

Applicant: **Soliman, May**
Organisation: **Cairo University**

NSGR1S2\1015

Does One Health Fit All? Promoting Research, Engagement, and Strengthening Actions on Antibiotic Resistance (PRESAR)

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Section 1 - Eligibility criteria

PRIMARY APPLICANT DETAILS

Title	Professor
Name	May
Surname	Soliman
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	Giza Governorate
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	Egypt

CO-APPLICANT DETAILS

Title	Dr
Name	Leena
Surname	Al-Hassan
Organisation	University of Sussex
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Address	Sussex House
	Falmer
	Brighton
	BN1 9RH
	United Kingdom of Great Britain and Northern
	Ireland (the)

COLLABORATOR DETAILS

No Response

List your five key and/or relevant publications

No Response

No Response

No Response

No Response

No Response

Impact of COVID-19

Please briefly outline any issues you have experienced, which can be attributed to the COVID-19 pandemic and have directly impacted you and/or the following:

- Research
- Publications
- Funding
- Research time
- Institutional support
- Other

(500 words max)

No Response

Section 6 - Network

Network partners

Each application may involve up to **five** other core partners, who will provide further expertise or represent additional countries in the network. Full details and justification should be given for the involvement of all participants. Please review the table below for information on where those in each role can be based.

Lead applicant	Brazil, Egypt, Indonesia, Jordan, Kenya, Malaysia, Philippines, Thailand, Turkey, South Africa, Vietnam and all LDCs
Co-applicant	UK
Core partner	Brazil, Egypt, Indonesia, Jordan, Kenya, Malaysia, Philippines, Thailand, Turkey, South Africa, Vietnam and all LDCs
Collaborator	Any country

Core partners

Number	Core Partner name	Country of residence	Institution name	Position title
1	Maowia Mukhtar	Sudan	The Institute of Endemic Diseases, University of Khartoum	Professor
2	Noha Salah	Egypt	Cairo University	Assistant professor
3	Ruba Al-Smadi	Jordan	Jordanian Centre for Disease Control	Director of Laboratory Directorate
4	Adane Mihret	Ethiopia	Armauer Hansen Research Institute	Communicable and Non communicable Diseases Research Directorate
5	Alaa Al-Tamimi	Jordan	Jordanian Centre for Disease Control	Director of Research, Policy, and Training Directorate

Contribution to network

Core partner 1:

No Response

Core partner 2:

No Response

Core partner 3:

No Response

Core partner 4:

No Response

Core partner 5:

No Response

Collaborators

Prof Hadir El Mahallawy, National Cancer Institute, Cairo University - Egypt.

Prof Mohammad Alzghoul, Jordanian University for Science and Technology - Jordan.

Prof Loai Al-Anagreh, Hashemite University - Jordan

Dr Yimtubezinash Woldeamanuel Mulate, Black Lion Hospital, Addis Ababa - Ethiopia

Dr Getachew Tesfaye, Armauer Hansen Research Institute - Ethiopia

Dr Shatha Abdallah, University of Baghdad, College of Medicine - Iraq
Dr Rand Riyadh, University of Baghdad, College of Medicine - Iraq
Israa Al-Kadhmy, Mustanserya University - Iraq
Dr Fadya Al-Hamadani, University of Baghdad, College of Pharmacy - Iraq
Dr Soza Baban, Hawler Medical University, Erbil - Iraq

Dr Einas Awad, A'Sharqiyah University - Oman

Dr Baba Waru Goni, BioRTC - Nigeria

Charles Muhinda, University of Rwanda - Rwanda
Prof Leon Mutesa, University of Rwanda - Rwanda

Dr Agnes Semwanga, University of Makerere - Uganda.

Dr Omar Dewachi, Rutgers University - USA
Dr Patrick McGann – Walter Reed Army Institute of Research - USA

Dr Papreen Nahar, Brighton and Sussex Medical School - UK.
Dr Anne Roemer-Mahler, University of Sussex - UK.
Dr Saeideh Babashahi, Brighton and Sussex Medical School - UK.
Dr James Price, Brighton and Sussex Medical School - UK.
Siddrath Mookerjee, University Hospital Sussex - UK

Dr Makeda Semret - McGill University - Canada.
Dr Louis-Patrick Haraoui, University of Sherbrooke - Canada

Dr Friedricke Maechler, Charite University - Germany.
Dr Paul Higgins, University of Kol - Germany.

Prof Fiona Walsh, Maynooth University - Ireland.

Dr Ignasi Roca – Institute of Global Health, University of Barcelona - Spain.

Contribution of collaborators

No Response

Section 7 - ODA compliance & Sustainable Development Goals

How is your proposal directly and primarily relevant to the development challenges of the countries of the Overseas Applicant and Core Partners?

Universal health coverage (UHC) is one of the United Nation's Sustainable Development Goals (SDGs), ensuring all people have access to the full range of quality health services they need, when and where they need them, without financial hardship. Universal access to antibiotics (AB), is an essential component of UHC to prevent and treat bacterial infections in humans, animals and plants. Antibiotic resistant (ABR) bacteria emerge due to misuse of AB and lack of infection control, which consequently make lifesaving medical procedures riskier to perform, and has a broader societal and economic impact which threatens the achievement of UHC and the SDGs of addressing health emergencies and promoting healthier populations, animals and environments. ABR is a global problem, with huge impact on individuals, healthcare systems and communities. Through the proposed network, we are committed to improving the health and wellbeing of people by understanding the burden of infectious diseases and the transmission of resistance in Africa and the Middle East and providing