

## **13 DEC**

11.30 A.M. ROOM A110 POVO 1

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## THE SOONER, THE BETTER: OXIDATIVE STRESS AND THE ONSET OF REGENERATION

Oxidative stress generated by the production of reactive oxygen species (ROS) is recognized as an underlying cause of various inflammatory diseases. While ROS are known to produce deleterious effects, it is increasingly accepted that ROS-induced post-translational modifications of proteins can also play a physiological role in cell signaling. One such modification is the oxidation of cysteine residues in receptor proteins, which affects their activity.

## CIBIO EXTERNAL SEMINAR



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