

_Preface from your host

With the organisation of its initial Meeting twelve years ago, the Stem Cell Network NRW established Germany's first internationally-oriented congress on stem cell research. Once again, there are several very good reasons for joining us in 2015:

- **The quality of the program is outstanding:** leading international researchers, who have recently furthered understanding in stem cell research with new methods and techniques, will be presenting their work in NRW. This year we are looking forward to welcoming Clare Blackburn, Fred Gage, Jürgen Knoblich, Shoukhrat Mitalipov, Hiromitsu Nakauchi and Thomas Zwaka and many others.
- **Invaluable additional programs for junior scientists:** we particularly welcome the participation of junior scientists at the congress. Three outstanding pieces of work will be selected prior to the event on the basis of the poster abstracts. These will be presented as part of the congress program. The three best poster presentations will be awarded 1,000 euros each at the event. This time there will also be the opportunity to meet scientist role models in person at the Meet the Expert Breakfast.
- **Access for all:** thanks to the financial support of the Ministry of Innovation, Science and Research of the State of North Rhine-Westphalia attendance at the 8th International Meeting will be free of charge again. The biennial meeting of biomedical and social scientists with representatives from industry is intended to stimulate the discussion on the use of stem cell research and to contribute to the development of new techniques.

We hope we have organised an attractive program for the congress again and look forward to your participation. Please register at www.congress.stemcells.nrw.de.

See you in Bonn, North Rhine-Westphalia.

_Congress Venue

World CC Bonn
Plenarsaal
Platz der Vereinten Nationen 2, 53113 Bonn

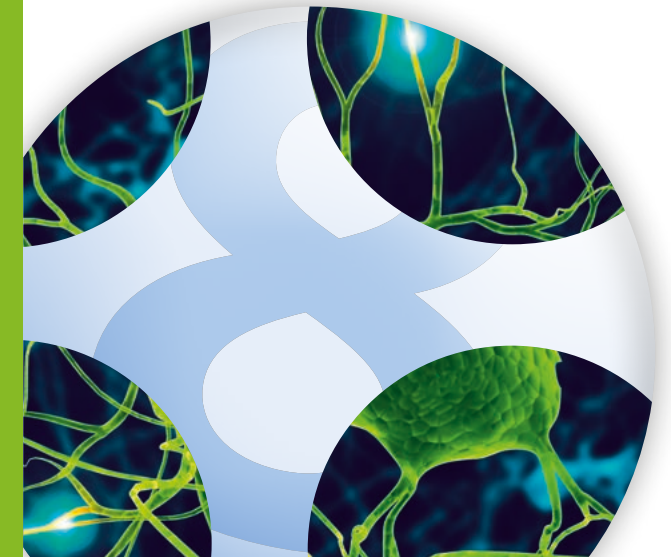


_Registration

Attendance at the congress is free of charge.
Please register in advance at
www.congress.stemcells.nrw.de

_Contact us

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_8th International Meeting
Plenarsaal, World CC, Bonn,
Germany

_Preliminary Program
April 21-22, 2015

funded by

Ministry of Innovation, Science
and Research of the German State
of North Rhine-Westphalia



www.stemcells.nrw.de

Program

Tuesday April 21, 2015

- 8:00 – 9:00** _ Registration
- 9:00 – 9:30** _ Opening of the Meeting
- 9:30 – 10:50** _ Opening Lectures
_ Fred Gage (La Jolla)
_ John Harris (Manchester)
- 10:50 – 11:15** _ Coffee Break
- 11:15 – 12:15** _ Session I
_ **Neural Development and Stem Cells**
_ Jürgen Knoblich (Vienna)
_ Ronald McKay (Baltimore)
- 12:15 – 1:30** _ Lunch Break, Poster Session
- 1:30 – 2:30** _ Session II
_ **Stem Cell Engineering**
_ Mathias Lutolf (Lausanne)
_ Adam Cohen (Cambridge)
- 2:30 – 3:30** _ Coffee Break, Poster Session
- 3:30 – 4:30** _ Session III
_ **Self Organization of Stem Cells**
_ Hiromitsu Nakauchi (Stanford/Tokyo)
_ Thomas Zwaka (New York)
- 4:30 – 7:00** _ Poster Session
- 7:30 – 10:30** _ Networking Event

Wednesday April 22, 2015

- 8:00 – 9:00** _ Registration
- 8:00 – 9:00** _ Early Career Breakfast – Meet the Experts
- 9:00 – 10:00** _ Session IV:
_ **Therapeutic Approaches**
_ Shoukhrat Mitalipov (Portland)
_ Clare Blackburn (Edinburgh)
- 10:00 – 10:45** _ Panel Discussion
_ “Great Expectations”
- 10:45– 11:45** _ Coffee Break, Poster Session
- 11:45– 1:15** _ Session V
_ **Specification of Stem Cells**
_ Michael Brand (Dresden)
_ Benedikt Berninger (Mainz)
_ Henrik Semb (Kopenhagen)
- 1:15 – 2:00** _ Lunch Break, Poster Session
- 2:00 – 3:00** _ Session VI
_ **Disease Modeling**
_ Rick Livesey (Cambridge)
_ Ludovic Vallier (Cambridge)
- 3:00 – 3:45** _ Coffee Break
- 3:45 – 4:45** _ Session VII
_ **HSC: Metabolism & Aging**
_ Bertie Göttgens (Cambridge)
_ Sten Eirik Jacobsen (Oxford)

Following Poster Awarding, Closing Remarks

Please note that short presentations, selected from the poster abstracts, will be included in the sessions. The actual time and duration will be announced at a later point of time.

