# 第 49 回 最先端脳科学セミナー

## Dynamical Hippocampal – Entorhinal Interactions during Memory Processes.


演者: **Jun Yamamoto, Ph.D**

The UT Southwestern Medical Center, Texas, USA


日時: 2019. **7月22日** Mon. 17:00～18:30

場所: **看護学科研究棟 1F 11講義室**

**Dr. Jun Yamamoto is one of the foremost researchers in behavioral physiology. Dr. Yamamoto got his Ph.D. in computer science (Keio University). Then he shifted to computational / systems neuroscience. He has studied under supervision of Dr. Guy Sandner and Dr. Matthew A. Wilson and did his research work in the Susumu Tonegawa lab. Then Dr. Yamamoto found the importance of hippocampal - entorhinal interaction to memory function and ripple bursts (Cell, 2014, 157(4):845-57; Neuron, 2017, 96(1):217-227).**

**We are sure he will give us a very informative seminar about hippocampal - entorhinal interaction during memory processes, so please find time to attend it.**

References


1) Yamamoto J, Suh J, Takeuchi D, and Tonegawa S, Successful execution of working memory linked to synchronized high-frequency gamma oscillations. Cell, 2014, 157(4):845-57.
2) Yamamoto J and Tonegawa S, Direct Medial Entorhinal Cortex Input to Hippocampal CA1 Is Crucial for Extended Quiet Awake Replay. Neuron, 2017, 96(1):217-227.


※ 本セミナーは、生命融合科学教育部「生命高次適応科学特論」の一環です。履修者は、レポートの提出が必要です。また、大学院の単位認定の対象となります。

主催:医・生化学 井ノ口 馨

第 49 回セミナー世話人:医・生化学 浅井 裕貴 内線 7227