

# JUAN AUSIÓ

CV

SCIENTIFIC LEADER AT:

## 50 YEARS OF HISTONE ACETYLTATION

BARCELONA CONFERENCES ON  
EPIGENETICS AND CANCER**October, 1<sup>st</sup> and 2<sup>nd</sup>, 2014, Barcelona**

**Juan Ausió**, Professor and Researcher of the Biochemistry Department at the [University of Victoria](#), Victoria, Canada

Dr. Juan Ausió, Ph.D., is a Professor in the Department of Biochemistry and Microbiology at the University of Victoria, BC, Canada. He received his B. Sc., M.Sc. and a Ph. D. from the University of Barcelona, Catalonia, (Spain) in 1975, 1976 and 1980, respectively. He was a postdoctoral fellow at the Polymer Department at the Weizmann Institute of Science, Israel, from 1981-1984 and at the Department of Biochemistry and Biophysics, Oregon State University, Corvallis, OR, USA from 1984-1986. From 1986-1988 he became a Senior Research Associate at Dept. of Biochemistry and Biophysics, Oregon State University, Corvallis, OR, USA. In 1988-1989 he was appointed Colaborador Científico at the Spanish Research Council (Consejo Superior de Investigaciones Científicas, CSIC) in the Centro de Investigación y Desarrollo of Barcelona, Catalonia, (Spain). He has been a Faculty member of the Department of Biochemistry and Microbiology at the University of Victoria since January 1990, where he is currently a full Professor. Dr. Juan Ausió's research interests focus on structural characterization of biological macromolecular assemblies, and nuclear proteins, with special emphasis on chromosomal protein-DNA interactions. He has published over 200 research papers on these topics. Current research includes studies on histone-histone interactions, and on histone-DNA interactions at the nucleosome level and at the higher order structure of chromatin in prostate cancer and Rett's Syndrome. Special attention is being paid to the influence on these interactions of biologically significant chemical modifications, both at the histone and at the DNA level (acetylation, phosphorylation, methylation) and their epigenetic contribution.

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