



## Having a colonoscopy, endoscopy, biopsy, or other surgery? Consider donating samples to help researchers develop better treatments for Bloom syndrome cancers!

Dr. Nathan Ellis's lab at the University of Arizona recently received a grant from the Orphan Disease Center's JumpStart program to create "organoids" (models) of healthy and cancerous tissues in Bloom syndrome.

These models are currently the best method to study human cancers and whether more effective, less toxic treatments might be available for persons with Bloom syndrome.

To create these models, **Dr. Ellis needs FRESH CANCER and FRESH NORMAL TISSUE samples from persons with Bloom syndrome.**

The Ellis Lab is creating:

1. Cancer organoids from any and all types of cancer from surgeries or biopsies
2. Normal tissue organoids from non-involved tissue from surgeries or biopsies
3. Normal and adenoma samples from endoscopies

Participating is easy – the University of Arizona and the Bloom Syndrome Registry will work directly with your doctor and pathology team to do the paperwork and shipping.

To get started:

1. *Before* your procedure, contact Dr. Nathan Ellis at [naellis@arizona.edu](mailto:naellis@arizona.edu) & Dr. Nicole Kucine at [nik9015@med.cornell.edu](mailto:nik9015@med.cornell.edu).
2. Alert your doctor that you will want to participate in this study and provide the contact information above.

**YOUR PARTICIPATION COULD BE TRANSFORMATIVE FOR TREATING BLOOM SYNDROME CANCERS!**