**Full Application Checklist**

The following items must be provided with your application to the AADSM for consideration of the award.

|  |
| --- |
| **Form 1 – Face Page *(limited to 1 page)*** |
| Contact information for applicant |
| Host institution contact information - include individual for contract negotiation |
| Signature of applicant |
| Signature of institution representative |
| **Form 2 – General Information** |
| **Form 3 – Goals and Activities Planned *(limited to 6 pages)*** |
| **Form 4 –Biosketches *(limited to 2 pages per person)*** |
| **Form 5 – Budget** |
| **Form 6 – Human Subject Protection Plan *(limited to 3 pages)*** |

**Form 1 – Face Page**

|  |  |  |
| --- | --- | --- |
| **PRIMARY INVESTIGATOR INFORMATION** | | |
| **Primary Investigator Full Name:** | | |
| **Primary Investigator Institution/Practice:** | | |
| **Primary Investigator AADSM Member Number:** | | |
| **Street Address:** | | |
| **City, State/Province, Zip/Postal Code:** | | |
| **Telephone:** | **Email:** | |
| **TITLE OF PROJECT** | | |
|  | | |
| **HOST INSTITUTION/OWNER OF PRACTICE** | | |
| **Contact Person:** | | |
| **Position:** | | |
| **Street Address:** | | |
| **City, State/Province, Zip/Postal Code:** | | |
| **Telephone:** | **Email:** | |
| I certify that all of the statements in this application are true to the best of my knowledge, and I agree to comply with all the terms and conditions of the contract if an award is issued as a result of this application. | | |
| **Signature of Applicant:** | | **Date:** |
| Print Name: | | |
| **Sponsoring**  **Organization Representative \*:** | | **Date:** |
| Print Name: | | |

\*An authorized representative from the University’s Sponsored Projects, Awards Management Office or Research Administration Office (this excludes departmental officials, such as the Departmental Chair or Division Chief). An original of Form 1 (Face Page) must be signed in ink by the Applicant and a representative of the Sponsoring Organization and mailed to the AADSM office within 10 business days of the application deadline.

**Mail original to:**

**American Academy of Dental Sleep Medicine**

**901 Warrenville Road, Suite 180**

**Lisle, IL 60532**

**Attn: Heather Montague**

**Form 2 – General Information**

|  |  |  |
| --- | --- | --- |
| Team Members  Name:  Name:  Name:  Name:  Name: | Role:  Role:  Role:  Role:  Role: | Institution/Practice:  Institution/Practice:  Institution/Practice:  Institution/Practice:  Institution/Practice: |

**Research Domain of your proposal: (check the one that applies)**

Is there evidence showing subjective or behavioral improvement with OAT (e.g. feeling better, improved memory)?

Using identical metrics, how does OAT compare to other OSA treatments (e.g, CPAP, hypoglossal nerve stimulation)?

How can AI or algorithms be used to interpret sleep studies and data?

What role can biomarkers or phenotypes play in dental sleep medicine?

What oral health variables can be used as predictors of OA treatment success?

What is the impact of objective monitoring of OA adherence on treatment success?

What is the impact that OAT adherence (defined as the appliance being worn for a minimum of ≥80% per night, starting when the OA is placed in the mouth and ending when the OA is removed from the mouth, ≥5 nights a week) has on health outcomes (e.g. cardiovascular)?

What is the impact of patient-led impressions on OAT treatment success?

Other novel and innovative research question (please explain below):

Below, please provide a brief statement (300 words or less) about how the proposed project meets the objectives of this RFA and the potential impact of the proposed work on clinical care for patients with sleep disorders.

Please list any other current sources of research support, including the source, amount, and short project description (150 words or less).

**Form 3 – Goals and Activities Planned**

|  |  |
| --- | --- |
| **GOALS AND ACTIVITIES PLANNED** | |
| **Title of Project:** | **Duration of Project:** |
| **Applicant Name:** |  |

Use this page and up to five additional pages to describe your research plan. Your description should include the following sections:

1. Abstract (200 words maximum)
2. Research Domain of Your Proposal (see Research Questions on RFA page 1)
3. Background
4. Methods, including evaluation methodology
5. Outcome measures and deliverables (must include 6-month progress reports)
6. Discussion of the significance of the research
7. A timeline for the conduct of the project
8. Citations (not included in page limit)

***Text should be single spaced with minimum font-size of Arial 11 pt or Times New Roman 12 pt.***

**Form 4 – Biosketches**

|  |  |
| --- | --- |
| **BIOSKETCH** | |
| **TITLE OF PROJECT** | |
|  | |
| **Applicant Name:** | **Applicant Position Title:** |

***Use this page and one additional page per person, to provide background information about the applicant and key members of the research team, including all sites in multi-center research applications***.

**Education/Training:**

(Begin with baccalaureate and include dental/medical school, residency and fellowship and graduate training)

|  |  |  |  |
| --- | --- | --- | --- |
| Institution and Location | Degree (if any) | Years | Field of Study |
|  |  |  |  |

**Positions and Honors:**

**Selected Peer-reviewed Publications:**

**Current and Prior Research Funding:**

**Form 5 – Budget and Budget Justification**

See attached spreadsheet.

**Form 6 – Human Protection Plan / Institutional Animal Care and Use Committee (IACUC)**

**All applications should specify one of the three scenarios provided below. If you are unsure of which scenario best applies to your research, if applicable, contact your institution’s IRB. Check one of the following applicable scenarios for the proposed research:**

(I) No Human Subjects Research Proposed

(II) Human Subjects Research Proposed – categorized as Exempt

(III) Human Subjects Research Proposed – Non-exempt

**If Response is Scenario (I):** It is generally applicable to studies involving animal experimentation. In this case, plan for IACUC application should be provided under category addressing “IACUC/Humane Treatment of Animals.”

**If Response is Scenario (II):** Plans for addressing risk to human subjects, adequacy of protection against risks, and potential benefits of proposed research and importance of knowledge to be gained should still be provided as requested in required response for scenario (III). Upon finding, the local IRB determination of exemption and approval of this specific study under such an exempt status should be provided to the AADSM office.

**If Response is Scenario (III):** The following items should be addressed in the award application.

**All scenarios should contain the information pertaining to the following categories, which is required:**

1. Risk to Human Subjects:
   1. Human subject involvement and characteristics
   2. Source of materials
   3. Potential risks
      1. Proposed involvement
      2. Sample size, age range and health status
      3. Inclusion/exclusion criteria
      4. Rationale for recruiting special categories (children, pregnant women etc.)
      5. Collaborating sites (if any)
2. Adequacy of protection against risks
   1. Recruitment and process for obtaining informed consent from participants
   2. Planned procedures for minimizing risks and protecting against risks
3. Potential benefits of the proposed research to human subjects and others
   1. Discuss the favorable risk-to-benefit ratio of the proposed research study
4. Importance of knowledge to be gained
   1. Discuss the importance of the knowledge gained or to be gained as a result of the proposed research
5. Data and safety monitoring plan (if any)