Texas Child Mental Health Care Consortium

New and Emerging Mental Health Researchers – Informational Session

David Lakey, MD
Vice Chancellor for Health Affairs
University of Texas System
Presiding Officer, TCMHCC

Luanne Southern, MSW
Executive Director
Texas Child Mental Health Care Consortium
University of Texas System

Nagla Elerian, MS
Director of Population Health Strategic
Initiatives
University of Texas System

Lashelle Inman, MBA
Senior Program Manager
Texas Child Mental Health Care Consortium
University of Texas System

Agenda

- Overview of the Texas Child Mental Health Care Consortium (TCMHCC)
- Overview of the New and Emerging Child Mental Health Researchers
- Research Priorities
- Grant Eligibility
- Types of Grants
- Timeline
- Review and Scoring
- Preapplication Review
- Full Application Review
- Q&A

tcmhcc
Texas Child Mental Health Care Consortium

TCMHCC Programs

More info at
www.tcmhcc.utsystem.edu/

Child Psychiatry Access Network (CPAN)

Perinatal Psychiatry Access Network (PeriPAN)

Texas Child Health Access Through Telemedicine (TCHATT)

Child Psychiatry Workforce Expansion (CPWE)

Child and Adolescent Psychiatrist (CAP) Fellowships

Children's Mental Health Research

tcmhcc
Texas Child Mental Health Care Consortium

New and Emerging Child Mental Health Care

New and Emerging Children's Mental Health Researchers

- This initiative will focus on advancing the knowledge and evidence base in the prevention and treatment of childhood mental illness and supporting the training and research of new and emerging researchers

- Once promising and evidence-informed practices are identified, findings will be disseminated to inform providers, policy makers, advocates, and families about specific types of treatment approaches that can minimize the symptoms of childhood mental illness, promote recovery, and help all Texas children thrive.

tcmhcc
Texas Child Mental Health Care Consortium

Research Priorities

- Research should include one or more of the following as it relates to child, adolescent, and perinatal behavioral health:
    1. organization
    2. delivery
    3. financing
    4. utilization
    5. patient and provider behavior
    6. outcomes
    7. effectiveness
    8. cost

- Perinatal health research must clearly outline how it would benefit the health and well-being of newborns, children and adolescents. Grants can evaluate both clinical services and the system in which these services are provided.

- Grants should focus on improving the evidence base to enable better decisions about behavioral health care, including such areas as improving access, diagnosis and treatment in cost-effective ways and reducing disparities based on geography, race, ethnicity, gender, or socioeconomic status.

- The research should align with any area of behavioral health services research relevant to TCMHCC's priority areas or Health and Human Services Commission evaluation priorities mentioned in Appendix 1 of NOFO.

Research Priorities

- Research should demonstrate how expected results can be used or made available to enhance child, adolescent, and/or perinatal behavior healthcare quality. Results should be directly relevant to customers, such as providers and practitioners, administrators, payers, consumers, policymakers, and insurers.

- Candidates are encouraged to address health services research issues critical to Texas priority populations, including individuals living in inner city or rural (including frontier) areas; low-income and minority groups; women and children; and individuals with special health care needs, including those with disabilities.

- Bench research and pharmaceutical clinical trials are **NOT** eligible for this grant opportunity

Eligibility

- Only those affiliated with one of TCMHCC's participating health related institutions are eligible to apply.

- Principal investigators may partner with Texas-based investigators at non-TCMHCC institutions as needed.

- Prioritization will be given to applicants who have never been an NIH R-01 grant principal investigator and are at the rank of associate professor or below.

- Trainees including clinical and research fellows, are eligible and encouraged to apply.

- Principal investigators must dedicate between 25% and 50% of their effort to the grant, if awarded.

- Investigators on training grants must dedicate between 40% and 50% of their effort to the grant, if awarded.

- Proposals that include more than one TCMHCC institution are encouraged.

Types of Grants

1. Research Career Development
2. Post-doctoral Fellow and Trainee
3. Research Project

Research Career Development

The purpose of this grant is to prepare junior clinicians with little to moderate research training for careers that have a significant impact on the health-related research needs of the State and to become an independent clinician-scientist. Provides institutional research training opportunities in child, adolescent, or perinatal behavioral health research.

- This grant supports and protects time for an intensive, supervised research career development experience in the field of child, adolescent, and perinatal behavioral health research, including translational research.

