



Yerkes National Primate Research Center

Accomplishments: September 2011 to August 2012

The Yerkes National Primate Research Center has, in the last year: initiated construction on the \$15 million Yerkes Dual Function Facility consisting of a Transplant Medicine facility and a ABSL3 Facility ; completed the construction of the three-floor Addition to the Yerkes Neuroscience facility, to house the Emory Institute for Drug Development; successfully enhanced the pipeline for developing future scientists with summer research internships for high school students and high school science teachers; established the new Yerkes Nonhuman Primate Genomics Core; and had one of the best years in Yerkes' history with respect to sponsored research .

Accomplishments: September 2010 to August 2011

The Yerkes National Primate Research Center has, in the last year: successfully renewed the 5-year NIH P51 Base Grant; received renewal of 3-year Full Accreditation awarded by Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC); and completed the final NIH review process to begin construction on \$15M Yerkes Dual Function Facility consisting of a Transplant Medicine facility and a ABSL3 Facility.

Highlights: September 2005 to August 2010

Yerkes has emerged as the number one ranked of eight national primate centers, based on measures such as the number of projects carried out and the number of publications. It has developed and established mentoring and internal grant review programs, and has begun the first phase of developing research programs using nonhuman primates that combine technologies for identifying genomic-based disease predispositions with imaging technology and sophisticated behavioral assays to predict, intervene, and treat diseases effectively. Yerkes began a new animal technician program to address the shortage of qualified animal technicians. The program trains high school students and has begun with a class of 15. In 2009, Yerkes received funding of just under \$1 million from the National Center for Research Resources (NCRR) of the National Institutes of Health to develop runs and caging for breeding the Sooty Mangabey colony at Yerkes.

Accomplishments: September 2008 to August 2009

- Awarded Specific Pathogen Free grant and Special Awards for Sooty Mangabeys
- Passed with no deficiencies an unannounced joint inspection from USDA and NIH (OLAW)
- Established a Mentoring Program
- Recruited Francois Villinger, DVM, PhD, for Chief of Yerkes Pathology Division and C06 Submission for ABSL3 and Transplant Medicine

Accomplishments: September 2007 to August 2008

- Revision of Specific Pathogen Free (SPF) NCRR five-year grant and resolution of the Sooty Mangabey issue
- Established more effective lines of communication between the Yerkes Director's office and Yerkes faculty and staff



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- Established mentoring program, internal grant review, and hired professional science writer to increase hit-rate at NIH
- Developed field station links with Gwinnett County education and business sectors

Accomplishments: September 2006 to August 2007

- Developed master planning for the Yerkes National Primate Research Center (NPRC) Field Station, including funding and design for a clinical veterinary medicine building
- Yerkes NPRC led the joint development of two large database linkages across the eight national primate research centers (census of nonhuman primates and digital pathology images)
- Yerkes emerged as the number one ranked of eight national primate centers, based on measures such as the number of projects carried out and the number of publications

Accomplishments: September 2005 to August 2006

- Secured funding for new clinical medical and administration building at Field Station
- Submitted proposal to NCR/NIH and obtained funding for Biomedical Informatics Research Network NHP test-bed at Yerkes. First in the country
- Established collaborations with other university departments in order to advance noninfectious disease vaccine research programs