

**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>Next Offered</i>
<b><u>Fall Courses:</u></b>				
Brain Imaging: <i>In Vivo</i> Methods (BSR2701)	Cheuk Tang	1	Every other year	Fall 2018
Neuropharmacology (BSR2700)	Vanna Zachariou/Yasmin Hurd	1	Every other year	Fall 2019
Basic Biology of Aging	Charles Mobbs	1	Every year	Fall 2018
Neurobiology of Aging and Adult Development (BSR 6703)	Charles Mobbs	2	Every year	Fall, 2018
Principles of Scientific Proposals (BSR3102)	Patrick Hof	0.5	Twice yearly	Fall, 2018, Spr 2019
<b><u>Spring Courses:</u></b>				
Advanced Topics in Cognition	Mark Baxter	1	Every other year	Spring 2020
Advanced Topics in Synapses	Deanna Benson	1	Every other year	Spring 2020
Fundamentals of Microscopy	Evren U. Azeloglu	2.5	Every year	Spring, 2019
Advanced Principles of Optical Methods in the Neurosciences	Graham Ellis-Davies	1	Every other year	Spring 2019
Neuroanatomy (BSR6701)	Gay Holstein	3	Every year	Spring 2018
Molecular Pathways and Integrated Physiology of Metabolism, Diabetes and Obesity (BSR6708)	Charles Mobbs/Christoph Buettner	2	Every other year	Spring 2020
Data Analysis for Behavioral Neuroscience	Mark Baxter	1	Every year	Spring 2019
Advanced Topics in Reprogramming and Neural Differentiation	Kristen Brennand	1	Every other year	Spring 2019
Effective Science Communication	Daniela Schiller	1	Every year	Spring 2019

Current Topics in Integrative Approaches  
to Neuroresilience

Giulio Pasinetti/Lap Ho

1

Every other year

Spring 2020

Comparative Neuroscience

Mark Baxter/Patrick Hof

1

Every other year

Spring 2020