Pilot Project Application
Columbia NIEHS Center for Environmental Health in Northern Manhattan

Required format: Margins: .5”; Font: Arial 11 pt, single spaced

Cover Page
Application Title:

Abstract (Limit 13 lines)

Date of Application: Application is a: ___ New Submission
___ Resubmission

Principal Investigator: Department:
Degrees: Email Address:
Academic Title:

Co-Investigator(s)/Sponsoring Member Name(s) and Institution(s):

Grant/financial manager name and email: Amount Requested: $

Research Themes/Outcomes: 
___ Epigenetics
___ Oxidative Stress
___ Air Toxics
___ Metals
___ Community-based study
___ Cancer
___ Respiratory Diseases
___ Neurotoxicology
___ Climate and Health
___ Other (specify)

Approvals Required: 
___ IRB (human subjects)
___ IACUC (animal subjects)
___ Other (specify) _______________

Suggested reviewers (at least three, one of whom should be external to Columbia)
Full names, Institutions, and email addresses:

1. 
2. 
3.
Response to Reviewers/Description of Changes:
Resubmissions Only (limit to approximately ½ page)

Project Description:
Include the following sections. Limit to 3-4 pages

Specific Aims

Background & Significance (including environmental health relevance)

Study Design/Methods

Use of Facility Cores

Future Plans (Explain how pilot study will be developed into an extramural grant proposal - e.g. how this data will impact future hypotheses and aims, - and identify likely funding sources.)
Please also include the following

The following sections are not included in page limits

**Budget & Budget Justification** (Direct costs, limited to $35,000. Detail expenses and explain how funds will be used. Address any overlap between funds requested and funding already received for this research.)

Please include the following budget categories:

<table>
<thead>
<tr>
<th>Budget Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel (no PI salaries):</td>
<td></td>
</tr>
<tr>
<td>Equipment (over $5,000):</td>
<td></td>
</tr>
<tr>
<td>Supplies</td>
<td></td>
</tr>
<tr>
<td>Travel (allowed only if essential to carry out project):</td>
<td></td>
</tr>
<tr>
<td>Other Expenses:</td>
<td></td>
</tr>
<tr>
<td>Total Direct Costs:</td>
<td>$</td>
</tr>
</tbody>
</table>

**Budget Justification**

**Timeline for Project**

**References** (9 point font, first author only, year, journal, volume, page #, no title)

**Biosketch** (Please attach NIH Biosketch for PI and co-investigators)

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Email completed application to: gcg1@columbia.edu and a copy to: mp2217@columbia.edu by 5pm of deadline date. See https://www.mailman.columbia.edu/programs/niehs-center-environmental-health-northern-manhattan/programs#pilots for additional information.