

### **BEYOND PATTISON**

# Intermediary Organisations Peter W. Andrews





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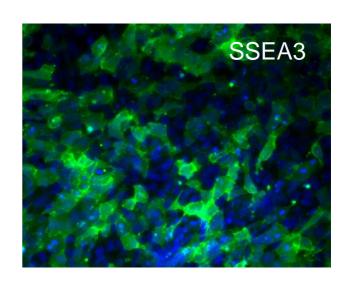
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**Science Sub-Text:** 

How do we recognise stem cells?

Are all stem cells the same?

(Embryonic Stem Cells)







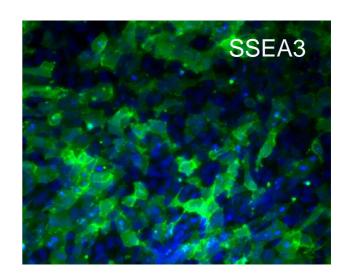


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# Intermediary Organisations Peter W. Andrews

#### **Organisations**

The International Stem Cell Forum
The International Stem Cell Initiative
ESTOOLS – An EU Integrated Project
UK Stem Cell Bank
ISSCR
UKSCN



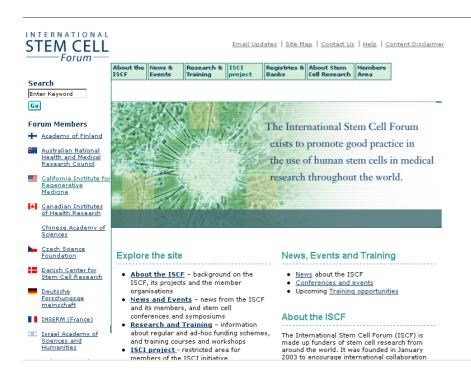




### The International Stem Cell Forum

#### http://www.stemcellforum.org.uk

# Established 2003; Currently: 22 Funding Agencies, 19 Countries

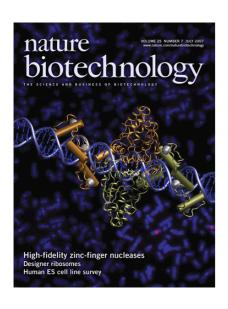


Australia
Canada
California – CIRM
China
Czech Republic
Denmark
Finland
France
Germany
Israel
India

Italy
JDRF
Japan
Netherlands
Singapore
South Korea
Spain
Sweden
Switzerland
UK - MRC
USA - NIH



# The International Stem Cell Initiative (ISCI-1) Standard Markers for Human ES Cells

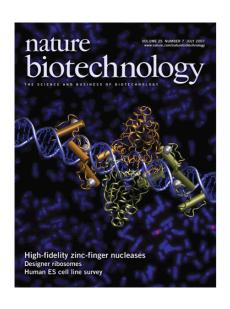


Data on 59 Independent Human ES Cell Lines from 17 Laboratories and 11 Countries

- Publication July 2007: Nature Biotechnology
- Registry of lines validated in ISCI-1
- Annual International Human ES Cell Workshop



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#### ISCI-2

- >Common genetic changes in hES cells on prolonged culture
- >Culture Media



## The International Stem Cell Initiative (ISCI-1)

#### Standard Markers for Human ES Cells



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#### ISCI-2

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ISCI-3?

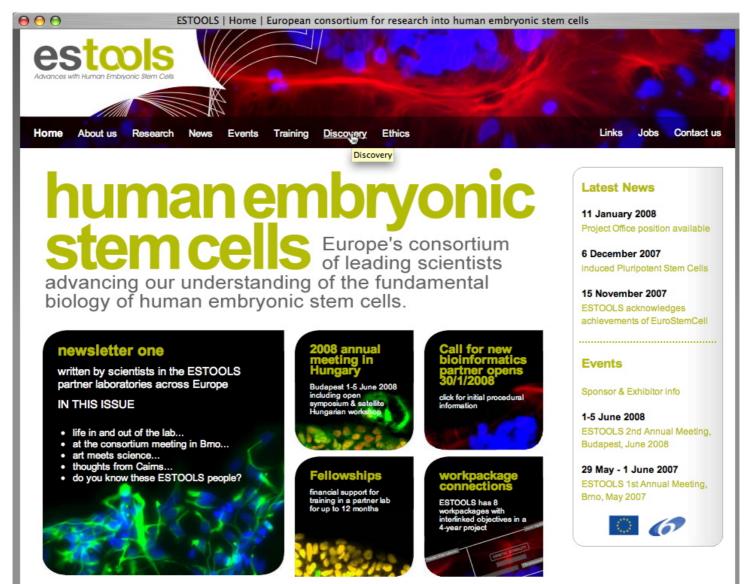
**≻**Assays for pluripotency







### **ESTOOLS – An FP6 EU Integrated Project**











University of London Meng Li



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- >ESTOOLS An EU Integrated Project
- >UK Stem Cell Bank
- >ISSCR
- **>UKSCN**

### **Roles:**

- > Facilitating the science
- **≻Public policy**





