

MINUTES
Institutional Biosafety Committee (IBC)
Minneapolis VA Health Care System (618)
11/17/2020 at 5:30 PM via Zoom
[REDACTED], Chair

Attendance: Total voting members: 7 Quorum: 4

Voting members present: [REDACTED]

New Business

Triennial Renewal Review

PI: Thomas Griffith, PhD

Project #: [REDACTED]

Project Title: Impairment and Recovery of CD4 T cell-Dependent B cell Responses after Sepsis

Reviewer Comments: This protocol is a triennial renewal of a study of immune suppression following sepsis. It focuses on mechanisms behind sepsis-induced immune suppression with emphasis on reduced CD4 T-cell function. The approach is to induce an infection in the abdominal cavity of mice by puncturing the caecum allowing intestinal contents to leak into the abdominal cavity. Mice are infected once with a microorganism before and/or after caecum puncture and housed different lengths of time up to 300 days, during which time they are infected a second time with a viral or bacterial pathogen. Mice are assessed at different times for immune function. The test organisms are *Listeria monocytogenes* and replication deficient adenovirus expressing CD4 T cell-specific epitopes from chicken ovalbumin or the 2W1S peptide. These pathogens are available in the laboratory and no cloning or manipulation of recombinant DNA will be done. It was noted that this renewal application was well prepared. Two minor stipulations were noted. First, in the SRS-1 it is noted in the discussion of influenza A that it was neutralized by seasonal H1N1 vaccination. Although this virus is of low risk, it is recommended that staff working with it be vaccinated for the seasonal H1N1 virus. Second, modify the SRS-4 that mice will be maintained up to 300 days after inoculation with the post-surgery pathogen (to replace 100 days). With these two stipulations, the protocol was passed unanimously.

Motion to approve after stipulations addressed

For: 7 Absent: 0 Against: 0 Conflict of Interest: 0 Not Present: 0 Abstained: 0

Continuing Reviews

1

PI: Catherine Kotz, PhD

Project #: [REDACTED]

Title: Pharmacogenetic control of physical activity and food intake

Motion to approve

For: 7 Absent: 0 Against: 0 Conflict of Interest: 0 Not Present: 0 Abstained: 0

2

PI: Catherine Kotz, PhD

Project #: [REDACTED]

Title: Orexin and serotonin interactions to promote physical activity and prevent obesity

Motion to approve

For: 7 Absent: 0 Against: 0 Conflict of Interest: 0 Not Present: 0 Abstained: 0

3

PI: Mark Klein, MD

Project #: [REDACTED]

Title: Combinatorial Targeting of the Cell Cycle and Key Interacting Pathways in Mesothelioma

Motion to approve

For: 7 Absent: 0 Against: 0 Conflict of Interest: 0 Not Present: 0 Abstained: 0

4

PI: Mark Klein, MD

Project #: [REDACTED]

Title: Precision Oncology-Based Therapeutic Targeting in Mesothelioma

Motion to approve

For: 7 Absent: 0 Against: 0 Conflict of Interest: 0 Not Present: 0 Abstained: 0

Meeting was completed at 5:40 PM, November 20, 2020

Minutes prepared by [REDACTED]

Signature applied by [REDACTED] on 11/23/2020 02:07:30 PM CST

[REDACTED]
IBC Chair