

**TASK ORDER REQUEST FORM CONTRACT TBD**

**PI NAME: XXXXX**

**STUDY NAME: NURF-010-19S "Immune Responses in Traumatic RGC Death**

**TASK ORDER TOTAL: \$595**

**Temp 2237 #: LASTNAME01**

This document is for **informational purposes only** and should not be used to request services. For the current, official version of the Task Order Request Form, please contact [Grace Tinaliga](#) at the SFVAHCS.

Note: Get prices from the Cores

| CORE NAME   | CATEGORY | DESCRIPTION   | UNIT              | CURRENT PRICE PER UNIT UNTIL 6/30/26 | QTY REQU'D | EXTENDED TOTAL |
|-------------|----------|---|-------------------|--------------------------------------|------------|----------------|
| CRS Nursing | Service  | Apheresis (Leukapheresis) - AICR Only                     | Per procedure     | 19.19                                | 5          | \$95.95        |
| CRS Nursing | Service  | Liver Biopsy Assistance (ZSFG Only)                       | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Cell Infusion pre-procedure preparation                   | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Cell Infusion IV  | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Venipuncture 1-4 tubes                                    | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Venipuncture 5-9 tubes                                    | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Venipuncture ≥ 10 tubes, peds, or difficult draws         | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | ECG (12 lead) single                                      | Per time-point    |                                      |            |                |
| CRS Nursing | Service  | ECG (12 lead) triplicate                                  | Per time-point    |                                      |            |                |
| CRS Nursing | Service  | Facility Use (15mins increments)                          | Per 15 mins       |                                      |            |                |
| CRS Nursing | Service  | Facility Use - Equipment Storage - Standard by            | Duration of Study |                                      |            |                |
| CRS Nursing | Service  | Facility Use - Equipment Storage - Restricted Room Access | Per Week          |                                      |            |                |
| CRS Nursing | Service  | Glomerular Filtration Rate for 3hr Test                   | Per test          |                                      |            |                |
| CRS Nursing | Service  | Glomerular Filtration Rate for 4hr Test                   | Per test          |                                      |            |                |
| CRS Nursing | Service  | Glomerular Filtration Rate Additional Hour                | Per test          |                                      |            |                |
| CRS Nursing | Service  | Hydration IV Pre and/or Post (one unit)                   | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Hyperinsulinemic-Euglycemic Clamp                         | Per procedure     | \$50                                 | 10         | \$500          |
| CRS Nursing | Service  | IV access (central lines, dialysis, ports)                | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | IV placement  | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Large Volume Blood Collection up to 500cc                 | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Medication Administration IV                              | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Medication Administration IV additional hour              | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Medication Administration Non IV                          | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Medication Administration IV Investigational              | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Medication Administration Non IV Non-Investigational      | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Mixed Meal Tolerance (MMT) per hour                       | Per hour          |                                      |            |                |
| CRS Nursing | Service  | Moderate Sedation Administration by RN                    | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Nursing Administrative Support                            | Per hour          |                                      |            |                |
| CRS Nursing | Service  | Observation/Monitoring - 30 min                           | Per hour          |                                      |            |                |
| CRS Nursing | Service  | Observation/Monitoring - 1 hr                             | Per hour          |                                      |            |                |
| CRS Nursing | Service  | OGTT  | Per hour          |                                      |            |                |
| CRS Nursing | Service  | Patient Teaching  | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Pediatric Food Challenge (six hours)                      | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Pediatric Food Challenge - additional hour                | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | PK Testing Simple   | Per time point    |                                      |            |                |
| CRS Nursing | Service  | PK or Other Testing - Timed                               | Per time point    |                                      |            |                |
| CRS Nursing | Service  | Questionnaires / Assessments (by CRS staff)               | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Research  | Per test          |                                      |            |                |
| CRS Nursing | Service  | Assessment by RN  | Per test          |                                      |            |                |
| CRS Nursing | Service  | Reservation Fee - Extended Visit                          | Per missed visit  |                                      |            |                |
| CRS Nursing | Service  | Reservation Fee - Standard                                | Per missed visit  |                                      |            |                |
| CRS Nursing | Service  | RN Procedure Assistance - Low                             | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | RN Procedure Assistance - Medium                          | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | RN Procedure Assistance - High                            | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Skin Testing  | Per procedure     |                                      |            |                |
| CRS Nursing | Service  | Study Activation / Initiation Fee < 10 hr Admin           | Per protocol      |                                      |            |                |