- They must commit to a minimum of 12 months with between 40% and 50% full-time professional effort directly to their research project and career development activities. The remaining effort can be devoted to additional research, teaching, clinical work, or other efforts complementary to career development awardee.

- Each award has a maximum of $150,000 per year for a total of $300,000 for the biennium.

- Applicants should be post-doctoral, in residency, in fellowship, an assistant or associate professor faculty (early/mid-career) with no prior independent grant federal funding.

- Applicants will need to
    - identify a research project that can be completed in less than 2 years
    - identify and demonstrate the support of a supervisor at their institution.
    - include a career development plan that includes how they will develop competence in research methodologies and skills.

Post-doctoral Fellow and Trainee

This grant provides support and protected time for an intensive, supervised career development experience in child, adolescent and perinatal behavioral health research leading to research independence. This grant can also be used for individuals who propose to train in a new field or for individuals who have had a hiatus in their research.

- Each award has a maximum of $75,000 per year for a total of $150,000 for the biennium.

- Applicant must be post-doctoral fellow to early career clinician/researcher in a health-related profession with children, adolescent or perinatal mental health.

- They must commit to a minimum 12 months with between 40% and 50% full-time professional effort, directly to their research project and career development activities. The remaining effort can be devoted to additional research, teaching, clinical work, or other efforts complementary to career development awardee.

- Applicants will need to:
  - identify a research project that can be completed in less than 2 years and demonstrate the support of a mentor as well as the Chair of Psychiatry at their institution.
  - include a career development plan that includes how they will develop competence in research methodologies and skills.

tcmhcc
Texas Child Mental Health Care Consortium

Research Project

Supports a discrete, specified, circumscribed child, adolescent, or perinatal mental health project to be performed by the investigator(s) in an area representing the investigator(s)'s specific interest and competencies while aligning with TCMHCC's listed and HHSC priorities.

- To be eligible, applicants must hold a faculty position at one of the TCMHCC institutions.

- Each award has a maximum of $250,000 per year for a total of $500,000 for the biennium.

- Applicants must demonstrate that the research project proposed is specific to their interest and competencies.

Proposal Budgets and Expenses

- Indirect costs for proposals will be limited to 15%.

- Mentors can receive up to 5% salary support with salaries capped at $212,100.

- Budgets cannot exceed the award amounts specified under the Grant Details section.

- Refer to Appendix 4 of the NOFO for allowable costs.

Review and Scoring Process

- There will be a total of 13 reviewers
    - 10 independent reviewers outside of Texas
    - 1 Non-Profit
- We have a grant software that will be used for all submissions.
- Reviewers will utilize the following criteria:
    1. Significance
    2. Investigators
    3. Innovation
    4. Approach
    5. Environment
    6. Candidate Career Development / training*
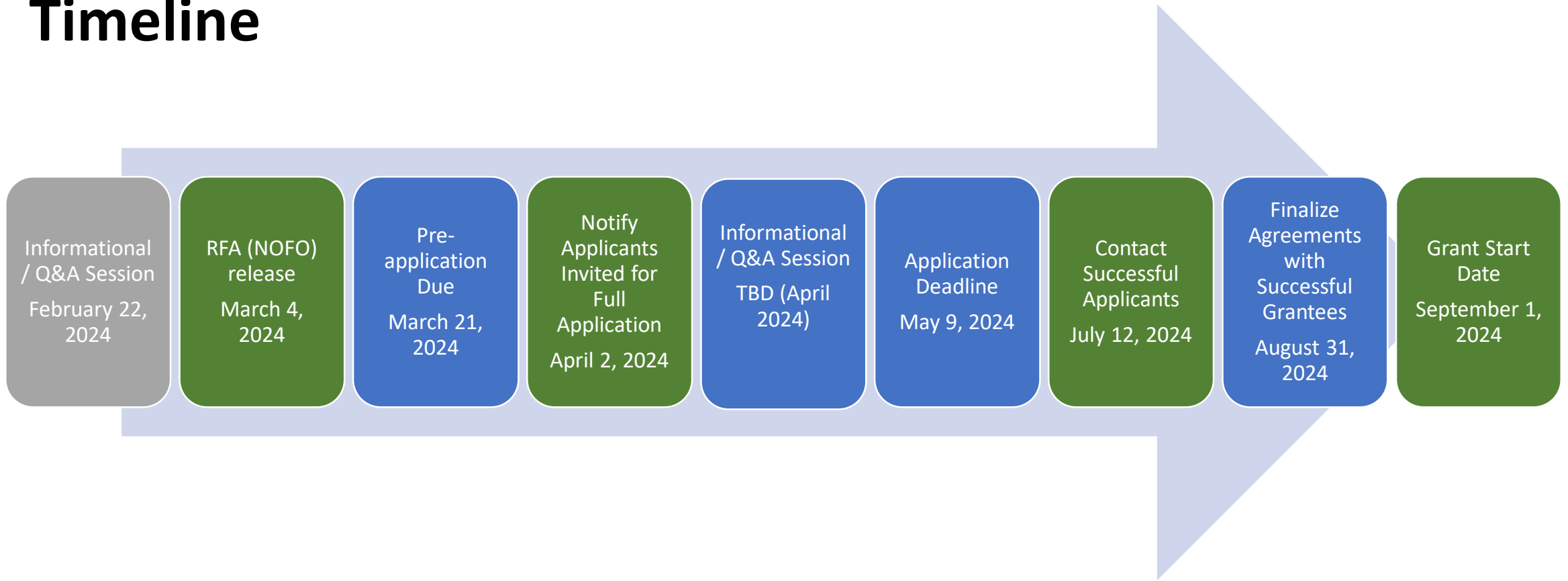   7. Overall Impact Score

