Antonios G. Mikos

Antonios G. Mikos is the Louis Calder Professor of Bioengineering and Chemical and Biomolecular Engineering at Rice University. His research focuses on the synthesis, processing, and evaluation of new biomaterials for use as scaffolds for tissue engineering, as carriers for controlled drug delivery, as non-viral vectors for gene therapy, and as platforms for disease modeling. His work has led to the development of novel orthopaedic, dental, cardiovascular, neurologic, and ophthalmologic biomaterials. He is the author of over 640 publications and the inventor of 32 patents. Mikos is a Member of the National Academy of Engineering, the National Academy of Medicine, the National Academy of Inventors, the Academia Europaea, and the Academy of Athens. He has been recognized by various awards including the *Lifetime Achievement Award* of the Tissue Engineering and Regenerative Medicine International Society-Americas, the *Founders Award* of the Society For Biomaterials, the *Founders Award* of the Controlled Release Society, the *Acta Biomaterialia Gold Medal*, and the *Robert A. Pritzker Distinguished Lecturer Award* of the Biomedical Engineering Society. He is a founding editor and editor-in-chief of the journal *Tissue Engineering*.