



Alemayehu Gorfe, PhD
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Drugging KRAS with Allosteric Non-covalent Inhibitors

Dr Gorfe joined the Department of Integrative Biology and Pharmacology (IBP) of the McGovern Medical School of the University of Texas Health Science Center in Houston (UTHealth) in 2009 as a tenure-track Assistant Professor, and promoted to Associate Professor with tenure in 2014. Prior to that, he attended Graduate School at the University of Tromsø, Norway (MSc in Physical Chemistry) and the University of Zurich, Switzerland (PhD in Biochemistry), and received excellent postdoctoral training at the University of Zurich with Prof. Amedeo Caflisch and at the University of California San Diego with Prof J. Andrew McCammon. His laboratory strives to discover therapies for unmet health challenges through a detailed study of bio-molecular dynamics and interactions. Supported by grants from the NIH and CPRIT, Dr Gorfe's laboratory develops and applies cutting-age techniques in the areas of molecular simulation, computational structural biology, and experimental biophysical and cell-based assays.