

**The Ministry of Healthcare of the Russian Federation
Association of Sino-Russian Medical Universities (ASRMU)
North-Western State Medical University named after I.I. Mechnikov
Harbin Medical University
Kashkin Research Institute of Medical Mycology
All-Russian Scientific and Practical Society of Epidemiologists, Microbiologists and
Parasitologists
National Association of Specialists in Control of Health Care-Associated Infections (NASCI)
International public organization «Euro-Asian Society for Infectious Diseases»
The Federal Teaching Methodological Association (FTMA) «Health sciences and preventive
medicine»
Pediatric Research and Clinical Center for Infectious Diseases
Public Health Committee of the Government of Saint-Petersburg**

**THE RUSSIAN-CHINESE CONGRESS
on Medical Microbiology, Epidemiology
and Clinical Mycology
(XX Kashkin's Readings)**





**14-16 June 2017
Saint-Petersburg**

PROGRAMME

**Venue:
Hotel «Saint-Petersburg», Pirogovskaya embankment, 5/2**

CONTENT

Events within the framework of the Congress:

	The IV Russian-Chinese Conference on Medical Microbiology, Immunology and Related Diseases (with the Association of Sino-Russian Medical Universities, ASRMU)p. 3, 4, 5, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 31, 33
	Conference on Medical Mycology (XX Kashkin's Readings) p. 6, 10, 11, 16, 18, 23, 28, 32, 34
	Conference «Modern Epidemiology – a multidisciplinary platform» (with National Association of Specialists in Control of Health Care-Associated Infections, NP NASCI) p. 5, 13, 14, 15, 20, 24, 27, 28, 29, 30, 32, 33
	Session of the Head specialist in dermatology, venereology and cosmetology of the Public Health Committee of the Government of Saint-Petersburgp. 7, 11, 16, 19, 21, 24, 25, 33
	Russian-German symposium «Drug resistance of pathogenic microorganisms – G20 countries' response to the global contemporary challenge»p. 4
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June 14, 2017

Registration from 8:00

CONGRESS-HALL

OPENING CEREMONY 9:00 – 9:20

- S.A. Kraevoy** – Deputy Minister of Healthcare of the Russian Federation
G.S. Poltavchenko – Governor of Saint-Petersburg
O.G. Khurtsilava – Rector of the North-Western State Medical University named after I.I. Mechnikov
A.V. Mityanina – Vice-governor of Saint-Petersburg
Guo Min – Consul General of the Chinese People Republic in Saint-Petersburg
T. Ulrichs – Representative of the Russian-German Forum named after R. Koch and I.I. Mechnikov, professor of the Berlin AKKON University

 **PLENARY SESSION** 9:20 – 11:50

Co-chairs: N.I. Briko, Zhang Fengmin, N.V. Vasilyeva

- 9:20 – 9:45 Traditions and new paradigm of the medical mycology development in Russia
N.V. Vasilyeva
Saint-Petersburg, Russia
- 9:45 – 10:10 Development of whole genome sequencing analysis for foodborne pathogen investigations in China
Xu Jianguo
Beijing, China
- 10:10 – 10:35 National epidemiology in the era of changes: postulates of the past and theories of the new time
N.I. Briko
Moscow, Russia
- 10:35 – 11:00 Detection of carbapenemase producing organisms
Patrick Murray
USA
- 11:00 – 11:25 Modulation of the bacterial small RNA on the homeostasis of autophagy in the BCG infected host cells
Zhang Fengmin
Harbin, China
- 11:25 – 11:50 Microbiologic diagnostics capacities in the era of drug resistance
A. van Belkum
The Netherlands

BREAK 11:50 – 12:20

CONGRESS-HALL



SYMPOSIUM (PG1 «Bacteriology»):

Molecular-genetic methods in the system of microbiological monitoring

Urgent topics of molecular epidemiology 12:20 – 14:00

Co-chairs: Li Fan, I.V. Abaev,

- 12:20 – 12:35 Molecular epidemiology – an implementation of the newest scientific achievements in epidemiology
A.P. Solomennyi
Perm, Russia
- 12:35 – 13:00 Application of genomic-barcode in infectious disease prevention
Xin Zhuoyuan
Jilin, China
- 13:00 – 13:20 On the origin of the epidemic clones of the nosocomial pathogens
A.E. Goncharov
Saint-Petersburg, Russia
- 13:20 – 13:35 Genetic variety of *Staphylococcus aureus*, isolated from hospitalized patients with acute invasive and chronic infectious
O.A. Dmitrenko
Moscow, Russia
- 13:35 – 13:50 Genome analysis of *Staphylococcus aureus* strains, causative agents of massive outbreaks of foodborne illness during 2013-2015 in Russia
I.V. Abaev, Y.P. Skryabin, A.A. Kislochkina, O.V. Korobova, A.G. Bogun
Obolensk, Russia

Discussion, 10 min.

