



EXPANDED



Province Wide Rounds

May 1st, 2020

From all of us to all of you

John Antonsen

Michael Copland

Suneet Singh

Adeera Levin



May 1st and May 8th 2020

May 1st

- Overview Current State
- Home Therapies
- Facility-based Hemodialysis

May 8th

- CKD and GN
- Transplantation
- Palliative Care

Answering your questions
Stimulating discussion
Fostering collaboration



Why, what and how: The BC Kidney Community in COVID-19 Times



Everyone is affected

- Communities and families
- Patients on and off dialysis
- Patients with and waiting for transplants
- Health care professionals and all staff working in and around health care
- Administrators, researchers and everyone.....

Introduction and Purpose



Current State BC Renal community structure and function



Context of BC Renal Emergency Operations Centre (EOC) and other EOC structures



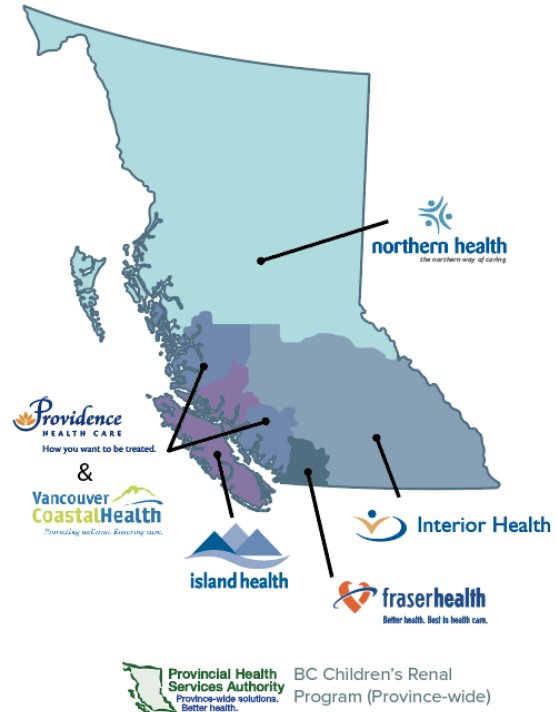
Key work accomplished over the last month:

High level overview of successes and issues

How we serve BC

Working with BC's regional health authority renal programs, BC Renal (BCR) funds and coordinates service delivery across:

- 6** health authorities
- 11** home hemodialysis training sites
- 12** peritoneal dialysis clinics
- 13** hospital dialysis units
- 14** CKD clinics - for registered non-dialysis kidney patients
- 28** community dialysis units



