

**Application for the**

**Fund to Retain Clinical Scientists at Yale School of Medicine**

**Instructions:**

* Completed applications are due by **Friday, March 17, 2023**
* Applicants must use the application and budget templates provided in this package.
* The application package is to be uploaded to an online application questionnaire. The link is available on the YCCI Fund to Retain Clinical Scientists web page.
* Applicants must answer a few additional questions through the online application questionnaire.
* Information collected regarding age, gender, ethnicity, race, disability, and disadvantaged status will be kept confidential and is only used for aggregate reporting.
* Please consolidate all items into a single PDF and upload that document.

**A complete application consists of the following items in the order shown. Do not exceed page limits.**

|  |  |  |
| --- | --- | --- |
| Item # | Item | Page Limit |
| 1 | Research Abstract | 1 page |
| 2 | Clinical Research  Clinical Responsibilities (if applicable) | 1 page |
| 3 | Career Development and Mentorship Plan | 1 page |
| 4 | Statement of Need | 1 page |
| 5 | Applicant’s NIH-format biosketch | 5 pages |
| 6 | Other Support (NIH format) | as needed |
| 7 | Current Support Summary | as needed |
| 8 | Detailed Budget | 1 page |
| 9 | Budget Justification | as needed |
| 10 | Letters of Support | 1 page each |

**Other Application Instructions**

1. Research Abstract. Please provide an abstract of your funded research project. To be completed by the applicant.
2. Clinical Research/Clinical Responsibilities. On this page, please provide (1) a description of how your funded research meets the definition of clinical research, as listed in the RFA (required for all applicants); and (2) a description of the nature and extent of your clinical responsibilities. (required for MD and DO applicants; PhD applicants if applicable).
3. Career Development and Mentorship Plan. Describe your career plans, including a path to independence as well as a mentorship plan. To be completed by the applicant.
4. Statement of need. Describe your role as a caregiver and how you will use the funds to support your research. If you have access to other funds or resources, explain why the FRCS award will make a difference and why the other funds or resources are insufficient to meet your need. The maximum length is one page. To be completed by the applicant.
5. Applicant’s NIH-format biosketch (using the latest NIH format). See instructions and an example here: <https://grants.nih.gov/grants/forms/biosketch.htm>. Please use the “non-fellowship” version. To be completed by the applicant.
6. Other Support. Provide details of all current and pending support, with amounts and dates of all external and internal sources. See instructions and an example here: <https://grants.nih.gov/grants/forms/othersupport.htm>. You must list all current and pending sources of support. To be completed by the applicant with business office support as needed.
7. Current Support Summary. This section must provide a breakdown by percentage of all your current sources of support, including all sources of funds. Amounts and end dates for each external and internal source must be included, including any start-up funds. External sources must also be listed on your Other Support page. If you have start-up funds, provide details regarding the amount and date received and the current balance. Provide details of where the matching funds will come from. Please use the template provided below. This section is to be completed by the applicant’s business office.
8. Detailed budget. Applicants may request up to $40,000. Please include the 25% matching funds in the budget, if applicable. Please see the 2023 FRCS RFA for allowable expenditures. Please use the template provided below. This section is to be completed by the applicant in conjunction with the applicant’s business office.
9. Budget justification. Please provide details to support budget calculations and provide sufficient information to draw a link between expenditures, your research project plans, and how it will alleviate your caregiving need. Please specify to what expenditure the 25% matching funds be applied, if applicable. This section is to be completed by the applicant in conjunction with the applicant’s business office.
10. Letters of support. Please request letters of support from your primary mentors (each letter is limited to one page). To be completed by mentors.

**Appointment Letter**

A signed copy of your most recent letter appointing you to faculty status should be included. This document should be an official offer letter and include details of your position. It is to be uploaded separately from the application package detailed above; it will not be provided to reviewers and will not be used in the review process. It is to be used to confirm eligibility only.

**Research Abstract**

Please provide an abstract of your funded research project.

**Clinical Research/Clinical Responsibilities**

On this page, please provide (1) a description of how your funded research meets the definition of clinical research, as listed in the RFA (required for all applicants); and (2) a description of the nature and extent of your clinical responsibilities (required for MD and DO applicants; PhD applicants if applicable).

