Assistant Professor of Chemical Engineering
Tuskegee University, Tuskegee, AL 36088
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2014 - 2021: Ph.D., Chemical Engineering, Auburn University, Auburn, AL, USA
2010 - 2012: M.Sc., Chemical Engineering, Sharif University of Technology, Tehran, Iran
2006 - 2010: B.Sc., Chemical Engineering, Persian Gulf University, Bushehr, Iran

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2023 – Present:	Assistant Professor of Chemical Engineering, Tuskegee University, Tuskegee, AL 36088
2021 – 2022:	Postdoc Fellow, Johns Hopkins University School of Medicine, Baltimore, MD
2014 – 2021:	Graduate Research Assistant, Department of Chemical Engineering, Auburn University, Auburn, AL
2014 – 2021:	Graduate Teaching Assistant, Department of Chemical Engineering, Auburn University, Auburn, AL
2011 – 2012:	Graduate Research Assistant, Department of Chemical Engineering, Sharif University of Technology, Tehran, Iran
2008 – 2010:	Teaching Assistant, College of Engineering, Persian Gulf University, Bushehr, Iran

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Biomaterials, Biomimetic Materials, Tissue Engineering, Cancer, Metastasis, Cancer-on-a-Chip Platforms, Patient-Derived Xenograft, Vascularization, Heart Tissue Engineering, iPSC Cardiac Differentiation, Adipose-derived MSCs, Adipocytes

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1. , B. Anbiah, A.L. Moore, P.T. Abraham, I.A. Odeniyi, N.L. Habbit, M.W. Greene, E.A. Lipke, Establishment of a tissue-engineered colon cancer model for comparative analysis of cancer cell lines, Journal of Biomedical Materials Research Part A, (2023) DOI:10.1002/jbm.a.37611
2. N.L. Habbit, B. Anbiah, J. Suresh, L. Anderson, M.L. Davies, , T.M. Ghosh, M.W. Greene, B. Prabhakarpandian, R.D. Arnold, E.A. Lipke, Ratiometric inclusion of fibroblasts promotes both castration-resistant and androgen-dependent tumorigenic progression in engineered prostate cancer tissues, Advanced Healthcare Materials, (2023) DOI: 10.1002/adhm.202301139

3. , B. Anbiah, P. Kuhlers, N.L. Habbit, B. Ahmed, M.J. Heslin, J.A. Mobley, M.W. Greene, E.A. Lipke, Engineered colorectal cancer tissue recapitulates key attributes of a patient-derived xenograft tumor line, Biofabrication. 14 (2022) 045001. DOI: 10.1088/1758-5090/ac73b6.

4. N.L. Habbit, B. Anbiah, L. Anderson, J. Suresh, , M. Eggert, A. Brannen, J.

Process Control (Senior class)
Unit Operations (Senior class)
Chemical Reaction Engineering (Senior class)

Tuskegee University Center for Biomedical Research/Research Centers in Minority Institutions (TU CBR/RCMI) (2024-Present)

Biomedical Engineering Society (BMES) (2018-Present)

Society for Biomaterials (SFB) (2018-Present)

American Association for Cancer Research (AACR) (2018-Present)

Auburn University Research Initiative in Cancer (AURIC) (2015-Present)