

Beyond Pattison

Challenges for Stem Cell Translation and Policy



7 - 8 May 2009 Wellcome Trust Collection, Euston Road, London

Opening remarks: Professor Andrew Webster, ESRC SCI Coordinator

Programme

DAY ONE

Governance, Regulation,
Public Engagement

DAY TWO

The EU and
Global Dynamics of
Regenerative Medicine

Some key developments in the field since Pattison Report (2005):

Scientific: iPS cells; admixed embryos; first-in-human clinical trials (Geron 2009);

Regulatory: European Tissue and Cells Directive/Advanced Therapy Directive/HFE Bill/Obama

Institutional: UKSCB and transnational banking/ISCI/SC4SM



ESRC SCI

The principal strategic objectives:

build research capacity for high quality,
independent social science research on Stem
Cell technologies

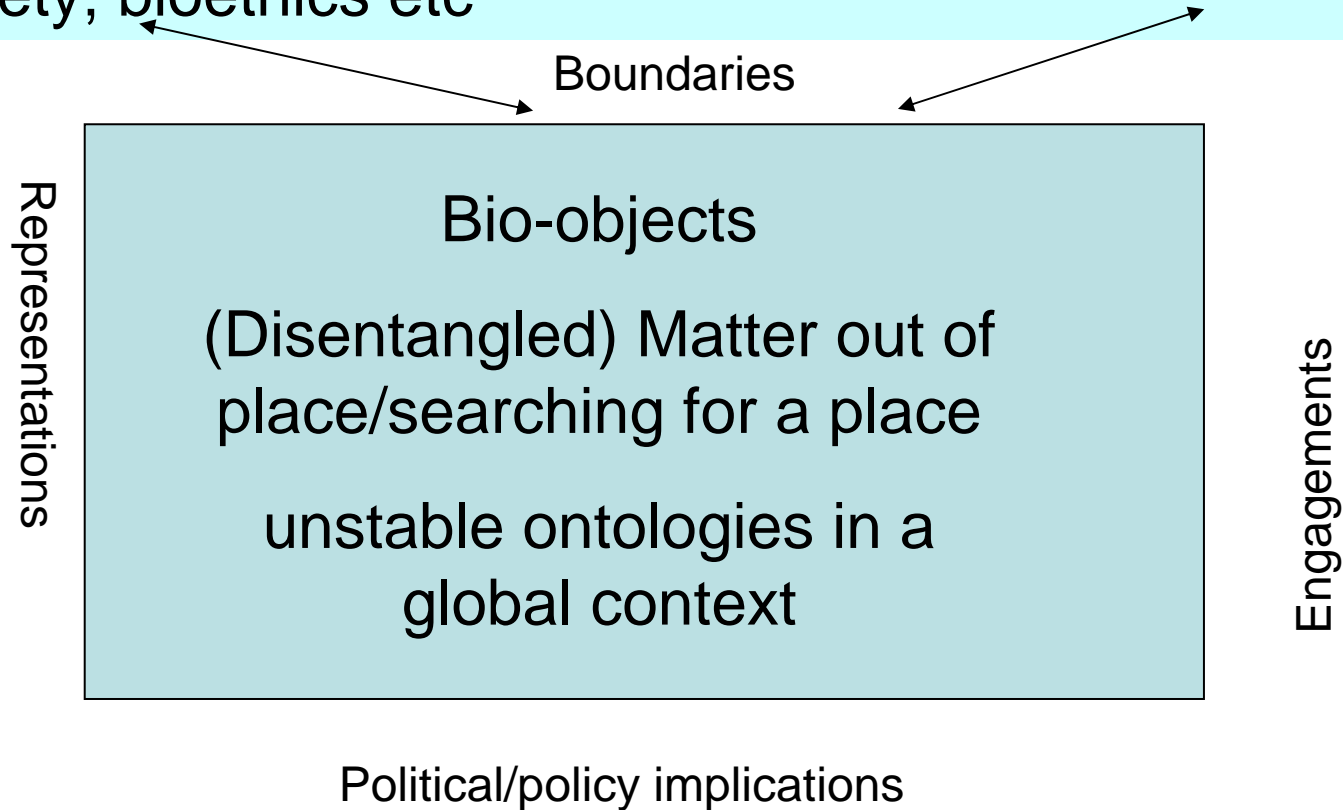
deepen interdisciplinary links to the biosciences,
to foster translational research

demonstrate and publicise the contribution that
ESRC work makes to the field as a whole

Bio-objects: coping with indeterminacy

- Stem cell lines
- Interspecies embryos/human admixed embryos (animal human hybrid)
- Tissue-engineered products
- Artificial gametes/synthetic biology
- Transgenics/clones
- Embryonic-like IPS
- Genomic databases

