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| **T32 Postdoctoral Training Program**  **Fellowship Application** | | | | | | | | | | | | | | | | | | |
| 1. TITLE OF PROJECT *(Do not exceed 81 characters, including spaces and punctuation.)* | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
| **2. PRINCIPAL INVESTIGATOR** | | | | | | | | |  | | | | | | | | | |
| 2a. NAME (Last, first, middle) | | | | | | | | | 2b. DEGREE(S) | | | | | | |  | | |
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| 2c. POSITION TITLE | | | | | | | | | 2d. MAILING ADDRESS OF PI | | | | | | | | | |
| 2e. DIVISION | | | | | | | | |
|  | | | | | | | | |
| 2g. TELEPHONE AND FAX *(Area code, number and extension)* | | | | | | | | | E-MAIL ADDRESS OF PI: | | | | | | | | | |
| TEL: |  | | | | FAX: |  | | |  | | | | | | | | | |
| 3. HUMAN SUBJECTS  RESEARCH  No  Yes | | | | 3b. Human Subjects Assurance No. | | | | | 4. VERTEBRATE ANIMALS  No  Yes | | | | | | | | | |
| 3c. Clinical Trial  No  Yes | | 3d. NIH-defined Phase III  Clinical Trial  No  Yes | | | 4a. If “Yes,” IACUC approval  Date | | | | | |  | | | |
|  | | | |  | | |  | |  | | | | | |  | | | |
| 5. DATES OF PROPOSED PERIOD OF  SUPPORT *(month, day, year—MM/DD/YY)* | | | | | | | | 6. COSTS REQUESTED FOR BUDGET PERIOD | | | | | |  | | | | |
| From | | | Through | | | | | 6a. Direct Costs ($) | 6b. Total Costs ($) | | | | |  | | |  | |
|  | | |  | | | | |  |  | | | | |  | | |  | |
| 7. CHIEF / DEPARTMENT CHAIR | | | | | | | | |  | | | | | | | | | |
| Name | |  | | | | | | |  | | | | | | | | | |
| Address | |  | | | | | | |  | | | | | | | | | |
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| 8. ADMINISTRATIVE OFFICIAL TO BE NOTIFIED IF AWARD IS MADE | | | | | | | | |  | | | | | | | | | |
| Name | |  | | | | | | |  |  | | | | | | | | |
| Title | |  | | | | | | |  |  | | | | | | | | |

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| Principal Investigator (Last, First, Middle): |  | | |
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| **T32 Postdoctoral Training Program**  **Fellowship Application** | | | |
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| [Personal Statement (1 page)](#PersonalStatement)……… | |  | [4](#PersonalStatement) |
| [Abstract, Mentor and other Key Personnel](#Abstract) | |  | [5](#Abstract) |
| [NIH Biographical Sketch—Principal Investigator *(Not to exceed five pages)*](#BiosketchApplicant) | |  | [6](#BiosketchApplicant) |
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|  | |  |  |
| Research Plan (use Continuation page) | |  |  |
| [A. Specific Aims](#ResearchPlan) *(Item A not to exceed 1 page)* | |  | [8](#ResearchPlan) |
| [B. Background and Significance](#ResearchPlanPart2) | |  | [9](#ResearchPlanPart2) |
| [C. Preliminary Studies](#ResearchPlanPart2) | |  | [9](#ResearchPlanPart2) |
| [D. Research Design and Methods](#ResearchPlanPart2) *(Items B-D not to exceed 6 pages).* | |  | [9](#ResearchPlanPart2) |
| [E. Human Subjects](#ResearchPlanOther) | |  | [10](#ResearchPlanOther) |
| [F. Vertebrate Animals](#ResearchPlanOther) | |  | [10](#ResearchPlanOther) |
| [G. Literature Cited](#ResearchPlanOther) | |  | [10](#ResearchPlanOther) |
| [H. Letter of Support from Mentor](#ResearchPlanOther) | |  | [10](#ResearchPlanOther) |
| [I. Letter of Support from Previous Mentor (if applicable)](#ResearchPlanOther) | |  | [10](#ResearchPlanOther) |
| . | | | |
| **Font Requirement: Requires the use of Arial or Times Roman and a font size of 11 points or larger. (A Symbol font may be used to insert Greek letters or special characters). Font size of 10 points may be used for figure legends.** | | | |
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| **CURRICULUM VITAE (CV)**   * Attach current CV | | | |

