

International Symposium
” Recent advances in glial research”

National Institute for Physiological Sciences
5-1 Higashiyama Myodaiji Okazaki 444-8787 Japan
Yamate 2-gokan 2F Seminar room

October 22, 2007

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| 9:50- 10:00 | Opening Remarks |
| 10:00-10:40 | Junichi Nabekura and Wake Hiroaki (NIPS)
Interaction between microglia and synapses; in vivo observation |
| 10:40-11:20 | Beth Stevens (Stanford Univ)
How are CNS synapses eliminated? A new role for glia and the innate immune system |
| 11:20-12:00 | Ryuuichi Shigemoto (NIPS)
Ultrastructural localization of glutamate receptors and transporters in Bergman glia cells |
| 12:00-13:00 | Lunch |
| 13:00-13:40 | Joel M. Levine (SUNY)
Overcoming the glial barrier to axon regeneration |
| 13:40-14:20 | Yasunobu Okada (NIPS)
Roles of two types of anion channels in release of glutamate and ATP from astrocytes |
| 14:20-14:50 | Coffee Break |
| 14:50-15:30 | Douglas Fields (NIH)
Activity-Dependent Myelination * |
| 15:30-16:10 | Kazuhiro Ikenaka (NIPS)
Change in the character of microglia coinciding with myelin regeneration. |
| 16:10-16:20 | Concluding Remarks |