

# BDR SEMINAR in Osaka

"CDB SEMINAR" and "QBiC SEMINAR" have been renamed "BDR SEMINAR".

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**Tuesday, January 29, 2019 15:00-16:00**

1F Lounge, Quantitative Biology Bldg. A, Osaka

## **Missing in Axon: How does the mis-localization of tau from the axon to the soma occur in Alzheimer's disease?**

### **Summary**

One of the pathological components of Alzheimer's disease, the tau protein, is a microtubule-associated protein localized to the axon in neurons. Interestingly, in neurons of patients' brains, tau accumulates and aggregates in the cell bodies and dendrites. In this seminar, I will present our unpublished data regarding how tau properly localizes to the axon in normal and discuss what might cause the accumulation of tau in the wrong place in pathological conditions.



**RIKEN Center for Biosystems Dynamics Research (BDR)**

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