapter 8). [A practical guide to setting up and running an IVF lab, embryo culture systems and running the unit](#). Jaypee Brothers Medical Publishers Ltd. 2013; 69-86.
5. Craven L, Tuppen HA, Greggains GD, **Harbottle SJ**, Murphy JL, Cree LM, Murdoch AP, Chinnery PF, Taylor RW, Lightowlers RN, Herbert M, Turnbull DM. [Pronuclear transfer in human embryos to prevent transmission of mitochondrial DNA disease](#). *Nature*. 2010; **464** (7291): doi:10.1038/nature08958
6. Murdoch AP, Byerley SK, Clapham E, Feenan K, Fenwick J, **Harbottle SJ**, Hyslop L, Stewart JA, Nowak L, Plowman H, Herbert M. Enclosed culture system (VitroSafe) for ART: Clinical outcome. *Fertility* 2009, *Edinburgh*.
7. Craven L, **Harbottle S**, Lightowlers R, Herbert M and Turnbull D. Pronuclear Transfer to Prevent the Transmission of Mitochondrial DNA Disease in Humans. *European Meeting on Mitochondrial Pathology (Euromit 7)*. June 2008, *Stockholm, Sweden*.
8. Craven L, **Harbottle S**, Lightowlers R, Herbert M and Turnbull D. Pronuclear Transfer to Prevent the Transmission of Mitochondrial DNA Disease in Humans. *Annual Neuromuscular Conference, February 2008, London (poster winner)*.
9. Feenan K, Fenwick J, Hyslop L, Nowak L, **Harbottle S**, Byerley S, Rhodes J, Murdoch AP, Herbert M. Development of a novel isolator based system for ART incorporating environmental control elements. *ACE Winter Conference, January 2008, Manchester*.
10. Craven L, **Harbottle S**, Lightowlers R, Herbert M and Turnbull D. Pronuclear Transfer to Prevent the Transmission of Mitochondrial DNA Disease in Humans. *Muscular Dystrophy Campaign (MDC) National Conference, September 2007, London*.
11. Paul S, **Harbottle SJ**, Stewart JA. Recruitment of [sperm](#) donors: the Newcastle-upon-Tyne experience 1994–2003. *Human Reproduction*. 2006; **21**: 150 - 158.
12. **Harbottle SJ**, Robinson JT. Laser Assisted Hatching (L-AH) performed at the Glasgow Nuffield Hospital using the Hamilton Thorne ZTLS system, a progress report. *ACE / BFS Winter Conference, January 2002, Nottingham*.
13. Ray BD, Wilson PE, Robinson JT, **Harbottle SJ**, Williams JAC, Emovon E, Jenkins J. A comparison of pregnancy and implantation rates after ICSI procedures. *ESHRE Annual Conference, June 1999*,

Tours, France.

**14. Harbottle SJ**, Wilson PE, Ray BD, McDermot A. A national study on the effect of medium supplementation on birth weight: an interim report. *Annual BAS, BFS and SSF Meeting, July 1997, York.*

**15.** Jones HB, **Harbottle SJ**, Bowdler AL. Assessment of the labelling index of cohorts of the pancreatic islet cell population in phenobarbitone-treated male rats using a double immunohistochemical technique for 5-bromo-2'-deoxyuridine and pancreatic hormones. *Arch Toxicol.* 1994; **69(1)**: 52-8.

**16.** Jones HB, **Harbottle SJ**, Bowdler AL. Assessment of the labelling index of cohorts of the anterior pituitary cell population in phenobarbital-treated male rats by a double immunohistochemical technique for bromodeoxyuridine and pituitary hormones. *J Histochem Cytochem.* 1994; **42(4)**: 543-549.

## Oral presentations and lectures

1. NICE Guidelines - a 2016 Update' at the Vitrolife Symposium in London on the 26th April.
2. 'Clinical Applications of IMSI' Research Instruments Workshop, Sharm al Sheikh, Egypt, 2014.
3. 'Establishing a new Fertility Centre - Investing in Laboratory Technology'.
4. ACE Winter Meeting, Leeds 2012.
5. 14th ART Workshop, Chongqing, China, 2012.
6. Vitrolife Best Practice Workshop, Copenhagen, 2013.
7. Embryolab Academy, Thessaloniki, Greece, 2014.
8. IMSI and [Embryo](#) Biopsy Workshop, Amman, Jordan, 2012.
9. 'Assisted Conception Technologies' Study Day, Havana Hospital, Cuba, 2011.
10. 'Would IMSI be a prerequisite for ICSI?' Malaysian Reproductive Medicine Congress, 2011.
11. 'Does Assisted Hatching Make a Difference in Fresh or Frozen ART?' Malaysian Reproductive Medicine Congress, 2011.
12. 'Pronuclear Transfer and [Embryo](#) Rescue' Malaysian Reproductive Medicine Congress, 2011.
13. 'The Forward Thinking IVF Laboratory' Taiwan Society for Reproductive Medicine Study Day, January 2011, Taipei.
14. 'Applications of the Saturn Active Microsurgical Laser' Taiwan Society for Reproductive Medicine Study Day, January 2011, Taipei.
15. 'Procured [Sperm](#) in Clinical Treatment' ABA Annual General Meeting, April 2009, Liverpool.
16. 'A Survey of UK [Embryo](#) Grading Practice 2007' ACE Winter Conference, January 2008, Manchester.
17. 'Sperm Preparation Techniques' ABA Annual General Meeting, May 2007, Nottingham.
18. 'National Occupational Standards' ABA Annual General Meeting, April 2006, Nottingham.

- 19.** 'Are you working too hard?' ACE Winter Conference, January 2003, Glasgow.
- 20.** Co-ordinated [semen](#) cryopreservation practical workshops, and set final year exam questions for reproductive physiology students at LJMU, 2000.
- 21.** Guest lecturer in human reproductive function, [assisted conception](#) and infertility. Liverpool John Moore's University (LJMU), 1995-97.

Find out more about our consultant [embryologist](#) and PR [Stephen Harbottle](#).