The diagram illustrates various effects of electromagnetic fields (EMF) on the brain, categorized under different headings such as cognitive, processing problems, mood and behavior problems, and benign/malignant tumors. It highlights changes in brain activity, reduced Purkinje cell numbers, and decreased neurogenesis. The diagram also mentions increased apoptosis, gliosis, and decreased neurotrophins.

- **Cognitive, processing problems**: Reduced Purkinje cell numbers, decreased neurogenesis.
- **Mood and behavior problems**: Reduced neuronal connectivity, decreased neurotrophins.
- **Benign tumors**: Increased apoptosis, gliosis.
- **Malignant tumors**: Increased apoptosis, gliosis.

The diagram further elaborates on specific effects such as changes in bodyweight, altered blood flow, and disrupted cerebral artery spasm. It also touches on the potential for cell phone use to increase brain tumor risk, with a 25-year latency period mentioned. The overall implication is a call to caution regarding prolonged cell phone use near the head.

**Key Points**:
- EMF exposure can alter brain functions.
- Prolonged cell phone use near the head can increase brain tumor risk.
- Reducing screen time and using hands-free devices are recommended.

**References**:
- Study on tumor induction vs. tumor causation.
- Mobile phone use, adult brain tumors.
- Study review on tumor induction vs. tumor causation.
- Mobile phone use, adult brain tumors.