

RNA Canada: RiboClub 2025

Organized in association with the Colorado RNA Group

September 21–25, 2025

Hôtel Chéribourg, Orford, Québec

Sunday, September 21

13:30 - 14:30

Registration

14:30 - 17:00

• RNA Canada Outreach Open House

Organizer: RNA Canada Outreach Group

 Free exchange of information about RNA Canada's activities, resources, and opportunities.

15:00 - 16:00

• Trainees' Orientation

Organizer: Student Representatives in coordination with RNA Canada

16:00 - 17:00

Sponsored presentations

17:00 - 18:30

Welcome Reception

18:30 - 20:00

• Welcome Note & Opening Dinner

20:00 - 20:05

Introduction of Keynote Speaker (Chantal Autexier, McGill University)

20:05 - 21:05

Opening Keynote Talk

Speaker: Tom Cech

(45 min talk + 15 min Q&A)



Monday, September 22

08:00 - 09:00

Registration

09:00 - 09:10

Opening Notes & Announcements

09:10 - 09:15

• Introduction of Keynote Speaker (TBD)

09:15 - 10:15

 Morning Keynote Presentation Speaker: Wendy Gilbert (45 min talk + 15 min Q&A)

10:15 - 10:40

Coffee Break

Session 1: Best Seminar Awards by Trainees

Chair: Student Representatives (Laurence Faucher Giguère & Louis-Philippe Chaumont)

- 10:40 10:45 | Introduction by Student Representatives
- 10:45 11:05 | Talk 1: Best Seminar Award (Trainee)
- 11:05 11:10 | Introduction by Student Representatives
- 11:10 11:40 | Talk 2: Alumnus of the Year

Academia-Industry Event (Session organized by AReNA and RiboClub in collaboration with ARN Québec and Génome Québec)

Theme: "Building Tomorrow's RNA Ecosystem: Roles, Opportunities, and Synergies"

Théme : "Construire l'écosystème ARN de demain : rôles, opportunités et synergies"

- 11:40 11:50 | Introduction
- **11:50 12:15** | Company Presentations (6 × 5 min)
- 12:15 13:05 | Panel Discussion (Industry & Academic Experts)
- 13:05 14:05 | Roundtable Discussions & Informal Networking (Lunch Served)
- 14:05 14:10 | Closing the session

The companies/organizations giving presentations will also be invited to join the panel and lead the roundtable discussions. Additional RNA experts may also be added to the list for the roundtables.



Session 2: RNA Therapeutics

Chair: Philippe Gros (McGill University)

- 14:40 14:45 | Introduction by Chair
- 14:45 15:05 | Talk 1: Michelle Hastings (University of Michigan Medical School)
- 15:05 15:25 | Talk 2: Anastasia Khvorova (University of Massachusetts)
- 15:25 15:45 | Talk 3: Selected from Abstracts
- 15:45 16:05 | Talk 4: Selected from Abstracts
- 16:05 16:25 | Talk 5: Selected from Abstracts

Panel discussion and Poster Flash Talks

- 16:25 16:40 | Panel Discussion Moderated by Chair
- 16:40 17:00 | Poster Flash Talks (10 Trainees × 2 min each)
- 17:00 17:10 | Coffee Break

Poster session

- 17:15 18:15 | Poster Competition IA (Odd Numbers)
- 18:15 19:15 | Poster Competition IB (Even Numbers)

Presentation by Stephen Scaringe + Dinner

- **19:15 20:00** | Dinner
- 20:00 21:15 | After-Dinner Keynote (active workshop)
 Speaker: Stephen Scaringe
 Introduction: TBD

• 21:15 – 22:20+ | Social Gathering

Tuesday, September 23

07:00 - 08:30

Breakfast

Session 3: Infection, Immunology & Host Response

Chair: Lara Mahal (University of Alberta)

• 08:30 - 08:35 | Introduction



- 08:35 08:55 | Talk 1: Sarah Cherry (University of Pennsylvania)
- 08:55 09:15 | Talk 2: Beatriz Fontoura (UT Southwestern)
- **09:15 09:35** | Talk 3: Matt Daugherty (UC San Diego)
- 09:35 09:55 | Talk 4: Selected from Abstracts
- **09:55 10:15** | Talk 5: Selected from Abstracts
- 10:15 10:30 | Panel Discussion

10:30 - 11:00

Coffee Break

Session 4: Splicing & mRNA Maturation

Chair: John Mattick (UNSW Sydney)

