

Current 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>				
Brain Imaging: <i>In Vivo</i> Methods (BSR2701)	Cheuk Tang	1	Every other 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>				
Fundamentals of Microscopy	Evren U. Azeloglu	2.5	Every year	Spring
Advanced Principles of Optical Methods in the Neurosciences	Graham Ellis-Davies	1	Every other 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
Data Analysis for Behavioral Neuroscience	Mark Baxter	1	Every 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	1	Every year	Spring