HALL «SAINT-PETERSBURG»

RUSSIAN-GERMAN SYMPOSIUM:

Drug resistance of pathogenic microorganisms – G20 countries' response to the global contemporary challenge 12:20 – 14:00

Joint session of the NWSMU named after I.I. Mechnikov and the Consulate General of the Federal Republic of Germany on occasion of the German Presidency of the G20 (invitation required)

Co-chairs: O.G. Khurtsilava, Eltje Aderhold

GREETING 12:20 – 12:40

Eltje Aderhold – Consul General of the Federal Republic of Germany in Saint-Petersburg

O.G. Khurtsilava – Rector of the North-Western State Medical University named after I.I. Mechnikov

12:40 – 13:10 Experience of Germany in control of antibiotic resistance prevalence as a part of joint activities of countries of G20
T. Ulrichs
Germany

13:10 – 13:40 Antibiotics resistance in Russia and in the World: lessons of the past and a look into the future
R.S. Kozlov
Smolensk, Russia

Discussion, 20 min.

HALL «STRELNA»



SYMPOSIUM (PG5 «Virology»):

Viral hepatitis pathogens 12:20 – 14:00

Co-chairs: M.I. Mikhailov, Lu Fengmin

- 12:20 – 12:35 Vaccine prophylaxis of A and B hepatitis: achievements and problems still to be solved
M.I. Mikhailov
Moscow, Russia
- 12:35 – 12:55 The percentage and severity of HBV-related acute-on-chronic liver failure patients result from irregular medication of nucleos(t)ide analogues
Li Yongguo
Harbin, China
- 12:55 – 13:10 Clinical and epidemiologic characteristics of hepatitis E in Russia
E.Yu. Malinnikova
Moscow, Russia
- 13:10 – 13:30 An E2 N-glycosylation mutant with enhanced inducible cellular and neutralizing antibody responses as a novel potential therapeutic vaccine for the treatment of Hepatitis C Virus infection
Zhang Xiaolian
Wuhan, China
- 13:30 – 13:45 Development of hepatitis E vaccine
K.K. Kyuregyan
Moscow, Russia
- 13:45 – 14:00 Potential use of serum HBV RNA to guide chronic hepatitis B antiviral therapy
Lu Fengmin
Beijing, China

Discussion

HALL «VYBORG»



EXPERT MEETING OF THE COMMITTEE

of the Ministry of Healthcare of the Russian Federation on Epidemiology 12:20 – 14:00

Co-chairs: L.P. Zueva, N.I. Briko

- 12:20 – 12:40 Personnel potential of epidemiologists of medical organizations of the Russian Federation
N.I. Briko, R.V. Polibin
Moscow, Russia
- 12:40 – 12:55 Job experiences of the head epidemiologist of the North-Western Federal Region of Russia
L.P. Zueva, B.I. Aslanov
Saint-Petersburg, Russia

- 12:55 – 13:10 Experience of epidemiologic surveillance in surgery area infections in Vologda hospitals
T.Yu. Kurganova
Vologda, Russia
- 13:10 – 13:25 Assurance of epidemiologic safety of patients in medical organizations in Pskov region
T.A. Nyunyushkina
Pskov, Russia
- 13:25 – 13:40 National association of specialists in health care associated infections control activities: results and new goals
N.I. Briko¹, O.V. Kovalishena²
Moscow¹, Nizhny Novgorod²; Russia
- 13:40 – 14:00 On the development and revision of the federal clinical recommendations in catheter-related bloodstream infections and infection in surgical interventions
E.B. Brusina¹, O.V. Kovalishena²
Moscow¹, Nizhny Novgorod², Russia

ROUND-TABLE TALK:

Development and revision of the federal clinical recommendations in catheter-related bloodstream infections and infection in surgical interventions

Chair: N.I. Briko

HALL «LOMONOSOV»



SYMPOSIUM (PG4 «Infectious diseases»):

Infectious complications in oncological patients 12:20 – 14:00

Co-chairs: N.V. Dmitrieva, Yu. E. Melekhina

- 12:20 – 12:40 Peculiarities of antimicrobial therapy in patients with sepsis
I.N. Petuhova
Moscow, Russia
- 12:40 – 13:00 Gram-positive and Gram-negative microorganisms' resistance at the preset stage
N.V. Dmitrieva
Moscow, Russia
- 13:00 – 13:15 Candidemia in oncology: taxonomic structure and resistance
N.S. Bagirova
Moscow, Russia
- 13:15 – 13:30 Pulmonary mycosis caused by *Acremonium* spp. in patients with acute myelogenous leukaemia
Yu. E. Melekhina
Saint-Petersburg, Russia
- 13:30 – 13:45 Invasive aspergillosis in patients with B-cell lymphoma during chemotherapy
Yu.A. Chudinovskikh
Saint-Petersburg, Russia

Discussion, 15 min.