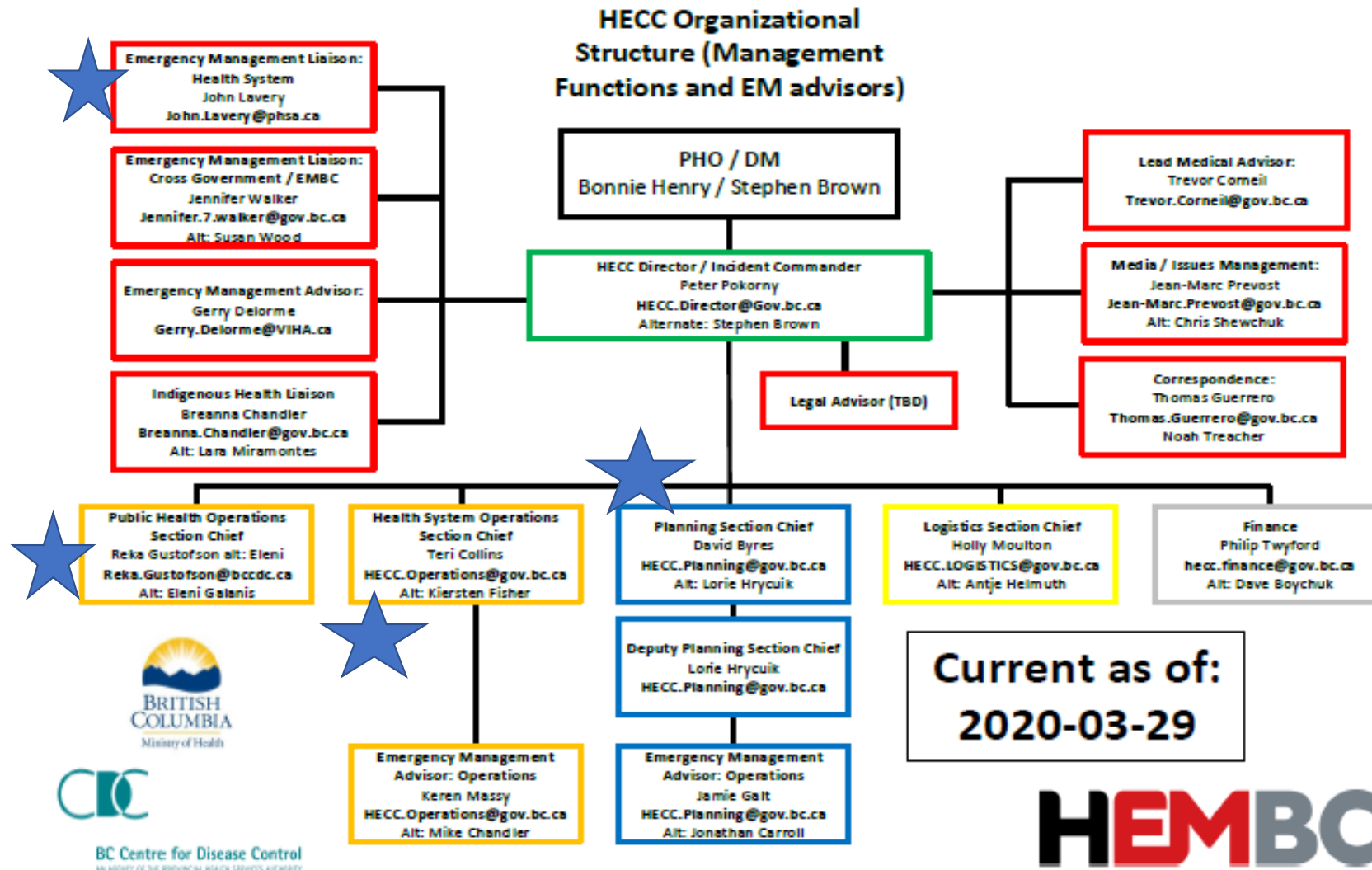
Affiliations	
BC Transplant	Simon Fraser University
Centre for Health Evaluation and Outcome Sciences	University of British Columbia
First Nations Health Authority	University of British Columbia-Okanagan
Kidney Foundation of Canada (BC Branch)	University of Northern British Columbia
Providence Health Care Research Institute	Vancouver Coastal Health Care Research Institute

Provincial Committee Structure: Maintained and Focused on Patient & Staff Safety

- Multidisciplinary committees
- Cross-HA representation
- Annual work plans with clear deliverables
- Research, evaluation and CQI



High level overview of Province's Emergency Management Structure



BC Renal Emergency Operations Committee : Medical Directors of Geographical HA

- Existing within context of multiple other EOCs
 - Provincial
 - Regional
 - Institutional

Purpose:

- To enable timely communication, sharing and decision making in the context of rapidly changing environment of COVID-19

- Complimented by work of
 - BCR Leadership Team (Exec Admin)
 - Provincial Committees
 - Statistics and Methodology Group
 - PROMIS

Emergency Operations Committee: Medical Directors of Geographical HAs

- John Antonsen: Island Health
 - Melanie Brown: Fraser Health
 - Michael Copland: VCH/PHC
 - Marie Michaud: Interior Health
 - Anurag Singh : Northern Health
 - Adeera Levin : BC Renal
- Responsibilities:
 - Communication with and between institutions and regions
 - Dissemination of key activities, issues and developments
 - Feedback
 - Support @ other and local groups
 - Daily: 5pm Zoom calls x 2 weeks
 - M/W/F: 5pm Zoom calls x 2 weeks

