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 **CoPARC Resource Request Form**

 *Please fill out and return to coparc@ucdenver.edu*

# PERFORMANCE SITE INVESTIGATOR

|  |  |
| --- | --- |
| **Name:**  |  |
| **Title:**  |   |
| **Department:**  |   |
| **Institution:**  |   |
| **Address:**  |   |
| **City, State, Zip+4:**  |   |
| **Phone/FAX:**  |   |
| **Email:**  |   |

# PERFORMANCE SITE INSTITUTION

|  |  |
| --- | --- |
| **Name:**  |  |
| **Legal Address:**  |   |
| **City, State, Zip+4:**  |   |
| **FedEx or UPS Account Number:**  |   |
| **Internal Reference:**  |   |

# PERFORMANCE SITE ALTERNATE CONTACT

|  |  |
| --- | --- |
| **Name:**  |   |
| **Title:**  |   |
| **Department:**  |   |
| **Institution:**  |   |
| **Address:**  |   |
| **City, State, Zip+4:**  |   |
| **Phone/FAX:**  |   |
| **Email:**  |   |

#  PERFORMANCE SITE PROJECT INFORMATION

|  |  |
| --- | --- |
| **Project Title:** |  |
| **Project Dates:**  |  Anticipated Start: Anticipated Completion: |
| **Samples to be Used For: Assay Optimization Preliminary Data Manuscript** If Preliminary Data is to be used for a grant application, please list the grant type and estimated date of  submission:  |
| **Project Funding in addition to CoPARC:** *Include effort support for PI*  | **Source** **Award #** (Ex: NIAAA) (Ex: K23AA000000)  |

#

**Specific Aim(s) to be addressed with CoPARC samples: be specific in naming what you will be measuring/assaying with samples.**

**Hypothesis(es) to be tested:**

# Please limit next four section responses to <1/2 pp per section (no more than 2 pp for all responses together). Relevant references are helpful.

**Project Background Information**: How does the proposed research provide innovation to the field of alcohol investigations? How does it build onprevious work?

**Research methods to be used with samples:** Indicate your previous experience in human subjects. Consider whether the proposed methods have been used with human samples.

**Feasibility to complete aims by anticipated timeline (provided above):**

**Justification:** Please justify the number of patients and the amount of material you are requesting.

# AVAILABLE PATIENT COHORTS

* Control
* Alcohol Use Disorder (AUD)
* AUD-longitudinal
* Cannabis User
* Burn Injury in a Designated Burn ICU
* Respiratory Failure on Mechanical Ventilation-inpatient
* Respiratory Failure on Mechanical Ventilation-outpatient (survivors)

**Please indicate below if you have a preference for certain clinical variables: sex, age, smoking history (i.e. non-smoker, light smoker, heavy smoker).**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sample Type**  | **Patient** **Cohort** | **Patient Quantity**  |  **Sample Type Preferred Amount** | **Sample Type Minimum Amount** |
| (Ex: Serum) | (Ex:AUD) | (Ex:10) | (Ex: 250µl) | (Ex: 100µl) |
|   |  |   |   |   |
|   |  |   |   |   |
|   |  |   |   |   |
|  |  |  |  |  |
|  |  |  |  |  |

#  SAMPLES REQUESTED

## Any additional requests: (Please consider the following. Use additional page, if necessary)

Biostatistical support for study design? Y/N Biostatistical support for study analysis? Y/N

Bioinformatics support? Y/N

Other project support? (reagents, equipment, core facilities) Y/N

**Other relevant information/comments:**

**Appendix: Sample types collected by CoPARC potentially available for request:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Blood**  | **Bronchoalveolar Lavage (BAL)**  | **Brushings**  | **Other**  |
| **Serum**  |  **Cell Free Upper BAL**  (Bronchial)  |  **\*Microbiome Bronchial**  **Cytobrush**  |  **Oral Wash**  |
|  **Plasma**(EDTA and Heparin)  |  **Cell Free Lower BAL**  (Alveolar)  | **Bronchial Cytobrush Cells**  **Preserved for RNA**  |  **\*Microbiome** **Oral Wash**  |
|  **Buffy Coat**(from EDTA Plasma Collection Tube)  | **Cultured & Uncultured BAL Cell****Pellets** | **Bronchial Cytobrush Cell Cytospins: Paraformaldehyde and Methanol Fixed** |  **Urine**  |
| **Red Blood Cells**(from EDTA and Heparinized Plasma Collection Tube) | **Cultured BAL Cell****Media** | **Cryopreserved Cytobrush Cells** |  **Stool** |
| **Whole Blood** (from Heparinized Plasma Collection Tube) | **Cryopreserved BAL Cells** |  **Nasal Brushings Preserved**  **for RNA** |   |
| **Cultured & Uncultured Peripheral****Blood Mononuclear Cell** (PBMC) **Pellets** | **\*Microbiome BAL** | **Cryopreserved** **Nasal Brushings** |   |
| **Cultured PBMC Cell Media** |  | **Nasal Brush Cell Cytospins: Paraformaldehyde and Methanol Fixed** |   |
| **Cyropreserved PBMC Pellets** |  |   |  **\*Microbiome = Collected in DNA free**  **Conditions.** |