

SEMINAR SERIES

Supported by The Department of Biomechanics and
The Center for Research in Human Movement Variability (MOVCENTR)



ENGINEERING NOVEL BIOMATERIALS FOR BIOMEDICAL APPLICATIONS

Featuring Dr. Jingwei Xie
University of Nebraska Medical Center



Friday, Nov 12th | 12:00 - 1:15 pm | Via Zoom

<https://unomaha.zoom.us/j/92012305734>

PRESENTATION ABSTRACT

In this presentation, I will briefly talk about technologies we used in our lab for preparation of novel biomaterials. I will also illustrate several examples how to use the developed biomaterials to address clinical problems.

ABOUT DR. XIE

Jingwei Xie received his B.S. and M.S. from Nanjing University of Technology, China, and his Ph.D. from the National University of Singapore (2007). He worked as a postdoctoral fellow in the Xia group at Washington University in St. Louis. He is currently a Professor in the Department of Surgery-Transplant and Holland Regenerative Medicine Program at University of Nebraska Medical Center. He is also an adjunct Faculty in the Department of Mechanical & Materials Engineering at the University of Nebraska-Lincoln. He has won a number of awards including UNMC New Investigator Award 2015, Most Promising Invention Award 2017, Licensed Technology Award 2017 and 2018, Dr. Harold & Beverly Maurer Scientific Achievement Award, The Nebraska Coalition for Lifesaving Cures 2019, WashU patent award 2019 and 2020, and UNMC Distinguished Scientist Award 2020. His research interests include biomaterials, drug delivery, nanomedicine, tissue engineering, regenerative medicine, wound infection and healing, and hemostasis.

more info at cobre.unomaha.edu

*This seminar was supported by the National Institutes of General Medical Sciences of the National Institutes of Health under Award Number P20GM109090 Center for Research in Human Movement Variability. | The University of Nebraska at Omaha shall not discriminate based upon age, race, ethnicity, color, national origin, gender/identity, sex, pregnancy, disability, sexual orientation, genetic information, veteran's status, marital status, religion, or political affiliation.

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