**Induction, Surgical and Chemical Procedures**

**INDUCTION:**

Ketamine @ 75mg/kg =

Xylazine @ 10mg/kg =
(or DEX @ 0.05 mg/kg)
Ketamine @ 30 mg/kg/hr =

Atropine @ 0.4 mg/kg =

Dexamethasone @ 0.2 mg/kg =

Dextrose @ 10% solutions

**OTHER CHEMICALS:**

**SURGICAL:**

Induce
Shave
Betadine and alcohol
Cut skin
Separate membranes and setup area
Antibiotic spray
Vetbond area to setup
Craniotomy outline to include cover slip
Add 0.8ul of SR-101 to virus solution
Inject virus, use 10-15um pipette
Rinse and place agarose 1%
Cement cover slip
Finalize well
Take picture of injected locations
Antibiotic
Pain reliever
Lactated ringers (0.5ml subq)
Recover under warming heat

**POST-OP CARE:**

Anti-biotic ointment
Anti-biotic spray
Baytril (5 mg/kg) =
Carprofen/Rimadyl (5-10 mg/kg) =