*criteria for training grants only

Timeline

| Informational / Q&A Session — February 22, 2024 | RFA (NOFO) release — March 4, 2024 | Pre-application Due — March 21, 2024 | Notify Applicants Invited for Full Application — April 2, 2024 | Informational / Q&A Session TBD (April 2024) | Application Deadline — May 9, 2024 | Contact Successful Applicants — July 12, 2024 | Finalize Agreements with Successful Grantees — August 31, 2024 | Grant Start Date — September 1, 2024 |

All submissions of pre-applications and applications will be made using the TCMHCC grant submission software link which can be found at tcmhcc-grants.smapply.us. The link is currently inactive but will be available starting Monday March 4, 2024.

tcmhcc
Texas Child Mental Health Care Consortium

Preapplication

All applicants will be required to complete a pre-application which provides a synopsis of the proposed project and the following information.

- Name, address, and telephone number of grant applicant

- Name(s) of the principal investigator(s)

- Descriptive title of proposed research

- Summary of proposed research (maximum 300-words)

- Names of other key personnel, their role and affiliated institutions

- Grant Type applying to

- Resume (attachment)

Before submission of the pre-application, you will need to contact your Chair of Psychiatry!!

Invitations for Full Application

- Candidates that meet the requirements of the grant that they are applying for and have the support of their HRI Chair of Psychiatry will be invited by the TCMHCC to submit a full application.

- Each HRI will select the up to 6-candidates that will be invited to the full application.

- To assure diverse and fair distribution of funds across Texas HRIs while at the same time ensuring only high-quality applications are funded:
  - No institution may receive more than 20% of the total funds*
  - The combined funds of any University System's institutions may not exceed 70% of the total funds*

*unless there are insufficient quality applications from the other TCMHCC institutions.

Full Application

There are 11-sections that include:
1. Contacts and Personnel
2. Research and Related Information
3. Candidate Information and Career Development Goal (for Training grants only)
4. Project Summary/Abstract
5. Public Health Relevance
6. Project Timeline
7. Project Aims, Goals and Research Strategies
8. Facility, Resources and Equipment
9. Mentoring and Commitment to Training
10. Biographical Sketches
11. Budget and Budget Justification

Candidate Information and Career Development Goal

Provide a summary of:

- the candidate background
- their career development goals
- what they expect to gain out of the Research Career Development or the Post-doctoral Fellow and Trainee grant.

Candidates may use a gap-based approach to identify the training and expertise they already have and the expertise and training that they must gain to achieve their research career goals. Limit 5,000 characters including spaces.

Project Summary / Abstract

The project summary or abstract for the overall proposal. Limit 5,000 characters including spaces. No longer than 30-lines of text. Include:

- project's broad objectives
- long-term objectives
- specific aims.
- unique features and innovation of the project
- methodology to be used to achieve the stated objectives
- expected results
- description of how your results will affect other research areas

Do not include proprietary or confidential information in the abstract. Write in plain language so that even a non-scientist can understand the importance of the project.

