

# International Meeting on **RECQ** Helicases and Related Diseases 2018

## 国際シンポジウム「早老症と関連疾患」

February 16(Fri.) - 18(Sun.)

Kazusa Akademia Hall かずさアカデミアホール

アジア初  
開催

Chair of the Organizing Committee: **Koutaro Yokote (Chiba University)**

早老症およびその類縁疾患として知られるRECQヘリカーゼ病(ウェルナー、ブルーム、ロズムンド・トムソン症候群)やハッチンソン・ギルフォード症候群、コケイン症候群、色素性乾皮症の病態と治療について論じる日本で初めての国際シンポジウムです。早老症の克服に向けて、細胞老化やゲノム、ミトコンドリア、疾患iPS細胞など関連領域から第一線の基礎、臨床研究者をお招きし、新たな発見やトランスレーショナルリサーチを生み出す機会を目指します。

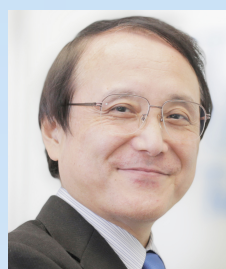
### Plenary Speakers



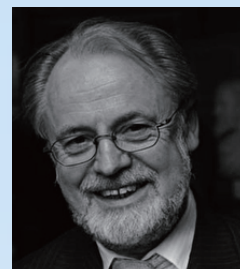
**George Martin**  
University of Washington



**Vilhelm Bohr**  
National Institute of Aging



**Yoshihide Hayashizaki**  
Riken



**Jan Hoeijmakers**  
Erasmus University

### Speakers

**Leslie B. Gordon** Brown University  
**Ray Monnat** University of Washington  
**Nathan Ellis** University of Arizona  
**Lisa Wang** Texas Children's Hospital  
**Deborah Croteau** National Institute of Aging  
**Sagar Sengupta**  
National Institute of Immunology, India  
**Joanna Groden** Ohio State University  
**Junko Oshima** University of Washington  
**Makoto Goto** Toin University of Yokohama  
**Guanghui Liu** Chinese Academy of Science  
**Yasuhiro Furuichi** GeneCare Research Institute  
**Tomoo Ogi** Nagoya University

**Eiji Hara** Osaka University, Cancer Institute  
**Kohjiro Ueki** Tokyo University,  
National Center for Global Health and Medicine  
**Emi Nishimura** Tokyo Medical and Dental University  
**Ichiro Manabe** Chiba University  
**Wado Akamatsu** Juntendo University  
**Kaoru Sugasawa** Kobe University  
**Chikako Nishigori** Kobe University  
**Shigeru Yanagi**  
Tokyo University of Pharmacy and Life Sciences  
**Masato Fujioka** Keio University  
**Kenji Ihara** Ooita University  
**Koutaro Yokote** Chiba University

国内外の患者さんやご家族と  
研究者の交流機会も設ける  
予定です。幅広い皆様  
のご参加をお待ちしています。



かずさアカデミアパーク 2-3-9 Kazusakamatari Kisarazu Chiba 292-0818 Japan

ポスター演題を  
募集しています。  
ふるって  
ご応募下さい！

お問い合わせ <http://www.jtbw-mice.com/recq2018/>  
E-mail: [recq2018@west.jtb.jp](mailto:recq2018@west.jtb.jp)

主催 RecQ2018実行委員会  
公益財団法人 難病医学研究財団

## Tentative Program

### Day1 Feb 16<sup>th</sup> (Fri)

- 12:30-12:40 **Opening Remarks**  
Koutaro Yokote (Chiba University, Chiba, Japan)
- 12:40-13:30 **Plenary Lecture 1**  
George Martin (University of Washington, Seattle, USA)
- Session 1 Clinical features and genetics of Werner Syndrome**
- 13:30-14:00 Makoto Goto (Toin University of Yokohama, Yokohama, Japan)  
14:00-14:30 Ray Monnat (University of Washington, Seattle, USA)  
14:30-15:00 Junko Oshima (University of Washington, Seattle, USA)
- Session 2 Bloom Syndrome and Stem cell aging in Skin**
- 15:10-15:40 Nathan Ellis (University of Arizona, Tucson, USA)  
15:40-16:10 Joanna Groden (The Ohio State University, Columbus, USA)  
16:10-16:40 Emi Nishimura (Tokyo Medical and Dental University, Tokyo, Japan)
- 16:40-17:40 **Patients and Families Session**  
17:40-19:10: **Poster session**

### Welcome Reception

### Day2 Feb 17<sup>th</sup> (Sat)

- 08:30-09:20 **Plenary Lecture 2**  
Vilhelm Bohr (National Institute of Aging, Bethesda, USA)
- 09:20-11:20 **Session 3 Young Investigators Travel Award Presentation**  
**10min x several good presentation and 1 minutes presentation for all poster presenters**
- 11:30-12:20 **Luncheon Seminar**  
Chair: Shigeki Kuzuhara (Suzuka University of Medical Science, Mie, Japan)  
Koutaro Yokote (Chiba University, Chiba, Japan)
- Session 4 Rothmund Thomson Syndrome, Mitochondrial Dysfunction and Aging**
- 12:30-13:00 Lisa Wang (Texas Children's Hospital, Baylor College of Medicine, Houston, USA)  
13:00-13:30 Deborah Croteau (National Institute on Aging, Bethesda, USA)  
13:30-14:00 Sagar Sengupta (National Institute of Immunology, New Delhi, India)  
14:00-14:30 Shigeru Yanagi (Tokyo University of Pharmacy and Life Sciences, Tokyo, Japan)
- 14:30-15:20 **Plenary Lecture 3**  
Yoshihide Hayashizaki (Riken, Wako, Japan)
- Session 5 Aging related Diseases and Hutchinson Gilford Progeria Syndrome**
- 15:40-16:10 Yasuhiro Furuichi (GeneCare Research Institute, Kamakura, Japan)  
16:10-16:40 Kohjiro Ueki (Tokyo University, National Center for Global Health and Medicine, Tokyo, Japan)  
16:40-17:10 Ichiro Manabe (Chiba University, Chiba, Japan)  
17:10-17:40 Kenji Ihara (Ooita University, Ooita, Japan)  
17:40-18:30 **Special Lecture:** Leslie Gordon (Brown University, Providence, USA)  
**Photo**
- Dinner**

**Day3 Feb 18<sup>th</sup> (Sun)**

**08:00-08:50 Morning Seminar**

Chair: Yoichi Nabeshima (Foundation for Biomedical Research and Innovation, Kobe, Japan)  
Eiji Hara (Osaka University, Cancer Institute, Osaka and Tokyo, Japan)

**09:00-09:50 Plenary Lecture 3**

Jan Hoeijmakers (Erasmus University, Rotterdam, Netherland)

**Session 6 Xeroderma Pigmentosa and Cockayne syndrome**

09:50-10:20 Kaoru Sugasawa (Kobe University, Kobe, Japan)

10:20-10:50 Chikako Nishigori (Kobe University, Kobe, Japan)

10:50-11:20 Tomoo Ogi (Nagoya University)

**Session 7 Can iPS cells be a Future therapeutics?**

11:30-12:00 Guanghui Liu (Institute of Biophysics, Chinese Academy of Science, Beijing, China)

12:00-12:30 Masato Fujioka (Keio University, Tokyo, Japan)

12:30-13:00 Wado Akamatsu (Juntendo University, Tokyo, Japan)

**13:00-13:10 Closing Remarks**

Koutaro Yokote (Chiba University, Chiba, Japan)