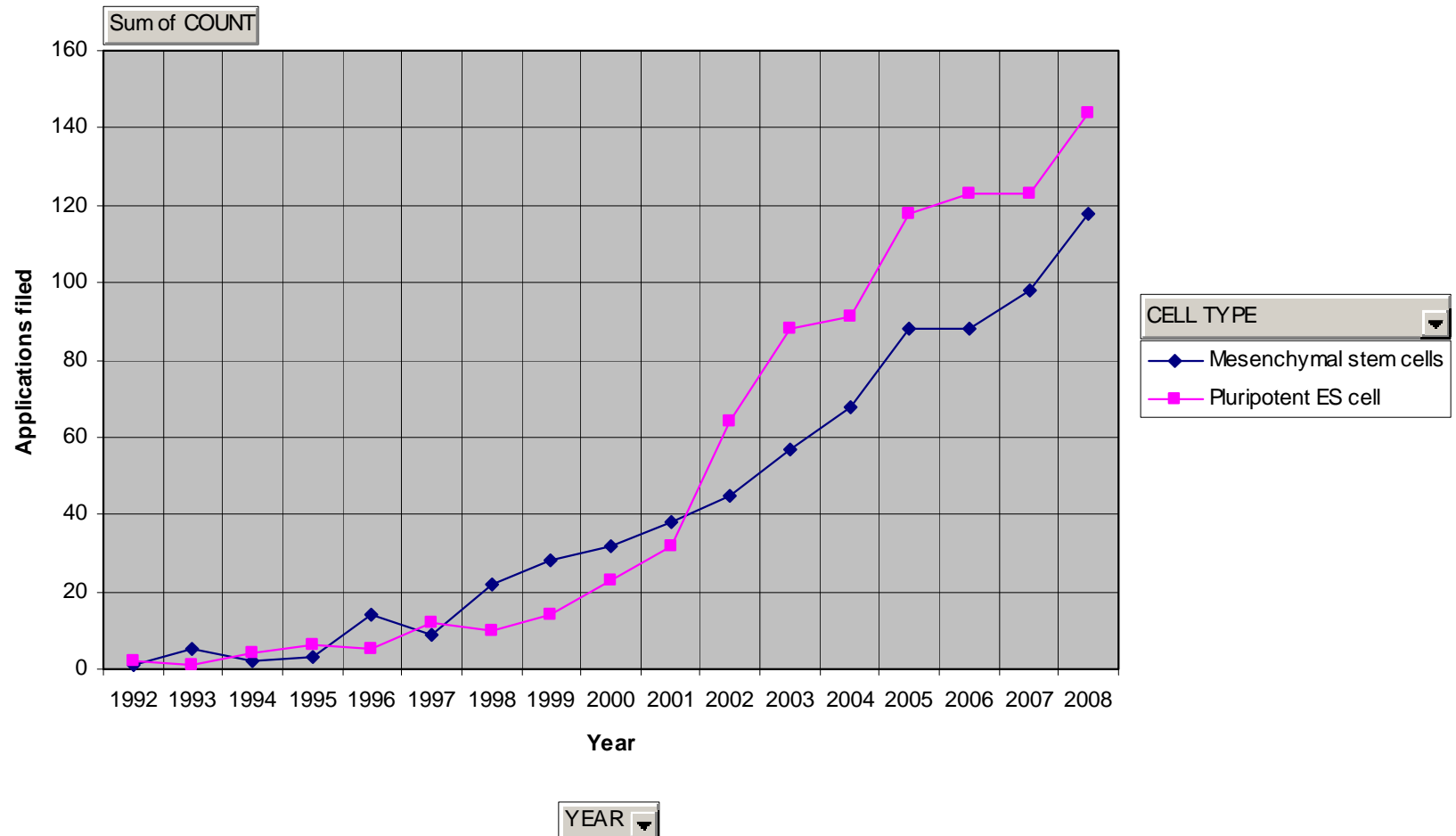
Issues relating to sourcing tissue, regulation, IP, clinical use and safety, bioethics etc





Drop Page Fields Here

Patent applications in select RM sectors



Beyond...



‘Beyond’ Pattison – at both local (UK) and global levels

Pattison recommendations:

- A Public-Private Consortium in the UK for the Advancement of Stem Cell Technology
- Extension of the Capacity of UK Stem Cell Research
- Consolidation of Research Funding for UK Stem Cell Research
- Judicious Regulatory Measures to Enable UK Stem Cell Research
- Enhanced Coordination & Communication of UK Stem Cell Research

Beyond...



- Changing socio-economic and regulatory context
- Broader socio-economic and regulatory context – the REMEDiE project

Presentations from SCI and REMEDiE over the two days

Conference Objective

To explore the changing social, economic and regulatory environment and how these have shaped and will shape the further development of the field

Thematic overviews of SCl findings relating to Innovation, Regulation and Governance...a taster...but not in practice separate – complex systems/feedback