Project Timeline

The project timeline as a Gantt chart or a table for the entire period of the project (2-years). Up to 2-pages. Include high-level activities and attach as a pdf.

Project Aims, Goals and Research Strategies

Include the project aims, goals, project design and research strategies for the proposal.
- There should be a maximum of 3-aims.
- The research strategy is a description of your proposed project and the rationale for pursuing it. It should be structured to include the significance, innovation, and the approach.
- The significance, innovation, and approach can be addressed separately for each specific aim or collectively for all aims.
- The uploaded document should be no more than 8-pages excluding the references cited.
- Provide references for your proposal. We do not require a specific citation format but use a standard format that is used by the National Library of Medicine (see Citing Medicine). Upload as a pdf.

Project Aims, Goals and Research Strategies

You can use the following as a guide for your research strategy and your Specific Aims

I. Background and Rationale
   a. Introduce the topic of the proposal. What is the problem being addressed and why is it important?
   b. Describe the knowledge gap and/or unmet need the proposal will address.
   c. Introduce the central hypothesis and provide background and preliminary data to support it.
   d. Summarize the overarching goal of the proposal.

II. Specific Aims- for each aim:
   a. Provide a short descriptive title. What will be addressed with this part of the project?
   b. 2-3 sentences describing activities to be performed, hypothesis and predicted outcomes. (Aims should have clear, measurable outcomes).
   c. Include sub-aims, if needed.

III. Significance/Impact
   a. Describe innovation and the novel features about your proposal.
   b. Describe the significance of the proposed research, and potential impact on the children and adolescent, perinatal and/or pediatric mental health fields.

IV. Approach & Impact (for each aim either separately or collectively)
   a. Describe the approach you would use to address the aim(s) identified.
   b. Describe the potential impact of your project.

Budget Detail & Budget Justification

Provide the budget and budget justification using the template in Appendix 2 of NOFO.

- There is also an excel format for the budget that you can download that is prepopulated with the calculations under the list of documents on the grant webpage.
- Provide a brief and concise justification of the budget for the entire proposed period of support, including specific descriptions of charges for:
  - personnel
  - Travel
  - Equipment
  - Supplies
  - contractual services
  - other expenses
- For any subcontracts, itemize and provide a brief description of each item to be paid through the contract (e.g., personnel, travel, equipment, supplies, services, or other expenses).
- Budget justification should not exceed 6-pages.
- Indirect costs for proposals will be limited to 15%.
- See appendix 4 of the NOFO for allowable costs.

Detailed Budget

Applicant expected to provide a budget for 2 fiscal years. Application will need to grab total cost for both fiscal years to come up with total grant request. State fiscal years start in September and end in August. For this application cycle, applicant will provide a budget covering Fiscal Year 2025 (Sep 1, 2024-August 31, 2025), and Fiscal Year 2026 (Sep 1, 2025-Aug 31, 2026). Blue fields are those the applicant would enter data into. Yellow are calculated fields.

Faculty and Staff

Role	Name (if known)	A) Base Salary	B) Fringe Benefit Rate (%)	C) Number of Months	D) FTE (%)	E) Salary Amount (A*(C/12)*D)	F) Fringe Benefit Amount (E*D)	Total Amount (G+H)
						$	$	$
						$	$	$
						$	$	$
						$	$	$
						$	$	$
						$	$	$
						$	$	$
TOTAL						$	$	$

Expense Summary

			Total
Faculty and Staff			$
Travel			

Publishing Costs	Unit Cost	# of Units	Total Amount
			$

Materials & Supplies	Unit Cost	# of Units	Total Amount
			$
			$
			$

Consultant Services	Unit Cost	# of Units	Total Amount
			$
			$
			$

Subawards	Unit Cost	# of Units	Total Amount
			$
			$
			$

Other	Unit Cost	# of Units	Total Amount
			$
			$
			$

Year 1 Total

Subtotal		$
Indirect Rate (%)		
Indirect Cost		$
Total Cost for Fiscal Year		$ -

Questions?

tcmhcc.utsystem.edu/necmhr

tcmhcc@utsystem.edu

tcmhcc
Texas Child Mental Health Care Consortium