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**Contact: Winn Maddrey**
**704.344.9191**

# Bioptigen and NC State Will Present Findings at ARVO 2006

*Co-authored Poster to Explicate the Retinal Imaging of Dog and Rabbit*

**RESEARCH TRIANGLE PARK, N.C.** – Bioptigen, a Duke University Biomedical Engineering Department spin-out based in Durham, teamed up with North Carolina State to create a poster that they will present at the Association for Research in Vision and Ophthalmology's (ARVO) annual meeting. Scheduled for April 30-May 2, 2006, in Ft. Lauderdale, Fla. at the Broward County Convention Center, the meeting is intended to build international collaborations and share findings with the global community on recent advances in imaging the retina. Approximately 9,500 eye and vision research colleagues from around the world will gather at ARVO to network, display recent innovations and attend workshops.

Bioptigen is scheduled to present its most recent advances in retinal imaging on Tuesday, May 2 from 3-4:45 p.m. The co-authored poster entitled "The Retinal Imaging of the Dog and Rabbit Using a Hand-held, High Resolution, Optical Coherence Tomography (OCT) System," will showcase a study done to determine the normal anatomic features of the retina and optic nerve of dogs and rabbits using high resolution, real-time OCT. The results from the collaborative study between NC State and Bioptigen are included on the poster.

"We are excited about demonstrating the capabilities of our advanced OCT imaging system to the ophthalmic research community," said President and CEO of Bioptigen Dr. Eric Buckland. "We will be showing our high speed retinal imaging system with hand-held probe that is uniquely suited to *in-vivo* imaging of animal models from rodent to rabbit, dog and pig. We encourage attendees to visit our booth and to see our poster, presented by Bioptigen and Dr. Brian Gilger of NC State College of Veterinary Medicine."

ARVO encourages and assists research, training, publication and dissemination of knowledge in vision and ophthalmology. It is an association comprised of more than 11,000 individuals; for more information on the 2006 annual meeting, visit www.arvo.org/EWEB/startpage.aspx?site=am.

Bioptigen, Inc., a spin-out of the Biomedical Engineering Department in the Pratt School of Engineering at Duke University, develops optical coherence tomography imaging systems for biomedical and industrial applications. Target markets include pre-clinical research and development, animal imaging, and early-stage clinical research. Bioptigen's advances in imaging speed and image quality are of particular value to the biomedical research and development community.

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