



प्राणाभिस्तरः प्राणायतनानाम्

भारतीय चिकित्सा पद्धति राष्ट्रीय आयोग

आयुष मंत्रालय, भारत सरकार

कार्यालय: 61-65, संस्थानिक क्षेत्र, जनकपुरी, डी-ब्लॉक नई दिल्ली - 110058

National Commission for Indian System of Medicine

Ministry of Ayush, Govt. of India

Office: 61-65, Institutional Area, Janakpuri, D-Block, New Delhi - 110085

दूरभाष/Phone

अध्यक्ष/Chairman: 28525156

सचिव/Secretary: 28525847

कार्यालय/Office: 28525464

पंजीयन/Registration: 28522519

फैक्स/Fax: 28520878

www.ncismindia.org

secretary@ncismindia.org

Ref.No.:- 20-4/2021/NCISM

Date..... 02/01/2023

To,
All Directors/Deans/Principals of
Ayurveda Colleges

'HAPPY NEW YEAR 2023'

Sub: Collaborative Research with CCRAS and Ayurveda academic institutes under regulation of NCISM-reg

Sir/Madam,

As you are all aware that generation of tangible evidence to demonstrate efficacy and safety of Ayurveda interventions using interdisciplinary research methods and translating it into public health care is the need of the hour.

The Central Council for Research in Ayurvedic Sciences (CCRAS), an apex organization for the formulation, co-ordination, development and promotion of research on scientific lines in Ayurveda is proposing innovative idea to explore arenas for collaborative research with Ayurveda academic institutions / hospitals across the country under 'SMART' (Scope for Mainstreaming Ayurveda Research in Teaching professionals) program to promote robust clinical studies in priority areas through mutual collaboration. The research programme shall be coordinated through the peripheral research institutes of this Council

Priority Research Areas:

1. **Osteoarthritis:** Focus on improving disease outcomes and improving Quality of life
2. **Iron Deficiency Anaemia:** Safety, efficacy, tolerance of Iron containing Ayurveda formulations
3. **Chronic Bronchitis:** Improving disease outcomes and improving Quality of life in COPD/Chronic Bronchitis.
4. **Dyslipidaemia:** Safety, efficacy, and improving disease outcomes in Dyslipidaemia
5. **Rheumatoid Arthritis:** Focus on improving disease outcomes, remission and improving Quality of life
6. **Obesity:** Safety and efficacy of Ayurveda interventions in obesity
7. **Diabetes Mellitus-** Safety, efficacy, improving disease outcomes and improving Quality of life in DM
8. **Psoriasis-** Safety, efficacy and disease specific quality of life in Psoriasis
9. **Generalized Anxiety Disorder:** Focus on improvement of patient function and quality of life in GAD, through achieving a satisfactory treatment response.
10. **Non-alcoholic fatty liver disease (NAFLD)-** Efficacy and safety of Ayurveda interventions in NAFLD

Ayurveda academic institutions interested to take up these collaborative research activities may submit 'Expression of Interest' in the prescribed format (*Annexure-1*) to the Email id (ccrassmartprogram@gmail.com) with a copy to NCISM (president.boa@ncismindia.org) on or before **10th January**

Please refer *Annexure-2* for eligibility criteria and terms of references (ToR) to take up collaborative study as per the priority areas mentioned above.

Any query in this regard may be clarified by the office through the email: ccrassmartprogram@gmail.com

Dr. B. L. Mehra

Secretary I/C

Member, MARB, NCISM



प्रो.(वैद्य) रबिनारायण आचार्य
महानिदेशक
Prof.(Vaidya) Rabinarayan Acharya
Director General

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्
आयुष मंत्रालय, भारत सरकार
CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES
Ministry of Ayush, Govt. of India

ANNEXURE-1

EXPRESSION OF INTEREST

Ayurveda academic institutions fulfilling the eligibility criteria and interested to take up the collaborative research activities in the priority research areas listed in SMART scheme of CCRAS may submit Expression of Interest (EoI) in the format listed below.

The EoI shall reach to CCRAS through email(ccrassmartprogram@gmail.com) with a copy to NCISM (president.boa@ncismindia.org) on or before **10th January 2023**.

