

## Advanced Course in Neurobiology

### Part II: Signal Transduction in the Nervous System

Coordinators: Jean-Marc Fritschy and Urs Gerber

### Spring Semester 2008

Monday, 17.00 – 19.00

Seminar Room 55 H 12, Brain Research Institute

	Date	Theme	Speaker
1	18. Feb	Molecular organization of glutamatergic synapses	I. Knüsel
2	25. Feb	Molecular organization of GABAergic/glycinergic synapses	J. M. Fritschy
3	03. Mar	Metabotropic receptors	U. Gerber
4	10. Mar	RNAi for modulation of signal transduction	E. Stöckli
5	17. Mar	Retrograde messengers	J. M. Fritschy
6	31. Mar	Ligand-receptor interactions	D. Benke
7	07. Apr	Receptor trafficking	D. Benke
8	14. Apr	Calcium signaling	H. U. Zeilhofer
9	21. Apr	Phototransduction using silicon	T. Delbrück
10	28. Apr	Phototransduction in the retina	D. Margolis
11	05. Mai	Extracellular signaling by serine proteases	P. Sonderegger
12	19. Mai	Reelin signaling in adult brain	I. Knüsel
13	26. Mai	Cross talk between signaling pathways	I. Mansuy

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