CHAPLIN-HALL



INTEGRATED SYMPOSIUM:

Onychomycosis 12:20 – 14:00

Co-chairs: K.I. Raznatovskiy, L.P. Kotrekhova

12:20 – 12:40 Challenges in onychomycosis diagnosis and treatment (supported by «Sandoz»)

K.I. Raznatovskiy
Saint-Petersburg, Russia

12:40 – 13:00 Rational chemotherapy of nail's fungi diseases (supported by «Sandoz»)

L.P. Kotrekhova
Saint-Petersburg, Russia

13:05 – 13:30 Modern approaches to mycoses therapy (supported by «VEROPHARM»)

A.V. Chaplygin
Saint-Petersburg, Russia

13:30 – 13:50 Correlations of tinea pedis treatment effectiveness by topic antimycotics and clinical course of the disease (supported by «Egis-Rus»)

T.V. Sokolova
Moscow, Russia

Discussion, 10 min.

BREAK 14:00 – 15:00

LOBBY BEFORE CONGRESS-HALL

THE CONTEST OF SCIENTIFIC RESEARCH FOR YOUNG SCIENTISTS AND STUDENTS

..... 14:00 – 15:00

CONGRESS-HALL



SYMPOSIUM (PG1 «Bacteriology»):

Sepsis: modern concept of pathogenesis, diagnosis and treatment 15:00 – 18:20

Co-chairs: P. Murray, N.N. Klimko, S.A. Shlyapnikov

15:00 – 15:40 Rapid diagnostics of bloodstream infections and its influence on therapy results

Patrick Murray
USA

15:40 – 16:15 Modern recommendations in fungi sepsis diagnosis and treatment

N.N. Klimko
Saint-Petersburg, Russia

16:15 – 16:45 Sepsis etiology in HIV patients

V.Yu. Zhuravlev
Saint-Petersburg, Russia

16:45 – 16:55

BREAK

16:55– 17:05 Express-diagnosis of bacteremia. Experiences of the diagnostic microbiology laboratory of the N.N. Blokhin Russian oncology centre

N.S. Bagirova
Moscow, Russia

- 17:05 – 17:25 How to use capacities of a bacteriological laboratory in diagnosis of bacteremia (fungimia) effectively
S.V. Polikarpova, S.V. Zhilina
Moscow, Russia
- 17:25– 17:50 Microbiological justification of empiric and goal-oriented therapy of sepsis
S.V. Sidorenko
Saint-Petersburg, Russia
- 17:50 – 18:10 Modern conception of sepsis
S.A. Shlyapnikov
Saint-Petersburg, Russia

Discussion, 10 min.

HALL «SAINT-PETERSBURG»



ENLARGED MEETING OF THE FEDERAL TEACHING METHODOLOGICAL ASSOCIATION (FTMA) «Health Sciences and Preventive Medicine»

New in the training of specialists in the medical and preventive profile 15:00 – 17:00

Co-chairs: O.G. Khurtsilava, A.V. Meltcer, N.V. Vasilyeva

- 15:00 – 15:20 FTMA activities in preparation of primary accreditation of graduated students of medical prophylaxis specialty
O.G. Khurtsilava, A.V. Meltcer
Saint-Petersburg, Russia
- 15:20 – 15:40 Project of the Federal state educational standard for medical microbiologists
N.V. Vasileva, O.E. Punchenko
Saint-Petersburg, Russia
- 15:40 – 16:00 Project of a professional standard «Specialist in medical microbiology»
M.V. Shulgina
Saint-Petersburg, Russia
- 16:00 – 16:20 Role and functions of biologist in medical microbiology laboratory according to the project of the professional standard
E.V. Alieva
Stavropol, Russia

Discussion



SYMPOSIUM: MALDI-TOF mass-spectrometry in modern medical microbiology: achievements and perspectives

..... 17:00 – 18:20

Co-chairs: E.R. Raush, I.A. Riabinin

- 17:00 – 17:20 Phenotypic approaches to identification of mycelial fungi causing lung mycoses
I.A. Riabinin
Saint-Petersburg, Russia
- 17:20 – 17:40 Mass-spectrometry heterogeneity of MRSA in their identification by MALDI-TOF mass-spectrometry
A.S. Stepanov
Saint-Petersburg, Russia

17:40 – 18:00 Use of MALDI-TOF mass-spectrometry in yeasts identification
E.R. Raush
Saint-Petersburg, Russia

Discussion, 20 min.