**Career Development and Mentorship Plan**

Describe your career plans, including a path to independence, as well as a mentorship plan.

**Statement of need**

Describe your role as a caregiver and how you will use the funds to support your research. If you have access to other funds or resources, explain why the FRCS award will make a difference and why the other funds or resources are insufficient to meet your need.

**Applicant’s NIH-format biosketch**

(using the latest NIH format). See instructions and an example here: <https://grants.nih.gov/grants/forms/biosketch.htm>. Please use the “non-fellowship” version.

**Other Support**

Provide details of all current and pending support, with amounts and dates of all external and internal sources. See instructions and an example here: <https://grants.nih.gov/grants/forms/othersupport.htm>. You must list all current and pending sources of support.

**Current Support Summary**

This section must provide a breakdown by percentage of all your current sources of support, including all sources of funds. Amounts and end dates for each external and internal source must be included, including any start-up funds. External sources must also be listed on your Other Support page. If you have start-up funds, provide details regarding the amount and date received and the current balance.

Name of Applicant:

Breakdown of Current Support

|  |  |  |
| --- | --- | --- |
| % Effort | Description | Expected End Date |
|  |  |  |
|  |  |  |
|  |  |  |

*Add more rows as necessary.*

*Description should include the sponsor, grant #, PI, and applicant’s role on the project, as applicable.*

*% effort should add up to 100%.*

Start-Up Funds

|  |  |
| --- | --- |
| Amount |  |
| Date Received |  |
| Remaining Balance |  |
| Other Relevant Information |  |

Matching Funds

|  |  |
| --- | --- |
| Amount |  |
| Source |  |

Departmental representative completing this section

|  |  |
| --- | --- |
| Name |  |
| Telephone Number |  |
| Email Address |  |

*Signature of departmental representative:*

Signature Date

**Detailed budget**

|  |  |  |  |
| --- | --- | --- | --- |
| Program Director/Principal Investigator (Last, First, Middle): |  | | |
|  | | | |
| DETAILED BUDGET FOR INITIAL BUDGET PERIODDIRECT COSTS ONLY | | FROM | THROUGH |
| 04/01/2021 | 03/31/2022 |
|  | |  |  |

List PERSONNEL *(Applicant organization only)*

Use Cal, Acad, or Summer to Enter Months Devoted to Project

Enter Dollar Amounts Requested *(omit cents)* for Salary Requested and Fringe Benefits

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NAME | ROLE ON PROJECT | Cal.  Mnths | Acad.  Mnths | Summer  Mnths | | INST.BASE SALARY | SALARY REQUESTED | FRINGE BENEFITS | | TOTAL |
|  | PD/PI |  |  |  | |  |  |  | |  |
|  |  |  |  |  | |  |  |  | |  |
|  |  |  |  |  | |  |  |  | |  |
|  |  |  |  |  | |  |  |  | |  |
|  |  |  |  |  | |  |  |  | |  |
| SUBTOTALS | | | | | | |  |  | |  |
| CONSULTANT COSTS | | | | | | | | | |  |
| EQUIPMENT *(Itemize)* | | | | | | | | | |  |
| SUPPLIES *(Itemize by category)* | | | | | | | | | |  |
| TRAVEL | | | | | | | | | |  |
| INPATIENT CARE COSTS | | | | | | | | | |  |
| OUTPATIENT CARE COSTS | | | | | | | | | |  |
| ALTERATIONS AND RENOVATIONS *(Itemize by category)* | | | | | | | | | |  |
| OTHER EXPENSES *(Itemize by category)* | | | | | | | | | |  |
| CONSORTIUM/CONTRACTUAL COSTS | | | | | DIRECT COSTS | | | |  | |
| TOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD | | | | | | | | | $ |  |

**Budget justification**

Please provide details to support budget calculations and provide sufficient information to draw a link between expenditures, your research project plans, and how it will alleviate your caregiving need. Please specify to what expenditure the 25% matching funds be applied, if applicable. This section is to be completed by the applicant in conjunction with the applicant’s business office.

**Letters of support**

Please request letters of support from your mentors (each letter is limited to one page).

