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## Quick Question

**Michelle Gong** <MGONG@montefiore.org>  
To: XC Michael Andreae <mhandreae@gmail.com>

Fri, Mar 6, 2015 at 9:25 AM

That's kind of funny although I appreciate his sensitivity on this issue.

I think I prefer C. The key is to emphasize the Bayesian modeling has advantages over classical approach that can give a richer, more nuanced prediction of the outcome than the classical model. Then focus your plan on how you are going to harness Bayesian analysis to exploit those advantages and determine to what extent it IMPROVES or adds to the classical approach.

One inherent risk to your application is that it is very much a methodology paper which is generally less well received as an investigator initiated since it depends on the whim and preferences of the reviewer esp the statistical reviewer. However, given that this is a special RFA, you may have more leeway. You can balance it out by saying that in the course of comparing Bayesian approach to the classical approach, you will determine the relative strengths and weakness of each approach and whether additional information may be better gleaned from one approach vs the other. If this is not really reasonable for your proposal, then bury something vague about this in the grant without giving specifics.

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In response to the Montefiore Quality Council, this information is provided under Section 2805-m of the New York State Public Health Law

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**From:** Michael Andrae <[mhandrae@gmail.com](mailto:mhandrae@gmail.com)>

**Sent:** Friday, March 06, 2015 9:10 AM

**To:** Michelle Gong

**Subject:** Quick Question

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