<table>
<thead>
<tr>
<th>Position Title</th>
<th>Veterinary Surgeon</th>
<th>Job Category</th>
<th>Doctor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Fairfield, CA</td>
<td>Travel Required</td>
<td>None</td>
</tr>
<tr>
<td>Level/Salary Range</td>
<td>TBD</td>
<td>Position Type</td>
<td>Part-time</td>
</tr>
<tr>
<td>HR Contact</td>
<td>Susan Shelley</td>
<td>Date Posted</td>
<td>July 23, 2012</td>
</tr>
<tr>
<td>Will Train Applicant</td>
<td>NA</td>
<td>Expires</td>
<td>Open until filled</td>
</tr>
</tbody>
</table>

Resume/Applications Accepted by:
**Fax**  
301-309-8314  
Attention: Susan Shelley

**Email**  
sshelley@themccgroup.com

**Mail**  
The McConnell Group  
Attn: Human Resources  
1901 Research Blvd., Suite 502  
Rockville, MD 20850

---

**Position Description**

**Job Purpose:**  
Provide animal surgical procedures to the Clinical Investigations Facility (CIF) at David Grant Medical Center (DGMC), Travis Air Force Base in support of regenerative medicine research studies. The CIF is a major medical facility that provides formal clinical investigation programs and resources specifically designated to support David Grant Medical Center (DGMC) personnel in the implementation of approved clinical investigation and training projects. This requirement is to provide research and veterinary support of a regenerative medicine study involving Adipose-derived Stem Cells and CorMatrix grafts for calvarial defect repair and muscular regeneration.

**Position Requirements:**  
Must have experience in working and/or managing research projects; including scientific and technical experience in Clinical Investigations with specific expertise in the study, analysis, evaluation, assessment or interpretation of information relevant to this task.

**Duties:**
- Management of laboratory operations associated with proposed research activities including supervising contractor employees assigned to this task order.
- Oversee and direct all aspects of model design and perform surgical procedure and scaffold implantations on all animals.
- Oversee completion of muscle function testing and post mortem muscle collection for evaluation.
- Conduct post-operative animal care following each surgery, following veterinary and animal research protocols, to include, but not limited to: administering post-operative medications, temperature measurement, and wound care.
- Documentation of experiment results using standardized word processing programs and spreadsheet format for numerical data, and with appropriately applied statistical analysis when necessary.
- Preparation of drafts for scientific presentations and publications.
- Use proper universal individual precautions and sterile laboratory technique when working with tissue specimens and creating cell culture media, paying particular attention to labeling all samples and/or culture plates.
- Perform in vitro differentiation of adipose tissue to form mesenchymal stem cells, seeding of...
CorMatrix grafts with mesenchymal stem cells and prepare CorMatix grafts for implantation into Lewis-strain rats.

- Follow experimental protocol as given by each principal investigator.
- Using laboratory instrument-safe cleaners, ensure that all instruments within the core laboratory are free from reagent/specimen contamination after each experiment conducted, and at the end of each business day.
- On instruments that require regular calibration, perform the required maintenance on a weekly basis; if instrument calibration can only be done by a certified technician from the manufacturer, schedule technician visits per the recommended maintenance schedule from the manufacturer. If instrument(s) become inoperable and/or damaged, call the manufacturer and schedule certified technician visit to assess and repair/replace the instrument(s).
- Document all maintenance procedures, specifically the type of maintenance conducted and the date of performance in an up-to-date maintenance log.
- Compliance with mandatory training requirements designated by the DoD and Station/Base.

**Knowledge, Skills and Abilities Required:**
- Doctor of Veterinary Medicine degree with either a Residency Certificate or six (6) years of animal research and education experience.
- Experience managing organizational staff.
- Clinical Investigations background with experience in tissue engineering, bioscaffolds and/or calvarial and craniofacial regeneration treatments is required.
- Knowledge of protocol development and techniques utilizing rat models is required.
- Able to work with the government project lead to provide recurring and ad hoc reports based on program standards.
- Experience in writing comprehensive reports and papers for peer-reviewed publication and with computer software for the graphical representation of data from experiment results.
- Familiarity with government health care organizations and policy.

**Compensation/Benefits:**
TMG offers competitive pay and benefits packages including health insurance; paid holiday, vacation, and PTO; EAP; 401(k) and College Savings Plan.