



Hackensack Meridian Health – Center for Discovery and Innovation

Certificate No.: 22-R-0146

Customer No.: 11697

Annual Report: USDA Pain Category E - **explanation of the procedures producing pain or distress and the reasons the use of appropriate anesthetics, analgesics or tranquilizing drugs would have adversely affected procedures, results, or interpretations for all Hamsters listed in Column E**

Protocol No.: 270.00 (72 Rabbits)

Protocol Title: Rabbit models of mycobacterial infection

TB meningitis (TBM) is an often-fatal disease in humans and much more difficult to control or cure than pulmonary TB. The rabbit model of TBM will help to develop urgently needed treatments against this form of TB. Animals will be inoculated by injection of Mtb into the cisterna magna and disease will progress until rabbits exhibit neurological symptoms of TBM assessed by pre-defined scores in different categories. Pain medication will suppress these symptoms rendering it impossible to assess the health status of the animal and progress of TBM jeopardizing study readouts. We will follow HMM policies for humane endpoints and euthanasia.

Hackensack Meridian Health  
Center for Discovery and Innovation  
123 Metro Blvd., Building 123, Nutley, NJ 07110  
IACUC Administrator: 201-880-3675