

Advanced Neuroscience Courses**(there are many other relevant courses offered by other training areas that may also be of interest--see the full course catalogue):**

<i>Course</i>	<i>Course director</i>	<i>Credits</i>	<i>Frequency</i>	<i>Offered</i>
<u>Fall Courses:</u>				
Drug Addiction: Mechanisms and Therapeutic Approaches	Paul Kenny/Vanna Zachariou	1	Every other year	Fall
Fundamentals of Computational Psychiatry: Modeling Behavior in Health and Disease	Xiaosi Gu/Angela Radulescu	1	Every year	Fall
Neuropharmacology (BSR2700)	Vanna Zachariou/Yasmin Hurd	1	Every other year	Fall
Basic Biology of Aging	Charles Mobbs	1	Every year	Fall
Neurobiology of Aging and Adult Development (BSR 6703)	Charles Mobbs	2	Every year	Fall,
Principles of Scientific Proposals (BSR3102)	Patrick Hof	0.5	3 times yearly	Fall, Spr
Advanced Topics in Synapses	Deanna Benson	1	Every other year	Fall
<u>Spring Courses:</u>				
Brain Tumors from Biology to Therapy (BSR6719)	Dolores Hambardzumyan	1	Every year	Spring
Fundamentals of Microscopy	Evren U. Azeloglu	2.5	Every year	Spring
Neuroanatomy (BSR6701)	Gay Holstein	3	Every year	Spring
Molecular Pathways and Integrated Physiology of Metabolism, Diabetes and Obesity (BSR6708)	Charles Mobbs/Christoph Buettner	2	Every other year	Spring
Effective Science Communication	Daniela Schiller	1	Every year	Spring
Current Topics in Neuroresilience	Giulio Pasinetti/Lap Ho	1	Every other year	Spring
Comparative Neuroscience	Patrick Hof	1	Every other year	Spring

Advanced Topics in Social Neuroscience

Xiaosi Gu/Peter Rudebeck

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Every year

Spring