



Rashid Bashir is Professor of Bioengineering, the Grainger Distinguished Chair in Engineering, and is currently the Dean of Grainger College of Engineering at the University of Illinois at Urbana-Champaign. He has also been the Department Head of Bioengineering and the Director of the Holonyak Micro and Nanotechnology Laboratory at the University of Illinois Urbana-Champaign. He was member of the core founding team for the Carle Illinois College of Medicine, the world's first engineering-based College of Medicine at the University of Illinois Urbana-Champaign. He was a faculty member at Purdue University, where he started his academic career. Prior to that he spent 6 years at National Semiconductor Corporation commercializing analog and RF microelectronics manufacturing technologies. He has held a Visiting Scientist position at Massachusetts

General Hospital and Shriners' Hospital for Children and was Visiting Professor of Surgery at Harvard Medical School, Cambridge, MA. He was the recipient of the Joel and Spira teaching Award, the NSF Faculty Early Career Award, and the IEEE EMBS Technical Achievement award. In 2018, he received the Pritzker Distinguished Lectureship Award from BMES. He also received the 2021 AIMBE Professional Impact Award for Education. He is a member of the Executive Committee and was on the founding team of the Chan Zuckerberg Biohub Chicago.

His research group is interested in micro-fluidics and nanotechnology based diagnostic technologies for precision and personalized medicine, and 3D bio-fabrication of multi-cellular engineered living systems for biological soft robotics and models for drug screening. He has authored or co-authored over 300 journal papers and has been granted over 65 patents. He is a fellow of IEEE, BMES, AIMBE, APS, IAMBE, NAI, RSC, and AAAS. He is academic co-founder of Prenosis, Inc. and VedaBio, Inc. He was elected to the National Academy of Medicine in 2023, and to the American Academy of Arts and Sciences in 2024.

He received his B.S. degree in Electrical Engineering from Texas Tech University and his M.S and Ph.D. in Electrical Engineering from Purdue University.