

Universidade Federal de Ouro Preto  
PPG Biotecnologia NUPEB

<b>Disciplina:</b> Special Issues in Neurobiology and Cancer	
<b>Código:</b> NUP722	
<b>Carga Horária:</b> 30 hours	<b>Credit:</b> 02
<b>Professora:</b> Katiane de Oliveira Pinto Coelho Nogueira Laser Antônio Machado Oliveira	
<b>Discipline Syllabus:</b> This course will examine the foundational content in human neurobiology and cancer. The main aim is to present an overview of neurobiology and cancer concepts associated with pathologies through scientific papers discussing and seminars.	
<b>Course Description:</b> <ul style="list-style-type: none"><li>o Neurobiology of advanced scientific concepts</li><li>o Cancer of advanced scientific concepts Mechanisms and Approaches</li><li>o Neurobiology of neurodegenerative diseases</li><li>o Protein aggregation and neurodegenerative diseases.</li><li>o Oxidative stress and cancer.</li><li>o Oxidative stress and neurodegenerative diseases</li><li>o Excitotoxicity</li><li>o Depression and Alzheimer's disease</li><li>o Autism</li></ul>	
<b>Format</b> Lectures, Q&A discussions and interactive room workshops The workshop will provide and promote discussions on the most relevant aspects of the different key points among papers.	
<b>Bibliographic references:</b> Neurobiology : a functional approach. Author: Georg F. Striedter (Author). <b>Print Book, English, 2016.</b> Publisher: Oxford University Press, New York, 2016. Scientific journal articles on Neurobiology and Cancer	

