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

Title: AMR Dx Global

Acronym: AMR Dx Global

Network composition

Type: C – coordinator P - participant	Name	Institute	Country
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P	Alex van Belkum	BioMérieux	France
P	Alison Prendiville	University of the Arts London	United Kingdom
P	Aman Russom	KTH Royal Institute of Technology	Sweden
P	Amani Ali El- Kholy	Cairo University	Egypt
P	Cassandra Kelly-Cirino	FIND (Foundation for Innovative New Diagnostics)	Switzerland
P	Daniel Berman	Longitude Prize, Nesta	United Kingdom
P	Evelina Tacconelli	University of Tübingen	Germany
P	Francis Moussy	World Health Organization (WHO)	Switzerland
P	Frank Bier	Fraunhofer Institute for Cell Therapy and Immunology	Germany
P	Gerd Luedke	Curetis GmbH	Germany
P	Guido Werner	Robert Koch Institute	Germany
P	Gunnar Skov Simonsen	University Hospital of North Norway and Arctic University of Norway	Norway
P	Gyorgy Abel	Lahey Hospital & Medical Center and Harvard Medical School	USA
P	Harald Peter	Fraunhofer Institute for Cell Therapy and Immunology	Germany
P	Herman Goossens	University of Antwerp	Belgium
P	Jacob Moran-Gilad	Ben-Gurion University of the Negev	Israel
P	Jane Carter	Amref International University	Kenya
P	Javier R. Ambrosio	National Autonomous University of Mexico (UNAM)	Mexico
P	Jean-François de Lavison	Ahimsa Fund	France
P	John P. Hays	Erasmus University Medical Center Rotterdam (Erasmus MC)	Netherlands

P	Jordi Vila	Barcelona Institute for Global Health (ISGlobal)	Spain
P	Karsten Becker	University Hospital Münster of the Westfälische Wilhelms-Universität Münster	Germany
P	Konstantinos Mitsakakis	Hahn-Schickard	Germany
P	Neil Woodford	National Infection Service, Public Health England	United Kingdom
P	Ossama S. Rasslan	Ain Shams University	Egypt
P	Pieter Moons	ND4ID (New Diagnostics for Infectious Diseases)	Belgium
P	Ramanan Laxminarayan	Center for Disease Dynamics, Economics & Policy	USA
P	Ravi Krishnan Elangovan	Indian Institute of Technology	India
P	Richard Stabler	London School of Hygiene and Tropical Medicine	United Kingdom
P	Rosanna Peeling	London School of Hygiene and Tropical Medicine	United Kingdom
P	Saturnino Luz	Usher Institute of Population Health Sciences and Informatics, University of Edinburgh	United Kingdom
P	Shaheen Mehtar	Infection Control Africa Network (ICAN)	South Africa
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P	Stefan Schwarz	Freie Universität Berlin	Germany
P	Stephan Harbarth	Geneva University Hospitals	Switzerland
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P	Taslimarif Saiyed	Centre for Cellular and Molecular Platforms	India
P	Mark Woolhouse	University of Edinburgh	United Kingdom
P	Thomas A. Wichelhaus	Institute of Medical Microbiology and Infection Control	Germany
P	Valentina Di Gregori	European Public Health Association and Gvm Care and Research	Italy

Chosen focal area

- Develop a Strategic Action Plan on Training to identify opportunities for capacity building and strengthen capability, with a focus on young investigators

Network summary

AMR Dx Global is a transnational, multi-sectorial, multi-stakeholder and interdisciplinary network focussed on rapid diagnostics training and capacity building to tackle the global threat of antimicrobial resistance with a One Health approach. The network is coordinated by the University of Edinburg and brings together partners from 18 countries including international organisations like WHO, FIND, AMREF and ICAN. AMR Dx Global will develop a Strategic Action Plan on training to support the formation of the JPIAMR-VRI and focus on Diagnostics as one of the six priority topics of the JPIAMR Strategic Research Agenda. AMR Dx Global evolved from the successful JPIAMR Working Group AMR-RDT, which identified barriers to development, implementation and use of rapid diagnostics to tackle AMR. The findings of AMR-RDT has been published in Nature Reviews Microbiology and Lancet Infectious Diseases for publication. As before, AMR Dx Global has assembled an outstanding group of experts selected to match the scope of the JPIAMR VRI. The new network provides exceptional access to and input from the leading national and international institutions, networks and activities in the field, which amplifies its immediate reach. Most importantly, the extensive coverage of existing global, international and national initiatives relevant to AMR, diagnostics, training, teaching and capacity building constitutes an exceptional opportunity for JPIAMR-VRI to receive input to its strategy and mitigate the risk of duplication amongst the many emerging transnational initiatives on AMR. AMR Dx Global will run a twelve-month programme including two major meetings and structured data collection on existing strategies, needs and gaps in AMR diagnostics training and capacity building to develop the Strategic Action Plan on training for Diagnostics. The framework for AMR Dx Global and its ultimate vision is the set-up of a JPIAMR Virtual School of Diagnostics as part of the JPIAMR-VRI. Such Virtual School would create world-leading opportunity to connect the global AMR diagnostics community and stakeholders with the next generation of AMR scientists and turn the challenge of AMR into an opportunity for the next generation of researchers and the sustainable development goals.