

The “European Bank for induced pluripotent Stem Cells”



The EBiSC consortium invites you to the Workshop

“Scalability of the iPSC technology for future drug discovery & therapy”

on 2-3 November 2017 at Fraunhofer-Forum in Berlin

PURPOSE: The workshop aims at disseminating the learning from the establishment of the European Bank for induced Pluripotent Stem Cells (www.ebisc.eu) and address perspectives on stem cell applications over the next five years.

AUDIENCE: Senior industry representatives considering stem cell investment, stem cell researchers, trade organisations, government policy groups, charities supporting stem cell research, undergraduates, PhD students and early career postdocs.

KEYNOTE SPEAKERS:

Florian T. Merkle, Ph.D. (University of Cambridge),
Prof. Christine Mummery (Leiden University Medical Center),
Prof. Marc Peschanski (Scientific Director CECS/I-STEM, AFM).

ORGANISERS: Kevin Bruce (Roslin Cell Sciences / CENSO Biotechnologies), Prof. Andreas Kurtz (Charité-BCRT), Prof. Glyn Stacey (UK Stem Cell Bank), Prof. Heiko Zimmermann (Fraunhofer-IBMT) .

ABOUT EBiSC: EBiSC enables academic & commercial scientist to access quality-controlled, disease-relevant, research-grade iPSC lines, data and cell services for use in disease modelling and other forms of pre-clinical research.

Information about EBiSC: www.ebisc.eu
Access to the EBiSC Catalogue: <https://cells.ebisc.org>



Thursday, 2 November 2017

iPSC Biobanking at scale

10.30-10.55	Coffee & Registration	
10.55-11.00	Welcome	Glyn Stacey, UK Stem Cell Bank/NIBSC (UK)
11.00-11.15	Introductory Overview	Andreas Ebneht, EBiSC Coordinator, Jansen Pharmaceutica (BE)
11.15-11.45	Development of iPSCs for disease studies	Mark Burcin, StemBANCC, Roche Innovation Centre Basel (CH)
11.45-12.15	EBiSC – Challenges of initiating large scale banking	Kevin Bruce, Roslin Cell Sciences / CENSO Biotechnology (UK)
12.15-13.00	Culture-acquired mutations in human pluripotent stem cells: implications for regenerative medicine	Florian T. Merkle, University of Cambridge, WT-MRC Institute of Metabolic Science, and WT-MRC Cambridge Stem Cell Institute (UK)
13.00-14.00	Networking Lunch Buffet	
14.00-14.30	EBiSC – Automated expansion & cryopreservation at scale	Heiko Zimmermann, Fraunhofer-IBMT, (DE)
14.30-15.00	EBiSC – Quality management & QC development for high throughput stem cell banking laboratories for research & translation	Glyn Stacey, UK Stem Cell Bank/NIBSC (UK)
15.00-15.30	Biobanking at scale	Thermo Fisher, <i>Speaker to be confirmed</i>
15.30-16.00	Open discussion forum with EBiSC expert partners and speakers	Chaired by Andreas Kurtz, Charité-BCRT (DE)
16.00-17.00	Networking reception	
19.00	Dinner	

Friday, 3 November 2017

Applications of Stem Cell Biobanks

09.00-09.50	Developing stem cell-based drug screening	Christine Mummary, Leiden University Medical Center (NL)
09.50-10.20	EBiSC – Screening stem cell-based systems for drug discovery	Ole Pless, Fraunhofer-IME SP (DE)
10.20-10.50	Coffee Break	
10.50-11.20	EBiSC – Management of massive data sets on stem cells	Peter Harrison, EMBL-EBI (UK)
11.20-12.05	Taking stem cell lines to therapy	Marc Peschanski, Scientific Director CECS / I-STEM, AFM (FR)
12.05-13.00	Networking Lunch Buffet	
13.00-13.30	EBiSC – Governance procedures for data and scientific quality of iPSC lines for research and therapy	Andreas Kurtz, Charité/BCRT, hPSCreg (DE)
13.30-14.00	Stem cell development initiatives: Profile presentations and case studies	
14.00-14.45	Open discussion forum with EBiSC expert partners and speakers	Chaired by Heiko Zimmermann, Fraunhofer-IBMT (DE)
14.45-14.50	Workshop Summary	Glyn Stacey, UK Stem Cell Bank/NIBSC (UK)
14:50	Closure	

REGISTRATION DETAILS

Fill in the registration form below & email it to enquiries@ukstemcellbank.org.uk by 01/09/2017.

Rates:

- Standard rate: 300 € (excl. VAT)
- Bursaries available for academia
- SME rate: 150 € (excl. VAT)
- EBiSC Project Partners: free
- Academia/Government policy groups/
Regulatory Bodies: 100 € (excl. VAT)

YOUR REGISTRATION:

Title:		First Name:		Family Name:	
Job Title:				Organisation Name:	
Address :					
ZIP code:			City / Country:		
Email:					
Phone:					
Organisation Type:	Industry	SME	Academia/Government/ Regulatory	EBiSC Partner	Apply for Bursary
Payment:	An invoice will be issued to you by NIBSC within two weeks of NIBSC receiving your completed registration form. Settlement must be made within 12 days of receipt of the invoice.				
Confirm your booking:	By signing the registration form, you are committing to placing an order to attend the EBiSC workshop at the charge shown above. Once complete, please return the registration form by email to enquiries@ukstemcellbank.org.uk or by post to UK Stem Cell Bank – EBiSC Workshop, NIBSC, Blanche Lane, South Mimms, Herts, EN63QG, United Kingdom.				
Signature:				Date:	

For more information on the workshop: <http://www.nibsc.org/ukstemcellbank> and www.ebisc.eu.

VENUE:



Spektrum Room
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