

Biographical Data

Lyndon B. Johnson Space Center

2101 NASA Parkway
Houston, Texas 77058



National Aeronautics and
Space Administration

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NAME: Dr. Josef Schmid, MD, MPH, Colonel, United States Air Force (USAF) Reserves

TITLE: Lead, Space Medicine Training; Flight Surgeon in the Medical Operations Branch

BIRTHPLACE: Stuttgart, West Germany

EDUCATION: Dr. Schmid is a graduate of Belmont Abbey College in Belmont, N.C., with an Honors degree in biology. His medical degree is from Wake Forest University School of Medicine. He completed his family practice residency at David Grant United States Air Force Medical Center and then served tours in Okinawa, Japan, and Frankfurt, Germany. Following his active duty Air Force service, Dr. Schmid then obtained his Master of public health and aerospace medicine residency at University of Texas Medical Branch (UTMB) in Galveston, Texas. Dr. Schmid is board certified and a fellow of the American Academy of Family Practice.

RESIDENCE: Houston

MARITAL STATUS: Married

CHILDREN: None

SPECIAL HONORS AND AWARDS:

- Fellow, American Academy of Family Physicians
- NASA Group Awards for Flight Medicine Clinic, Electronic Medical Record Development and Space Medicine Training
- NASA Individual Performance Awards
- Tom McNish USAF Reserves National Physician Recruiting Award
- USAF Health Professions Scholarship Program Recipient
- Belmont Abbey Anne Horne Little Scholarship Recipient
- Air Force Meritorious Service Medals
- Air Force Commendation Medal
- Air Force Achievement Medal
- Air Force Outstanding Unit Medals
- Various other military service and campaign awards

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DR. JOSEF SCHMID, page 2

EXPERIENCE:

Dr. Schmid most recently served as the deputy crew surgeon for the STS-116 *Discovery* mission, which was completed in December 2006. His duties during missions include the primary care and medical certification for those assigned astronauts, medical training of the shuttle crew medical officers and crew and medical support during shuttle launch and landing. He also staffs the shuttle surgeon console in Mission Control during the mission, where he monitors physiologic data during extravehicular activities (EVA) and provides real-time telemedicine via private medical conferences directly with the crew. Dr. Schmid holds shuttle Mission Control console certification and is currently in training for International Space Station surgeon console certification. Dr. Schmid flies as a T-38 crewmember and has flown many KC-135 Reduced Gravity flights as the medical monitor and as a subject for medical and surgical training.

CURRENT ASSIGNMENT:

Dr. Schmid is a NASA flight surgeon in the Medical Operations Branch at Johnson Space Center in Houston. He is also the NASA/UTMB Aerospace Medicine Residency co-director. Furthermore, Dr. Schmid serves as the commander of the 433rd Aerospace Medicine Squadron in Lackland Air Force Base, Texas.

He is currently the crew surgeon for the upcoming STS-120 *Atlantis* shuttle mission, which will visit the International Space Station in September 2007.