

## CRE Pro Bono Program on Coronavirus

This [report](#) was issued by the Imperial College of London and it is based on epidemiological models. CRE has worked on related models when members of its staff [developed](#) models for the Chairman of the Joint Chiefs of Staff.

Our cursory review is that its overall strategic design is excellent; however we are not in a position to attempt to reproduce its numerical analyses because of our lack of expertise regarding its input parameters.

The summary deserves a serious read by all health professionals and those interested in potential regulatory strategies for addressing the COVID-19 pandemic. The authors conclusions are alarming:

*“The major challenge of suppression is that this type of intensive intervention package – or something equivalently effective at reducing transmission – will need to be maintained until a vaccine becomes available (potentially 18 months or more) – given that we predict that transmission will quickly rebound if interventions are relaxed. We show that intermittent social distancing – triggered by trends in disease surveillance – may allow interventions to be relaxed temporarily in relative short time windows, but measures will need to be reintroduced if or when case numbers rebound.”*

If the author’s projections are accurate it is probably beyond the realm of possibility that the hospitals can meet the resultant demand for their services. The resultant triage will probably result to the detriment of seniors.