

Hu Yang, Ph.D.

Qimonda Professor, Department of Chemical and Life Science Engineering at VCU College of Engineering

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Dr. Yang's research is the convergence of materials science and translational medicine.

Description

Grant reviewer for NIH and NSF;

Editorial Board, Journal of Biological Engineering;

Editorial Board, International Journal of Polymeric Materials and Polymeric Biomaterials

Industry Expertise

Research, Education/Learning, Chemicals, Nanotechnology, Pharmaceuticals

Topics

atherosclerosis, Glaucoma, Nano-Biotechnology, Click chemistry, Bioorthogonal chemistry, Central nervous system trauma and diseases, Head and Neck Cancers, Ocular Biomaterials, Translational Research, Smart polymeric materials and structures, Nanoscience and nanotechnology, Nanoparticles, Gene Therapy, Drug Delivery, Dendrimer, Cancer Research, Tissue Engineering, Biomaterials, Polymer Characterization and Processing, Translational Medicine

Affiliations

Department of Chemical and Life Science Engineering (primary), Department of Pharmaceutics (joint), Department of Biomedical Engineering (courtesy), Massey Cancer Center, Society for Biomaterials

Education

University of Wisconsin-Madison

Postdoc Pharmaceutical Sciences

University of Akron

Ph.D. Chemical Engineering

Sichuan University

B.E. Polymer

Accomplishments

Qimonda Professorship

Awarded by Qimonda.

NSF Career Award

Awarded by the National Science Foundation.

Wallace Coulter Foundation Translational Research Award

Awarded by the Wallace H. Coulter Foundation.

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