



Postdoctoral Positions at Columbia University

Postdoctoral positions are available in Alberto Ciccia's laboratory in the Department of Genetics and Development at Columbia University Irving Medical Center. The Ciccia laboratory investigates 1) the molecular mechanisms that maintain genomic stability to suppress cancer development and regulate chemotherapy and immunotherapy responses (Tagliatela A et al, *Molecular Cell*, 2021; Huang JW et al, *Nature Communications*, 2020; Joseph SA et al, *DNA Repair*, 2020; Tagliatela A et al, *Molecular Cell*, 2017); 2) the function of nucleotide variants in DNA repair genes using innovative base editing screens (Cuella-Martin R et al, *Cell*, 2021; Hayward SB and Ciccia A, *Current Opinion in Genetics and Development*, 2021); 3) the interplay between DNA repair and genome editing (Nambiar TS et al, *Molecular Cell*, 2022; Nambiar TS et al, *Nature Communications*, 2019); and develops 4) novel methods for precision genome editing (Billon P et al, *Cell Reports*, 2020; Billon P et al, *Molecular Cell*, 2017). More information can be found at www.ciccialab.com/.

Interested candidates with Ph.D., M.D. or equivalent degrees are encouraged to apply by December 31, 2022. Experience in molecular and cell biology, genetics or computational biology, and first-author publications are preferred.

To apply for this position, please submit a cover letter describing research experience and interests, CV and contact information of three references to:

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