



TCD Biochemical Society

Presents: Professor Catherine Godson, Bsc PhD
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“Resolving Inflammation in Diabetic Complications: Are we nearly there yet?”

Recent Research Highlights:

- *Discovery of Gremlin-1 as a key driver of diabetic nephropathies in experimental models and human disease by driving fibrosis.*
- *Design of a novel Gremlin-1 mutants which acts to restrict the antagonistic effect of Gremlin-1 on BMP agonists, limiting fibrosis in renal cells.*
- *The Specialized pro-resolving mediator (SPMs); Lipoxins promote the resolution of inflammation in diabetes associated atherosclerosis.*
- *Exploring the potential of synthetic SPM-based mimetics for inflammatory nephropathies.*