RIKEN ADSP
International Symposium 2025
Artificial Intelligence and Data Driven Medicine

March 4th, 2025
Main Office Building Hall
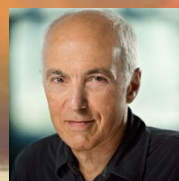### RIKEN Yokohama Campus (On-site only)

Speakers and Titles

Miles C. Andrews, M.D., Ph.D.
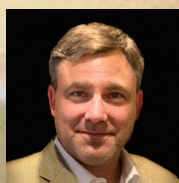Medical Oncologist, Senior Research Fellow, Monash University, Australia
The Tumor, the Patient and the Microbiome: Taking a Wide-Angle View on Cancer Immunotherapy 10:05～10:45

A. Gordon Robertson, Ph.D.
Staff Scientist, BC Cancer Genome Sciences Centre (fmr), Dxige Research Inc., Canada
What is TCGA and the GDAN? 10:45～11:25

Scott E. Woodman, M.D., Ph.D.
Associate Professor, MD Anderson Cancer Center, USA
Learning to Make Biomedical Data More Intelligible for Artificial Intelligence 11:25～12:05

Hiroshi Kawasaki, M.D., Ph.D.
Senior Scientist, Laboratory for Developmental Genetics, RIKEN Center for Integrative Medical Sciences
Toward Data-Driven Precision Medicine in Atopic Dermatitis 12:05～12:35

Eiryo Kawakami, M.D., Ph.D.
Team Leader, Medical Data Mathematical Reasoning Team, Advanced Data Science Project, RIKEN Information R&D and Strategy Headquarters
Frontiers in Prediction for Medical Sciences 13:45～14:15

Jun Seita, M.D, Ph.D.
Team Leader, Medical Data Deep Learning Team, Advanced Data Science Project, RIKEN Information R&D and Strategy Headquarters
Lightning-fast Evolving Deep Learning and Medical Sciences 14:15～14:45

Kazuyoshi Ishigaki, M.D., Ph.D.
Team Leader, Laboratory for Human Immunogenetics, RIKEN Center for Integrative Medical Sciences
Autoimmunity pathology elucidated by large-scale genetics studies 15:00～15:30

Kazuhiro Sakurada, Ph.D.
Team Leader, Open Systems Information Science Team, Advanced Data Science Project, RIKEN Information R&D and Strategy Headquarters
Life Course Modelling and Patient Bio-Digital Twin 15:30～16:00

Details
(pre-registration required)

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先端データ
サイエンスプロジェクト
Advanced Data Science Project