Knowledge translation accomplishments
September 2021 to July 2022

Knowledge Translation

Presentations
- 6 presentations about eTick
- 2 presentations about the Asian long-horned tick
- 8 presentations about the TCC-3W project
- 5 presentations about tick modelling
- 7 internal working group presentations

Social media
- 5 postings about eTick
- 2 postings about TCC-3W 5-year tick infographic

Interviews
- 20 print articles about ticks and eTick
- 5 radio interviews

Publications

Mechanistic movement models reveal ecological drivers of tick-borne pathogen spread
Olivia Tandy, Catherine Bouchard, Eric Chamberland, André Fortin, Patricia Laudien, Robert R. Dykes, and Patrick A. Leighton

Engaging an interdisciplinary team to map the current and future distribution of the Asian longhorned tick (Haemaphysalis longicornis) in North America: A One health approach to risk mapping and the added value of citizen science

Passive Tick Surveillance and Detection of Borrelia Species in Ticks from British Columbia, Canada: 2002–2018
Muhammad J. Morsheed, Min-Kwang Lee, Eve Boyd, Sonny Mak, Erin Freer, Jason Nguyen, Elizabeth A. Dykes, Michael Overdulver, Bonnie Harry, Rani Galesis

Training and new collaborations
- Dermacentor speciation project with BCCDC Public Health Lab and eTick
- Support of the Canadian Animal Health Surveillance System led literature review of the Asian Longhorned Tick.
- Undergraduate students: Akaysha Envik, Carl Dizon, Elise Romney, Jason Tee
- Research Associate: Isabelle Couloigner

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