



James J. Moon

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EDUCATION

- 1998- 2002 **B.S.**, Bioengineering, Univ. of California at Berkeley, CA. USA.
- 2003- 2008 **Ph.D.**, Bioengineering, Rice University, Houston, TX. USA.
- 2008- 2012 **Postdoctoral Associate**. Materials Science & Engineering and Biological Engineering, MIT/HHMI, Cambridge, MA. USA.

PROFESSIONAL ACTIVITIES

- 2021-current J. G. Searle Professor, Department of Pharmaceutical Sciences, College of Pharmacy, University of Michigan, Ann Arbor, MI (with tenure)
- 2021-current Saros Therapeutics, LLC. Co-Founder and Chief Scientific Officer
- 2016- present EVOQ Therapeutics, LLC. Co-Founder and Chief Scientific Officer.
- 2018- 2021 John Gideon Searle Associate Professor, with tenure, Department of Pharmaceutical Sciences, College of Pharmacy, University of Michigan, Ann Arbor, MI.
- 2012- 2018 John Gideon Searle Assistant Professor, Department of Pharmaceutical Sciences, College of Pharmacy, University of Michigan, Ann Arbor, MI.

AWARD AND HONORS

- 2023 Samyang Controlled Release Society Award in Honor of Sung Wan Kim
- 2023 Controlled Release Society Award Fellow
- 2023 The American Institute for Medical and Biological Engineering (AIMBE) Fellow
- 2022 Biointerfaces Institute Innovator Award
- 2022 Biomedical Engineering Society (BMES) Fellow
- 2022 Mid-career Biosciences Faculty Achievement Recognition Award, University of Michigan
- 2018 Emerging Leader Award, American Association of Pharmaceutical Scientists
- 2016 National Science Foundation CAREER Award

PERSONAL STATEMENT

My research group aims to develop novel therapeutics at the interface of immunology, engineering, and pharmaceutical sciences. Specifically, we are developing drug delivery systems designed to target and modulate lymphoid organs and the gut microbiome in the context of vaccines and immunotherapies against cancer, infectious pathogens, and autoimmune disorders. Our work focusing on the development of nanotechnologies for vaccination and immunotherapy has been published in *Nature Materials*, *Nature Nano*, *Nature Medicine*, *Nature Biomedical Engineering*, and *Sci Transl Med*. Our work has also led to 25 issued or pending patent applications as well as 3 startup biotech companies.