

## International Conference on Emerging Cell Therapies

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## Use of a reporter iPS cell line to generate RPE tissues

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## Biography

Kapil Bharti obtained his Ph.D. from Johann Wolfgang Goethe University in Frankfurt, Germany, graduating summa cum laude. His Ph.D. work involved research in the areas of heat stress, chaperones, and epigenetics. He did his postdoc at the NIH, where he published numerous papers in the areas of transcription regulation, pigment cell biology, and developmental biology of the eye. He has won several awards, including, most recently, being a finalist in the prestigious trans-NIH Earl Stadtman Tenure-Track Symposium. His current work as the head of the Unit on Ocular Stem Cells and Translational Research at NEI, NIH involves developing cell-based therapy for retinal degenerative diseases using induced pluripotent stem cell technology.

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