South Carolina
Clinical & Translational
Research Institute

MUSC Medical University of South Carolina

Application Instructions & FAQs

SCTR KL2 (K12) Multidisciplinary Scholars Program in Clinical & Translational Science

Please read these instructions carefully before beginning your application. The entire application package must be successfully submitted by application deadline to be considered for funding. **Incomplete and/or late applications will not be accepted for any reason.**

KEY DATES

RFA Release Date:	**March 1, 2024**
LOI Submission Deadline:	**April 15, 2024** *(optional, but encouraged)*
Application Deadline:	**May 3, 2024 @ 5:00 pm**
Reviews:	**May 2024**
Interviews & Notification:	**June 2024**
Appointment Term:	**July 1, 2024 – June 30, 2026**
Number of Slots:	**2**

SELECTION CRITERIA

How are KL2 scholars selected?
KL2 scholars will be selected based on a competitive application process in which the following primary components will be assessed:

- The track record and potential of the candidate
- Scientific merit of the proposed research.
- The transdisciplinary/translational science of the research project
- The experience of the mentorship team
- The quality of the training plan

Individuals from underrepresented ethnic minority groups are encouraged to apply, and special consideration will be given to individuals in departments and disciplines that have traditionally been underrepresented in clinical/translational research.

How are the applications scored?
Each application will be reviewed by (at minimum) two senior researchers from MUSC who are familiar with the area of study and the KL2/K12 Program Directors. Each reviewer will provide a priority score using the NIH 9-point scale and a written critique based on the NIH K23 review criteria and form (https://grants.nih.gov/grants/policy/review-guidelines/k23-guide-for-reviewers.htm). **All applicants will receive reviewer comments on their applications.**

The applications with the highest priority score will present their proposals to the KL2/K12 Executive Committee addressing any issues raised in the written critiques. Following these presentations, the KL2/K12 Executive Committee will select the successful scholars.

APPLICATION INSTRUCTIONS

How do I apply for the KL2 program?
The application process has three steps:

1) *Optional, but encouraged* – Submit an LOI (via email to leeachar@musc.edu) describing your proposed

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project and interest in applying to the program,
2) Obtain a Study ID for the proposed research in SPARCRequest (https://sparc.musc.edu),
3) Submit the application and all required materials in InfoReady. **No application materials should be uploaded in the SPARCRequest system.**

Before submitting the application, the candidate must get a Study ID from SPARC:
➡ If your study **is already in SPARC**, you will need to <u>add</u> the KL2 funding opportunity to your existing study.
➡ If your study **is NOT already in SPARC**, you will need to <u>create</u> a study to get a Study ID for your proposed research.

For additional assistance with the SPARCRequest system, please contact the SCTR SUCCESS Center at success@musc.edu. Step-by-step instructions for this process are available here: https://sparcrequest.atlassian.net/wiki/spaces/AG/pages/37093447/Training+Videos

Application webpage: https://musc.infoready4.com/#competitionDetail/1932879

APPLICATION DOCUMENTS & REQUIREMENTS
➡ **Format:** All documents must be submitted as PDF files
➡ **Font:** Arial; 11-point or larger. Smaller text in figures, graphs, diagrams and charts is acceptable, as long as it is legible when the page is viewed at 100%. Ensure that the final PDF documents comply with font size requirements.
➡ **Margins:** one-half inch (0.5") on all sides

Optional:

Letter of Intent Deadline April 15, 2024	Page Limit
1) Letter of Intent **Please send via email** to the KL2 Program Manager, Diana Lee-Chavarria leeachar@musc.edu. This should include: • Project Title • Mentor(s) and Consultant(s) • Description of proposed research project • Your interest in applying to the program	1 page

Required:

Documents Deadline May 3, 2024	Page Limit
2) NIH-formatted biosketch • Please list all prior funding/awards • Please use the most updated format: https://grants.nih.gov/grants/forms/biosketch.htm	5 pages
3) Mentors' NIH-formatted biosketches	5 pages/ea.

• Primary Mentor • Members of mentor team • Include updated Other Support (not included in 5 pages)	
4) Consultant(s) biosketch(es) (if applicable)	5 pages/ea.
5) Applicant CV This should include: • Previous institution(s) • Degree(s) and year(s) earned • Doctoral thesis title • Residency training institution, if applicable • Title of specific training • Previous/current funding	No limit

6) Candidate's Statement
 	
This section should address:
1. **Track Record** – Creativity of the candidate and potential to lead excellent research judging by track record in some or all of the following: areas of expertise and prior training; publications; previous research experience and funded grants.
    o Describe any previous training in clinical and translational research (e.g., MSCR degree, MSTP program, previous mentor program, etc.).
    o Give examples of opportunities you've had to engage in research (basic or clinical); describe your role in these projects.
    o Highlight examples of your productivity (e.g., pursuing an original research question, analyzing data, pursuing extramural funding, and presenting or publishing your findings).
2. **Research Plan Overview** – Scientific value, potential clinical importance, and feasibility of the written research plan
    o State your long-term clinical and translational research career goal(s), including the type of research you plan to conduct, the clinical problem(s) your research will address, and the potential impact your research will have on human health.
    o Explain how conducting the research project proposed in this application will prepare you to compete successfully for an NIH grant, such as an R03, R21, or R01 and provide some scenarios for what that project would be.
    o Note: A SCTR Biostatistics Consultation is required for all applicants. Schedule your consultation via SPARC as soon as possible. This will provide you valuable statistical and study design information that you will likely want to incorporate into your research plan.
3. **Mentor Training Plan** – Quality, appropriateness, and multidisciplinary complementarity of the proposed mentors, and plan for additional didactic and other training at MUSC or elsewhere
    o Explain what additional training you need to achieve your research career development goals. Using the KL2 Needs Assessment form as reference (available on the application webpage under "Competition Files"), identify
	3 pages

