

### Mission

The Ocular Toxicology Specialty Section (OTSS) of the Society of Toxicology (SOT) was founded in 2007 with an objective to promote exchange of information among academic, clinical and preclinical researchers in ocular toxicology.

OTSS provides a forum for the interaction of toxicologists and other professionals involved in or interested in ocular toxicity/toxicology studies. Exchange of information is promoted through annual business meetings, sponsorship of webinars, development of sessions/workshops for the annual SOT meeting and liaisons with other professional organizations.

### Executive Committee

OTSS executive committee is governed by the elected board and consists of:

**President, Vice President, VP-Elect, Treasurer, Communications, Councilors, Postdoctoral Representative, Graduate Student Representative and Past-President**

### Goals

- To serve as the focal point for interaction of members of the Society of Toxicology interested in Ocular Toxicology.
- To develop, propose, and conduct programs and educational activities that emphasize the latest developments in Ocular Toxicology.
- To relate those developments to the activities of the Society of Toxicology and to stimulate new growth in Ocular Toxicology as it relates to the science of toxicology.
- To share information with other professional organizations related to Ocular Toxicology.
- To act as a resource to the Society in the area of the Section's interest.
- To advocate the development of sound science-based guidelines for ocular assessment of therapeutics and update, as needed, guidelines for ocular irritancy assessment.
- To organize educational programs which emphasize new developments and issues in ocular toxicology.

### OTSS Awards

- A variety of awards are offered by OTSS, including the Annual "Paper of the Year" Award (the Taylor & Francis Award), Career Achievement Award, Graduate Student/Postdoctoral Fellow Research Award, Graduate Student and Postdoctoral Fellow Trainee Support Award. For the full list of current awards and detailed description, application deadlines please see <https://www.toxicology.org/groups/ss/otss/awards.asp>

### Future Directions for the Assessment of Ocular Toxicology

#### *Advances in technology*

Use of technologies such as next-generation imaging techniques to assess the morphology and function of the retina.

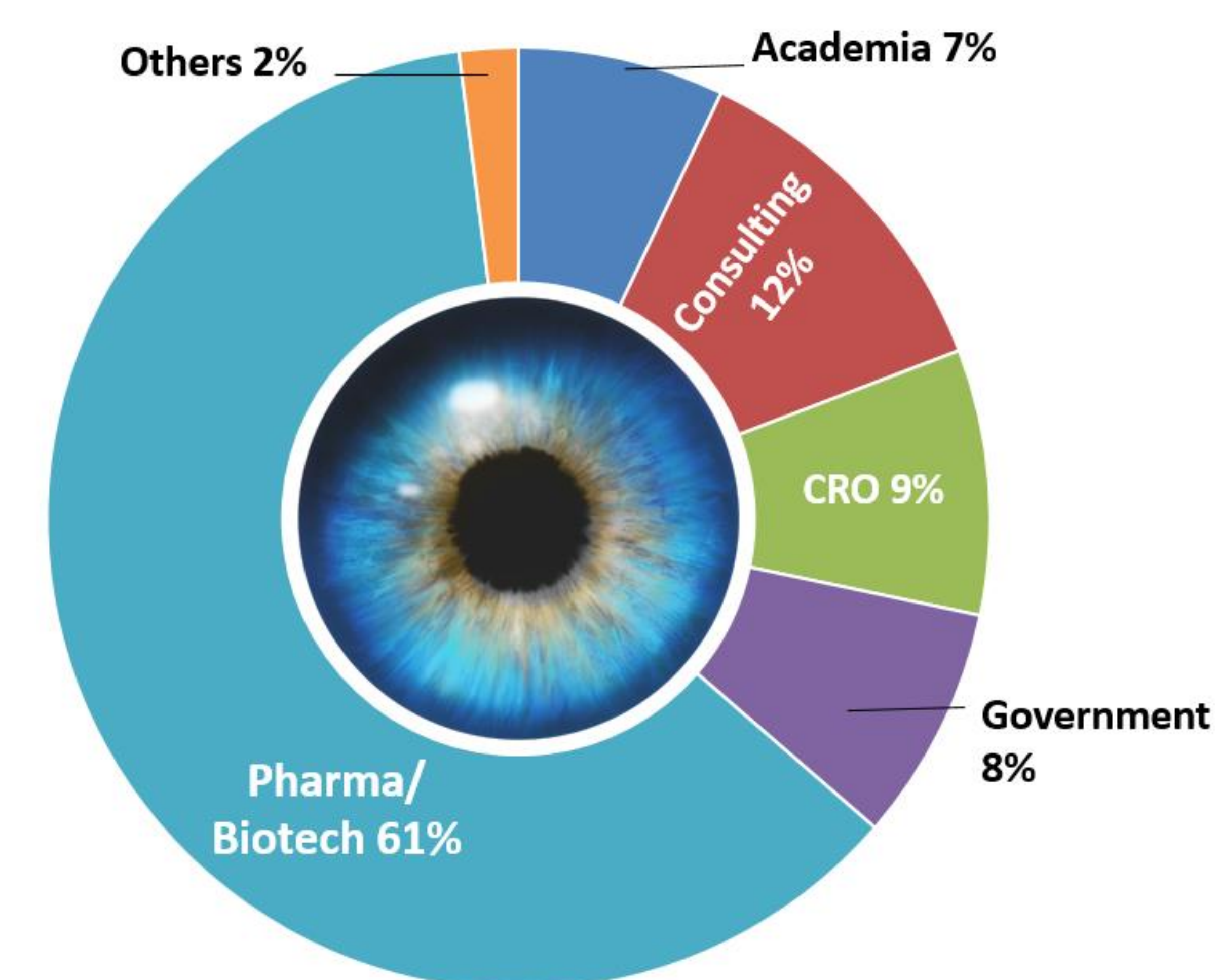
#### *New therapies for ocular diseases*

Increased use of biopharmaceuticals and the assessment of effects in the eye. Development of novel therapeutics such as drug/device combinations, and cell and gene therapy.

#### *New ocular disease models*

Availability and the use of new animal models are discussed.

### Membership (80-100)



For more information, please visit:

<https://www.toxicology.org/groups/ss/OTSS/index.asp>