## INTRAVENOUS INJECTION TO & BLOOD COLLECTION FROM MICE IN-PERSON TRAINING

## UNIVERSITY OF SOUTH FLORIDA COMPARATIVE MEDICINE

Attendee Name:				
	Print	Sign	Date	
The <b>tail vein</b> is aldBlood can be colle isoflurane <b>anesth</b>	ong the <b>lateral</b> side of ected from, or substanetized.	ices administered via the <b>re</b>	etroorbital sinus only when m	nice are
Tail vein injections	s require <b>restraint</b> and	e made via the tail vein or red d vasodilation, but not and over time requires planning	esthesia.	
Demonstrate/Assess:				
Secure the mouse Paint warm water Use a 27-30g need	50ml conical tube wi in the restrainer to a over the target vein v dle or 27g butterfly c aight and parallel to t	th air holes drilled in it. raised surface. vith cotton tipped applicator atheter for multiple dosing. he table surface with tension		
Use your thumb to Use the index fing Introduce a 25-30g The orbital bone b Care is taken to no Deliver the substa	be isoflurane anesther apply pressure to the ger to pull the upper eg needle via the medieneath and behind the apply undue pressurce.	e <b>external jugular</b> vein. <b>yelid back</b> and push the eg al canthus.	needle and used as a guide.	
Use your thumb to Use the index fing Introduce a hemat Slight rotation of t Collect blood into t Withdraw hematoo	be isoflurane anesther apply pressure to the ger to pull the upper exterit capillary tube at the capillary tube while the hematocrit tube or crit tube, release jugulate to the closed eyelid	e external jugular vein. yelid back and push the ey along the <b>medial canthus</b> j e advancing it assists. by drops into a blood colle ar vein pressure.	just beside the eye.	
Training & assessmer	nt provided by:	Print	Sign	Date
			Ç.g.,	

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