



# 6<sup>th</sup> HiHA International Symposium

March 8, 2019 Hiroshima University, Japan

平成31年3月8日(金) 13:00-17:00

広島大学先端科学総合研究棟4F 401N講義室

Opening Remarks: Masaru Ueno (Hiroshima University, Japan)

chair : Masaru Ueno

13:00-13:30 Tetsushi Sakuma (Hiroshima University, Japan)

**Development and application of genome editing and related technologies**

13:30-14:00 Hiroyuki Sasanuma (Kyoto University, Japan)

**BRCA1-Mre11 ensures genome integrity by eliminating estrogen-induced pathological Topoisomerase II-DNA complexes**

14:00-14:30 Jo Murray (University of Sussex, UK)

**Using super resolution microscopy to investigate the Smc5/6 complex**

14:30-14:45 Coffee Break

chair : Seiji Kawamoto

14:45-15:15 Toshiaki Nakano (Kaohsiung Chang Gung Memorial Hospital, Taiwan)

**The war on cancer: Mechanisms of tumor escape from immune surveillance**

15:15-15:45 Michiko Oyoshi (Harvard Medical School, USA)

**Induction of neonatal tolerance via breastfeeding**

15:45-16:00 Coffee Break

chair : Seiji Kawamoto

16:00-16:30 Reiko Shinkura (University of Tokyo, Japan)

**Intestinal IgA as a modulator of gut microbiota**

16:30-17:00 Masamoto Kanno (Hiroshima University, Japan)

**Long-chain saturated fatty acids in breast milk are associated with the pathogenesis of atopic dermatitis via inducing inflammatory ILC3s**

Closing Remarks: Seiji Kawamoto (Hiroshima University, Japan)

主催: 広島大学健康長寿研究拠点 (HiHA)

共催: JSPS『寿命制御メカニズム解明を軸とする共同研究ネットワーク  
を介した国際的研究者の育成』



お問い合わせ先

※本セミナーは5研究科共同セミナーです

○広島大学先端物質科学研究科分子生命機能科学専攻

広島大学健康長寿研究拠点 (HiHA) : 河本 正次 (代表), 事務担当 : 江崎

連絡先 : E-mail: [ezakit@hiroshima-u.ac.jp](mailto:ezakit@hiroshima-u.ac.jp) TEL 082-424-7763