APPLICATION GUIDELINES FOR
CoSTAR-HS AMR RESEARCH GRANT (CoSTAR-HS ARG)

(Closing Date: 16th Aug 2017, Wednesday, 5:00pm)

I. Overview

The Collaborative Solutions Targeting Antimicrobial Resistance Threats in Health System (CoSTAR-HS) is funded by the National Medical Research Council’s (NMRC’s) Centre Grant call announced in August 2016. It is a partnership involving researchers and clinicians from the National University Health System (NUHS), Singapore General Hospital (SGH), and Communicable Diseases Centre (CDC). CoSTAR-HS aims to build capacity, infrastructure and networking opportunities for AMR research in Singapore.

CoSTAR-HS Antimicrobial Resistance Research Grant (CoSTAR-HS ARG) aims to encourage exploratory and developmental research projects by providing support for the early and conceptual stage research. It is intended for innovative research projects that:

a. Develop and strengthen inter-institutional research collaboration or networks in Singapore
b. Need to utilize the facility cores developed under CoSTAR-HS

Details on facility cores can be found here.

Proposals are encouraged to be in line with any of the research themes within CoSTAR-HS as shown below (i to viii), although research in other areas will also be considered (ix):

i. Multiple Combination Bactericidal Test (MCBT) to guide XDR-GNB (especially CRE) treatment
ii. Novel diagnostics for the identification of Antimicrobial Resistant (AMR) determinants
iii. Novel infection control strategies assessment
iv. Optimizing antimicrobial stewardship programmes (ASPs) in Singapore
v. Carbapenemase producing Enterobacteriaceae in Singapore (CaPES): Epidemiology, risk factors and outcomes
vi. Integration of whole genome sequencing (WGS) into infection control
vii. Combining shoe-leather epidemiology with WGS to model and predict CP-CRE transmission dynamics
viii. Health systems and behavioral science (HSBS) research to address the drivers of AMR in hospitals
ix. White space: Seeks investigators-led AMR research which may provide insights on new disruptive solutions for current and future healthcare challenges

Details on research themes can be found here.

II. Eligibility Criteria

- Each proposal must involve investigators/researchers from at least 2 of the 3 main institution partners of CoSTAR-HS (NUHS, SGH, CDC). Investigators and collaborators from other institutions are welcome to apply.
- PI must have a PhD and/or MBBS/BDS/PharmD/MD and/or other appropriate Postgraduate Qualifications (at least a Master’s Degree). For proposals involving patients, either the PI or co-I should be SMC-registered; or should be able to demonstrate ability to access patients through SMC-registered collaborators. It is recognized that some studies may not require patient involvement.
- PI must hold a primary appointment in a local publicly funded institution and salaried by the institution.
III. Funding Details
- Applicants can apply up to S$50,000 per research project, spanning no more than 12 months.
- The budget for this grant is solely for project operational needs, excluding manpower, equipment and conference travels. Use of research facilities where the same are available in CoSTAR-HS will not be funded. Details on facility cores developed under CoSTAR-HS can be found [here](#).
- No IRC will be provided.
- All research must be conducted in Singapore.

IV. Submission Guidelines
- Applications should be typed in **Arial font size 10 double spacing** using the attached application form.
- Late or incomplete applications will be rejected.
- 1 softcopy application (without signatures) to be emailed to ephzun@nus.edu.sg and 1 hardcopy application (with original signatures) to be mailed to the following address by 16th Aug 2017 (Wed) 5:00pm.
   
   CoSTAR-HS  
   c/o Saw Swee Hock School of Public Health  
   National University of Singapore  
   Tahir Foundation Building  
   12 Science Drive 2  
   #10-01, Singapore 117549  
   (Attn: Zunairah binti Lukman/ Quake Ai Li)
- Softcopy proposal to be submitted as 1 file including all attachments either in Word DOC or PDF format.
- Applicants will be informed of the outcome of applications by end September 2017. Awarded projects should start no later than 1 November 2017.

V. Reporting Requirements
Successful grant applicants are required to submit a **progress report every 6 monthly** and a **final report** 1 month upon project completion.

VI. Compliances
- For projects that require **ethics approval**, a copy of the approval letter must be forwarded to the CoSTAR-HS Secretariat ([ephzun@nus.edu.sg](mailto:ephzun@nus.edu.sg)) within 3 months from the date of award.
- All collaborating investigators of grant proposal will have deemed to understand and agree to the **data sharing policy** stipulated by NMRC ([http://www.nmrc.gov.sg/content/nmrc_internet/home/top_nav/grant-management/data-sharing.html](http://www.nmrc.gov.sg/content/nmrc_internet/home/top_nav/grant-management/data-sharing.html)) and will undertake to implement this policy on their proposed project, upon successful grant award.

VII. Enquiries
Please contact:
- Ms Zunairah Binti Lukman ([ephzun@nus.edu.sg](mailto:ephzun@nus.edu.sg))
- Ms Quake Ai Li ([ephqal@nus.edu.sg](mailto:ephqal@nus.edu.sg))