

Lecture by Roger David Kornberg and symposium

May 20 2021 starting at 8:25 am

Expected end time: 1:00 pm

Part I: Public Lecture by Roger David Kornberg

(WEBINAR MODE)

8:25 am Welcoming remarks by [Marie-Josée Hébert](#), Vice-rector for Research, Discovery, Creation and Innovation **(3 min)**

8:28 am Introduction by [Alain Verreault](#), Principal Investigator at IRIC and Professor in the Department of Pathology and Cell Biology, Faculty of Medicine **(2 min)**

8:30 am Lecture by [Roger David Kornberg](#), Nobel laureate in Chemistry 2006 **(50 min)**

9:20 am Questions **(10 min)**

9:30 am Break **(10 min)**

Part II: Discussion with Dr. Roger David Kornberg (students welcome)

(MEETING MODE)

9:40 am Discussion hosted by Dr. Alain Verreault **(1 h)**

10:40 am Break **(5 min)**

**Part III: SYMPOSIUM (Access reserved to the UdeM research community and affiliated centres. Hosted by Dr. Verreault)
(MEETING MODE)**

10:45 am [Katherine Borden](#) (IRIC, Université de Montréal) **(25 min)**

Capping it all off: new ways to control RNA metabolism in normal and cancer cells

11:10 am [John Pascal](#) (Université de Montréal) **(25 min)**

Structural biology of poly (ADP-ribose) polymerase 1 and insights into inhibitor mechanism

11:35 am Javad Paydar (Laboratory of Dr. Ben Kwok) **(15 min)**

Structural and molecular insights into Kinesin-13-driven microtubule depolymerization

11:50 am Lunch Break **(15 min)**

12:05 pm [Matthew Smith](#) (IRIC, Université de Montréal) **(25 min)**

Ras family GTPase signaling to effector proteins

12:30 pm [Anne Marinier](#) (IRIC, Université de Montréal) **(25 min)**

UM171: From a phenotypic screen to patients

12:55 pm Closing remarks **(5 min)**

1:00 pm End of symposium