

Guest lecture

"Methyl donor metabolism coordinates responses in lipogenesis, immunity and gene regulation"

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1:30 PM in the BMB seminar room



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Abstract: Methylation is important for diverse molecular events from phospholipid synthesis to epigenetic regulation and has been linked to multiple human diseases, including fatty liver disease. We have used genetic tools in *C. elegans* in combination with studies in mammalian systems to understand how changes in availability of the methyl donor SAM affect lipid accumulation and impact stress responsive gene regulation.

Host: Professor Nils J. Færgeman, Department of Biochemistry and Molecular Biology, SDU.