

From: Farshad Pourmalek pourmalek_farshad@yahoo.com

Subject: 2nd SitRep of COVID-19 epidemic trajectory in Canada and provinces from international models

Date: August 3, 2021 at 11:22 AM

To: Henry, Bonnie bonnie.henry@bccdc.ca, Bonnie.Henry@gov.bc.ca, David Patrick david.patrick@ubc.ca, David Patrick david.patrick@bccdc.ca

Cc: Galanis, Eleni Eleni.Galanis@bccdc.ca, Koehoorn Mieke mieke.koehoorn@ubc.ca, Joseph H. Puyat jpuyat@alumni.ubc.ca

Bcc: Farshad Pourmalek Pourmalek_purmalek@u.washington.edu

FP

Dear Dr. Henry, Dear Dr. Patrick,

Dear all,

Attached please find a second 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.

A 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...01.pdf



Pourmalek_F_C
ovidVis...nal.pdf

On Jan 29, 2013, at 2:49 PM, Galanis, Eleni <Eleni.Galanis@bccdc.ca> wrote:

Thanks Farshad. This looks interesting.

I have discussed your request for course materials with Bonnie and Mieke. We are happy to share with you the presentations that we ourselves prepare and provide. Joseph can send those to you by email.

At this point, we are not able to share with you the presentations given by guest lecturers or the assignment data. Guest presentations are prepared for the purposes of teaching and may contain unpublished material. We would have to obtain permission from each guest to share their ppt with a non-registered student/teacher. The assignment data are real data which we have obtained permission to share for teaching purposes only and/or have modified to de-identify. We cannot share these outside of the limited group comprising registered students/teachers. However, you are welcome to attend classes to view the material in a live format.

Thank you for understanding.
Eleni

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From: Farshad Pourmalek [mailto:pourmalek_farshad@yahoo.com]
Sent: 28 janvier 2013 20:34
To: Henry, Bonnie; Galanis, Eleni; Koehoorn Mieke
Cc: farshad.pourmalek@ubc.ca
Subject: Fw: [EQ] UK Public health surveillance strategy overview

Hi all,

The UK document on public health surveillance described in the mail below can be of potential interest and use for the surveillance course.

Best regards,
Farshad

p.s. would you please send the scenario for the class assignment for me. Thank you.

----- Forwarded Message -----

From: "Ruggiero, Mrs. Ana Lucia (WDC)" <ruglucia@PAHO.ORG>
To: EQUIDAD@LISTSERV.PAHO.ORG
Sent: Monday, January 28, 2013 7:04 AM
Subject: [EQ] UK Public health surveillance strategy overview

Public health surveillance strategy overview

Prepared by the Public Health England Transition Team

UK Department of Health DH - Published 25 January, 2013

Available online PDF [64p.] at: <http://bit.ly/14nQU2m>

"....This document provides an overview of the vision, rationale and plans

for delivery of a surveillance strategy for Public Health England , as part of Public Health England 's broader information strategy. It also sets out the key benefits and challenges in delivering such a strategy

The overview:

- describes how an integrated public health surveillance system can strengthen surveillance as a component of a broader public health knowledge and intelligence function within the changing organisational context of public health delivery systems
 - supports the delivery of an efficient, world-leading service that provides a robust evidence base for decision-making and action-taking in respect to both acute and chronic diseases and health determinants
 - acknowledges that surveillance will underpin the protection and improvement of health and service delivery, through outputs that are timely, accurate, accessible and meaningful to users of this information at the local, national and international level.
- ‘Surveillance’ is defined as providing the right information at the right time and in the right place to inform decision-making and action-taking....”

Content:

Executive summary

Introduction

How will the strategy be delivered?

What are the key challenges and opportunities?

1. The vision
 2. What is surveillance?
 3. Scope of surveillance
 4. The role of surveillance – the policy context
 5. The role of surveillance – information for action
 6. Who are the users of surveillance outputs?
 7. The current state
 8. Achieving the vision – the priorities
 9. Delivering the strategy – the core elements
 - Operating model for surveillance
 - Partnership working
 - Methods, systems and standards
 - Quality framework
 - Outputs – promulgating best practice
 10. Achieving the vision – service transformation projects
 - Governance, methods and operational standards development
 - Data sharing and linkage
 - Outputs
 11. Organisational and operational challenges
 12. Implementation plan
- Annex 1. Surveillance – definition and purpose
- Annex 2. Implications of key policy documents for Public Health England 's surveillance function
- Annex 3. Inventory of surveillance activities

<image001.gif> **KMC/2012/HSD**
Twitter <http://twitter.com/eqpaho>

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