The 7th

# NEURO SCIENCE NETWORK

Diversity of Brain Science

February 10th, 2021 Wed

**□**13:00~18:15(JST)

**□12:00~17:15**(cst)

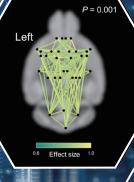
● 5:00~10:15(CET)

Domestic speakers

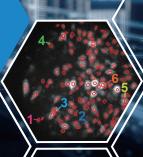
20min talk + 10min Foreign speakers

30min talk + 10min discussion





**Online** | 2021





Yuta Ohgi

**Otsuka Pharmaceutical** 

Pharmacological profile of nalmefene (Selincro®) for reducing alcohol consumption in alcohol dependence



Takeshi Sakurai

Faculty of Medicine, University of Tsukuba

A novel neuronal circuit that induces hibernation-like state in rodents



### **Kazuhiro Nakamura**

Department of Integrative Physiology, Nagoya University Graduate School of Medicine

Mind-body connection: a master brain pathway for psychological stress responses



Xiang Yu

School of Life Sciences, Peking University

Regulation of early wiring of the sensory cortices by experience and molecules



Rei Akaishi

RIKEN-Toyota Collaboration Center, RIKEN Center for Brain Science

What is special about the human brain and intelligence compared to AI?



Ryosuke Takahashi

Department of Neurology, Kyoto University Graduate School of Medicine

Animal models of Parkinson's disease



Toru Takumi

Department of Physiology and Cell Biology, Kobe University Graduate School of Medicine

Still towards understanding the pathophysiology of autism



**Thomas Bourgeron** 

Human Genetics and Cognitive Functions, Center for Translational Science, Institut Pasteur

The genetics of autism from risk to resilience

参加には事前登録が必要です。以下の URL から事前登録をお済ませください。Zoom アカウントの人数制限により、ご視聴いただけない場合がございます。あしからずご容赦ください。

ウェビナー URL

https://us02web.zoom.us/webinar/register/WN\_GHAvqMceTNG3tRTFVjKR9A>



# The 7th Neuroscience Network in Kobe Symposium "Diversity of Brain Science"

February 10th, 2021 (Wed), Online 13:00~18:20 (JST); 12:00~17:30 (CST); 05:00~10:30 (CET)

Foreign speakers (30 min talk + 10 min discussion); Domestic speakers (20 min talk + 10 min discussion)

### Opening remark

13:00~13:05 Ichiro Sora (Professor, Department of Psychiatry, Kobe University Graduate School of Medicine)

### **Seminars**

13:05~13:35 Yuta Ohgi (Otsuka Pharmaceutical)

Pharmacological profile of nalmefene (Selincro®) for reducing alcohol consumption in alcohol dependence

Takeshi Sakurai (Faculty of Medicine, University of Tsukuba)  $13:35 \sim 14:05$ 

A novel neuronal circuit that induces hibernation-like state in rodents

14:05~14:20 (Break)

14:20~14:50 Kazuhiro Nakamura (Department of Integrative Physiology, Nagoya University Graduate School of Medicine)

Mind-body connection: a master brain pathway for psychological stress responses

14:50~15:30 Xiang Yu (School of Life Sciences, Peking University)

Regulation of early wiring of the sensory cortices by experience and molecules

15:30~15:45 (Break)

15:45~16:15 Rei Akaishi (RIKEN-Toyota Collaboration Center, RIKEN Center for Brain Science)

What is special about the human brain and intelligence compared to AI?

16:15~16:45 Ryosuke Takahashi (Department of Neurology, Kyoto University Graduate School of Medicine) Animal models of Parkinson's disease

16:45~17:00 (Break)

17:00~17:30 Toru Takumi (Department of Physiology and Cell Biology, Kobe University School of Medicine) Still towards understanding the pathophysiology of autism

17:30~18:10 Thomas Bourgeron (Human Genetics and Cognitive Functions, Center for Translational Science, Institut Pasteur)

The genetics of autism from risk to resilience

## Closing remark

18:15~18:20 Yasuhiro Minami (Vice-Dean, Kobe University Graduate School of Medicine)

Kobe University Graduate School of Medicine Otsuka Pharmaceutical Co., Ltd. Secretariat of Neuroscience Network in Kobe TEL:078-382-6065; psychiat@med.kobe-u.ac.jp