Are you a family practitioner?





Join the BC Sentinel Practitioner Surveillance Network (SPSN)

The SPSN brings together family practitioners to monitor respiratory viruses, such as influenza, COVID-19 and RSV, to inform clinical & public health decisions.

Participate in an internationally-recognised, publicly-funded network that is emulated in over 20 countries and informs the WHO's annual influenza vaccine composition.

CONTACT US:

SentinelNetwork@bccdc.ca

604-707-2517 1-888-881-8886

<u>Complete our online</u> <u>recruitment form</u>



Monitor the healthcare impact of respiratory viruses



Broader respiratory virus diagnostics for your patients



Assess how well vaccines are working each year



Compensation for clinical costs involved



For more information, visit bccdc.ca/SentinelNetwork

Join the BC Sentinel Practitioner Surveillance Network (SPSN)



What is the network?

The BC SPSN helps understand respiratory virus trends in BC and evaluates their impacts on patients, healthcare and communities. We achieve this by bringing together family practitioners to:

- monitor respiratory viruses, such as influenza, COVID-19 and RSV, and
- evaluate vaccine effectiveness (VE) against circulating virus strains.

The BC SPSN was first established by a family doctor over 30 years ago for influenza surveillance, and enhanced for VE monitoring by the BC Centre for Disease Control (BCCDC) in 2004. The SPSN is a publicly funded platform. Our activities include:

- **Data collection and evaluation:** Family practitioners with SPSN sites collect specimens and data to contribute to VE evaluation and respiratory virus monitoring.
- Knowledge sharing: We share our findings real time with clinicians and public health partners through surveillance bulletins and expedited peer-reviewed publications, contributing to provincial, national and international knowledge.
- International collaboration: We are part of the Global Influenza Vaccine Effectiveness (GIVE) network, which collaborates with US CDC, European CDC, Australia, and other networks globally. Twice a year, the SPSN submits combined virological and VE findings through GIVE to the World Health Organization (WHO) to inform vaccine strain selection.

What will I contribute?

Participating SPSN practitioners:

- collect a nasal or nasopharyngeal (NP) swab for influenza and other respiratory virus testing. We undertake gene sequencing to assess circulating variants and match to vaccine strains.
- inform provincial and national vaccination strategies and WHO recommendations for the seasonal influenza vaccine composition in the northern & southern hemisphere.

How to join?

If you or your general practice colleagues are interested in joining or learning more, contact us:

Website: bccdc.ca/SentinelNetwork@bccdc.ca

Phone: 604-707-2517

or 1-888-881-8886 (toll free)

Fax: 604-707-2516

What will I gain?

- Access to diagnostic testing for multiple respiratory viruses
- Contribution to provincial risk assessment for respiratory viruses, and VE analysis to assess the benefits of immunization
- Routine updates on influenza and other respiratory viruses to inform your practice
- · Access to subject matter expertise
- Compensation is provided annually to offset clinical costs.

Sentinel Practitioner Surveillance Network

Influenza and Emerging Respiratory Pathogens Team BC Centre for Disease Control 655 W 12th Ave, Vancouver BC V5Z 4R4



Canadian Sentinel Practitioner Surveillance Network for Influenza Vaccine Effectiveness Monitoring

Réseau sentinelle canadien de surveillance de l'efficacité du vaccin antigrippal