

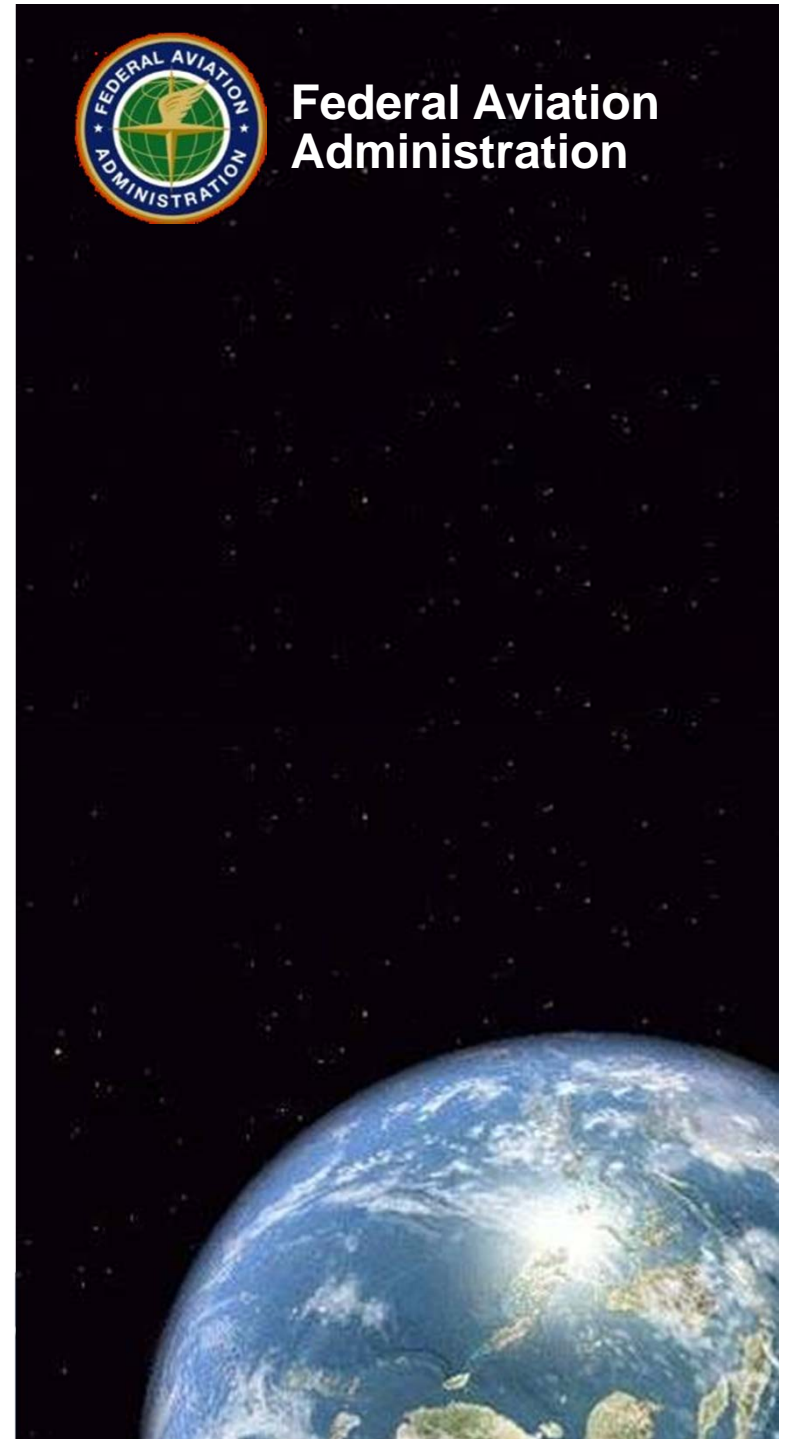
**COE CST First Annual
Technical Meeting:
University of Texas
Medical Branch at
Galveston**

James Vanderploeg, MD

November 9, 2011



**Federal Aviation
Administration**



UTMB: With and Without a Hurricane



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November 9 & 10, 2011



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UTMB Overview



- Established 1891: 1st School of Medicine, Nursing, Health Professions
- 33,000 Health Sciences Degrees
- Trained more physicians than any other school in Texas
- 26,000 Admissions & 590,000 Outpatient Visits FY 2010
- 400 Beds and 80 Clinics
- Home of Galveston National Laboratory

Research Update

- \$203M in Grants/Contract Awards (FY10); \$153M (FY09)
- \$21.5M/5-year Clinical Translational Science Award
- Only Medical School with an NIH Clinical Proteomics Contract
- One of World's Largest Vaccine Development Centers
- Seven Medical School Depts in NIH Top 20
- School of Health Professions 6th in NIH Funding



UTMB Aerospace Medicine

- **Education and Training:** NASA-JSC Aerospace Medicine Residency Program, Introduction to Aerospace Medicine Course, Medicine In Challenging Environments
- **Research:** Bioastronautics Contract, NSBRI Grant, FAA COE Cooperative Agreement
- **Operations:** NASA-JSC, Virgin Galactic, Space Adventures
- **Patient Care:** Aerospace Medicine Center



UTMB Aerospace Medicine

- UTMB/Wyle Integrated Sciences:
 - 12 UTMB Physicians in Advanced Projects, Operations, and Research
- UTMB/NASA-JSC ASM Residency:
 - 7 Residents
- UTMB Aerospace Medicine Faculty:
 - 3 Full-time Faculty

UTMB Partners in Aerospace Medicine and FAA COE

- NASA Johnson Space Center
- Wyle Integrated Science and Engineering
- National Space Biomedical Research Institute
- Baylor College of Medicine: Center for Space Medicine
- FAA Civil Aerospace Medical Institute
- NASTAR Center
- Virgin Galactic



Health

Aerospace Medicine

Our goal is to help make people's dreams come true



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utmb Health

Working together to work wonders.™



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