

The Environmental Response IV

Date : 28th February - 2nd March, 2014

Venue : Katahira Sakura Hall, Tohoku University, Sendai, Japan

Chair: Masayuki Yamamoto (Tohoku University, Japan)

Committee : John Hayes (University of Dundee, UK), Thomas Kensler (University of Pittsburgh, USA),
Steven Kleeberger (NIEHS, USA), Donna Zhang (University of Arizona, USA)

Sponsored by: Tohoku University

Supported by: The Molecular Biology Society of Japan / The Japanese Biochemical Society

Tentative Program

28th February

8:30am - 9:30am **Registration**

Opening remarks

9:30am - 9:40am	To be announced (Tohoku University, Japan)
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Introduction & Keynote

Chair:

9:40am - 10:25am	Masayuki Yamamoto (Tohoku University, Japan)
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Thomas Kensler

10:25am - 10:45am **Coffee break**

Unraveling the molecular mechanism of the Keap1-Nrf2 pathway

10:45am - 11:15am	Donna Zhang (University of Arizona, USA)
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11:15am - 11:45pm	Alex Bullock (University of Oxford, UK)
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Ken Itoh

11:45pm - 12:15pm	Albena Dinkova-Kostova (University of Dundee, UK)
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12:15pm - 1:30pm **Lunch & Poster viewing (1st floor)**

1:30pm - 2:00pm	Ken Itoh (Hiroasaki University, Japan)
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Donna Zhang

2:00pm - 2:30pm	Shyam Biswal (Johns Hopkins University, USA)
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2:30pm - 3:00pm **Coffee break & Poster presentation (Odd numbers)**

(1st floor)

3:00pm - 3:30pm **Coffee break & Poster presentation (Even numbers)**

The emerging interplay between Nrf2 activity and cellular metabolism

3:30pm - 4:00pm	Aikseng Ooi (University of Arizona, USA)
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Jingbo Pi

4:00pm - 4:30pm	Patrick Pollard (University of Edinburgh, UK)
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4:30pm - 4:50pm **Coffee break**

4:50pm - 5:20pm	Takaaki Akaike (Tohoku University, Japan)
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Patrick Pollard

5:20pm - 5:50pm	Jingbo Pi (China Medical University, China)
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5:50pm - 6:20pm	Anna-Liisa Levonen (University of Eastern Finland, Finland)
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6:30pm - 8:00pm **Banket & Poster viewing (1st floor)**

1st March

Plenary lecture; The Keap1-Nrf2 world

Chair:

9:00am - 9:45am	Thomas Kensler (University of Pittsburgh, USA)
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Hozumi Motohashi

9:45am - 10:05am **Coffee break**

Small molecule modulators of Nrf2 activation: from mechanistic insights to therapeutic applications

10:05am - 10:35am	Ralf Linker (University of Erlangen-Nuremberg, Germany)
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10:35am - 11:05am	Karen Liby (Dartmouth College, USA)	Yoshito Kumagai
11:05am - 11:35am	Young-Joon Surh (Seoul National University, Korea)	

11:35am - 11:45am **Ceremonial photograph**

11:45am - 1:00pm **Lunch & Poster viewing (1st floor)**

1:00pm - 1:30pm	Bruce Freeman (University of Pittsburgh, USA)	Takaaki Akaike
1:30pm - 2:00pm	Yoshito Kumagai (University of Tsukuba, Japan)	

2:00pm - 2:20pm **Coffee break**

Oral presentations of selected posters

2:20pm - 2:35pm	Toshiaki Fukutomi (Tohoku University, Japan)	Makoto Kobayashi
2:35pm - 2:50pm	Elisa Rojo de la Vega (University of Arizona, USA)	
2:50pm - 3:05pm	Emilia Kansanen (University of Eastern Finland, Finland)	
3:05pm - 3:20pm	Hye-Kyung Na (Sungshin Women's University, Korea)	

3:20pm - 3:40pm **Coffee break**

3:40pm - 3:55pm	Ashish Jain (University of Tromsø, Norway)	Akira Kobayashi
3:55pm - 4:10pm	John Skoko (University of Pittsburgh, USA)	
4:10pm - 4:25pm	Yoko Yagishita (Tohoku University, Japan)	
4:25pm - 4:40pm	Jingqi Fu (China Medical University, China)	

4:40pm - 5:00pm **Coffee break**

The mutational landscape of the Keap1-Nrf2 system and its implications for human disease

5:00pm - 5:30pm	Steven Kleeberger (NIEHS, USA)	Masayuki Yamamoto
5:30pm - 6:00pm	Makoto Kobayashi (University of Tsukuba, Japan)	
6:00pm - 6:30pm	Mi-Kyoung Kwak (Catholic University, Korea)	
6:30pm - 7:00pm	Tatsuhiko Shibata (National Cancer Center, Japan)	

7:00pm - 8:30pm **Dinner (Invited speakers only, Kiraku-tei)**

2nd March

Regulatory crosstalk between Nrf2 and other signaling pathways

9:00am - 9:30am	John Hayes (University of Dundee, UK)	Steve Kleeberger
9:30am - 10:00am	Akira Kobayashi (Doshisha University, Japan)	
10:00am - 10:30am	Michael Freeman (Vanderbilt University, USA)	

10:30am - 10:50am **Coffee break**

10:50am - 11:20am	Sue-Goo Rhee (Yonsei University, Korea)	John Hayes
11:20am - 11:50pm	Masaaki Komatsu (Tokyo Met Inst Med Sci, Japan)	

Conclusion: future of the Keap1-Nrf2 pathway

11:50pm - 12:10pm	Hozumi Motohashi (Tohoku University, Japan)
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12:30pm - 6:00pm **Excursion**