



CALL FOR PROPOSALS - 2020

## NON-COMMUNICABLE DISEASES

STRATEGIC RESEARCH PROGRAMME

**DEADLINE : 31<sup>st</sup> of March 2020**

With the burden of Non-Communicable Diseases (NCDs) rapidly increasing, NCDs pose a major public health issue in Oman. Hence, The Research Council (TRC) is pleased to open the call for strategic research proposals with an impact on the prevention and management of NCDs (main themes are: cardiovascular diseases, cancers, chronic respiratory diseases, diabetes, and mental health conditions) and their behavioural risk factors (unhealthy diet, tobacco use, air pollution, harmful use of alcohol, physical inactivity) and metabolic risk factors (overweight & obesity, raised blood pressure, raised blood glucose, raised blood cholesterol).

# 72% DEATHS

## DUE TO NON-COMMUNICABLE DISEASES IN OMAN



### SCOPE

Focused strategic research on the prevention and management of NCDs (Cardiovascular Diseases, Cancer, Diabetes, Chronic Respiratory Diseases and Mental health) and their modifiable and non-modifiable risk factors

### GENERAL CONDITIONS

- Not less than 50% in-kind contribution from the related institution
- The project period should not exceed four years
- Each project should not exceed 100,000 OMR

### ASSESSMENT CRITERIA

- Relevance to Oman's situation
- Significance of the project
- Scholarly track record of the team members
- Implementation Plans
  - Potential Impact & Expected outcome

### PLAN DESCRIPTION

- Applicants should submit a pre-proposal not exceeding 1000-1500 words including the following:
- Background and specific aims
  - Research design and methods
  - Significance/ impact
  - Expected research outcomes
  - Timeline
  - Budget breakdown

### CONTACT US

For further information and submission of pre-proposals:  
email :  
[ncd@trc.gov.om](mailto:ncd@trc.gov.om)





البرنامج البحثي الاستراتيجي للأمراض غير المعدية  
CHRONIC NON-COMMUNICABLE DISEASES STRATEGIC  
RESEARCH PROGRAM



وزارة الصحة  
Ministry of Health



مجلس البحث العلمي  
The Research Council

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### ACTION AREAS

To ensure better use of available resources, directed research proposals towards the most needed research areas in the **prevention and management** of NCD and mental health conditions are strongly recommended. Based on established baseline data on NCD from the Oman National NCD and their Risk Factors Survey 2017 (STEPS) and international recommendations, researchers are encouraged to address the following action areas:

#### Factors shaping individual and collective behaviours of Omanis

(Behavioural risk factors)

- To study factors influencing dietary intake, physical activity, tobacco use, and alcohol consumption in the community and the effect of introducing new modalities for behavioural change.
- Focus on the modalities that solidify healthy lifestyle from childhood (education, community based interventions, etc.)
- To study the factors influencing patients' compliance to the preventive and management plans given by health professionals.

#### Factors influencing the biological constitution of Omanis

(Biological risk factors)

- To study the biological factors that may influence patients' adherence to therapies
- To find out whether certain biological factors increase the risk of NCDs or mental health conditions in Omanis
- To study promising interventions based on Omanis' unique biological constitution

#### Cost-effectiveness of current and future promising programmes

- Cost-effectiveness studies in order to help decision-makers to maximize the utilization of available resources and how to make more appropriate allocations
- Focus on predictive health economic models to enhance the readiness of health services (Forecasting)

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