- Established the presence of several novel light-driven enzymes in the retina.
- Assay development for several lipid metabolizing enzymes resulting in several publications.
- Established in situ methodologies for detecting protein modification in vivo, resulting in several publications.
- Developed new methodologies for studying protein-protein interaction in the retina.
- Established several collaborative research efforts within and outside the department resulting in the development of new projects and publications.
- Recruited and trained 4 graduate students, 2 post-doctoral fellows and 6 research associates.
- Awarded 3 grants from private foundations and one from the National Institute of Health.