

RNA: 20 Years of Discoveries

Public session (Monday, 29 September, 2019)



Introduction

Host: **Michelle Scott**,
Member of the Université de Sherbrooke RNA group.

09:00 - 09:10



Highlights of the RiboClub 2019

Sherif Abou Elela
RiboClub organizer and co-founder,
Member of the Université de Sherbrooke RNA Group.

09:10 - 09:15



Gairdner Foundation Supporting Excellence in RNA Biology

Ron Pearlman
Scientific Advisor, Gairdner Foundation

09:15 - 09:25



The RiboClub and the Societal Impact of RNA Research

RiboClub: Building an RNA Community to Trigger Discoveries

Benoit Chabot
Co-founder of the Université de Sherbrooke RNA group.

09:25 - 09:30



The RiboClub: A Training Playground for Future Researchers

Jonathan Perreault
Former students' representative, 2017 Alumnus of the year,
Member of the RiboClub, Professor at INRS-Institute Armand-Frappier.

09:30 - 09:35



Role of Institutions in Supporting and Developing RNA Based Research

Jean-Pierre Perreault
Vice-President Research and Graduate Studies, co-founder of the
Université de Sherbrooke RNA group.

09:35 - 09:40



Celebrating 20 years of the Riboclub and looking to the future

Michael Strong
President, Canadian Institutes for Health Research (CIHR).

09:40 - 10:10



Open Questions and Panel Discussion

Moderators: **Martin Simard**, 2004 Alumnus of the year, Université Laval
and **Thomas Duchaine**, 2012 Alumnus of the year, McGill University



Participants: Sherif Abou Elela, Benoit Chabot, Jean-Pierre Perreault, Ron Pearlman, Michael Strong, Jonathan Perreault.

10:10 - 10:45

Coffee break and social time



RNA Based Discoveries and Impact

Presenter: **Stephen Rader**
RiboClub member, University of Northern British Columbia.

10:45 - 11:05



Re-Writing Genomes with CRISPR RNAs

Erik Sontheimer
The RNA Therapeutic Institute, University of Massachusetts Medical School,
Cofounder of Intellia Therapeutics Inc. Developer of CRISPR-based therapy.

11:05 - 11:25



Genetic Nonsense: From Bench to Bedside and Back to the Bench

Allan Jacobson
Chair and Professor, Department of Microbiology and Physiological Systems,
University of Massachusetts Medical School, Founder of Applied biotechnology Inc
and Founder and Director of PTC Therapeutics Inc. Developer of Translarna as
treatment for Duchenne Muscular Dystrophy.

11:25 - 11:45



RNA Splicing: From Discovery to Treatment

Adrian Krainer
St. Giles Foundation Professor at Cold Spring Harbor Laboratory, Laureate of Life
Sciences Breakthrough Prize 2019, Founder and Director of Stoke Therapeutics Inc.,
Inventor of Spinraza, the first approved drug for spinal muscular atrophy.

11:45 - 12:15



Panel Discussion and Questions

Moderator: **Katherine Borden**
Canada Research Chair, Professor of Pathology and Cell Biology, Université de
Montréal.

Panel Participants: Adrian Krainer, Erik Sontheimer, Allan Jacobson

End of public session and departure of unregistered guests

Group photos



2018



2017



2014



2012



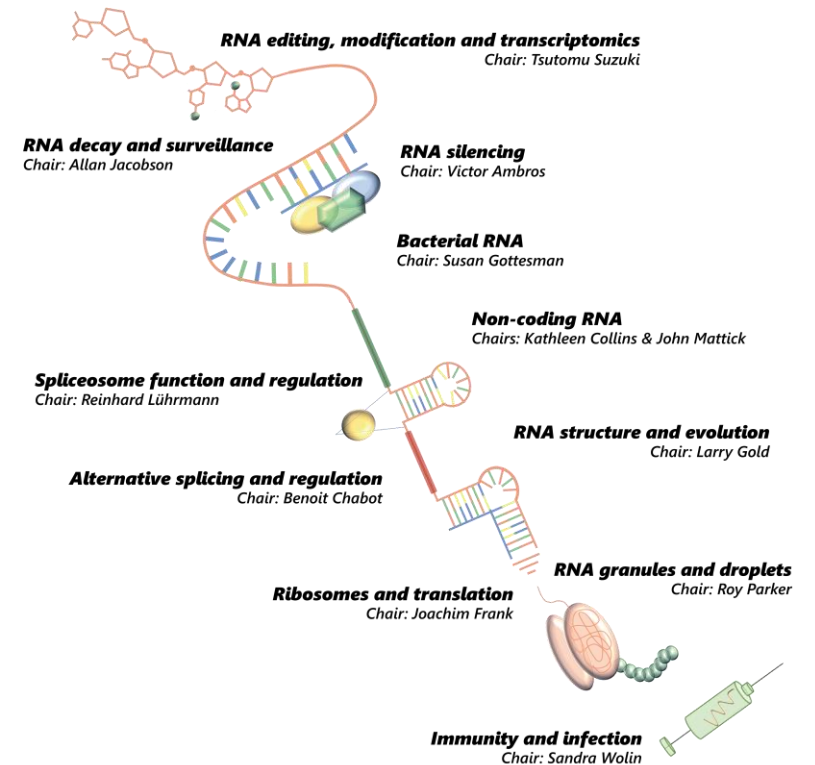
Cell Research CENTRE DE RECHERCHE



University of Lethbridge



RiboClub 20th Anniversary & Canada Gairdner International Symposium



September 22-27, 2019 - Chéribourg Hotel, Orford, QC, Canada