What the community has accomplished

- An organized cohesive set of plans and principles to care for our patients in novel ways
- Creating safe environments for staff and patients
- Sets of documents both public facing and for internal guidance
- Organized research activities to help us learn how best to care and manage
- Thoughtful problem solving
- Collaborative and iterative planning
- Learning more about things we never knew:
 - Cleaning solutions and methods
 - PPE
 - Safe and timely transportation
 - Handidart/transportation
 - BC Ferries
- New vocabulary
 - SBAR; EOC, EMC

BCRenalAgency.ca → Health Professionals → Clinical Resources → Novel Coronavirus (covid-19)

[http://www.bcrenalagency.ca/health-professionals/clinical-resources/novel-coronavirus-\(covid-19\)](http://www.bcrenalagency.ca/health-professionals/clinical-resources/novel-coronavirus-(covid-19))

The screenshot shows the BCRenal website interface. At the top, there is a navigation menu with links for Kidney Services, Health Info, Research, About, Contact, Health Professionals, Donate, and Careers. A search bar is located in the top right. Below the navigation, the page title is "Novel coronavirus (COVID-19)". The main content area includes a paragraph explaining the resources available for patients and health professionals, a link to a message of thanks from the executive director, and two tabs for "Clinical Materials" and "Patient Materials". A section titled "Documents Developed by BC Renal:" lists several documents, including "Lab Hours of Operation across BC during COVID-19", "COVID-19 Guideline for Hemodialysis Programs", "Use of Personal Protective Equipment (PPE) for VA-Related Activities", "Quick Reference Guide for Units Entering Screening Questionnaires into PROMIS directly", and "Hemodialysis Patient Screening Questionnaire for Influenza-like Illness/COVID-19" with language options for Arabic, Chinese, English, Farsi, and Punjabi.

This is a patient screening questionnaire form. It includes a "PATIENT INFORMATION LABEL" with fields for Name, Address, Phone, Date of Birth, and PHN. Below this, there is a section for "On arrival, ask the patient each of the following 5 questions:" followed by a table with 5 rows of questions and columns for Yes, No, and Staff Initial. A second table lists symptoms such as Myalgia, Malaise, Headache, Sneezing, Runny nose/nasal congestion, Abdominal pain, Diarrhea, Nausea/vomiting, and Loss of taste or smell, each with a checkbox. At the bottom, there is a note: "If the answer to at least 1 question above is 'yes', please place the form in the designated box."

This document provides guidance on the use of PPE for VA-related activities. It includes a table titled "Table 1: Summary of PPE Use for VA-Related Procedures" with columns for PPE, Patients, and Surgical mask. The table indicates that for COVID-19, a surgical mask is required for all patients, and a face shield is required for those in a care area. The document also includes a list of principles for minimizing PPE use and a list of activities when supply is limited.

PPE	Patients	Surgical mask	COVID-19
		X (unless extenuating circumstances)	✓ at a care area

This document provides guidance for the operations of Kidney Care Clinics (KCC) during the COVID-19 outbreak. It includes a list of principles for minimizing PPE use and a list of activities when supply is limited. The document also includes a list of activities when supply is limited and a list of activities when supply is limited.

The collective wisdom seems to be getting shared

Data: BC Renal original COVID-19 social media posts, Mar. 12 - Apr. 22, 2020

Total original posts: 36

Facebook

- Cumulative Reach: 15,741
- 182 link clicks, 100 reactions, 78 shares

Twitter

- Total impressions: 24,673
- 158 link clicks, 120 likes, 67 shares/retweets

Website stats: Google analytics

(to April 22)

Total Covid-19 document views: 5,228

Total page views (patient and health prof pages): 6,163

Ongoing Issues

- Uncertainty and changes erratic and not predictable
- Health authority / institutional guidance and provincial guidance
 - Timeliness
 - Concordance/ discordance
 - Outpatient and inpatient guidance / recognition of where are pts 'sit'
- Special characteristics of the patient populations
 - Self isolation challenges
 - Reliance on external supports and interactions with health care system and team
 - Surveillance and navigation of complex system(s)

Today:

- Review of what we are doing and why:
 - Home therapies: M Copland and S Singh
 - Facility based HD: J Antonsen
 - Questions and Answers