

Curriculum Vitae

	Name (First Name / Middle Name / Last Name)	Shehzad Z. Sheikh
	Title (Prof. Dr., etc.)	Professor of Medicine and Genetics
	Affiliation	University of North Carolina at Chapel Hill
	Country	USA
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Educational Background

M.D. King Edward Medical University, Pakistan
Ph.D. University of North Carolina at Chapel Hill
Internship & Residency University of Pittsburgh Medical Center
Fellowship in Gastroenterology University of North Carolina at Chapel Hill
Post doctoral Fellowship in Chromatin Biology University of North Carolina at Chapel Hill

Professional Career

2012-2018 Assistant Professor of Medicine University of North Carolina at Chapel Hill 2012-2018
2018-2024 Associate Professor of Medicine University of North Carolina at Chapel Hill 2012-2018
2024-Present Professor of Medicine University of North Carolina at Chapel Hill 2012-2018

Research Field

Inflammatory Bowel Diseases (IBDs), Genomics, Mucosal Immunology and Epithelial Cell Biology

Main Scientific Publications

- Furey TS, Sethupathy P, **Sheikh SZ**. Redefining IBD using genome-scale molecular phenotyping—focus on Crohn's disease. *Nat Rev Gastroenterol Hepatol*. 2019 May; 16(5): 296-311. doi: 10.1038/s41575-019-0118-x. PMCID: PMC8311467.
- Keith BP, Barrow JB, Toyonaga T, Kazgan N, O'Connor MH, Shah ND, Schaner MS, Wolber EA, Trad OK, Gipson GR, Pitman WA, Kanke M, Saxena SJ, Chaumont N, Sadiq TS, Koruda MJ, Cotney PA, Allbritton N, Trembath DG, Sylvester F, Furey TS, Sethupathy P, **Sheikh SZ**. Colonic epithelial miR-31 associates with the development of Crohn's phenotypes. *JCI Insight*. 2018 Oct 4; 3(19): e122788. doi: 10.1172/jci.insight.122788. PMCID: PMC6237459.
- Weiser M, Simon JM, Kochar B, Tovar A, Israel JW, Robinson A, Gipson GR, Schaner MS, Herfarth HH, Sartor RB, McGovern DP, Rahbar R, Sadiq TS, Koruda MJ, Furey TS, **Sheikh SZ**. Molecular

classification of Crohn's disease reveals two clinically relevant subtypes. *Gut*. 2018 Jan; 67(1): 36-42. doi: 10.1136/gutjnl-2016-312518. PMCID: PMC5426990.

- d. Hoffner O'Connor M, Berglind A, Kennedy Ng MM, Keith BP, Lynch ZJ, Schaner MR, Steinbach EC, Herzog J, Trad OK, Jeck WR, Arthur JC, Simon JM, Sartor RB, Furey TS, **Sheikh SZ**. BET Protein Inhibition Regulates Macrophage Chromatin Accessibility and Microbiota-Dependent Colitis. *Front Immunol*. 2022 Mar 24; 13: 856966. doi: 10.3389/fimmu.2022.856966. PMCID: PMC8988134.

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