HALL «STRELNA»



SYMPOSIUM (PG5 «Virology»):

Modern trends in viral infections pathogenesis and chemotherapy researches..... 15:00 – 18:20

Co-chairs: E.P. Kharchenko, Zhong Zhaohua

15:00 – 15:20 Human virome (virobiota): diversity, variability and conservatism
E.P. Kharchenko
Saint-Petersburg, Russia

15:20 – 15:40 Coronaviral infections in modern medicine
L.V. Osidak
Saint-Petersburg, Russia

15:40 – 16:00 From the function and structure of coronavirus methyltransferase to anti-viral drug development
Chen Yu
Wuhan, China

16:00 – 16:20 Modern paradigm of medical and sanitary virology
V.V. Malyshev
Saint-Petersburg, Russia

16:20 – 16:40 Human norovirus NS3 is an RNA helicase and inhibited by an FDA-approved small compound
Zhou Xi
Wuhan, China

16:40 – 16:50

BREAK

16:50 – 17:10 Coxsackievirus B3 induces the formation of autophagosomes both in cardiac myocytes and fibroblasts
Zhong Zhaohua
Harbin, China

17:10 – 17:30 Syncytin-1, an immunosuppressive endogenous retroviral protein, acts as a bridge and trigger in human disease
Zhu Fan
Wuhan, China

17:30 – 17:50 Virus restriction factor BST-2 and its gene activation by CRISPR technology
Kenzo Tokunaga
Tokyo, Japan

17:50 – 18:10 Modern tendencies in epidemiology and prophylaxis of Ebola disease
V.V. Nechaev
Saint-Petersburg, Russia

Discussion, 10 min.

HALL «VYBORG»



SYMPOSIUM (PG6 «Allergy and Immunology»):

Peculiarities of immune response

in patients with bronchial asthma and allergic rhinitis..... 15:00 – 16:40

Co-chairs: E.V. Frolova, Ya.I. Kozlova

15:00 – 15:25 The role of epithelial cells of the respiratory tract in the immune response

E.V. Frolova

Saint-Petersburg, Russia

15:25 – 15:45 Clinical and immunological characteristics of allergic bronchopulmonary aspergillosis in patients with bronchial asthma

Ya.I. Kozlova

Saint-Petersburg, Russia

15:45 – 16:10 Basophils activation test in the diagnosis of mycogenic allergy

A.E. Uchetvarkina

Saint-Petersburg, Russia

16:10 – 16:30 Sensitization of patients with allergic rhinitis

Ya.I. Kozlova

Saint-Petersburg, Russia

Discussion, 10 min.



LECTURE (PG6 «Allergy and Immunology»):

Respiratory viruses, respiratory infections, antiviral 16:40 – 18:20

N.V. Shabashova

Saint-Petersburg, Russia

Discussion, 10 min.

HALL «LOMONOSOV»



SYMPOSIUM (PG4 «Infectious diseases»):

Surgical treatment of mycoses..... 15:00 – 16:40

Co-chairs: A.V. Elkin, S.D. Gorbunkov

15:00 – 15:25 Surgical treatment of pulmonary mycotic diseases

A.V. Elkin, T.S. Basek, G.M. Bocherkin

Saint-Petersburg, Russia

15:25 – 15:50 Diagnostic and medicinal pulmonary surgery for invasive mycoses in onkohematologic patients

S.D. Gorbunkov, A.G. Volkova, A.N. Shvetsov, M.O. Popova, A.S. Klimov, O.V. Galibin, L.S. Zubarovskaya, B.V. Afanasiev

Saint-Petersburg, Russia

15:50 – 16:10 Pulmonary chronic aspergillosis in patients with destructive tuberculosis

P.Yu. Evseev

Saint-Petersburg, Russia

16:10 – 16:30 Clinical case of medicinal surgery of invasive aspergillosis in adolescent with chronic granulomatosis

A.S. Maletin

Saint-Petersburg, Russia

Discussion, 10 min.



