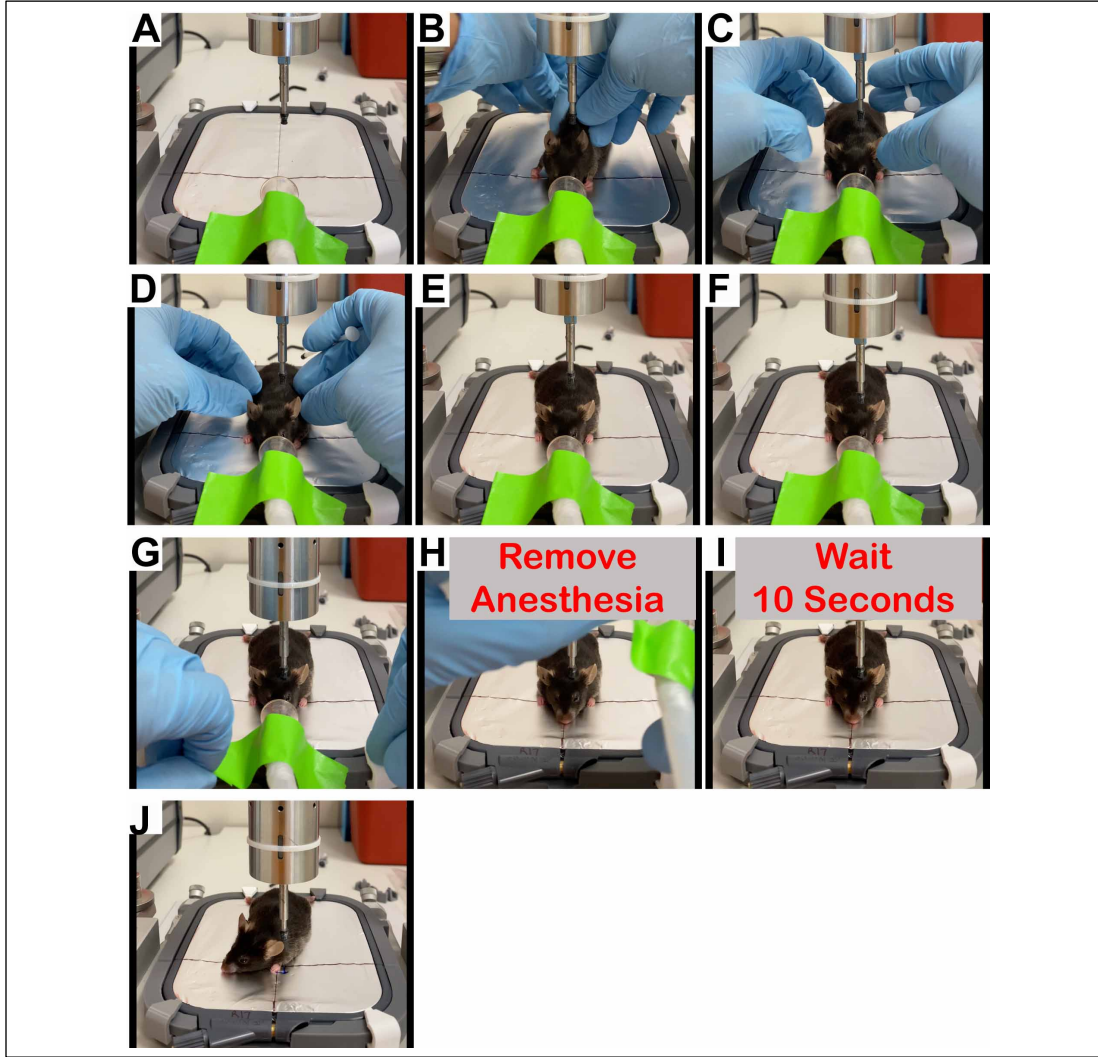


Appendix 6: CHI procedure: Adult-specific CHI modification



(A) An anesthesia mask/nose cone is taped to the front of the stereotaxic base. (B-E) After switching the isoflurane delivery from the induction chamber to the anesthesia mask, the mouse is transferred to the stereotaxic base and positioned to the pre-determined target site. (F) The impactor is advanced through the different stages: Extend → Touch → Retract → Down 5mm. Shown is a mouse after the impactor has been moved down 5mm and is ready for impact. (G, H) The anesthesia mask is removed from the base. (I) The mouse remains in position a minimum of 10 seconds without isoflurane exposure before activating the “Impact” toggle switch. (J) The animal’s head has rotated to its right immediately after the CHI. Proceed to the “Recovery” portion of the SOP.