Call: 8th Call - JPIAMR-VRI Network Call 2018

Title: Antimicrobial Resistance in Intensive Care

Acronym: AMRIC

Network composition

Type: **C – coordinator** **P - participant**	**Name**	**Institute**	**Country**
C	Srinivas Murthy	University of British Columbia	Canada
P	Giselle Sutton	Sanatorio San Jose	Argentina
P	Bin Du	Peking Union Medical College Hospital	China
P	Bharath Kumar Tirupakuzhi Vijayaraghavan	Apollo Hospitals	India
P	Yaseen Arabi	King Abdulaziz Medical City	Saudi Arabia
P	Juan Scribante	University of the Witwatersrand	South Africa
P	Madiha Hashmi	Aga Khan University	Pakistan
P	Anthony Gordon	Imperial College London	United Kingdom
P	Ville Pettila	Helsinki University Hospital	Finland
P	Diptesh Aryal	Nepal Mediciti Hospital	Nepal
P	Michael Bauer	Center for Sepsis Control & Care	Germany
P	Jonathan Sevransky	Emory University	USA
P	Jean-Daniel Chiche	Université Paris Descartes	France
P	Charles Gomersall	Chinese University of Hong Kong	Hong Kong
P	Halima Salisu Kabara	Aminu Kani Teaching Hospital	Nigeria
P	Jeffrey Lipman	The University of Queensland	Australia
P	Miguel Sanchez Garcia	Hospital Clínico San Carlos	Spain
P	Jorge Sinclair	Comite Ejecutivo en Hospital Punta Pacifica	Panama
P	Sebastian Ugarge Ubiergo	Sociedad Childena Medicine Critica Y Urgenias	Chile
P	David Wallace	University of Pittsburgh	USA
P	John Marshall	University of Toronto	Canada
P	Ignacio Martin-Loeches	Trinity College	Ireland

Chosen focal area

- Develop a plan for a Global Platform for data sharing (e.g. clinical samples/data, scientific information and infrastructures including libraries or catalogues).

Network summary

The AMRIC (Antimicrobial Resistance in Intensive Care) network will use the InFACT infrastructure and collaboration network to spearhead a global acute care initiative for research on antimicrobial resistance. InFACT was established by independent investigator-led clinical research groups and academic research consortia to provide a mechanism to build international collaboration, address common needs, and to raise the profile of investigator-driven acute care research with researchers, policymakers, funders and the public. InFACT currently consists of 35 member networks representing every continent and income grouping on the planet and sharing the common goal to advance science and build research capacity. InFACT member networks are the leading research networks in critical care, with embedded mentoring and knowledge exchange activities.

AMRIC, using the InFACT model and its pre-existing collaborations, will scale-up a plan for data sharing on the sources, burden, modifiable risk factors, and impact of antimicrobial resistance in acute care settings around the world. Through a recently funded and established mapping platform (ACCESS-MAPS, co-investigator Wallace) and a large team of motivated investigators, AMRIC will implement a plan for clinical and microbiologic data sharing for determining the scale of the AMR problem in acute care settings globally. The AMRIC network has recently conducted scoping reviews on the subject through prior JPIAMR support; this proposal will allow further planning for the implementation of the findings and coordinating the scaling-up of prospective data collection.