

**XX International Congress
on Antimicrobial Chemotherapy and Clinical Microbiology**
May 23-25, 2018 - Moscow

23 May (Wednesday)

Symposium: «Management of XDR infections: old vs. new antibiotics»		
Time	Topic	Speakers
09.00-09.30	Actual role of older oral antibiotics and alternatives in the treatment of urinary tract infections	Naber K. (Germany)
09.30-10.00	New beta-lactamase inhibitors	Stetsiouk O. (Russia)
10.00-10.30	New cephalosporins	Zyryanov S. (Russia)
10.30-11.00	Role of vaccines in reducing antimicrobial resistance	McIntosh D. (UK)
11.00-11.15	<i>Discussion</i>	

11.15-11.30 – Coffee break

Symposium: «Clinical pharmacology of antimicrobial agents: the unmet needs in Russia»		
Time	Topic	Speakers
11.30-12.00	Practical aspects of therapeutic drug monitoring of antimicrobials: drugs, methods, organization	Pea F. (Italy)
12.00-12.30	Use of antimicrobial agents in neonatology	Shirokova T. (Russia)
12.30-13.00	Pharmacoepidemiology and pharmacoconomics in Russia: what we have and what we need?	Ratchina S. (Russia)
13.00-13.30	Antimicrobial resistance: how new drugs solve the problem?	Dekhnich A. (Russia)
13.30-13.45	<i>Discussion</i>	

13.45-14.00 - Coffee break

Symposium: «Up-to-date in antimicrobial therapy»		
Time	Topic	Speakers
14.00-14.30	Up-to-date on clinical pharmacology of antimicrobials	Pea F. (Italy)
14.30-15.00	Up-to-date on the management of infective endocarditis	Popov D. (Russia)
15.00-15.30	Up-to-date on sepsis diagnosis, therapy, and prophylaxis	Rudnov V. (Russia)
15.30-16.00	Up-to-date on the management of intraabdominal infections	Montravers P. (France)
16.00-16.15	<i>Discussion</i>	

16.15-16.30 - Coffee break

Keynote lectures		
Time	Topic	Speakers
16.30-17.15	Changes in antimicrobial resistance in Russia: thoughts and prognosis	Edelstein M. (Russia)
17.15-18.00	The first years of antibiotics	Cornaglia G. (Italy)
18.00	<i>Welcome reception</i>	

24 May (Thursday)

Symposium: «Community-acquired respiratory tract infections»		
Time	Topic	Speakers
09.00-09.30	Acute respiratory infections: from myths to evidence-based data	Ruzanov D. (Belarus)
09.30-10.00	Prophylaxis of the community-acquired respiratory tract infections: what really works?	Andreeva I. (Russia)
10.00-10.30	Appropriate antibiotic prescribing and role of antimicrobial resistance surveillance: Survey of Antibiotic Resistance (SOAR) example	Torumkunev D. (UK)
10.30-11.00	What is new in clinical guidelines for community-acquired pneumonia?	Sinopalnikov A. (Russia)
11.00-11.15	<i>Discussion</i>	

11.15-11.30 – Coffee break

Symposium: «Update on the management of staphylococcal infections»		
Time	Topic	Speakers
11.30-12.00	Diversity of methicillin resistance in <i>Staphylococcus aureus</i>	Becker K. (Germany)
12.00-12.30	New antistaphylococcal antimicrobials: the review of microbiological aspects	Kozlov R. (Russia)
12.30-13.00	New antistaphylococcal antimicrobials: the review from clinical pharmacologist	Zhuravlyova M. (Russia)
13.00-13.30	New antistaphylococcal antimicrobials: the review from surgeon	Khachatryan N. (Russia)
13.30-13.45	<i>Discussion</i>	

13.45-14.15 – Coffee break (Poster session)

Symposium: «Advances and failures in controlling antimicrobial resistance»		
Time	Topic	Speakers
14.15-14.40	Antimicrobial stewardship in Russia: reality vs. theory	Palyutin Sh. (Russia)
14.40-15.05	De-escalation therapy of invasive candidiasis in ICU: selection of the patient, time, and agent	Veselov A. (Russia)
15.05-15.30	Core elements for successful implementation of antimicrobial policy in ICU	Kulabukhov V. (Russia)
15.30-15.55	Main gaps in the infection control in Russia: examples from practice	Ershova O. (Russia)
15.55-16.10	<i>Discussion</i>	

16.10-16.25 – Coffee break

Clinical case reviews session		
Time	Topic	Speakers
16.25-16.50	Treatment of community-acquired pneumonia: review from TB specialist	Zimina V (Russia)
16.50-17.15	Urinary tract infection	Perepanova T. (Russia)
17.15-17.40	Fungal infection in immunocompromised patient	Klimko N. (Russia)
17.40-18.05	Lower respiratory tract infection in ICU	Belotzerkovskiy B. (Russia)
18.05-18.30	Intra-abdominal infection	Zubareva N. (Russia)
18.30-18.50	Surgical site infection	Golub A. (Russia)

25 May (Friday)

Symposium: «DNA-based methods in microbiological studies»		
Time	Topic	Speakers
09.00-09.20	A novel view on coagulase-negative staphylococci: molecular epidemiology and resistance	Gostev V. (Russia)
09.20-09.50	MALDI-TOF mass spectrometry: Jack of all trades?	Idelevich E. (Germany)
09.50-10.15	Whole-genome sequencing of modern Russian multidrug-resistant <i>Neisseria gonorrhoeae</i> isolates	Deryabin D. (Russia)
10.15-10.35	Population structure and carriage of metallo-beta-lactamases among carbapenem-resistant <i>P. aeruginosa</i> isolates	Lazareva A. (Russia)
10.35-10.50	Up-to-date solutions of the Bruker Daltonics for clinical microbiology and antimicrobial resistance	Kazakov V. (Russia)
10.50-11.05	A platform for subspecies snp-typing <i>P. aeruginosa</i>	Shek E. (Russia)
11.05-11.20	DNA-based methods in the diagnosis of resistant Mycoplasma isolates (current Russian data)	Edelstein I. (Russia)
11.20-11.30	<i>Discussion</i>	

11.30-11.45 - Coffee break

Symposium: «Microbiological diagnosis: organizational issues and implementation»		
Time	Topic	Speakers
11.45-12.00	Up-to-date on taxonomy and nomenclature of microorganisms	Azizov I. (Russia)
12.00-12.25	Optimal algorithms for microbiological studies in hematology	Klyasova G. (Russia)
12.25-12.45	Guidelines on determination of the main antimicrobial resistance mechanisms	Sukhorukova M. (Russia)
12.45-13.00	Economic issues of microbiological studies	Alieva E. (Russia)
13.00-13.30	Automated systems in detection of antimicrobial resistance	Desmar D. (Belgium)
13.30-13.40	<i>Discussion</i>	