Call for Applications for COBRE in Sex-Based Precision Medicine

Research Project Leaders

Applications are due electronically by 5 pm June 29, 2026. They should be submitted as a single pdf file through the COBRE-SPM website under Application Information Section.

ANNOUNCEMENT

The Tulane Center of Biomedical Research Excellence in Sex-Based Precision Medicine (COBRE-SPM) is seeking three research project leaders to fill our upcoming openings in early 2027. COBRE-SPM provides each Research Project Leaders (RPL) funding of approximately $180,000-$200,000 in direct cost per year to conduct a comprehensive, independent and mentored research project in Sex-Based Precision Medicine.

ELIGIBILITY

The applicants must meet the following requirements:

1. Current faculty appointment at Tulane
2. Propose research in the area of SPM
3. Are early-stage investigators or new investigators (ESI/NI) with no prior NIH R01 level or equivalent support
   - ESI: completed terminal degree within the past 10 years and never been PI of an NIH independent research award (R01or equivalent)
   - NI: never been PI of NIH independent research award (R01or equivalent)
4. Smaller grants/awards are allowed: including all Ks, R00, R03, R15, R16, R21, SCORE
5. May not hold more than one active IDeA award simultaneously
6. Must hold an independent multi-year faculty appointment (or equivalent)
7. Includes tenure-track and other types of multi-year appointments
8. Must be leading independent research program
9. Postdocs and others without independent appointments are not eligible

PROGRAM SPECIFICS

1. Commit 50% effort to independent research activities and didactic training (with guidance from the primary mentor and Mentoring Team)
2. Each RPL will have a Mentoring Team comprised of a primary scientific and career mentor with expertise related to their topic of research (at Tulane) and a secondary scientific mentor who balances the scientific, methodological, and professional expertise of the primary mentor.
3. $180K-$200K/year in direct cost
4. 2-year contract with option for 1-year extension based on substantive progress and approval by COBRE-SPM Executive Committee
5. Must submit R01 or equivalent grant by the end of Year 2

APPLICATION INSTRUCTIONS

Applicants are required to use the NIH398 forms (Instructions and Form Files for PHS 398 (nih.gov)). **Please submit the following documents as a single PDF file by 5 pm CDT on June 29, 2026, through the COBRE-SPM website under Application Information,** in the indicated order:

1. COBRE-SPM Research Project Application Checklist
2. NIH Form Page 1: Face Page (you do not need the signatures from the SPA for the submission of your application)
3. NIH Form Page 2: Project Summary, Relevance, Project/Performance Sites, Key Personnel, etc.
4. NIH Form Page 4: Detailed Budget for Initial Budget Period
5. NIH Form Page 5: Initial Budget Period, 2nd Additional Year of Support Requested, Total Direct Cost, Justification
6. NIH Biosketch of PI generated via SciENcv (please include all grants applied for and received within the past three years. List current and pending support in the Current and Pending Support Form and integrate past support in the Personal Statement or Contributions to Science section.)
7. Specific Aims Page
8. Research Plan (6-page maximum excluding references, Arial 11, single-spaced)
   - Research Strategy: Significance, Innovation, and Approach (briefly describe key aspects of the research environment)
   - Future funding plans
   - Timeline for project completion
   - Bibliography and References Cited (do not count towards the page limit)
9. Vertebrate Animals: when vertebrate animals are included, please also provide a Vertebrate Animals Section in accordance with NIH (Vertebrate Animals Section | OLAW (nih.gov)):
   - Description of Procedures
   - Justifications
   - Minimization of Pain and Distress
   - Method of Euthanasia
10. Human Subjects: When human subjects are involved, include a Human Subjects Protection Plan in accordance with NIH (G.500 - PHS Human Subjects and Clinical Trials Information (nih.gov)):
    - Protection of Human Subjects
    - Inclusion of Women and Minorities
    - Inclusion of Children
    - Targeted/Planned Enrollment Table
11. Letter(s) of Support
    Each RPL must provide an individual Letter of Institutional Support from an institutional leader such as a Department Head, Dean, or Provost from the RPL's home institution. The letter must demonstrate a clear commitment to support a multi-year, faculty-level appointment for the proposed RPL independent of the outcome of the COBRE grant application. Examples of strong institutional commitment include a start-up package

provided by the institution, salary support, and/or independent research space within the institution.

12. COBRE-SPM Research Project Data Form
13. Sex-Based Precision Medicine Research Core (SPMRC) Planned Usage Form
14. Abstract of proposed work (200 words or less) for dissemination purposes if awarded (COBRE-SPM website, COBRE-SPM annual symposium, etc.)

ADDITIONAL RESOURCE

All RPL applicants must consult with the Sex-based Precision Medicine Research Core. Schedule your appointment here.

SELECTION PROCESS

The applications will be reviewed by the external reviewers. The COBRE-SPM Executive Committee will interview the top-ranked applicants. The awards will be made following approval by the COBRE-SPM External Advisory Committee and NIGMS.

If the project involves human or animal subjects, submission to IRB or IACUC must be within two months after receipt of notice of award. NIGMS will not grant project approval without valid IRB or IACUC approvals.

TIMELINE

Application deadline: June 29, 2026
External Review: July 2026
Interview with Executive Committee: August 2026
Result Announcement: September 2026
Advisory Committee &NIGMS Approval: September-December 2026
Award Start Date: April 1, 2027

For questions about the COBRE-SPM Research Project Program, please contact the MPIs, Drs. Franck Mauvais-Jarvis and M. "Tonette" Krousel-Wood.

We look forward to receiving your application!

Best Regards,

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