- 11:00 11:05 | Introduction
- 11:05 11:25 | Talk 1: Roy Parker (University of Colorado Boulder)
- 11:25 11:45 | Talk 2: Rob Martienssen (Cold Spring Harbor Laboratory)
- 11:45 12:05 | Talk 3: Angela N Brooks (UC Santa Cruz)
- 12:05 12:25 | Talk 4: Selected from Abstracts
- 12:25 12:45 | Talk 5: Selected from Abstracts
- 12:45 13:00 | Panel Discussion

13:00 - 14:40

- Lunch
- Equity, Diversity & Inclusion (EDI) Activity

Organizer: RNA Canada ARN EDI Committee

Speakers: TBD

Session 5: RNA Structure-Function

Chair: Sebastian Will (École Polytechnique)

- 14:40 14:45 | Introduction
- 14:45 15:05 | Talk 1: Elena Rivas (Harvard University)
- 15:05 15:25 | Talk 2: Jan Gorodkin (RTH)
- 15:25 15:45 | Talk 3: Sarah M. Assmann (Penn State)
- 15:45 16:05 | Talk 4: Ivo Hofacker
- 16:05 16:25 | Talk 5: Selected from Abstracts
- 16:25 16:40 | Panel Discussion

16:40 - 16:50

• Coffee Break (Transition to Posters)

16:50 - 17:40

Poster Competition IIA (Even Numbers)

17:40 - 18:30

Poster Competition IIB (Odd Numbers)

18:30 - 19:30

• RNA Canada Information Session (Speaker TBD)

19:30 - 20:30

Dinner

20:30 - 21:30

• After-Dinner Speaker

Speaker: Manny Ares (UC Santa Cruz)

Introduction: Benoit Chabot (Université de Sherbrooke)

Wednesday, September 24

07:00 - 08:30

Breakfast

Session 6: Translation

Chair: Hans-Joachim Wieden (University of Manitoba)

- **08:30 08:35** | Introduction
- 08:35 08:55 | Talk 1: Tim Stasevich (Colorado State University)
- 08:55 09:15 | Talk 2: Kristin Koutmou (University of Michigan)
- **09:15 09:35** | Talk 3: Selected from Abstracts
- 09:35 09:55 | Talk 4: Selected from Abstracts
- **09:55 10:15** | Talk 5: Selected from Abstracts
- 10:15 10:35 | Panel Discussion

10:35 - 11:00

• Coffee Break

Session 7: Bacterial RNA

Chair: Rob Batey (University of Colorado Boulder)

- 11:00 11:05 | Introduction
- 11:05 11:25 | Talk 1: Mark Glover (University of Alberta)
- 11:25 11:45 | Talk 2: Marvin Whiteley (Georgia Institute of Technology)
- 11:45 12:05 | Talk 3: Lydia Herzel (Freie Universität Berlin)
- 12:05 12:25 | Talk 4: Selected from Abstracts
- 12:25 12:45 | Talk 5: Selected from Abstracts
- 12:45 13:00 | Panel Discussion

13:00 - 14:00

• Lunch Box



13:00 - 15:00

Outdoor Mentoring Activity

Session 8: Non-Coding RNAs

Chair: Martin Sauvageau (Université de Montréal)

- **15:00 15:05** | Introduction
- 15:05 15:25 | Talk 1: Kai Papenfort (Friedrich Schiller University Jena)
- 15:25 15:45 | Talk 2: Amy Palmer (University of Colorado Boulder)
- 15:45 16:05 | Talk 3: Mary A. Allen (University of Colorado Boulder)
- 16:05 16:25 | Talk 4: Selected from Abstracts
- 16:25 16:45 | Talk 5: Selected from Abstracts
- 16:45 17:00 | Panel Discussion

17:00 - 19:00

Networking Activity
 Organizer: RNA Canada Outreach Group (Patient, Clinician & Disease Initiative)

19:00 - 22:00

• Gala Dinner & Awards Ceremony

Thursday, September 25

07:00 - 08:30

Breakfast

Session 9: Transcriptomics & Epitranscriptomics

Chair: Neel Mukherjee (University of Colorado Anschutz)

- **08:30 08:35** | Introduction
- **08:35 08:55** | Talk 1: Matthew Taliaferro (University of Colorado Anschutz)
- **08:55 09:15** | Talk 2: Olivia Wilkins (University of Manitoba)
- 09:15 09:35 | Talk 3: Selected from Abstracts
- 09:35 09:55 | Talk 4: Selected from Abstracts
- 09:55 10:15 | Talk 5: Selected from Abstracts
- 10:15 10:30 | Panel Discussion

Student Choice Award Keynote Talk

• 10:30 – 11:30 | Speaker: Gene Yeo (45 min talk + 15 min Q&A) Chair: Student Representatives



11:30 - 12:00

• Closing Remarks

12:00

• Conference Concludes

We look forward to welcoming you to an exciting and productive RiboClub 2025!