|                                    |         |   |                  |  |  |  |
|------------------------------------|---------|---|------------------|--|--|--|
| CRS Nursing                        | Service | Complex Study Activation / Initiation Fee ≥ 10 hr Admin   | Per protocol     |  |  |  |
| CRS Nursing                        | Service | Specimen Collection                                       | Per procedure    |  |  |  |
| CRS Nursing                        | Service | Vital Signs : Multiple positions/multiple BP              | Per procedure    |  |  |  |
| CRS Nursing                        | Service | VS/Ht /Wt/BSA/BP/Temp                                     | Per procedure    |  |  |  |
| Biospecimen Processing Lab         | Service | -80C Long Term Inventory Management and                   | Per box          |  |  |  |
| Biospecimen Processing Lab         | Service | Additional Spin, Wash, Preparation                        | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | After-hours sample processing or Custom processing        | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | After-hours surgical collection                           | Per collection   |  |  |  |
| Biospecimen Processing Lab         | Service | Aliquoting only   | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Biopsy - Collection                                       | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Biopsy - Processing only                                  | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Complex Surgical Collection                               | Per collection   |  |  |  |
| Biospecimen Processing Lab         | Service | Control or Formalin Fixed Tissue Collection               | Per collection   |  |  |  |
| Biospecimen Processing Lab         | Service | Lab Technologist/Staff; special requests                  | Per 15 min       |  |  |  |
| Biospecimen Processing Lab         | Service | LN2 Long Term Inventory Management and                    | Per box          |  |  |  |
| Biospecimen Processing Lab         | Service | PBMC Isolation (Up to 40mL)                               | Per collection   |  |  |  |
| Biospecimen Processing Lab         | Service | RNA or DNA Extraction - Blood, Saliva, Tissue             | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Send out only   | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Biofluid Processing (Amniotic Fluid, CFS, Urine, etc.)    | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Shipment, ambient or cold                                 | Per shipper      |  |  |  |
| Biospecimen Processing Lab         | Service | Short Term Sample Storage (freezer or refrigerator)       | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Simple Surgical Collection                                | Per sample       |  |  |  |
| Biospecimen Processing Lab         | Service | Specimen Concierge  | Per collection   |  |  |  |
| Biospecimen Processing Lab         | Service | Tissue Prep Kit   | Per collection   |  |  |  |
| CTSI Consultation Service          | Service | Faculty Service   | Per hour         |  |  |  |
| CTSI Consultation Service          | Service | Staff I   | Per hour         |  |  |  |
| CTSI Consultation Service          | Service | Staff II  | Per hour         |  |  |  |
| CTSI Consultation Service          | Service | Staff III   | Per hour         |  |  |  |
| CTSI Consultation Service          | Service | Staff IV  | Per hour         |  |  |  |
| CTSI Consultation Service          | Service | Mailing at Cost   | Per shipment     |  |  |  |
| CTSI Consultation Service          | Service | FB Advertising  | Per ad           |  |  |  |
| CTSI Consultation Service          | Service | Social media maintenance fee                              | Per hour         |  |  |  |
| UCSF Medical Center                | Service | HC CT bone density, axial                                 | Per scan         |  |  |  |
| UCSF Medical Center                | Service | Professional research charge: CT bone dens study, 1+ site | Per scan         |  |  |  |
| Human Imaging Core Service         | Service | Xtreme CT (Unassisted)                                    | Per hour         |  |  |  |
| Human Imaging Core Service         | Service | DXA Visit   | Per visit        |  |  |  |
| Human Imaging Core Service         | Service | DXA Scan  | Per scan         |  |  |  |
| Human Imaging Core Service         | Service | 0.55T/3T/7T Scan  | Per hour         |  |  |  |
| Human Imaging Core Service         | Service | microCT scan of soft tissue                               | Per hour         |  |  |  |
| Clinical Imaging Core Services     | Service | AIR Bulk Download: 1 to 100 Exams                         | Per IRB per year |  |  |  |
| Clinical Imaging Core Services     | Service | AIR Bulk Download: 101 to 2,000 Exams                     | Per IRB per year |  |  |  |
| Genomics CoLabs                    | Service | Running one more assay                                    | Per run          |  |  |  |
| Genomics CoLabs                    | Service | Single cell RNA sequencing                                | Per run          |  |  |  |
| Genomics CoLabs                    | Service | ATAC DNA sequencing                                       | Per run          |  |  |  |
| Genomics CoLabs                    | Service | Bulk RNA sequencing                                       | Per sample       |  |  |  |
| Genomics CoLabs                    | Service | Bioinformatics analysis                                   | Per project      |  |  |  |
| Genomics CoLabs                    | Service | Statistical analysis                                      | Per project      |  |  |  |
| Genomics CoLabs                    | Service | 10x Genomics CytAssist enabled Visium                     | First reaction   |  |  |  |
| Genomics CoLabs                    | Service | 10x Genomics CytAssist enabled Visium                     | Per additional   |  |  |  |
| Genomics CoLabs                    | Service | Small RNA-seq (including miRNA)                           |                  |  |  |  |
| Genomics CoLabs                    | Service | Long RNA-seq  |                  |  |  |  |
| Laboratory for Cell Analysis (LCA) | Service | FACS and microscopy                                       | Per hour         |  |  |  |
| Nikon Center (LCA)                 | Service | Microscopy  | Per hour         |  |  |  |
| PREMIER P30 Core                   | Service | Design, data and statistical analysis                     | Per Hour         |  |  |  |
| Genomic Medicine Laboratory        | Service | Core personnel cost for service                           | Per run          |  |  |  |
| Genomic Medicine Laboratory        | Service | 3' Single Cell RNA-seq, 10x Genomics 3' GEX               | Per sample       |  |  |  |

