



THE TEXAS A&M UNIVERSITY SYSTEM



JON MOGFORD, PH.D.

VICE CHANCELLOR FOR RESEARCH

jmogford@tamus.edu

(979) 458-5598

As vice chancellor for research, Dr. Jon Mogford works in close collaboration with The Texas A&M University System's 11 universities, seven state agencies, and health science center to facilitate the growth of research of all system members. As the leader of the A&M System Office of Research, he is responsible for providing services and support to all 19 system members in areas including research development and research compliance. Previous to his present position, he was Associate Vice Chancellor, Office of Strategic Initiatives, The Texas A&M University System, having joined that office from the Defense Advanced Research Projects Agency, where he was the Acting Director of the Defense Sciences Office (DSO). DSO's research portfolio bridges the gap from fundamental science to applications by identifying and pursuing the most promising ideas within the science and engineering research communities and transforming these ideas into new DoD capabilities. DSO's thrust areas include physical science, training and human effectiveness, biological warfare defense, materials, mathematics and biology. In addition to his duties as Acting Director, Dr. Mogford has served as Deputy Director and Program Manager within DSO. Dr. Mogford has an extensive background in biology research and its applications in the field of defense medicine and therapeutics. His expertise encompasses wound healing/regeneration, cellular therapies, tissue engineering and vascular physiology. His specific interests focus on therapeutics for wounded soldiers, protein design processes and drug delivery.

Dr. Mogford's DARPA programs included scar-free regeneration of wounds, metabolic control strategies for survival of blood loss, biomarker-responsive biomaterials for drug delivery, stem cell-based bioreactor production of universal donor red blood cells, computational design of novel proteins, and active hemostatic biomaterials for internal and external wounds. He has authored or co-authored 29 peer-reviewed publications.

Dr. Mogford obtained his bachelor's degree in Zoology from Texas A&M University and doctorate in Medical Physiology from the Texas A&M University Health Science Center, College Station, Texas. His research in vascular physiology continued at the University of Chicago as a Postdoctoral fellow from 1997-98. Dr. Mogford transitioned his research focus to the field of wound healing at Northwestern University, both as a Research Associate and also as a Research Assistant Professor from 1998-2003. Dr. Mogford is married to Tammy Mogford and has twin sons, Christian and Zachary.