

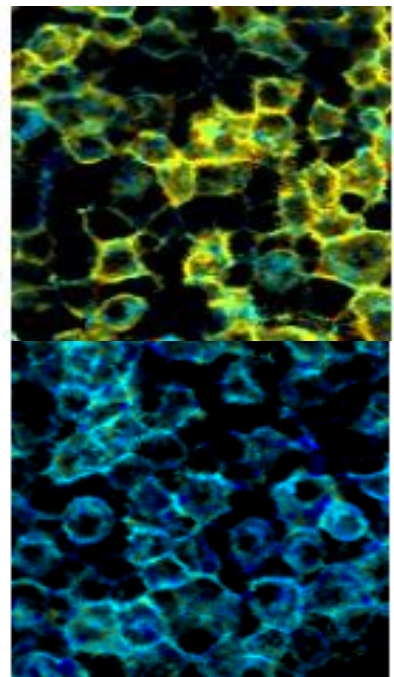


How do our brain cells get enough energy to function? How do different cell types regulate distribution and consumption of metabolites? These questions have been around for a long time, and the answer is still not well understood.

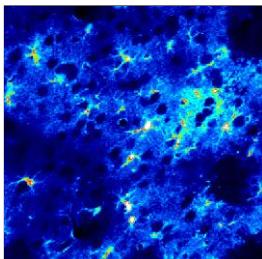
Want to help change that?



In our lab, we focus on two-photon fluorescence microscopy to visualise brain cells. We're looking for master students to help out with metabolic imaging to try and understand how cellular metabolism behaves under physiological and pathological conditions as well as in response to dietary change. Observe living cells using our custom-made, state-of-the-art equipment and get some experience in a dynamic research field.



Please don't hesitate to contact Prof. Dr. Bruno Weber or Dr. Matthias Wyss for more information.



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