specific areas where you have deficiencies and describe how you will obtain additional training in each area. ○ Describe the roles each of your mentors will play. Be specific; cite examples from your proposed training or research plan whenever possible. 4. **Resources** – Tangible commitment and resources provided by the home department/division, and suitability of the available clinical and laboratory infrastructure and multidisciplinary team ○ Comment on the resources (space, staff, clinical materials, funds, etc.) provided by your department and mentors, and their adequacy to your career development. Be specific as to amounts that will be available to you for doing research. 5. **Career Potential** – Global assessment of the likelihood that you will develop a career as an outstanding investigator who will lead multidisciplinary teams and have an important impact on health ○ Explain how you will benefit from the KL2 program and how it will contribute to your career in multidisciplinary clinical and translational research. ○ Comment on the leadership role you expect to play in your department in 5-10 years.	
7) Research Plan The research plan should be described along the lines of instructions contained in PHS 398. It should be completed within two years so that an extramural grant application that includes these results can be submitted by the end of year two. Please include a detailed timeline for project initiation and conduct, completion of program requirements, and submission of an external grant application by the end of the second appointment year. Combine all files into a **single PDF** to upload. Templates and/or examples of certain documents are available on the application webpage under "Competition Files". 7-page limit • **Specific Aims** (1 page) ○ One aim should be specifically related to Translational Science; this can be an exploratory/secondary aim. • **Background & Significance** • **Preliminary Studies** • **Research Designs and Methods** – should include a summary of your future research plan Not included in page limit • **PHS Human Subjects and Clinical Trials Information** • **Literature Cited** • **Detailed Budget** for initial 12-month period (available in "Competition Files") • **Budget Justification** • **Individual Development Plan** (available in "Competition Files") • **Scholar Needs Assessment** (available in "Competition Files")	1 page: - Specific Aims 6 pages combined: - Background & Significance - Preliminary Studies - Research Designs & Methods No page limit on other items.

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8) Letters of Support
 	
LOS should be submitted electronically in InfoReady. Please combine into a **single PDF** to upload:
 	
1. **Primary Mentor** – include one paragraph on the mentor's research focus
2. **Department/Division Chair** – affirming 75% protected research time. This letter should indicate how applicant's RVU and clinical commitment will be adjusted beginning 7/1/24 if the KL2 is rewarded.
3. **Optional**: other members of your mentoring team
 	
Letters should be addressed to: Aimee McRae-Clark, PharmD
                                           Susan Dorman, MD
                                           Medical University of South Carolina
                                           125 Doughty Street, Suite 140
                                           Charleston, SC 29403
 	
Considerations for the Primary Mentor and Department/Division Chair letters:
• Describe the goals and how you will foster an environment conducive to a successful clinical and translational career path
• Describe additional resources/experiences you might bring to bear during the candidate's appointment to enhance their training and research agenda
	1 page/each

9) Mentor(s) Training & Research Timetable(s) A template and example are available on the application webpage under "Competition Files". • Include all current and pending mentors • Use the format found on the first page of the InfoReady application portal • Upload training table(s) for consultant(s), if applicable	No limit
10) KL2 Signature Page Found on page 6 of this document. This form should be signed by the applicant, Primary Mentor, and Department Chair. The signatures signify an understanding and commitment to the KL2 program if the candidate is awarded.	1 page

What if I need more information?
Contact: Diana Lee-Chavarria, Program Manager
leeachar@musc.edu
843.792.8205

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SIGNATURE PAGE

In addition to the candidate's letters of support, three additional signatures are required (the Primary Mentor, Department Chair, and Candidate) signifying an understanding and commitment to the SCTR KL2 program if the candidate is awarded.

Primary Mentor

As the Primary Mentor, I have read the potential scholar's KL2 application package and provided constructive feedback, both for the career/training components and the research plan. I have read and agree to abide by the KL2 Mentor Expectations outlined on page 4 of the Program FAQs document. To the maximum extent possible I will meet regularly with the scholar. I understand that myself or another member of the mentorship team will be required to attend SCTR sponsored events, including the Annual Mentorship Training Symposium and the Joint K Orientation, as well as others stated in the Mentor Expectations.

_____

Signature of Primary Mentor   Date

Department Chair

This individual is qualified for this program and will receive immediate priority for clinical coverage (if applicable), all requirements for protected time, and all financial needs according to the RFA. Their RVU and clinical commitment will be adjusted beginning 7/1/24 and continue throughout their appointment if the KL2 is awarded.

As Chair of _____ (department name), **I agree to grant this individual the required 75% protected time**. I understand that this is a two-year award.

_____

Signature of Department Chair   Date

Applicant/Candidate

I certify that the statements herein are true and complete to the best of my knowledge and that I will comply with all applicable SCTR KL2 terms and conditions governing my potential appointment. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties.

_____

Signature of Applicant/Candidate   Date