SYMPOSIUM (PG4 «Infectious diseases»):

Mycoses of ENT 16:40 – 18:20

Co-chairs: V.Ya. Kunelskaya, S.L. Podkovalnikov

- 16:40 – 17:05 Epidemiology and clinical mycology of ENT diseases
V.Ya. Kunelskaya, A.Yu. Ivoylov, G.B. Shadrin, A.I. Machulin
Moscow, Russia
- 17:05 – 17:25 Peculiarities of mucous membrane mycosis of upper respiratory tract
E.V. Bezrukova
Saint-Petersburg, Russia
- 17:25 – 17:45 Invasive aspergillosis of the paranasal sinuses in hematological patients in Saint-Petersburg
S.L. Podkovalnikov
Saint-Petersburg, Russia
- 17:45 – 18:10 Development of effective method of candidal laryngitis
D.I. Krasnikova
Moscow, Russia

Discussion, 10 min.

CHAPLIN-HALL



INTEGRATED SYMPOSIUM (supported by «VERTEX»):

Intradisciplinary approach to diagnosis and treatment of urogenital infections 15:00 – 16:00

Co-chairs: K.I. Raznatovskiy, L.P. Kotrehova

- 15:00 – 15:20 Diagnosis and treatment algorithm of recurrent urogenital candidiasis
K.I. Raznatovskiy
Saint-Petersburg, Russia
- 15:20 – 15:45 Herpes genital. Individualized approach to diagnosis and treatment
L.P. Kotrehova
Saint-Petersburg, Russia

Discussion, 15 min.



Session of the Head specialist in dermatology, venereology and cosmetology of the Health Committee of Saint-Petersburg..... 16:00



Symposium (PG2 «Dermatology and Venereology»):

New methods of diagnosis, treatment and prophylaxis of syphilis..... 16:00 – 18:00

Co-chairs: K.I. Raznatovskiy, A.B. Piryatinskaya

- 16:00 – 16:20 Syphilis is a socially significant infection. Development of the state system of control and prophylaxis
K.I. Raznatovskiy
Saint-Petersburg, Russia
- 16:20 – 16:40 Course of syphilis diseases today
A.B. Piryatinskaya
Saint-Petersburg, Russia

**Russian-Chinese Congress in Medical Microbiology,
Epidemiology and Clinical Mycology**

- 16:40 – 17:00 Specificities of clinical course, diagnosis and prophylaxis of neurosyphilis
A.V. Sevashevitch
Saint-Petersburg, Russia
- 17:00 – 17:20 Role of migrants in syphilis epidemiology in Saint-Petersburg
N.D. Solovieva
Saint-Petersburg, Russia
- 17:20 – 17:40 Major mistakes in treatment of patients with early syphilis forms according to results of expertise of quality of medical services
Ya.G. Petunova, I.O. Smirnova
Saint-Petersburg, Russia

Discussion, 20 min.

CONGRESS-HALL

CEREMONIAL SESSION 18:30

June 14, 2017

EXIT SESSIONS (PG):
(auxiliary registration is required)

Free-of-charge transfer from the hotel «Saint-Petersburg» for registered participants



WORKSHOPS:

Registration is available on June, 14, 2017 8:00 – 11:00
in the hotel “Saint-Petersburg”, Saint-Petersburg, Pirogovskaya emb., 5/2

Saint-Petersburg City Hospital №14
Saint-Petersburg, Kosinova str., 19

WORKSHOP (40 trainees) (PG7 «Epidemiology»):

Organization of centralized sterilization wards 13:00 – 16:45

Coordinator: I.Yu. Blinovskaya (Saint-Petersburg, Russia)

- Organization of centralized sterilization wards
- Selection of disinfection regiments depending on the type of the clinical ward
- Review of new capacities of modern equipment
- Evaluation of the centralized sterilization ward activities effectiveness

Discussion, 10 min

TESTING (PG7 «Epidemiology»):

on specialty «Epidemiology» 16:45 – 17:15

Saint-Petersburg Saint Nicolas Pediatric City Hospital № 17
Saint-Petersburg, Dekabristov str, 40, lit. A

WORKSHOP (30 trainees) (PG8 «Epidemiology»):

Organization of a hospital hygiene and disinfection in an in-hospital premises 13:00 – 16:45

Coordinator: E.V. Matveeva (Saint-Petersburg, Russia)

- Review of the modern problems in organization of a hospital hygiene and disinfection
- Demonstration of disinfection quality assessment methods

Discussion, 10 min

TESTING (PG8 «Epidemiology»):

on specialty «Epidemiology» 16:45 – 17:15

Saint-Petersburg K.A. Raukhfus Pediatric City Hospital № 19
Saint-Petersburg, Ligovskii pr., 8

