Dear Dr. Henry, Dear Dr. Patrick,

Attached please find a situation report of predictions of the COVID-19 epidemic trajectory in Canada at the national and province levels in the next three months, which I have curated from five international and periodically updating epidemic models. It contains graphs and text description of daily deaths, infections, and bed needs predicated by different studies, including the models by IHME and Imperial college.

The report is based on an online tool I developed, a GitHub repository, named "CovidVisualizedCountry" available at https://github.com/pourmalek/CovidVisualizedCountry. The report is a snap-shot and stand-alone version of the latest models' updates for Canada.

This work is meant to function as an early warning tool about predictions of future rises in COVID-19 cases and deaths, addressed to the technical advisers of health decision makers. There is a sister tool named "covir2" (https://github.com/pourmalek/covir2) which I have made for Iran, presented the results to deputy ministers of health, and continue to share with them the periodical situation reports.

An in-progress pre-print Data Note manuscript that describes the methods used for creation of the GitHub repositories is also attached here.

Could you please advise if this is useful, and how it could be modified to be so?

I was working as a post-doc with Dr. Patrick and Dr. Goldenberg of VGH Urology and was invited to and taught a SPPH course on Mortality and Morbidity in Developing Countries.

Thank you and best regards,

Farshad Pourmalek

Canada
COVID...731.pdf

Pourmalek –
CovidV...21.pdf

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On Mar 19, 2013, at 2:13 PM, Joseph H. Puyat <jpuyat@alumni.ubc.ca> wrote:

Hi Farshad,

As promised, attached is a file containing a summary of the students' evaluation.

Let me know if you encounter any issues opening the file.

Thanks so much again for your contribution,

Joseph

-----Original Message-----
From: Farshad Pourmalek [mailto:pourmalek_farshad@yahoo.com]
Sent: March-15-13 3:26 PM
To: Joseph H. Puyat
Cc: 'Galanis, Eleni'; 'Henry, Bonnie'; mieke.koehoorn@ubc.ca
Subject: Re: Thank you!

Thank you all

This was great opportunity to share with students and you. Thank you for your feedback as well.

I have got an addtional piece of information for the class, the country profile of Canada form the global burden of disease 2010 study, for sharing with the students. The file is attached.

Thank you for your suggestion about adding policy uptake of disease burden findings at the global and national levels. I would be grateful if there is possibility to share the students' rating of lecturer's (my) teaching attributes so that I can adjust and improve.

Best regards,
Farshad

<Guest Speaker Evaluation - 515 (Pourmalek F).xlsx>