**SPAN STANDARD OPERATING PROCEDURE**

|  |  |
| --- | --- |
| **#1** | **INFORMATION** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Procedure Title** | | | | **Obesity Induced Hyperglycemic Animal** |
| **Originators** | | | | **SPAN Coordinating Center** |
| **Creation/Revision Date** | | | | **2/16/21** |
| |  |  | | --- | --- | | **SOP: 52**  **Version No: 1.0**  **Effective Date: TBD** | **Supersedes**  **Document:**  **Effective Date:** | | | | | |
| **#2** | **POLICY** | | | |
| SPAN seeks to reduce variation among study sites. All sites will use the same procedures to induce comorbidities in research models. | | | | |
| **#3** | **SCOPE** | | | |
| This procedure applies to all study sites. | | | | |
| **#4** | | **ROLES AND RESPONSIBILITIES** | | |
| Coordinating Center: draft all SOPs  Study Site Principal Investigator: read and distribute all SOPs to relevant study team members and assure compliance. | | | | |
| **#5** | **APPLICABLE REGULATIONS AND GUIDELINES** | | | |
| <https://olaw.nih.gov/sites/default/files/Guide-for-the-Care-and-Use-of-Laboratory-Animals.pdf> | | | | |
| **#6** | **REFERENCES TO OTHER APPLICABLE SOPS** | | | |
| SPAN SOP 2 Animal Acquisition | | | | |
| **#7** | **ATTACHMENTS AND REFERENCES** | | | |
| None | | | | |
| **#8** | **TERMS AND ABBREVIATIONS** | | | |
| SOP: standard operating procedure  NINDS: National Institutes for Neurological Disorders and Stroke  SPAN: Stroke Preclinical Assessment Network | | | | |
| **#9** | **TRAINING REQUIREMENTS** | | | |
| **General Training:**  Site animal handling training   |  |  | | --- | --- | | **Location Where Records Maintained:** | Site | | | | | |
| **#10** | | | **SPECIFIC PROCEDURES** | |
| |  |  | | --- | --- | |  | **Notes** | | 1. Sites must plan anticipated date of surgery and Order animals from the closest vendor site with timepoints outlined in Steps 2-3. | **See SPAN SOP 2 Animal Acquisition** | | 1. Use strain/species specified in Experimental Protocol | **See Experimental protocol** for Stage specific details for vendor site/strain/species. | | 1. Animals will be fed (**Teklad TD.0641**) for **12 ± 1 weeks** prior to surgery date beginning no later than 4 weeks of age |  | | 1. On Surgery day animals will be **14-16 weeks** of age. |  | | | | | |

|  |  |
| --- | --- |
| **#11** | **REVIEWED AND APPROVED BY** |
| *Patrick Lyden, Principal Investigator*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)*  *Jessica Lamb, SPAN Manager*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  *(Printed Name/Title) (Signature)* | |