Preliminary Program for:

**CSV2018: The 2nd Symposium of the Canadian Society for Virology**

June 13-15, 2018
Dalhousie University
Sir Charles Tupper Medical Building
5850 College Street
Halifax, Nova Scotia, Canada

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**Wednesday, June 13**

15:00  
**Registration and refreshments** (Tupper Link)  
**Poster setup** (CHEB 170)

17:00 - 17:20  
**Welcome remarks** (Theatre A)  
Craig McCormick (Dalhousie U)  
CSV co-founder  
CSV2018 co-organizer

17:20 - 18:00  
**Keynote Lecture** (Theatre A)  
David Kelvin (Dalhousie University)  
“Flu 1918 to Flu 2018, 100 years of coughing, sneezing, chills and aches and pains”

18:00 - 18:40  
**Keynote Lecture** (Theatre A)  
Sylvain Moineau (Université Laval)  
“CRISPR-Cas Systems and Phages: The Ongoing Battle”

19:00 - 22:00  
**Poster Session #1** (CHEB 170)  
Wine and Cheese served during poster session  
Meet the Exhibitors

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**Thursday, June 14**

8:00 - 9:00  
**Meet the PIs - Breakfast** (CHEB 170)

9:00 - 10:35  
**Topic #1: Emerging Viruses** (Theatre A)  
Session Chair: Darryl Falzarano (VIDO-InterVac)

9:00  
Vikram Misra (U. of Saskatchewan)  
“Bats: The source of the next pandemic or cure for deadly viral diseases”

9:25  
David Safonetz (Public Health Agency of Canada)
“From the field to the lab and back again: On-going Lassa virus research at NML”

9:50  Trainee talk (selected from abstracts)
10:05 Trainee talk (selected from abstracts)
10:20 Trainee talk (selected from abstracts)
10:35 Health Break (Tupper Link)

11:00 - 12:35  **Topic #2: Viral Subversion of Host Cell Processes** (Theatre A)
Session Chair: Nelly Pante (UBC)

11:00  Bruce Banfield (Queen’s U.)
“Early Stages in the Morphogenesis of Herpes Simplex Virus”
11:25  Maya Shmulevitz (U. of Alberta)
“Niche-to-niche variations in reovirus-host interactions”
11:40  Trainee talk (selected from abstracts)
11:55  Trainee talk (selected from abstracts)
12:10  Trainee talk (selected from abstracts)

12:20 - 13:45  **CSV Business Meeting** (Theatre A)
Box lunches will be available

14:00 - 14:35  **Topic #3: Viruses of Microbes** (Theatre A)
Session Chair: Karen Maxwell (U. of Toronto)

14:00  Lori Burrows (McMaster U.)
“Pseudomonas phage-host interactions”
14:25  Alexander Hynes (McMaster U.)
“Following Phages through Fecal Transplants”
14:40  Trainee talk (selected from abstracts)
14:55  Trainee talk (selected from abstracts)
15:10  Trainee talk (selected from abstracts)
15:50  Health Break (Tupper Link)

16:15 - 17:25  **Topic #4: Panel discussion “Antivirals and Vaccines”** (Theatre A)
Discussion Leader: Matthias Götte (U. of Alberta)

Panel Members:
Lisa Barrett (Nova Scotia Health Authority),
Marianne Stanford (VP Research, Immunovaccine),
Marceline Côté (U. of Ottawa),
Alyson Kelvin (Dalhousie U.),
David Willer (Global Scientific Affairs Lead - Zoster, GSK).

17:40 - 19:00  **Career development session for trainees**
Science Communication Workshop (Alan Dove, PhD, Science Journalist)

**PLoS Pathogens Writing Workshop (TBD)**
19:00 - 22:00  **Poster Session #2**  
Wine and Cheese served during poster session  
Meet the exhibitors

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**Friday, June 15th**

8:00 - 9:00  **Meet the PIs - Breakfast**  
(CHEB 170)

9:00 - 10:35  **Topic #5: Emerging Methods in Virology**  
**Session Chair: Marceline Cote (U. of Ottawa)**

9:00  Roger Lippe (U. de Montreal)  
Flow virometry: A novel and powerful approach to decipher viral egress

9:25  Ryan Noyce (U. of Alberta)  
“SynViro: Building the next generation of therapeutic poxvirus vectors”

9:50  Trainee talk (selected from abstracts)

10:05  Trainee talk (selected from abstracts)

10:20  Trainee talk (selected from abstracts)

10:35  **Health Break**  
(Tupper Link)

11:00 - 12:35  **Topic #6: RNA in Virus Infection**  
**Session Chair: Andrew White (York U.)**

11:00  Selena Sagan (McGill U.)  
“miR-122-mediated protection of the HCV genome from pyrophosphatase activity”

11:25  Martin Pelchat (U. of Ottawa)  
“Insight into influenza A virus cap-snatching”

11:50  Trainee talk (selected from abstracts)

12:05  Trainee talk (selected from abstracts)

12:20  Trainee talk (selected from abstracts)

12:45 - 13:45  **Live Taping of This Week in Virology with Vincent Racaniello**  
(Planet Earth’s Virology Professor)  
Lunch boxes will be available

14:00 - 14:35  **Topic #7: Viruses of Invertebrates and Plants**  
**Session Chair: Eric Jan (UBC)**

14:00  Eric Jan (UBC)  
“Translation initiation of alternative reading frames by viral internal ribosome entry sites”

14:25  Helene Sanfacon (Agriculture Canada)
“Expanding repertoire of plant (+)-strand RNA virus proteases: beyond the cysteine and serine proteases”

14:50  Trainee talk (selected from abstracts)
15:05  Trainee talk (selected from abstracts)
15:25  Trainee talk (selected from abstracts)
15:40  **Health Break** (Tupper Link)

16:05  **Topic #8: Antiviral Innate Immunity**

*Session Chair: Karen Mossman (McMaster U.)*

16:05  Stephanie DeWitte-Orr (Wilfrid Laurier U.)
“Sequence-specific, long dsRNA induced innate antiviral mechanisms”

16:30  Kathy Magor (U. of Alberta)
“Influenza detection and interferon response in the reservoir host”

16:55  Trainee talk (selected from abstracts)
17:10  Trainee talk (selected from abstracts)
17:25  Trainee talk (selected from abstracts)

17:45  **Closing Remarks**

*Nathalie Grandvaux (U. de Montreal)*
CSV co-founder
CSV2018 co-organizer

18:30 - 19:30  **Tour of Halifax Citadel National Historic Site**
Citadel tours by 78th Highlanders

20:00 - 23:00  **Reception at Alexander Keith’s Brewery**

Saturday, June 16th

10:00 - 13:00  **Soapbox Science Event at Halifax Seaport Farmers’ Market**

Departure