IACMAC is a non-profit organization devoted to the promotion of research and education in the fields of clinical microbiology and antimicrobial therapy.

IACMAC was founded in 1997 through collaborative links amongst microbiologists from different Russian cities which have been established previously when the first multicenter microbiological studies were carried out. Now, IACMAC includes over 1,300 members from 48 regions of the Russia.

IACMAC is currently headed by Chief Specialist of the Ministry of Health of the Russian Federation on Clinical Microbiology & Antimicrobial Resistance, Corresponding Member of Russian Academy of Sciences Roman S. Kozlov and works in a close cooperation with the Ministry of Health of the Russian Federation and international societies on clinical microbiology and antimicrobial resistance.

Antibiotic resistance monitoring
IACMAC has established programs of interregional antibiotic resistance monitoring (RosNet) and is developing plans for expansion of the programs onto national level. Institute of Antimicrobial Chemotherapy (IAC) at the Smolensk State Medical University (SSMU)-based reference laboratory provides data for the numerous multicenter studies under IACMAC supervision. Since 2016, IAC of SSMU has been approved as an ESCMID Collaborative Centre (ID 559) and WHO Collaborating Centre for Capacity Building on Antimicrobial Resistance Surveillance and Research.

What's new
• IACMAC conferences has been certified for credits of continuous medical education for microbiologists and clinicians.
• New project introducing in 2017 - Map of Antimicrobial Resistance of Russia, an interactive system for monitoring antibiotic resistance, with set of tools for analyzing and visualizing data on the susceptibility of microorganisms to antibiotics.
• Russian National Guidelines for Antimicrobial Resistance Testing are now harmonized with EUCAST Guidelines and officially approved by the Ministry of Health of the Russian Federation.

Congresses & Meetings
Annually IACMAC organizes International Congress on Antimicrobial Therapy in Moscow (each May) in collaboration with ESCMID, followed by 2 regional conferences in different parts of Russia. Over the period of 2011 to 2016:
• 35 international congresses, conferences, workshops and certification courses in 11 regions of Russia
• 7,009 participants in 6 annual IACMAC International Congresses on Antimicrobial Therapy from different countries
• 12,386 participants in regional IACMAC conferences

Additional educational activities includes postgraduate educational courses on bacteriology and clinical pharmacology for bacteriologists and clinicians with issue of the official certificate to those successfully passed the exam

Publishing
IACMAC publishes journals, reference materials, practice guides, national clinical guidelines on the treatment and management of infectious diseases, and provides an informational support for the IACMAC members.

The official IACMAC publication “Clinical Microbiology and Antimicrobial Chemotherapy” (CMAC) is issued quarterly and distributed free of charge among the members of IACMAC, as well as medical institutions and libraries.