



## **iJOBS Seminar: From Bench to Bedside and Back**

Tuesday February 27, 2018

5-6:30pm

Deans Conference Room, Piscataway



**Damir Hamamdžić D.V.M., Ph.D.**  
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Dr. Hamamdžić is a Veterinarian and a PhD scientist. He began his academic career as a Fellow at the Department of Microbiology and Immunology of the Medical University of South Carolina, where he was promoted to an Assistant Professor position and ran an active extramurally funded research laboratory, using mice for modeling human vascular diseases. As an Associate Director of Penn Pre-Clinical Cardiology at the University of Pennsylvania, Dr. Hamamdžić focused on the role of Diabetes and hypercholesterolemia on the development of atherosclerosis in pigs and rabbits. He used these models to test the novel treatment modalities for the treatment of atherosclerosis. For one of his discoveries Dr. Hamamdžić was awarded a World-Wide Patent. During the research part of his career he authored 20 peer reviewed and review articles (<https://www.ncbi.nlm.nih.gov/pubmed/?term=hamamdžić+d>), and presented his research at more than 20 national and international research conferences. He taught graduate level courses in Immunology and was an invited guest lecturer at 11 Universities and Companies. Pursuing his interest in bioethics, Dr. Hamamdžić obtained a QA position as a GCLP/GLP/GCP-QA manager at the University of Pennsylvania. In his current position at Rutgers University he manages the Animal Welfare Program. The area of his bioethics interest is the reproducibility of animal research results, applicability of animal research to human clinical arena and Good Clinical Laboratory Practices (GCLP), as an interface between the preclinical and clinical arenas. Dr. Hamamdžić has presented at PRIM&R IACUC, and has led discussion panels at the New Jersey Association for Biomedical Research (NJABR) conference and the IACUC Best Practices conference. Believing that education is a process that never ends, he is enrolled in and pursuing a Master in Bioethics degree at the Department of Medical Ethics of the University of Pennsylvania.