

## Yoon Kim Lab | EPFL

The **Yoon Kim Lab** at **EPFL** is seeking motivated PhD students to join our interdisciplinary team exploring how the **brain microenvironment influences tumor progression and signaling**.

Our research sits at the intersection of **mechanotransduction, cancer neuroscience, and neuroengineering**, with a focus on how the **extracellular environment shapes the behavior of brain cancers**—and how we might **reprogram it for therapeutic benefit**.

### What You'll Work On

- Investigate how **physical, chemical, and molecular signals** in the brain microenvironment affect glioma invasion and growth
- Apply tools from **molecular biology, biochemistry, electrophysiology, and in vivo neuroscience**
- Contribute to the development of **novel therapeutic strategies** targeting brain tumors

### What We're Looking For

- Background in **neuroscience, molecular biology/biochemistry, cancer biology, bioengineering**, or related disciplines
- Strong interest in **cancer neuroscience, cell signaling, mechanobiology, or synthetic biology**
- A **curiosity-driven mindset** and a **collaborative, team-oriented spirit**

If you are interested in joining our lab, please contact [kys8892@gmail.com](mailto:kys8892@gmail.com) with a brief statement of interest and your CV.