

## Dr. Kevin McCarty (Research Fellow)

A current interest is the interactions of human fatty acid binding protein 1 (FABP1) with human P450 enzymes. FABP1 binds tightly to fatty acids and some drugs and can lower the free concentrations of these substrates. A direct transfer of fatty acids from FABP1 to P450 4A11 has been demonstrated. This work has been expanded to other P450s and to questions about drugs and carcinogens, which may have major implications in metabolism.

