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Research Interests

My research interests include the use of natural products to prevent the absorption and/or activation of carcinogens and to modulate the absorption and metabolism of drugs. This research involves the use of natural plant products as both functional inhibitors and as gene expression. I am also interested in the use of synthetic oligonucleotide-based polymers to act as prodrugs or as inhibitors of gene expression. My current projects include the regulation of drug absorption in the intestine and the use of pH self-activating peptides for the delivery of contrast agents and macromolecules to tumor *in vivo*.

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Last updated 9/16/04