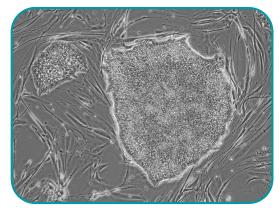
WUK Stem Cell Bank

UKSCB e-newsletter January 2017

Everyone at the UK Stem Cell Bank would like to wish you all a happy and successful 2017!

First hESC Lines to be Released for Clinical Use

The first three 'EUTCD-Grade' cell lines suitable for clinical application (MasterShef 2, MasterShef 7 and MasterShef 10) completed their banking programme at the end of November. QC and informational testing is nearing completion and the cell banks will be released for use by the end of quarter one, 2017. QC on a 'research-only' variant of 'Laboratory-Grade' MShef2 is also nearing completion. This line will be released along with the three 'EUTCD-Grade' lines. A further eight 'EUTCD-Grade' cell lines have been scheduled for banking and are expected to be available by the end of the year.



hESC line MasterShef 7 - 'EUTCD-Grade'

Due diligence on the 38 UK embryonic stem cell lines derived under conditions that make them suitable for clinical application continues to progress. Three more lines have completed due diligence over the past three months which increases the pool available for banking to more than 20. Due diligence on a further four lines is due to be completed by the end of March 2017. Attention will then turn to the remaining ten lines which have not yet been started, scheduled for completion by autumn 2017. Information on the availability of EUTCD-Grade lines along with HLA data is available on request through enquiries@ukstemcellbank.org.uk

UK Stem Cell Bank Welcomes the New Projects Coordinator



Mark Tognarelli recently joined the UKSCB team at the beginning of January. Mark will be working closely with the NIBSC business development team alongside staff at the UKSCB to assist in achieving deliverables from various projects. Amongst other work streams it is expected Mark will be focusing on the ongoing <u>hPSCreg</u> and <u>EBiSC</u> projects coordinating primarily with Glyn Stacey.



Update From the 3rd IABS Cell Therapy Conference.

The 3^{rd} IABS Cell Therapy conference was held at the Wellcome Collection Building, London $2^{nd} - 3^{rd}$ November 2016. The meeting programme and local arrangements were developed by a multinational scientific committee of representatives from regulatory bodies, academia, industry and standards institutes, chaired by Glyn Stacey, director of the UKSCB.



The programme covered recent developments in regulation, registries and banking of stem cell lines, requirements for raw materials, manufacturing, standardisation, characterisation and preservation with each session and discussion led by a chair and co-chair from the scientific committee.

The 80 delegates attended from 14 countries and represented 6 regulatory bodies, a variety of companies and 5 international organisations (EBMT, EMA, GAiT, IABS & WHO). There were 29 speakers representing 9 different countries and each session included presentations from regulators and industry (programme and presentations can be found here).

Contact with the UK Stem Cell Bank

If you would like to know more details about any specific cell lines, please email **enquires@ukstemcellbank.org** or visit the website at **www.nibsc.org/ukstemcellbank**

If you would like to talk to a member of the UKSCB team you can find us at the following events:

- Translational Opportunities in Stem Cell Research.
 ISSCR / STEMBANCC / Basel Stem Cell Network 2017 International Symposium.
 Basel, Switzerland. 27th February 1st March. For more information <u>click here</u>.
- BSCGT Annual Conference and Joint UK Regenerative Medicine Platform Meeting.
 Wales, UK. 19th 21st April. For more information <u>click here.</u>
- World Advanced Therapies & Regenerative Medicine Congress 2017. London, UK. 17th - 19th May. For more information <u>click here.</u>
- ISSCR 2017 Annual Meeting.
 Boston, USA. 14th 17th June. Booth number 345. For more information <u>click here</u>.

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The UK Stem Cell Bank is part of the National Institute of Biological Standards and Control (NIBSC). For announcements from the UK Stem Cell Bank please follow NIBSC on twitter or Linkedin[®].

