

Drs. Raskin, Pruden and Edwards were also part of a larger pioneering scientific community built by the [Sloan Foundation Microbiology of the Built Environment](#) (MOBE) program, 2011-2017, which engaged experts on research involving appropriate use of molecular tools (e.g., targeting DNA through tools such as qPCR and next-generation sequencing) to identify and build fundamental understanding of microorganisms in buildings and homes. **This community learned hard lessons which we will term “Sloan MOBE 101” that can be partly summarized as follows: 1) “Don’t ever claim that finding DNA of a pathogen in an environmental sample is a health risk—it could just be a dead bacteria,” 2) “Without proper experimental controls you can scare yourself and others needlessly,” and 3) “Gee, it is very easy to contaminate a sample.”**

<http://flintwaterstudy.org/2019/01/part-4/>