

### Example 3

#### PERSONAL STATEMENT

Dr. DuBois is an Assistant Professor of Pediatrics at UCSF School of Medicine, and he is the principal investigator for this proposed career development award. Dr. DuBois is developing a research program focused on developmental therapeutics and novel biomarkers in pediatric solid tumors, with an emphasis on Ewing sarcoma. During his fellowship at Dana-Farber and Children's Hospital Boston, he gained both practical and didactic training in the conduct of early phase clinical trials in children. He has continued that training as a junior faculty member at UCSF, taking advantage of the opportunities afforded by the UCSF CTSI KL2 program. During this same time, Dr. DuBois developed a novel flow cytometry-based approach for detecting rare Ewing sarcoma cells in the bone marrow. He successfully obtained foundation grants to develop this assay and then test the assay in a pilot study. With the preliminary data generated from those studies, he now plans to evaluate bone marrow micrometastatic disease at diagnosis and over time, which is the focus of this K23 award. This award will enable him to obtain the additional training needed to solidify his background in flow cytometry and biomarker development.