|                                    |         |  |                 |  |  |  |
|------------------------------------|---------|--|-----------------|--|--|--|
| Genomic Medicine Laboratory        | Service | 3' Single Cell RNA-seq, 10x Genomics 3' ADT                | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | 5' Single Cell RNA-seq, 10x Genomics 5' GEX                | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | 5' Single Cell RNA-seq, 10x Genomics 5' TCR VDJ            | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | 5' Single Cell RNA-seq, 10x Genomics 5' FB                 | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | Pooling libraries  | Per library     |  |  |  |
| Genomic Medicine Laboratory        | Service | 10x Genomics Visium  | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | 10x microfluid chip  | Per run         |  |  |  |
| Genomic Medicine Laboratory        | Service | TCR, BCR and featured barcode                              | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | Sequencing with NovaSeq X Plus                             | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | Xenium Spatial Transcriptomics Assays                      | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | Visium HD Spatial Transcriptomics Assays                   | Per sample      |  |  |  |
| Genomic Medicine Laboratory        | Service | 10x genomics reagents and consumables                      | Per sample      |  |  |  |
| Parnassus Flow Cytometry CoLab     | Service | Flow cytometry (estimated \$5000–7500 per year)            | Per year        |  |  |  |
| Parnassus Flow Cytometry CoLab     | Service | Cancellation fee (if not canceled 24 hours in advance via  | Per event       |  |  |  |
| Parnassus Flow Cytometry CoLab     | Service | Use of cell sorter, spectral flow cytometry, and mass      | Per run         |  |  |  |
| UCSF Histology and Biomarkers Core | Service | Cutting and staining tissues                               | Per run         |  |  |  |
| Gnotobiotic Core Facilities        | Service | Isolator set up charges                                    | Per experiment  |  |  |  |
| Gnotobiotic Core Facilities        | Service | Isolator rental  | Per week        |  |  |  |
| Gnotobiotic Core Facilities        | Service | Gnotobiotic mice (10–15 weeks)                             | Per mouse       |  |  |  |
| Gnotobiotic Core Facilities        | Service | Gnotobiotic mice (0–9 weeks)                               | Per mouse       |  |  |  |
| Gnotobiotic Core Facilities        | Service | Port in/out fee  | Per port in/out |  |  |  |
| Gnotobiotic Core Facilities        | Service | Gnoto Tech Time  | Per hour        |  |  |  |
| Gnotobiotic Core Facilities        | Service | Transgenic cages per diem                                  | Per diem per    |  |  |  |
| Gnotobiotic Core Facilities        | Service | Techniplast cages per diem                                 | Per diem        |  |  |  |
| Metabolomics Core Facility (QMAC)  | Assay   | Extraction   | Per sample      |  |  |  |
| Metabolomics Core Facility (QMAC)  | Assay   | Targeted analysis of adenosine and related metabolites     | Per sample      |  |  |  |
| Metabolomics Core Facility (QMAC)  | Assay   | Run Only Hourly Rate, Targeted                             | Per hour        |  |  |  |
| Metabolomics Core Facility (QMAC)  | Assay   | Analysis (hours)   | Per hour        |  |  |  |