WORKSHOP (20 trainees) (PG9 «Epidemiology»):

Epidemiologic safety assurance in an endoscopic ward 13:00 – 16:45

Coordinator: A.A. Malashenko (Saint-Petersburg, Russia)

- Disinfection of endoscopic equipment
- Use of modern disinfection agents and methods to ensure epidemiologic safety in an endoscopic ward

Discussion, 10 min

TESTING (PG9 «Epidemiology»):

on specialty «Epidemiology» 16:45 – 17:15

**Saint-Petersburg K.A. Raukhfus Pediatric City Hospital No 19
Saint-Petersburg, Ligovskii pr., 8**

WORKSHOP (20 trainees) (PG10 «Epidemiology»):

Organization of manipulations with medical wastes 13:00 – 16:45

Coordinator: N.V. Khiekkanen (Saint-Petersburg, Russia)

- Disinfection and neutralization of medical wastes
- Demonstration of modern equipment for assurance of epidemiological safety in multidisciplinary hospital

Discussion, 10 min

TESTING (PG10 «Epidemiology»):

on specialty «Epidemiology» 16:45 – 17:15



**THE MEETING
OF THE HEADS OF THE EPIDEMIOLOGY DEPARTMENTS
OF RUSSIAN MEDICAL UNIVERSITIES:
(invitation required)**

**Department of Epidemiology, Parasitology and Disinfectology
of the North-Western State Medical University named after I.I. Mechnikov
Saint-Petersburg, Piskarevskii pr. 47, bld. 2/4**

THE MEETING

of the heads of the epidemiology departments

of medical universities of Russia 15:00 – 17:00

Chair: L.P. Zueva

Topics for discussion:

- Actual problems of accreditation of the graduates of medical and prophylaxis departments
- Distant training in pre-graduate and postgraduate training
- Organization of practical training of students and attending physicians
- Organization of joint multicenter studies in modern epidemiology

June 15, 2017

Registration from 8:30

CONGRESS-HALL



OPENING CEREMONY

of the All-Russian scientific conference

«Modern epidemiology – interdisciplinary platform» 9:00 – 9:30

O.G. Khurtsilava – Rector of the North-Western State Medical University named after I.I. Mechnikov, doctor of medical sciences, professor

A.V. Meltcer – Vice-Rector for Preventive Medicine of the North-Western State Medical University named after I.I. Mechnikov, doctor of medical sciences, professor

N.I. Briko – Head specialist-epidemiologist of the Ministry of Healthcare of Russia, doctor of medical sciences, professor, member of the Russian Academy of Sciences

PLENARY SESSION I (PG3 «Epidemiology»):

Modern epidemiology – interdisciplinary platform 9:30 – 11:10

Co-chairs: **L.P. Zueva, Tseven Badamsuren**

9:30 – 10:00 Antimicrobial resistance: from microbiologic monitoring to epidemiologic surveillance
S.R. Eremin
Geneva, Switzerland

10:00– 10:20 Modern platform of the HAI prevention
L.P. Zueva, V.I. Prisar², E.B. Brusina³, O.V. Kovalishena⁴, A.V. Lubimova¹
Saint-Petersburg, Kishinev², Kemerovo³, Nizhny Novgorod⁴; Russia^{1,3,4}, Moldova²

10:20 – 10:40 Epidemiology of oncologic diseases in Mongolia
Tseven Badamsuren
Mongolia

10:40 – 11:00 Personofication of individual prophylaxis of emerging malignant neoplasms
V.L. Stasenko, N.G. Shirlina, D.M. V'ushkov et al.
Omsk, Russia

Discussion, 10 min.

HALL «SAINT-PETERSBURG



SYMPOSIUM (PG1 «Bacteriology»):

Antibiotic resistance – a threat of the XXI century I 9:30 – 11:10

Co-chairs: **E.N. Ilyina**

9:30 – 10:15 Current and future laboratory assays for AMR
A. van Belkum
The Netherlands

10:15 – 11:00 Gut microbiota resistome
E.N. Ilyina
Moscow, Russia

Discussion, 10 min.

HALL «STRELNA»



LECTURE (PG6 «Allergy and Immunology»):

Mycogenic allergy. Modern diagnosis and treatment 9:30 – 11:10

A.V. Sobolev

Saint-Petersburg, Russia

Discussion, 10 min.

HALL «VYBORG»



LECTURE (PG4 «Infectious diseases»):

Modern recommendations in diagnosis and treatment of aspergillosis 9:30 – 11:10

N.N. Klimko

Saint-Petersburg, Russia

Discussion, 10 min.

