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We are seeking an experienced researcher to join a project utilizing a pioneering technique for the purification and identification of newly synthesized proteins from specific cell types. This technique will be applied to study how protein aggregates contribute to neurodegenerative diseases, with a focus on how these aggregates differentially affect specific brain cell types, such as excitatory and inhibitory neurons or glia.

The role involves in vivo labeling, purification, and identification of proteins using Mass Spectrometry. Our goal is to uncover proteins or pathways involved in the toxicity caused by aggregates, a common hallmark of several neurodegenerative diseases.

Qualifications:

- Experience working with mice
- Proficiency in basic biochemistry techniques
- Animal capacitation certification
- PAD accreditation

This is an exciting opportunity to contribute to cutting-edge research on neurodegenerative diseases.

Related literature:

- 1_ <https://www.nature.com/articles/nbt.4016>
- 2_ <https://www.nature.com/articles/s41596-018-0106-6>