| Metabolomics Core Facility (QMAC)  | Assay   | Unargeted analysis (profiling)                             | Per sample      |  |  |  |
| Metabolomics Core Facility (QMAC)  | Service | QMAC Staff Hourly Rate, Targeted                           | Per hour        |  |  |  |
| Metabolomics Core Facility (QMAC)  | Service | Trained User Hourly Rate, Targeted                         | Per hour        |  |  |  |
| Metabolomics Core Facility (QMAC)  | Service | Tech prep time (hours)                                     | Per hour        |  |  |  |
| Metabolomics Core Facility (QMAC)  | Service | Consultations/Experimental design/Training (hours)         | Per hour        |  |  |  |
| Metabolomics Core Facility (QMAC)  | Service | Special Consumables  | Each            |  |  |  |
| Immunology Core                    | Service | Training: Class (group sessions) I–III                     | Per person      |  |  |  |
| Immunology Core                    | Service | Analysis Work Station                                      | Per hour        |  |  |  |
| Immunology Core                    | Service | Self-analysis, flow cytometer                              | Per hour        |  |  |  |
| Immunology Core                    | Service | Assistance running samples on the flow cytometer           | Per hour        |  |  |  |
| Microbial Genomics Core            | Service | DNA extraction   | Per sample      |  |  |  |
| Microbial Genomics Core            | Service | Library Prep (16s RNA/ITS2 Profiling)                      | Per sample      |  |  |  |
| Microbial Genomics Core            | Service | Library Prep (Shotgun Metagenomics)                        | Per sample      |  |  |  |
| Microbial Genomics Core            | Service | Shotgun metagenomic sequencing                             | Per run         |  |  |  |
| Microbial Genomics Core            | Service | Project management   | Per hour        |  |  |  |
| Microbial Genomics Core            | Service | Data analysis  | Per hour        |  |  |  |
| Microbial Genomics Core            | Service | Nextseq (300–7200)   | Per run         |  |  |  |
| Center for Advanced Technologies   | Service | Tapestation and Femtopulse                                 | Per hour        |  |  |  |
| Center for Advanced Technologies   | Service | Sequencing with Revo and NovaSeq                           | Per run         |  |  |  |
| Cell and Genomic engineering core  | Service | Cell storage and cell culture media purchase               |                 |  |  |  |
| UCSF Medical Center                | Service | HC CT bone density, axial                                  | Per scan        |  |  |  |
| UCSF Medical Center                | Service | Professional research charge: Ct bone dens study, 1+ site, | Per scan        |  |  |  |
| LARC (Laboratory Animal Resource   | Service | Veterinary Services  | Per hour        |  |  |  |
| LARC (Laboratory Animal Resource   | Service | Emergency Coverage Services                                | Per hour        |  |  |  |
| LARC (Laboratory Animal Resource   | Service | Mice rederive process, Rederivation Core                   | EA              |  |  |  |
| LARC (Laboratory Animal Resource   | Service | Mice per Diem  | Per cage        |  |  |  |
| LARC (Laboratory Animal Resource   | Service | Care of Animals  | Per hour        |  |  |  |
| LARC (Laboratory Animal Resource   | Service | Rats – Barrier & Conventional                              | Per cage        |  |  |  |

