Publications and Presentations of the Ophthalmology Branch, USAF School of Aerospace Medicine 2001-2005

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20061102015

July 2006

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Project Scientist

KAREN A. FOX, Col, USAF, MC, CFS
Chief, Clinical Sciences Division
Aerospace ophthalmology combines the practice of Clinical Ophthalmology and Aerospace Medicine in attempting to solve the visual and ophthalmological problems of the aviator and astronaut. The Ophthalmology Branch of the USAF School of Aerospace Medicine has exclusively performed this task for nearly 88 years. The visual problems and solutions proposed are documented in the publications and invited presentations of Ophthalmology Branch personnel, listed for the years 2001 through 2005. They deal primarily with applied visual and clinical topics; such as, visual standards for flying, the use of contact lenses in aviation, visual illusions and aircraft accidents, air-to-air target acquisition, management of glaucoma in flying personnel, refractive surgery in the aviator, etc.

Aerospace ophthalmology, visual standards, refractive surgery, vision in aviation, and eye problems in aviation
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5. AVIATOR SPECTACLES, SAFETY FEATURES AND DESIGN CONSIDERATIONS
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