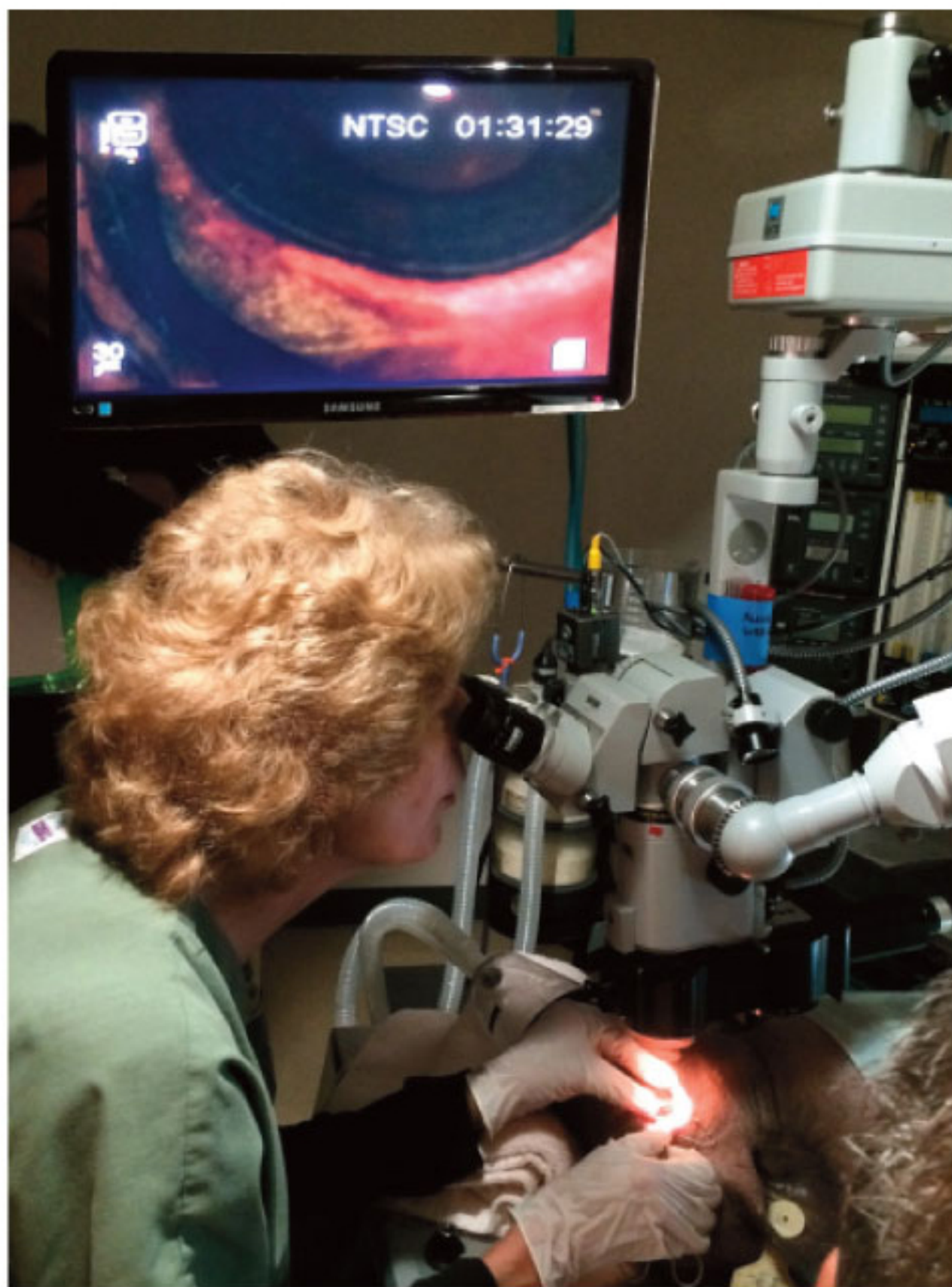




COMPARATIVE BIOSCIENCES, INC.

A TRANSLATIONAL APPROACH TO PRECLINICAL RESEARCH



Cynthia Cook, DVM, PhD, DACVO operates on the eye of a mini-pig.

Miniature Pigs for optimal preclinical research

Min-pigs are becoming increasingly more popular as nonrodent species for toxicology and for a wide variety of pharmacology modeling. At CBI, we have a comprehensive capacity for minipigs and we like to use both micro-pigs and mini-pigs as well as standard pigs. The Gottingen mini-pig and Yucatan are favorites of the FDA.

We have just completed a long term ocular implant, and a long term dermal toxicity as well as numerous burn studies. Their small size, good health, docile temperament and anatomic features similar to humans make them ideal for research. In this sense, the miniature pig, sharing many physiological similarities with humans, offers several breeding and handling advantages (when compared to non-human primates), making it an optimal species for preclinical experimentation.

Mini-Pigs for Toxicology and Preclinical Research include:

- Toxicology
- Dermatology
- Burns and Wounds
- Ocular
- Dental
- Nasal



Contact Leslie Nemeth for more information and validation data. Phone 408/738-9260

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