|                                      |         |   |                    |  |  |  |
|--------------------------------------|---------|---|--------------------|--|--|--|
| Investigational Drug Service         | Service | Non-sterile compounding routine dispense, over 2-3        | Per Dose           |  |  |  |
| Investigational Drug Service         | Service | Industry-Sponsored Protocol Set-up: Standard (room temp)  | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Industry-Sponsored Protocol Set-up: Standard              | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Industry-Sponsored Protocol Set-up: Advanced (room        | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Industry-Sponsored Protocol Set-up: Advanced              | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Off-Hours Dispensing/IDS Support – 24/7 coverage          | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Annual Maintenance Fee: Standard (room temp)              | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Annual Maintenance Fee: Standard (refrigerated/frozen)    | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Annual Maintenance Fee: Advanced (room temp)              | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Annual Maintenance Fee: Advanced (refrigerated/frozen)    | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Annual Maintenance Fee: 24/7 IDS Coverage and Support     | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Dispensing Fees: Non-sterile compounding ROUTINE          | Per dosage         |  |  |  |
| Investigational Drug Service         | Service | Dispensing Fees: Non-sterile compounding COMPLEX          | Each               |  |  |  |
| Investigational Drug Service         | Service | Dispensing Fees: Sterile compounding ROUTINE dispense     | Each               |  |  |  |
| Investigational Drug Service         | Service | Dispensing Fees: Sterile compounding COMPLEX dispense     | Each               |  |  |  |
| Investigational Drug Service         | Service | Dispensing Fees: Controlled Substances                    | Each               |  |  |  |
| Investigational Drug Service         | Service | Dispensing Fees: Inpatient Unit Dose                      | Per dose           |  |  |  |
| Investigational Drug Service         | Service | Additional time or action per dispense (15-min            | Per hour           |  |  |  |
| Investigational Drug Service         | Service | Shipping and Courier Transport Fee (15-min increments)    | Per hour           |  |  |  |
| Investigational Drug Service         | Service | Consultation/Clinical Oversight                           | Per hour           |  |  |  |
| Investigational Drug Service         | Service | Protocol Update Fees                                      | Per hour           |  |  |  |
| Investigational Drug Service         | Service | Non-Standard Pharmacy Personnel Training Fees             | Per hour           |  |  |  |
| Investigational Drug Service         | Service | Monitoring Visits and Close Out Fee: Sponsor Visit        | Per visit          |  |  |  |
| Investigational Drug Service         | Service | Monitoring Visits and Close Out Fee: Completion of        | One-time fee       |  |  |  |
| Investigational Drug Service         | Service | Monitoring Visits and Close Out Fee: Request for IDS      | Annual + visit fee |  |  |  |
| UCSF Investigational Pharmacy (via   | Service | Oral isotope preparation and compounding                  | Per Dispense       |  |  |  |
| UCSF Investigational Pharmacy (via   | Service | Oral isotope dispensing fee                               | Per Dispense       |  |  |  |
| UCSF Investigational Pharmacy (via   | Service | IV isotope preparation and compounding                    | Per Dispense       |  |  |  |
| UCSF Investigational Pharmacy (via   | Service | IV isotope dispensing fee                                 | Per Dispense       |  |  |  |
| UCSF Investigational Pharmacy (via   | Service | IV isotope timed delivery                                 | Per Dispense       |  |  |  |
| Institute for Health Policy Studies, | Service | Data Analytic Services                                    | Per Hour           |  |  |  |
| Institute for Health Policy Studies, | Service | Project Management  | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Training and use of laser scanning confocal microscopes   | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Training and use of light sheet microscope for cleared    | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Tissue clearing and staining (to be imaged on light sheet | Per sample         |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Multiplex IHC staining and imaging                        | Per sample         |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Multiplex IHC antibody request                            | Per antibody       |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Training and use of widefield microscopes                 | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Training and use of spinning disk confocal microscope     | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Training and use of multi-photon microscope               | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Training and use of tissue slicers                        | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Workstaions and software for image processing and         | Per Hour           |  |  |  |
| Parnassus Advanced Light Microscopy  | Service | Consultaion (imaging, analyiss, etc)                      | Per Hour           |  |  |  |