

RiboClub 2023

September 24-28, Hôtel Chéribourg, Orford, Québec

RNA vs pathogens: biology, medicine and technology

Sunday, September 24th

13:30 – 14:30	Registration
14:30 – 17:00	Activity
17:00 – 18:30	Welcome reception
18:30 – 20:00	Opening dinner and welcome note.
20:00 – 20:30	After Dinner Presentation

Eric Westhof, Université de Strasbourg, Strasbourg.

Introduction by **Nahum Sonenberg**, McGill University, Montréal

12:05 – 12:25 Panel discussion moderated by **Aaron Schmidt**

12:25 – 13:55 Mentoring Lunch organized by **Eric Jan**, University of British Columbia, Vancouver.

Session 2: Immunology and host response

Chair: **Gaya Amarasinghe**, Washington University, St-Louis.

13:55 – 14:00 Introduction by **Gaya Amarasinghe**

14:00 – 14:15 [Title]

Sun Hur, BCH and Harvard Medical School, Boston.

14:15 – 14:30 [Title]

Dan Barouch, Center for Virology and Vaccine Research, Boston.

14:30 – 14:45 [Title]

Karen Adelman, Harvard Medical School, Boston.

14:45 – 15:00 [(Talk chosen from abstracts) Title]

Speaker, University, City.

15:00 – 15:20 Panel discussion moderated by **Gaya Amarasinghe**

15:20 – 15:50 Coffee break

Session 3: Bacteria and other infectious agents

Chair: **Seth Childers**, University of Pittsburgh, Pittsburgh

15:50 – 15:55 Introduction by **Seth Childers**

15:55 – 16:10 [Title]

Barbara Papadopoulou, Université Laval, Québec.

16:10 – 16:25	[Title] Jai Tree , UNSW Sydney, Sydney.
16:25 – 16:40	[Title] Juan Alfonzo , Ohio State University, Columbus.
16:40 – 16:55	[(Talk chosen from abstracts) Title] Speaker , University, City.
16:55 – 17:15	Panel discussion moderated by Seth Childers
17:15 – 17:30	Poster flash talks
18:00 – 19:00	Dinner
19:00 – 20:00	Poster competition IA: (Odd numbers)
20:00 – 21:00	Poster competition IB: (Even numbers)
21:00 –	Free Social Gathering

Tuesday, September 26th

07:00 – 08:30 Breakfast

Session 4: RNA therapeutics

Chair: **Ryan Flynn**, Harvard University, Boston

08:30 – 08:35 Introduction by **Ryan Flynn**.

08:35 – 8:50 [Title]

Amanda Hargrove, Duke University, Durham.

08:50 – 9:05 [Title]

Jesse Gray, Ascidian Therapeutics, Boston.

09:05 – 9:20 [Title]

Muthiah Manoharan, Alnylam Pharmaceuticals, Cambridge.

09:20 – 9:35 [(Talk chosen from abstracts) Title]

Speaker, University, City.

09:35 – 09:55 Panel discussion moderated by **Ryan Flynn**.

09:55 – 10:25 Coffee break

Session 5: Machine learning, AI and computational biology

Chair: **Yoseph Barash**, University of Pennsylvania, Philadelphia.

10:25 – 10:30 Introduction by **Yoseph Barash**

10:30 – 10:45 [Title]

Debora Marks, Harvard Medical School, Boston.

10:45 – 11:00

[Title]

Olivia Corradin, MIT, Boston.

11:00 – 11:15

[Title]

Blake Sweeney, European Bioinformatics Institute, Hinxton.

11:15 – 11:30

[Title]

Jérôme Waldispühl, McGill University, Montréal.

11:30 – 11:45

[(Talk chosen from abstracts) Title]

Speaker, University, City.

11:45 – 12:05

Panel discussion moderated by **Yoseph Barash**.

12:05 – 13:35

Lunch

Session 6: RNA visualization

Chair: **Éric Léculyer**, Montreal Clinical Research Institute, Montreal.

13:35 – 13:40

Introduction by **Éric Léculyer**

13:40 – 13:55

[Title]

Christine Mayr, Sloan Kettering Institute, New York.

13:55 – 14:10

[Title]

Jeffrey Chao, IRCM, Montréal.

14:10 – 14:25

[Title]

Elena Conti, Max Planck Institute, Martinsried.

14:25 – 14:40

[Title]

Sabine Schneider, LMU Munich, Munich.

14:40 – 14:55

[Title]

Fei Chen, Harvard University, Boston.

14:55 – 15:10

[(Talk chosen from abstracts) Title]

Speaker, University, City.

15:10 – 15:30

Panel discussion moderated by **Éric Lécuyer**.

15:30 – 16:00

Coffee Break

16:00 – 17:00

Poster competition IIA (Even numbers)

17:00 – 18:00

Poster competition IIB: (Odd numbers)

18:00 – 19:00

Dinner

19:00 – 20:30

Equity diversity and inclusion (EDI) Activity

Organized by the RNA Canada EDI committee

Featuring XXX

Animated by **XXX**, University, city.

Wednesday, September 27th

07:00 – 08:40 Breakfast

Session 7: Ribosomes and translation

Chair: **Haribabu Arthanari**, Harvard Medical School, Boston.