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| Principal Investigator (Last, First, Middle): | |  | |
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| CAREER DEVELOPMENT PLAN (including MACS Committee) (describe the applicant’s intended scientific career trajectory) 1 page max | | | |
| * + Describe a plan that shows progression from prior research and training experiences to the research and career development experiences that will occur during the T32 training period to facilitate development as an independent investigator.   + The applicant must demonstrate they will receive training or will participate in courses such as: data management, epidemiology, study design (including statistics), hypothesis development, drug development, etc., as well as the legal and ethical issues associated with research on human subjects. | | | |
| **Training Gap** | **Training Objective** | | **Proposed Activities to Fill Gap** |
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| Principal Investigator (Last, First, Middle): |  |
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| PERSONAL STATEMENT (describe prior training and how it relates to the objectives and long-term career plans of the applicant). 1 page max | |
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| Principal Investigator (Last, First, Middle): |  |
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| ABSTRACT: State the application’s broad, long-term objectives and specific aims, making reference to the pulmonary health relatedness of the project. Describe concisely the research design and methods for achieving these goals. Describe the rationale and techniques you will use to pursue these goals. | |
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| KEY PERSONNEL. See instructions. *Use continuation pages as needed* to provide the required information in the format shown below.  Start with Principal Investigator. List all other key personnel in alphabetical order, last name first, and role on project. | |

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| BIOGRAPHICAL SKETCH Provide the following information for the APPLICANT / Principle Investigator  Follow this format for each person.  **DO NOT EXCEED FIVE PAGES. (**[sample biosketch](https://duke.box.com/s/zbppj5fjhi503sfwlsuyo5ei64wiemk2)) | | | |
| NAME | | | |
| eRA COMMONS USER NAME (credential, e.g., agency login) | | | |
| POSITION TITLE: | | | |
| EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)* | | | |
| INSTITUTION AND LOCATION | DEGREE  *(if applicable)* | MM/YY | FIELD OF STUDY |
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**A. Personal Statement**

**B. Positions, Scientific Appointments, and Honors**

**C. Contributions to Science**

**D. Scholastic Performance**

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| BIOGRAPHICAL SKETCH Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 5 Follow this format for each person.  **DO NOT EXCEED FIVE PAGES. (**[sample biosketch](https://duke.box.com/s/zbppj5fjhi503sfwlsuyo5ei64wiemk2)) | | | |
| NAME | | | |
| eRA COMMONS USER NAME (credential, e.g., agency login) | | | |
| POSITION TITLE: | | | |
| EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)* | | | |
| INSTITUTION AND LOCATION | DEGREE  *(if applicable)* | MM/YY | FIELD OF STUDY |
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**A. Personal Statement**

**B. Positions, Scientific Appointments, and Honors**

**C. Contributions to Science**

**D. Scholastic Performance**

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| Principal Investigator (Last, First, Middle): |  |
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| RESEARCH PLAN 1 page max | |
| 1. Specific Aims | |

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| Principal Investigator (Last, First, Middle): |  |
|  | |
| RESEARCH PLAN (Continuation Page) 6 pages max | |
| 1. Background and Significance 2. Preliminary Studies 3. Research Design and Methods… (Items B-D not to exceed 6 pages). | |

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| Principal Investigator (Last, First, Middle): |  |
|  | |
| RESEARCH PLAN (Continuation Page) | |
| 1. Human Subjects 2. Vertebrate Animals 3. Literature Cited 4. Letter of Support from Mentor 5. Letter of Support from Previous Mentor (if applicable)  * Describe the applicant's commitment to an academic career in Pulmonary Health Research. * Present evidence of the applicant's ability to interact and collaborate with other scientists. * Describe the applicant's research efforts to this point in his/her research career, including any publications, prior research interests and experience. * Provide evidence of the applicant's potential to develop into an independent investigator. | |