

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 Park 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



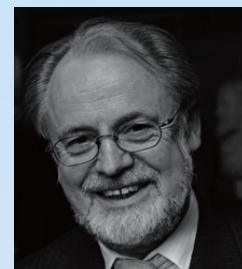
George Martin
University of Washington



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

Eiji Hara Osaka University, Cancer Institute

Kohjiro Ueki Tokyo University,
National Center for Global Health and Medicine

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。

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/>
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主催 RecQ2018実行委員会
公益財団法人 難病医学研究財団

Day1 Feb 16th (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
15:10-15:40 Nathan Ellis (University of Arizona, Tucson, USA)
15:40-16:10 Joanna Groden (The Ohio State University, Columbus, USA)

16:20-17:40 **Patients and Families Session**

17:40-19:10: **Poster session**

Welcome Reception

Day2 Feb 17th (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 RECQL4 Disorders, Mitochondrial Dysfunction and Aging
12:30-13:00 Lisa L. 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 Senguputa Sagar (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 (Gene Care Institute)
16:10-16:40 Kohjiro Ueki (Tokyo University, National Center for Global Health and Medicine)
16:40-17:10 Ichiro Manabe (Chiba University)
17:10-17:40 Kenji Ihara (Ooita University, Ooita, Japan)
17:40-18:30 **Special Lecture:** Leslie Gordon (Brown University, Providence, USA)

Dinner

Day3 Feb 18th (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)

Session 7 Can iPS cells be a Future therapeutics?

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

11:30-12:00 Masato Fujioka (Keio University, Tokyo, Japan)

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

12:30-12:40 Closing Remarks

Koutaro Yokote (Chiba University, Chiba, Japan)