



Universidad de Chile
Facultad de Medicina



Symposium

“Chromatin, Epigenetics and Gene Expression”

Thursday, January 7, 2010

Auditorium, Escuela de Postgrado, Faculty of Medicine, University of Chile

Av. Independencia 1027

Organizers: **Mario Galindo**, Institute of Biomedical Sciences, Faculty of Medicine, University of Chile (FONDECYT 1095234).
José Leonardo Gutiérrez C., School of Biological Sciences, University of Concepcion (FONDECYT 1085092).

Program

Morning Sessions:

- 9:00-9:45** **Martín Montecino**, Center of Biomedical Research, Faculty of Biological Sciences and Faculty of Medicine, University Andres Bello, Chile.
“**Epigenetic control during lineage commitment**”
- 9:45-10:30** **Alejandra Loyola**. Fundación Ciencia para la Vida.
“**Insights into the non-nucleosomal histones H3.1 and H3.3 modification patterns**”.
- 10:30-11:15** **José Leonardo Gutiérrez**, School of Biological Sciences, University of Concepcion, Chile.
“**Factors influencing ATP-dependent chromatin remodeling activity**”
- 11:15-11:30** **Coffee Break**
- 11:30-12:30** **Jerry Workman**, Stowers Institute for Medical Research, USA.
“**Protein Complexes that modify Chromatin for Transcription**”

Afternoon Sessions:

- 15:00-15:45** **Raúl Fernandez**. Institute of Biomedical Sciences, Faculty of Medicine, University of Chile.
“**Synapsis, transcriptional activity and meiotic sex chromosome inactivation during mammalian meiosis**”.
- 15:45-16:30** **Alejandro Corvalan**. School of Medicine, Pontificia Universidad Católica de Chile, Chile.
“**Epigenetic regulation of coding and non-coding genes by DNA methylation in cancer**”
- 16:30-17:15** **Mario Galindo**, Institute of Biomedical Sciences, Faculty of Medicine, University of Chile, Chile.
“**Post mitotic inheritance of mRNA operates in maintenance of lineage commitment by restoring transcription factors in daughter cells**”
- 17:15-17:30** **Coffee Break**
- 17:30-18:30** **Andre van Wijnen**, University of Massachusetts Medical School, USA.
“**Cell cycle control and architectural epigenetics by Runx proteins**”

Registration and Information: Maria Eugenia Pinares, Fono: 978 6067, Fax: 735 3510

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Sin costo y con certificación.