

# Shining a light on Alport spectrum a one-day workshop in Kumamoto

Date and time:

Friday 21st March 2025, 10:00 - 16:30

Venue:

Kumamoto University Faculty of Pharmaceutical Sciences

Organized by:

Faculty of Pharmaceutical Sciences, Kumamoto University;

Department of Pediatrics, Kobe University;

Alport UK, Alport Syndrome Foundation

Co-organized by:

International Research Acceleration Fund (International Leading Research) 'Creating Kidneys: A Global Network for Next-Generation Transplantable Kidney Organoids'

Supported by:

Japanese Society for Pediatric Nephrology (tentative)



10:00~ **Opening remarks** : Dr. Hirofumi Kai (Kumamoto University, JP)

10:10~11:20 **Clinical Session** "Diagnosis and Therapies for Alport Syndrome in Japan"



**Dr. Kandai Nozu** (Kobe University, JP)

**Dr. Tomoko Horinouchi** (Kobe University, JP)

**Dr. Tomohiko Yamamura** (Kobe University, JP)

11:20~11:50 **Messages from Alport Syndrome Foundation**

"The significance of patient groups and a message to researchers"



(Lunch Break) poster presentation



13:00~13:30 Plenary Lecture 1



**Dr. Jeffery Miner** (Washington University St. Louis, USA)

"Manipulation of the Kidney Glomerular Filtration Barrier and Implications for Alport Syndrome"

13:30~14:00 Plenary Lecture 2



**Dr. Rachel Lennon** (University of Manchester, UK)

"Basement membrane dynamics in Alport syndrome"

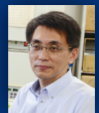
14:10~14:40 Plenary Lecture 3



**Dr. Moumita Barua** (University of Toronto, CA)

"Genetic Associations with Hematuria and Albuminuria Highlight Type IV Collagen"

14:40~15:10 Plenary Lecture 4



**Dr. Ryuichi Nishinakamura** (Kumamoto University, JP)

"Generation of 3D kidney from pluripotent stem cells"

15:10~16:00 *Free Discussion* "Therapeutic approach for Alport syndrome"

Facilitator : **Dr. Hirofumi Kai** (Kumamoto University, JP)



16:00 ~ Poster presentation & Discussion

