

Dorit Donoviel, Ph.D. Biosketch

***The National Space Biomedical Research Institute (NSBRI), Deputy Chief Scientist and Industry Forum Lead
Baylor College of Medicine, Center for Space Medicine and Dept. of Pharmacology, Assistant Professor***

Dr. Donoviel oversees the diverse portfolio of science and technology research and development projects at NSBRI that address the challenges faced by humans in space. She also leads the NSBRI Industry Forum which facilitates the commercialization of biomedical technologies co-developed for both space and Earth-based markets. Dr. Donoviel is an Assistant Professor in the Department of Pharmacology and Center for Space Medicine at Baylor College of Medicine, lecturing to medical students on space biomedical research.

Dr. Donoviel graduated from the University of California at San Diego and went on to receive a doctorate degree in Biochemistry from the University of Washington. She completed a Human Frontiers post-doctoral fellowship at the Samuel Lunenfeld Research Institute at Mount Sinai Hospital in Toronto, Canada where she created mouse genetic models for Alzheimer Disease.

Dr. Donoviel worked in Pharmaceutical Discovery for 8 years at Lexicon Pharmaceuticals, a biotechnology company based in The Woodlands, Texas. She managed a metabolism research group that identified and validated targets for drug discovery by using *in-vivo* functional genomics technology, and developed small molecule compounds, antibody, and protein therapeutics against these validated targets.

Title: Deputy Chief Scientist and Industry Forum Lead

Facebook: <http://www.facebook.com/NSBRIFORUM>

twitter: space_medical

Linked in: <http://www.linkedin.com/in/doritdonoviel/>

Website: <http://www.nsbriforum.org>