



Dr Barratt received his MD from Northwestern University Medical School in 1985, where he then completed an Internal Medicine Residency in 1988. After spending a year as Chief Resident at a VA Hospital in Illinois, Dr Barratt entered the Aerospace Medicine Residency at Wright State University in Ohio. After completing this training, Dr Barratt began his career as a flight surgeon at NASA Johnson Space Center in 1992. During his time as a flight surgeon, he had many clinical, operational, and administrative roles. He supported US crewmembers participating in mission aboard the Russian “Mir” Space Station. He was primarily responsible for developing the medical equipment and procedures for the International Space Station.

In 2000, Dr Barratt entered the US Astronaut Corps. After completing his astronaut training, Dr Barratt participated in a number of training and support roles. He first flew in Space as part of the Expedition 19/20 Crew aboard the International Space Station. During this time period, the station underwent transition from three to six permanent station crew members, two spacewalks, two visiting space shuttles and the arrival of the first Japanese H-II Transfer Vehicle (HTV). Dr. Barratt performed two spacewalks in the Russian Orlan suit and participated in further station construction and onboard experiments. Completing 199 days in space, he landed on October 11, 2009.

Dr. Barratt served as Mission Specialist on STS-133, the 39th and final mission for Space Shuttle Discovery in 2011. He served as lead for Rendezvous and Station Robotics. During the 13-day flight, the Discovery crew delivered the Permanent Multipurpose Module (PMM) and the fourth Express Logistics Carrier (ELC) to the station.

In addition to his continued service as a physician-astronaut, Dr Barratt is deeply involved in space medicine research and education. He serves in leadership roles within the NASA Human Research Program, and is widely published in Space Medicine.