S.N.	Particulars	Details
1.	Name & Address of the institute	
2.	Official Contact details of the institute (mail id & mobile number)	
3.	Erast while CCIM/Govt of India/NCISM permission status of last five years	
4.	Name of the Head of the institute & contact details	
5.	Name & Designation of Contact Person & contact details	
6.	Proposed priority areas of research/s for which EoI is being given (Maximum 2)	1. 2.
7.	Number of OPD & IPD patients treated for Top 10 major diseases in hospital. Provide data for the last 5 years in tabular form (Table format given below)	
8.	Number of IPD beds	
9.	Whether institute is having Research cell? If yes provide details of the research staff (Name, designation, qualifications & experience)	
10.	Functional Institutional Ethics Committee (IEC)	Available/Not available
11.	Status of IEC registration with DHR / recognition by reputed research organizations	Registered/Not registered
12.	Whether institute is conducting PhD programme If yes, number of PhD Produced from institution	Yes/No

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13.	Status of NAAC/NABH/NABL accreditations (Provide details of year of accreditation and grade if any)	
14.	MoU with established NABL accredited Labs	Yes/No
15.	Details of NABL accredited Path/Biochemistry labs in the city (name of the lab and the distance from the hospital)	
16.	Research experience of proposed Principal Investigator/Co-investigator(s) (provide number of PG/PhD theses and sponsored projects)	
17.	Total number of Publication (s) by the proposed PI/ CoI during last 5 yrs. Out of total publications how many are in UGC-CARE/PubMed/Scopus journals	
18.	Number of Research Projects/ Sponsored Clinical Trials conducted by the institute with CTRI registration no.	
19.	Total number of publications by the institute during last 5 yrs Out of total publications how many are in UGC-CARE/PubMed/Scopus journals	
20.	No of Training programs on research methodology/scientific writing conducted by the institute during last 5 yrs.	

Table for providing OPD/IPD data for 10 major disease conditions

Sr.No.	Disease	Number of patients treated									
		2022		2021		2020		2019		2018	
		OPD	IPD	OPD	IPD	OPD	IPD	OPD	IPD	OPD	IPD
1.											
2.											
3.											
4.											
5.											
6.											
7.											
8.											
9.											
10.											



प्रो.(वैद्य) रबिनारायण आचार्य
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ANNEXURE-2

Eligibility criteria to take up collaborative research projects under SMART by an Ayurveda academic Institution/ Hospital:

1. Ayurveda academic institution with good track record of clinical research activities
2. Ayurveda Hospital with good track record of clinical research activities
3. Ayurveda academic institution with experience of PG/PhD/sponsored clinical studies
4. Academic institution/ Ayurveda Hospital with good patient flow of OPD and IPD in the priority areas as per enclosed letter /reference
5. Colleges and their teaching hospitals with NAAC/NABH/NABL accreditations and DHR registration will be given priority.

Duration of Projects: Maximum of 2 years

Terms of References (ToR):

1. The study design, methodology, and structured CRF shall be as provided by CCRAS.
2. The trial interventions (formulations validated through clinical studies in different disease conditions and quality assured trial interventions) shall be supplied by the CCRAS.
3. Institutions taken up collaborative studies shall abide by the existing regulatory guidelines such as 'Ethical Guidelines for Biomedical Research on Human Participants' (2017), Drugs and Cosmetics Act (1940) and Drugs and Cosmetics Rules (1945), ICH GCP guideline and CCRAS research Policy.
4. The proposed PI / CoS should be an Indian Citizen, with MD/MS (Ay.), preferably in the concerned subject, with at least 5 years of Academic /Research experience and should have published at least three original research articles in UGC- CARE, PubMed or Scopus indexed journals.
5. An undertaking shall be provided by the Head of the collaborating institution to ensure the timely and proper execution of the research study as per the proposed deliverables.
6. collaborating institute shall obtain Institutional Ethics Committee (IEC) clearance before the sanction of the research proposal by the CCRAS.
7. The study should be registered at the CTRI portal before initiating the participant's enrolment.
8. Necessary technical assistance and guidance for the execution of the study shall be provided by the co-ordinating institutes of CCRAS .
9. Budget estimate for a research project will exceed one crore

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10. The co-ordinating institute shall be responsible for scrutiny and release of the budget to the respective collaborating academic institute.
 11. The first instalment shall be released to the collaborating institution only after getting the necessary approval. The grant for 2nd year would be released based on the submission of the Statement of Expenditure (SoE) and assessment of work done.
 12. All expendable and non-expendable articles acquired for work of the project should be purchased in accordance with the GFR 2017. However in no case budget shall exceed the expenditure approved for the said project.
 13. The study site shall also co-operate for monitoring/auditing procedures as appropriate
 14. Mutual agreement on IPR claims addressing the IPR issues is to be submitted upon selection of proposal, if applicable.
 15. MoU shall be signed with the participating institutes for smooth execution of the project and shall be bound by both parties signing the agreement.
 16. The PI of the project shall submit a Monthly, Annual and Final progress report (in prescribed format) through proper channel to the CCRAS coordinating center.
 17. The final report and utilization certificate shall be submitted by the collaborative center within prescribed time/ one month of completion of the study.
 18. Details of the coordinating institutes under CCRAS are available at www.ccras.nic.in
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