HALL «LOMONOSOV»



SYMPOSIUM:

Etiology of mycoses 9:30 – 11:10

Co-chairs: T.S. Bogomolova, I.A. Riabinin

9:30 – 9:55 Laboratory diagnosis of fusariosis

T.S. Bogomolova

Saint-Petersburg, Russia

9:55 – 10:20 Methods of fungi antimycotic susceptibility testing

E.R. Raush, I.V. Vybornova

Saint-Petersburg, Russia

10:20 – 10:40 Laboratory diagnosis of *Malassezia*-associated diseases

T.V. Bogdanova

Saint-Petersburg, Russia

10:40 – 11:00 Morphologic polymorphism of *Aspergillus* spp.

I.A. Riabinin

Saint-Petersburg, Russia

Discussion, 10 min.

CHAPLIN-HALL



SYMPOSIUM (PG2 «Dermatology and Venereology»):

Epidemiology, diagnosis and treatment of dermatomycosis 9:30 – 11:10

Co-chairs: T.V. Sokolova, T.V. Medvedeva

9:30 – 9:50 Trichophytia: the analysis of common diagnostic errors

T.V. Medvedeva

Saint-Petersburg, Russia

9:50 – 10:10 Molecular genetic characteristics of dermatomycetes. Fundamental and clinical aspects

I.M. Pchelin

Saint-Petersburg, Russia

10:10 – 10:30 The features of diagnosing and treating of foot onychomycosis in elderly and senile people in St. Petersburg and Leningrad region
E.N. Tsurupa, N.V. Vasilyeva, K.I. Raznatovsky
Saint-Petersburg, Russia

10:30 – 10:50 Occurrence and features of the course of foot mycosis in patients of multidisciplinary medical institution
T.V. Sokolova, K.V. Montes Rosel, A.P. Malyarchuk
Moscow, Russia

Discussion, 20 min.

BREAK 11:10 – 11:20

CONGRESS-HALL

PLENARY SESSION II (PG3 «Epidemiology»):
Modern epidemiology – interdisciplinary platform 11:20 – 13:00

Co-chairs: I.V. Feldblium, B.I. Aslanov

11:20 – 11:40 Modern problems of vaccine prophylaxis
I.V. Feldblium
Perm, Russia

11:40 – 12:00 Approaches to generation of the population's attitude to immunoprophylaxis
Y.A. Mindlina, R.V. Polibin
Moscow, Russia

12:00 – 12:15 Assessment of influenza effect on pregnancy outcomes
Z.P. Kalinina
Saint-Petersburg, Russia

12:15 – 12:30 Zoonotic healthcare associated infections
A.D. Botvinkin
Irkutsk, Russia

12:30 – 12:45 Infectious diseases epidemiologic surveillance based on modern web-technologies
B.I. Aslanov, N.Yu. Pshenichnaya, N. Rakhmanova, V.A. Melnik
Russia, USA, Ukraine

12:45 – 13:00 Assessment of adherence of physicians to the principles of clinical epidemiology and evidence-based medicine
R.V. Polibin, A.A. Gerasimov
Moscow, Russia

Discussion

HALL «SAINT-PETERSBURG»



INTEGRATED SATELLITE SYMPOSIUM (supported by «Pfizer»):

Sepsis 3: the concept and reality 11:20 – 12:35

Co-chairs: N.N. Klimko, S.A. Shlyapnikov

11:20 – 11:45 New recommendations in treatment of sepsis

S.A. Shlyapnikov

Saint-Petersburg, Russia

11:45 – 12:10 How to improve fungi sepsis treatment outcomes?

N.N. Klimko

Saint-Petersburg, Russia

12:10 – 12:35 Sepsis in immune compromised patients

O.V. Goloshchapov

Saint-Petersburg, Russia

Discussion

HALL «STRELNA»



SYMPOSIUM (PG5 «Virology»):

Respiratory viruses: new in pathogenesis and clinics 11:20 – 13:00

Co-chairs: E.G. Golovacheva, Chen Mingzhou

11:20 – 11:35 Molecular genetics analysis of influenza A viruses during 2016-2017 epidemic season

A.V. Fadeev

Saint-Petersburg, Russia

11:35 – 11:55 The immune response to natural influenza infection and vaccination: clinical and immunological monitoring

E.G. Golovacheva

Saint-Petersburg, Russia

11:55 – 12:15 Human macrophage like cell line U937: a cell model suitable for antiviral and anti-inflammatory drug discovery

Chen Xulin

Wuhan, China

12:15 – 12:35 An amino acid of human parainfluenza virus type 3 phosphoprotein is critical for formation of a soluble N0-P complex

Chen Mingzhou

Wuhan, China

12:35 – 12:50 Selection of therapeutic approach for treatment of patients with respiratory infections

V.A. Isakov

Saint-Petersburg, Russia

Discussion, 10 min.