08:40 – 08:45 Introduction by **Haribabu Arthanari**

08:45 – 9:00 [Title]

Nahum Sonenberg, McGill University, Montréal.

09:00 – 9:15 [Title]

Hani Zaher, Washington University, St. Louis.

09:15 – 9:30 [Title]

Stirling Churchman, Harvard Medical School, Boston.

9:30 – 9:45 [(Talk chosen from abstracts) Title]

Speaker, University, City.

9:45 – 10:05 Panel discussion moderated by **Haribabu Arthanari**.

10:05 – 10:35 Coffee break

Session 8: RNA modifications and non-coding RNA

Chair: **Richard Gregory**, Harvard Medical School, Boston.

10:35 – 10:40 Introduction by **Richard Gregory**

10:40 – 10:55 [Title]

Ryan Flynn, Harvard University, Boston.

10:55 – 11:10

[Title]

Amanda Whipple, Harvard University, Boston.

11:10 – 11:25

[Title]

Valérie de Crécy-Lagard, University of Florida, Gainesville.

11:25 – 11:40

[(Talk chosen from abstracts) Title]

Speaker, University, City.

11:40 – 12:00

Panel discussion moderated by **Richard Gregory**.

12:00 – 13:00

Lunch

Session 9: RNA binding proteins

Chair: **Jinwei Zhang**, NIH, Bethesda.

13:00 – 13:05

Introduction by **Jinwei Zhang**.

13:05 – 13:20

[Title]

Nadya Dimitrova, Yale University, New Haven.

13:20 – 13:35

[Title]

Kristen Lynch, University of Pennsylvania, Philadelphia.

13:35 – 13:50

[Title]

Markus Haffner, NIH, Bethesda.

13:50 – 14:05

[Title]

Daniel Larson, NIH, Bethesda.

14:05 – 14:20

[(Talk chosen from abstracts) Title]

Speaker, University, City.

14:20 – 14:40

Panel discussion moderated by **Jinwei Zhang**.

14:40 – 15:10 Coffee Break

Session 10: RNA evolution

Chair: **Irene Chen**, University of California Santa Barbara, Santa Barbara.

15:10 – 15:15 Introduction by **Irene Chen**.

15:15 – 15:30 [Title]

Alan Davidson, University of Toronto, Toronto.

15:30 – 15:45 [Title]

Thomas Carrell, Munich University, Munich.

15:45 – 16:00 [Title]

Sergey Melnikov, Newcastle University, Newcastle.

16:00 – 16:15 [(Talk chosen from abstracts) Title]

Speaker, University, City.

16:15 – 16:35 Panel discussion moderated by **Irene Chen**.

Session 11: Students' choice part I

Chairs: **Kristina Song and Morgane Da Rocha**, Université de Sherbrooke, Sherbrooke

16:35 – 16:40 Presentation of the Travel award

Kristina Song and Morgane Da Rocha

16:40 – 16:45 Presentation of the Best Monthly Seminar Award

Kristina Song and Morgane Da Rocha

16:45 – 17:05 Best Monthly Seminar Award Presentation (15 min + 5 min questions)

To be announced during the meeting

17:05 – 17:15	Photo
17:15 – 17:30	Free time
17:30 – 19:00	Networking and cocktail
19:00 – 20:30	Industry Gala Dinner
20:30 – 20:40	Presentation of poster awards
	Jean-Philippe Brosseau , Université de Sherbrooke, Sherbrooke
20:40 – 20:50	Blue Jacket Award
	TBD
20:50 – 21:20	After Dinner Presentation
	Gabriel Lander , Scripps Research Institute, San Diego.
	Introduction by Mélissa Léger-Abraham , Harvard Medical School, Boston
21:10 – ..	Entertainment

Thursday, September 28th

07:00 – 09:00 Breakfast

Session 12: Eukaryotic RNA maturation and decay

Chair: **Olivia Rissland**, University of Colorado, Denver.

09:00 – 09:05 Introduction by **Olivia Rissland**

09:05 – 9:20 [Title]

Narry Kim, Seoul National University, Seoul.

09:20 – 9:35 [Title]

Hagen Tilgner, Weill Cornell Medicine, New York.

09:35 – 9:50 [Title]

Athma Pai, UMass Chan Medical School, Worcester.

09:50 – 10:05 [Title]

Susan Chao, Harvard Medical School, Boston.

10:05 – 10:20 [(Talk chosen from abstracts) Title]

Speaker, University, City.

10:20 – 10:40 Panel discussion moderated by **Olivia Rissland**.

10:40 – 11:10 Coffee break

Session 13: Students' choice part II

Chairs: **Kristina Song and Morgane Da Rocha**, Université de Sherbrooke, Sherbrooke

11:10 – 11:15 Introduction by **Kristina Song and Morgane Da Rocha**

11:15 – 11:45 Students' choice seminar

[Title]

Hanah Margalit, Hebrew University of Jerusalem, Jerusalem.

11:45 – 11:50 Introduction by **Kristina Song and Morgane Da Rocha**

11:50 – 12:20 Students' choice seminar

[Title]

Maria Carmo-Fonseca, University of Lisbon, Lisbon.

12:20 – 13:20 Lunch and departure