## OCULAR PHARMACOLOGY & TOXICOLOGY

## Scientific and Regulatory Services

**toXcel** provides scientific support for development of ophthalmic drugs, devices, and ocular safety evaluation of active substances and formulated products under the direction of Alan Katz.

Alan is one of three Board-certified toxicologists on the toXcel staff and he has a strong background in ocular research and safety evaluation. He was an Ophthalmic Pharmacologist for Cooper Laboratories, where he developed preclinical programs for drugs and delivery systems for treatment of glaucoma and uveitis, including safety studies for the first permanent-wear hydrophilic contact lenses and cleaning solutions (Permalens® system), topical anesthetics and studies of drug-induced cataractogenesis and retinopathy. Alan is a former President of the Society of Comparative Ophthalmology. As a Senior Research Associate and Study Director at the Johnson & Johnson Research Foundation in New Jersey, he was responsible for safety evaluation of experimental contact lenses and the development of methods for testing new NSAIDS for ophthalmic use via intraocular injection. He later served as the chairman of an EPA Science Advisory Committee for development of guidelines for ocular toxicity testing. At toXcel, he has assisted clients through management and interpretation of a variety of in vivo and in vitro test systems. Alan has also provided advisory work supporting a diagnostic device based on differential ocular reactions. He is a member of the Ocular Toxicity Specialty Section of the Society of Toxicology, the International Society for Eye Research, and the Association for Research in Vision and Ophthalmology.

For further discussion on how **toXcel** can help you meet your specialty needs, please contact Alan Katz at 703-754-0248 extension 111 or by email at Alan.Katz@toxcel.com.

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