**Field of Training (FOT) Code List**

(Required for the final question in the online application questionnaire)

|  |  |  |
| --- | --- | --- |
| **Field of Research Training Codes** |  |  |
| **BIOLOGICAL/BIOMEDICAL SCIENCES** |  |  |
| **130 Anatomy** | **145 Endocrinology** | **175 Pathology, Human & Animal** |
| **110 Bacteriology** | **148 Entomology** | **180 Pharmacology, Human & Animal** |
| **100 Biochemistry** | **167 Environmental Toxicology** | **185 Physiology, Human & Animal** |
| **102 Bioinformatics** | **134 Epidemiology** | **115 Plant Genetics** |
| **103 Biomedical Sciences (*see also Statistics in MATHEMATICS and SOCIAL SCIENCES*)** | **137 Evolutionary Biology** | **120 Plant Pathology/Phytopathology** |
| **133 Biometrics & Biostatistics** | **170 Genetics/Genomics, Human & Animal** | **125 Plant Physiology** |
| **105 Biophysics (*also in PHYSICS*)** | **151 Immunology** | **155 Structural Biology** |
| **107 Biotechnology** |  | **169 Toxicology** |
| **129 Botany/Plant Biology** | **157 Microbiology** | **168 Virology** |
| **158 Cancer Biology** | **154 Molecular Biology** | **188 Wildlife Biology** |
| **136 Cell/Cellular Biology & Histology** | **159 Molecular Medicine** | **189 Zoology** |
| **104 Computational Biology** | **160 Neurosciences & Neurobiology** | **198 Biology/Biomedical Sciences, General** |
| **142 Developmental Biology/Embryology** | **163 Nutrition Sciences** | **199 Biology/Biomedical Sciences, Other** |
| **139 Ecology** | **166 Parasitology** |  |
| **HEALTH SCIENCES** |  |  |
| **222 Kinesiology/Exercise Physiology** | **215 Public Health** |  |
| **210 Environmental Health** | **577 Medical Physics/Radiological Science** | **245 Rehabilitation/Therapeutic Services** |
| **227 Gerontology (also in SOCIAL SCIENCES)** | **200 Speech-Language Pathology & Audiology** |  |
| **280 Health and Behavior** | **230 Nursing Science** | **250 Veterinary Sciences** |
| **213 Health Services Research** | **207 Oral Biology/Oral Pathology** | **298 Health Sciences, General** |
| **212 Health Systems/Service Administration** | **240 Pharmaceutical Sciences** | **299 Health Sciences, Other** |
| **CHEMISTRY** |  |  |
| **527 Chemical Biology** | **526 Organic Chemistry** | **539 Chemistry, Other** |
| **PHYSICS** |  |  |
| **565 Biophysics (*also in BIOLOGICAL SCIENCES*)** | **579 Physics, Other** |  |
| **COMPUTER & INFORMATION SCIENCES** |  |  |
| **410 Information Sciences & Systems** | **419 Computer & Information Science, Other** |  |
| **MATHEMATICS & STATISTICS** |  |  |
| **450 Statistics (*also in SOCIAL SCIENCES*)** | **499 Mathematics & Statistics, Other** |  |
| **ENGINEERING** |  |  |
| **306 Bioengineering & Biomedical Engineering** | **312 Chemical Engineering** | **399 Engineering, Other** |
| **PSYCHOLOGY** |  |  |
| **600 Clinical Psychology** | **615 Experimental Psychology** | **633 Psychometrics & Quantitative Psychology** |
| **626 Cognitive Neuroscience (*see also Neurosciences & Neurobiology in BIOLOGICAL/BIOMEDICAL SCIENCES*)** | **614 Health & Medical Psychology** | **639 Social Psychology** |
| **603 Cognitive Psychology & Psycholinguistics** | **627 Neuropsychology/Physiological Psychology** | **649 Psychology, Other** |
| **612 Developmental & Child Psychology** | **624 Personality Psychology** |  |
| **SOCIAL SCIENCES** |  |  |
| **662 Demography/Population Studies** | **217 Health Policy Analysis** | **699 Social Sciences, Other** |
| **667 Economics** | **686 Sociology** |  |
| **684 Gerontology (*also in HEALTH SCIENCES*)** | **690 Statistics (*also in MATHEMATICS; see also Biometrics and Statistics in BIOLOGICAL SCIENCES*)** |  |
| **OTHER FIELDS** |  |  |
| **980 Social Work** | **989 Other** |  |