

SEMINARS ON FRONTIERS IN GENOMICS



2020
FEBRERO-MAYO
MARTES 17:00 HRS.

PRESENCIAL

CUERNAVACA

Centro de Ciencias Genómicas (CCG)
Auditorio "Dr. Guillermo Soberón Acevedo"

Instituto de Biotecnología (IBT)
Auditorio "Dr. Francisco Bolívar Zapata"

Sigue el evento por streaming: www.lcg.unam.mx/transmision-en-vivo

18 Febrero IBT

Developing a Single-Cell Genomics

Toolbox for Human Tumors.

Orr Ashenberg

Broad Institute of MIT and Harvard University.
Cambridge, Massachusetts.

25 Febrero CCG

Coupling paleogenomic data from
human hosts and pathogens to
unveil geographical origins and past
social interactions.

María Ávila

Laboratorio Internacional de la Investigación
sobre el Genoma Humano (LIGH - UNAM)
Querétaro, México.

3 Marzo CCG

Sequencing the Tree of Life.

Matt Berriman

Wellcome Sanger Institute.
Cambridge, UK.

10 Marzo IBT

Impact of perinatal inflammation on
maternal and neonatal health.

Sylvie Girard

Obstetrics & Gynecology. Université de Montréal.
Ste - Justine Hospital Research Center.
Montreal, Canada.

24 Marzo IBT

Water, so common, so mysterious.

Richard N. Zare

Department of Chemistry .
Stanford University.
Stanford, CA.

POR VIDEOCONFERENCIA

REYNOSA, TAMAULIPAS.

Centro de Biotecnología Genómica del IPN, Aula 2, Edificio polifuncional.

CIUDAD JUÁREZ, CHIHUAHUA.

Instituto de Ciencias Biomédicas, UACJ.

Sala Audiovisual "Biólogo Héctor Esparza Valencia".

31 Marzo CCG

Genomics of arbuscular mycorrhizal
fungi - the ubiquitous symbionts of
land plants.

Anna Rosling

Department of Ecology and Genetics,
Evolutionary Biology. Uppsala, University.
Uppsala, Sweden.

14 Abril IBT

Report from the Front Lines of Our
Multicellularity LTEE: How Snowflake
Yeast Hack Their Way to Tough
Multicellular Bodies, Figure out Simple
Development, and Evolve
Increased Cellular Interdependence.

William Ratcliff

School of Biological Sciences,
Georgia Institute of Technology
Atlanta, Georgia.

21 Abril CCG

Finding the killers of killer pathogens.

Janet Nale

Department of Genetics & Genome Biology.
University of Leicester
Leicester, UK.

28 Abril IBT

New frontiers for pooled screens:
Single-cell chromatin accessibility and
harnessing RNA-targeting CRISPRs.

Neville Sanjana

Grossman School of Medicine.
New York University.
New York, NY.

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Epigenetic mechanisms in early
mammalian development: building
up the nucleus.

Maria Elena Torres-Padilla

Institute of Epigenetics and Stem Cells (IES).
Helmholtz Zentrum München.
Munich, Germany.

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Rare Disease Genomics for
Population Health and Novel
Biology.

Claudia Gonzaga-Jauregui

Regeneron Pharmaceuticals Inc.
Tarrytown, NY.

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Using metabolic fingerprints to
rationally design combination
therapies.

Mattia Zampieri

Institute of Molecular Systems Biology.
ETH Zürich.
Zürich, Switzerland.

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Genes, Culture, and Human
Evolution.

Mark Stoneking

Department of Evolutionary Genetics.
Max Planck Institute for
Evolutionary Anthropology.
Leipzig, Germany.

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