

Guest lecture

Chromatin modification in cancer and metabolism

24 August 2016

1.00 PM in BMB seminar room



Jerry L. Workman

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Abstract: Jerry Workman was one of the first investigators to seriously address the role of chromatin in transcription during his early work with Bob Roeder, studying the role of nucleosomes in transcription in vitro. In the late 90's he discovered and characterized the SAGA (Spt-Ada-Gcn5-Acetyltransferase) complex, which links the Gcn5 histone acetyltransferase (HAT) to general transcription factors, and demonstrated the importance of histone acetylation in transcription activation. Throughout his career, he has widely utilized mass spectrometry as a tool to characterize large molecular complexes involved in gene regulation, and then to probe the role of these complexes not only at various steps in the complicated transcription activation process, but also in many other nuclear processes. Dr. Workman is one of the most highly cited investigators in the field, and has received many awards in recognition of his seminal contributions.

Host: Professor Susanne Mandrup, BMB, SDU.