

University of Washington
June 10, 2019 Special IACUC Meeting Minutes

Members Present: CH JM KG *LK
JB JPVH KS MS
JE JS *KSH TH

Members Absent: AB AS CH FRR
KL LJE ML SJH
SRH SL

*KSH alternate for AS, *LK alternate for a CG

Opening Business

- The IACUC Chair called the meeting to order at 12:04 pm.

Confirmation of a Quorum and Announcement

- Quorum was confirmed by KC.

Protocol Review

- PROTO20190034 (4266-14) – **KSH**
 - *Holding special meeting due to NIH funding deadline.*
 - Reason for FCR: called for FCR due to the number of survival surgeries on non-human primates.
 - Goal of protocol: The group will determine the optimal vaccine composition in SIV-infected macaques and will determine if their novel hepatitis B virus vaccine elicits an improved anti-hepatitis B virus immune response over a commercial vaccine in Simian Immunodeficiency virus (SIV) infected animals.
 - *The IACUC questioned the research group about the purpose and design of the research and discussed the determination of major for the laparoscopic surgeries, the potential for the animals to develop adhesions from multiple surgeries, whether positive reinforcement training can be used on this protocol, and the research group's preference for social housing whenever possible. Additionally, the benefits of the research were discussed. The group noted that 2.7 million people are currently living with HBV-HIV co-infection; HIV infected individuals are 3-6x more likely to develop chronic HBV infection and 14-18% of HIV-related deaths are due to liver disease, which can be caused by HBV infection. Current HBV vaccines elicit a protective immune response in only 20-70% of HIV+ individuals compare to 90-95% of HIV- individuals.*

Motion was made and seconded: to approve the protocol as written.

Discussion: None

Vote: Approved with 12 members voting in favor.

Closing Business:

The Meeting was brought to a close at 12:17pm. The floor was opened to public comment.