

Worksheet for lecture 40

- It is well established that neurogenesis takes place in what two regions of the adult brain? What happens to the new cells in each case, and what is the functional significance of each case?
- What factors modulate neurogenesis in the SGZ?
- List four neurodegenerative diseases (or more) and the affected brain region or cell type in each case.
- What are embryonic stem cells? What are induced pluripotent stem cells, and how do they differ from embryonic stem cells?