

# Amnion Foundation Seed Grant Application



## OPPORTUNITY DESCRIPTION

Grantor: Amnion Foundation

Address: 111 N. Chestnut St., Ste 100

City, State ZIP: Winston-Salem, NC 27103

Phone: 336-955-2241

Email: info@amnionfoundation.org

Project name: Primary Cell Access,  
Placenta / Umbilical Cord

## APPLICANT INFORMATION

Applicant: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

City, State ZIP: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_  
If Student /  
Trainee,  
Principal  
Investigator: \_\_\_\_\_

## PROGRAM DETAILS

The Amnion Foundation is a registered 501(c)3 organization specializing in the repurposing of otherwise discarded birth tissues (placenta and umbilical cord) for the generation of primary human cells to support advancements in regenerative medicine and drug discovery. Available cell types include umbilical vein-derived endothelial cells, placental tissue-derived endothelial cells, cytotrophoblasts, macrophages, classical umbilical cord-derived MSC, and pericyte-like placental stem/stromal cells. Recipients of Primary Cell Access Seed Grants will be eligible to receive primary cells and supporting reagents valued at up to \$10,000.00 to support an Investigator's ongoing efforts toward the development of *in vitro* models or regenerative medicine products. Technical support will also be provided to the recipients for their selected cell type(s).

**Eligibility:** Selected applicants will have an established, active program of applied research in placental or umbilical cord cell biology within one or more of the following disciplines: toxicology, pathogenesis, pharmacology, developmental biology, or regenerative medicine. Applicants must have a lab in which they conduct mammalian cell culture routinely and an interest in transitioning from non-human or cancer-derived cell lines to primary human cell strains. Applicants must be an employee of a North American registered academic institution or business. Graduate students or postdoctoral trainees may apply in conjunction with the support of their primary mentor.

## IMPACT STATEMENT

Please include a statement that articulates the overall impact of completing the proposed project in the context of your field (i.e., toxicology, drug development, regenerative medicine). <150 words

# PROPOSAL

Lay Abstract: (Please provide a <500 word description of the project that the requested cells will support)

## Project Description

Please attach a 1-page description of the studies that will includes the following sections:

- 1) Cell type(s) requested
- 2) Technical description of the planned studies
- 3) Timeline for completion

## Investigator

Please attach the Principal Investigator's CV. If the applicant is a post-doctoral trainee or graduate student, please include a CV from the trainee / student as well as a CV and letter of support from the Principal Investigator of the lab where the work will be completed.

**Applicant Signature**

**Date**

\_\_\_\_\_  
(printed name)\_\_\_\_\_

\_\_\_\_\_

## AMNION FOUNDATION USE ONLY

Approved?     Yes     No

Approved Amount: \$\_\_\_\_\_ (in-kind)

Cells / Reagents Provided: \_\_\_\_\_  
\_\_\_\_\_

Amnion Foundation Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_