

The IPAC Link Letter

A monthly review of highlights and linked updates from the ever-changing world of Infection Prevention and Control to help you stay current and informed.

July 2021

News

July is: [International Group B Strep Awareness Month](#)

[National Injury Prevention Day](#): July 5, 2021

[International Self-Care Day](#): July 24, 2021

[World Hepatitis Day](#): July 28, 2021

Upcoming Webber Teleclasses

With our provincial subscription, if you miss the live Teleclass you can always go back and watch it at a later date.

<https://webbertraining.com/schedule1.php>

July 27, 2021: [The Changing Perceptions of Infection Prevention and Control Measures During the Evolution of the Pandemic](#)

Learning Opportunities

[NACI Recommendations on COVID-19 Vaccine Interchangeability](#) – Recording original presentation was June 21, 2021

Highlights from the World of Infection Control

- Researchers investigate [Staphylococcal](#) contamination on environmental surfaces of a NICU.
- Microbial contamination of [PAPRs used by healthcare staff](#) during the COVID-19 pandemic.
- Erratum for “[Did You Know?](#) Minimizing fire risk when using alcohol-based skin antiseptics”.
- Finding a “[New Normal](#)” Post Pandemic.
- Helpful resource from CDC: [SARS-CoV-2 Variant Classifications and Definitions](#).
- Can plant-based food give you [food poisoning](#)?
- A [comparison](#) of coronavirus disease 2019 (COVID-19) versus influenza during the pandemic: Can we distinguish COVID-19 from flu?
- WHO: [Roadmap](#) to defeat bacterial meningitis in the COVID-19 era.
- [Social media](#) for field epidemiologists (#SoMe4epis): How to use Twitter during the #COVID19 pandemic.
- How dirty is your [QWERTY](#)? Healthcare and computer keyboards.
- Researchers compare [persistence](#) of SARS-CoV-2 variants on stainless steel.
- With [no flu season](#), next year’s vaccine prep is tricky.
- How COVID broke the [evidence](#) pipeline.
- NIH scientists find [Salmonella use intestinal epithelial cells](#) to colonize the gut.
- Public Health Ontario [data synthesis](#): COVID-19 transmission through large respiratory droplets and aerosols (open in Google Chrome).
- Piles of ancient poop reveal ‘extinction event’ in [human gut bacteria](#).
- [Task force established in Saskatchewan](#) to address increasing syphilis transmission.
- Why do we get [shots in the arm](#)? It’s all about the muscle.
- Tip of the iceberg: The true state of [drinking water advisories](#) in First Nations.
- Researchers investigate [sink drains](#) as a reservoir for *Pseudomonas aeruginosa* in the intensive care setting.
- Should [hatred](#) be considered a contagious disease? DISCLAIMER: This article is not IPAC related, but is a good reminder to reflect and be kind. Also, consider checking out the [Don’t Call Me Resilient](#) podcast series.

Guess the Hepatitis Viral Pathogen

1. Which type of hepatitis viral infection is spread by the fecal-oral route: _____ and _____
2. Which type of hepatitis viral infection can be prevented with needle exchange programs? _____
3. Which type of hepatitis viral infection can be prevented by FDA-approved vaccines? _____ , _____ and _____
4. Which type of hepatitis viral infection is spread by the bodily fluids: _____ , _____ and _____
5. Which type of hepatitis viral infection can be prevented with proper sanitation programs? _____
6. Which type of hepatitis viral infection do you need a hepatitis B co-infection with? _____
7. Which type of hepatitis viral infection does not have a treatment? _____
8. Which type of hepatitis viral infection can are healthcare workers more at risk with? _____ , _____ and _____
9. Which type of hepatitis viral infection can cause chronic and acute infections? _____ , _____ and _____
10. Which type of hepatitis viral infection does not have a vaccine? _____
11. Which type of hepatitis viral infection cause the majority (90%) of acute hepatitis cases in Canada? _____ , _____ and _____
12. Which type of hepatitis viral infection is the most common in the world? _____

For the answer, please visit our website here: <https://saskoipac-canada.org/picns-link-letter.php>

Extra resources: **Hepatitis Jeopardy:** <https://jeopardy.sbs.com/quiz/hepatitis-jeopardy-3>

Canadian Communicable Disease Report: May/June 2021: Responding to New Clusters of COVID-19

Table of Contents

Surveillance

- [Population surveillance approach to detect and respond to new clusters of COVID-19](#)
- [Trends in HIV pre-exposure prophylaxis use in eight Canadian provinces, 2014–2018](#)
- [Salmonella enterica serovars associated with bacteremia in Canada, 2006–2019](#)

Outbreak

- [Beyond flu: trends in respiratory infection outbreaks in Ontario healthcare settings from 2007 to 2017, and implications for non-influenza outbreak management](#)

Overview

- [Bioaerosols from mouth-breathing: Under-recognized transmissible mode in COVID-19?](#)
- [Demonstrating the capacity of the National Advisory Committee on Immunization for timely responses to post-market vaccine monitoring signals: Canada's experience with the live-attenuated influenza vaccine](#)

Qualitative Studies

- [Environmental scan of provincial and territorial planning for COVID-19 vaccination programs in Canada](#)

Series

- [The National Collaborating Centre for Methods and Tools \(NCCMT\): Supporting evidence-informed decision-making in public health in Canada](#)