



## Bio-Sketch of

Prof. Dipanjan Pan, PhD, FRSC, FAIMBE, FRSB, FAHA, FACC  
Dorothy Foehr Huck & J. Lloyd Huck Chair Professor in  
Nanomedicine

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Awards & Honors: Elected Fellow, The American Institute for Medical and Biological Engineering (AIMBE), Royal Society of Biology (FRSB), Royal Society of Medicine (FRSM), Distinguished International Associate, Royal Academy of Engineering (UK), COVID19 Healthcare Hero, Daily Record, Maryland (2022); Elected Senior Member, National Academy of Innovators (NAI) (2022); Maryland Industrial Partnerships (MIPS) Award (2021); Elected Fellow, International Association of Advanced Materials (2021); Associate Editor, WIREs Nanomedicine and Nanobiotechnology (Wiley) (2019-present); Dean's Award for Excellence in Research (Associate Professor), UIUC (2018); Elected Fellow, American College of Cardiology (FACC) (2017); Young Innovator Award CMBE, Biomedical Research Society (2017); Teachers ranked as excellent, College of Engineering, UIUC (2016, 2017); Nano-Micro Letters Researcher Award (2016); Elected Fellow, American Heart Association (FAHA) (2016); Associate Editor, Scientific Reports (Nature Publishing Group) (2016-2019); Engineering Council Outstanding Advisor Award, UIUC (2015); Translational Research Award, Michael Reese Foundation (2015); Editorial Advisory Board, Molecular Pharmaceutics (ACS) (2014-2019); Elected Fellow, Royal Society of Chemistry (UK) (2014); Management Award: GE Global Research, (2006)

Prof. Pan is a recognized expert in nanomedicine. He is presently a Dorothy Foehr Huck & J. Lloyd Huck Chair Professor in Nanomedicine, a Distinguished Schreyer Honor Faculty and tenured Full Professor in the Pennsylvania State University. His research is highly collaborative and interdisciplinary, centering around the development of novel materials for biomedical applications, immune-nanomedicine, and targeted therapies for stem-like cancer cell with phenotypically screened nanomedicine platforms and biosensing approaches for infectious diseases. Over the years, this research has resulted in >200 high impact peer reviewed publications in scientific journals, many patents, and several technology licensing. He is the founder/co-founder of five University based early start-ups, including Vitruvian Bio, dedicated to developing HIV-1 diagnostics; InnSight Technologies dedicated for ocular diseases and KaloCyte, Inc, to develop artificial oxygen carrier for human trauma. In 2016 Dr. Pan received Nanomaterials Letter (NML) Researcher award, in 2017 a Young Innovator Award from Biomedical

Engineering Society (BMES), and a Deans Award for Research Excellence in 2018. He is an elected senior member of National Academy of Innovators (NAI), a fellow of The American Institute for Medical and Biological Engineering (AIMBE), a fellow of Royal Society of Chemistry (FRSC), a Fellow of American Heart Association (FAHA) and an elected fellow of American College of Cardiology (HACC). Professor Pan is an Associate Editor for WIREs Nanomedicine and Nanobiotechnology (Wiley).