

## Welcome

Dr. Anil Bhushan's laboratory research focuses on cell cycle regulation and epigenetic changes that regulate pancreatic beta cells formation and regeneration. His lab specifically focuses on epigenetic changes regulating gene expression involved in reprogramming pancreatic beta cells during organogenesis and islet regeneration. Understanding the epigenetic mechanisms that coordinate and maintain beta cell specific patterns of gene expression will provide a blueprint for deriving insulin-expressing cells from embryonic stem cells. His research is essential for developing therapeutic strategies to combat diabetes.

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