



## Molecular Neuropathology Course: Central Nervous System Tumors Resource List

### Resources Shared by the Association for Molecular Pathology (AMP)

- Molecular in My Pocket Card:  
Neuropathology: <https://www.amp.org/AMP/assets/File/education/MIMP/Neuropathology.pdf>
- Molecular in My Pocket Card: Central Nervous  
System: <https://www.amp.org/AMP/assets/File/education/MIMP/CentralNervousSystem.pdf>
- Pediatric Brain Tumors: [https://www.amp.org/AMP/assets/File/education/MIMP/Pediatric\\_Brain.pdf](https://www.amp.org/AMP/assets/File/education/MIMP/Pediatric_Brain.pdf)
- Webinar: **Emerging and Evolving Biomarkers:  
MGMT** <https://educate.amp.org/local/catalog/view/product.php?productid=191>
- Webinar: **Emerging and Evolving Biomarkers: Methylation  
Profiling** <https://educate.amp.org/local/catalog/view/product.php?productid=375>
- Webinar: **AMP Horizons Series: DNA Methylation Profiling in Clinical Diagnostics of Brain  
Tumors** <https://educate.amp.org/local/catalog/view/product.php?productid=233>

### Germline/Hereditary Variant Databases

- <https://gnomad.broadinstitute.org/>
- <https://databases.lovd.nl/shared/genes>
- <https://www.ncbi.nlm.nih.gov/clinvar/>

### Somatic Cancer Variant Databases

- <https://cancer.sanger.ac.uk/cosmic>
- <https://www.cbioportal.org/>
- <https://www.oncokb.org/>
- <https://www.cancerhotspots.org/#/home>
- <https://pecan.stjude.cloud/>
- <https://cancervariants.org/>

### Genetic Nomenclature

- <https://hgvs-nomenclature.org/stable/>
- <https://www.genenames.org/>

### Genome Browsers

- <https://genome.ucsc.edu/>
- <https://useast.ensembl.org/index.html>

### Genetic Data Visualization Tool

- <https://igv.org/>

## **Methylation Array Portals**

- <https://methyscape.ccr.cancer.gov/>
- <https://www.molecularneuropathology.org/mnp/>

## **FDA Approved Drugs**

- <https://www.fda.gov/drugs/science-and-research-drugs/table-pharmacogenomic-biomarkers-drug-labeling>