

Multiple PI Leadership Plan

This project is a collaboration between the labs of Professor X (contact PI) and Professor Y of the Department of Biochemistry at Vanderbilt University. Professor Z and his lab in Vanderbilt's Department of Chemistry will also participate as collaborators. The three labs are located in adjacent buildings, all within a 10-minute walk of each other. These three labs have both overlapping and non-overlapping areas of expertise. Dr. X is an expert on the biochemistry, folding, structural biology, and cellular trafficking of membrane proteins. Dr. Y is an expert on the biochemistry and cell biology of myelinating neurons, particularly about developmental and regulatory pathways. Dr. Z is an expert on chemical biology and proteomics of protein folding and trafficking in cells. As in previous work, these three labs will work in close, often daily, consultation with much coming and going between members of these labs and free and facile sharing of reagents. Members of the project team will regularly present in their respective lab group meetings, with project team members from the other two labs also in attendance.

Dr. X will serve as the contact PI and provide administrative oversight and coordination for the program. He will ensure sharing of the group meeting schedules for the three labs among the project team. He will also take the lead in recognizing when the organization of dedicated project team meetings needs to occur. These meetings will serve as the basis for making decisions on the scientific direction and resolving any unanticipated conflicts.

The Vanderbilt University School of Medicine Basic Sciences administrative pod that serves the Department of Biochemistry will administer this grant. The Department of Biochemistry will oversee Dr. Z's budget allotment, but the Department of Chemistry grants administration team will administer Dr. Z's budget.

While Dr. X will oversee the overall budget and monitor spending, Drs Y and Z will not need to consult with him for spending their allotted budgets for this project.

We anticipate no disagreements, but in the unlikely case of a serious problem, we will defer to arbitration by a committee composed of the chairs of Vanderbilt's Department of Biochemistry and Chemistry, with the Dean of the School of Medicine Basic Science casting a deciding vote as needed.