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A Commemorative Issue in Honor of Professor Denise P. Barlow: Genomic Imprinting, Epigenetics and Transcriptional Control

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Deadline for manuscript
submissions:

closed (30 November 2018)

Message from the Guest Editors

Dear Colleagues,

The open access journal *Epigenomes* is now accepting submissions for this Special Issue on genomic imprinting, epigenetics and transcriptional control, which is a commemorative issue in honor of Professor Dr. Denise P. Barlow.

Denise Barlow was known to many as “a pioneer of genomic imprinting” (Wutz A, *EMBO Reports*, 2017) and therefore, appropriately, this Special Issue focuses on this epigenetic mechanism, which restricts the expression of a small set of genes to one of the two parental alleles in diploid cells. Her vision was to use genomic imprinting as an “epigenetic discovery model” (Barlow DP, *Annu Rev Genet* 2011) and following this approach she made major contributions to understanding many aspects of epigenetic transcriptional control.

We encourage submission of review, research and/or methods manuscripts on the following topics:

- genomic imprinting;
- long non-coding RNA;
- epigenetics;
- transcriptional control
- histone modifications
- RNA biology
- allelic expression



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

In the past years the growth of the epigenetic field has been outstanding, from here the need of a journal where to centralize all new information on the subject. The term epigenetics is now broadly used to indicate changes in gene functions that do not depend on changes in the sequence of DNA. *Epigenomes* covers all areas of DNA modification from single cell level to multicellular organism as well as the epigenetics on human pathologies and behavior.

Epigenomes (ISSN 2075-4655) is a fully peer-reviewed publication outlet with a rapid and economical route to open access publication. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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