HALL «ZELENOGORSK»

EXPERT MEETING

of the Head specialist for clinical microbiology and antimicrobial resistance

of North-Western Federal Region of the Russian Federation 11:20 – 13:00

Chair: N.V. Vasilyeva

HALL «LOMONOSOV»



SYMPOSIUM (PG6 «Allergy and Immunology»):

Immunological aspects of aspergillosis and candidiasis..... 11:20 – 13:00

Co-chairs: Ya.I. Kozlova, A.A. Kalashnikova

- 11:20 – 11:45 Clinical and immunological characteristics of allergic broncho-pulmonary aspergillosis in patients with cystic fibrosis
Ya.I. Kozlova
Saint-Petersburg, Russia
- 11:45 – 12:10 Chronic aspergillosis in patients with cystic fibrosis
Yu.V. Borzova
Saint-Petersburg, Russia
- 12:10 – 12:30 The importance of neutrophil markers for candidiasis and bacterial sepsis
A.A. Kalashnikova
Saint-Petersburg, Russia
- 12:30 – 12:45 Analysis of immune characteristics of patients with mycogenic sensitization
L.V. Filippova
Saint-Petersburg, Russia

Discussion, 15 min.

CHAPLIN-HALL



SYMPOSIUM (PG2 «Dermatology and Venereology»):

Development of the dermatologic and venereologic medicinal aid system in Saint-Petersburg 11:20 – 13:00

Co-chairs: V.Y. Dudko, I.A. Gorlanov

- 11:20 – 11:50 Stage of reorganization of the medicinal aid system on dermatology and venereology
V.Y. Dudko
Saint-Petersburg, Russia
- 11:50 – 12:20 Peculiarities of sexually transmitted and infective skin diseases and dermatoses morbidity in Saint-Petersburg and Russia in 1996-2016
O.V. Gayvoronskaya
Saint-Petersburg, Russia
- 12:20 – 12:35 Actual problems of pediatric medicinal aid system on dermatology and venereology in Saint-Petersburg
I.A. Gorlanov
Saint-Petersburg, Russia
- 12:35 – 12:50 Accreditation of specialists – dermatologists and capacities of resident and distant courses in the continues medical education system
R.A. Ravodin
Saint-Petersburg, Russia

Discussion, 10 min.

BREAK 13:00 – 14:00

LOBBY before CONGRESS-HALL

POSTER SESSION 13:00 – 14:00

CONGRESS-HALL



SYMPOSIUM (PG1 «Bacteriology»):

Antibiotic resistance – a threat of the XXI century II 13:45 – 15:30

Co-chairs: V.V. Gostev, N.V. Ivanchik

- 13:45 – 14:15 Emerging problems of antibiotic resistance in Russia
S.V. Sidorenko
Saint-Petersburg, Russia
- 14:15– 14:45 News in MRSA epidemiology and antibiotic resistance
V.V. Gostev
Saint-Petersburg, Russia
- 14:45 – 15:30 Monitoring of antibiotic resistance in the Russian Federation. Headway
N.V. Ivanchik
Smolensk, Russia

Discussion



**CEREMONY devoted to the 70th anniversary
of Epidemiology, Parasitology and Disinfectology Department
of the North-Western State Medical University named after I.I. Mechnikov** 15:30 – 18:00

Co-chairs: O.G. Khurtsilava, A.V. Meltcer, N.I. Briko, L.P. Zueva

**Demonstration of the film devoted to the 70th anniversary
of Epidemiology, Parasitology and Disinfectology Department
of the North-Western State Medical University named after I.I. Mechnikov** 16:00 – 16:30

Greetings 16:30 – 18:00

HALL «SAINT-PETERSBURG»



SYMPOSIUM:

Quality management in the medical microbiological laboratory 14:00 – 15:40

Co-chairs: M.V. Shulgina, P. Murray

- 14:00 – 14:15 Quality management principles in the medical laboratory
M.V. Shulgina
Saint-Petersburg, Russia
- 14:15 – 14:45 Quality management in the automated microbiological laboratory
P. Murray
USA
- 14:45 – 15:00 Experience in quality management implementing in the bacteriological laboratory of the
multi-profile hospital in the Krasnodar territory
I.A. Nizhegorodtseva
Krasnodar, Russia

15:00 – 15:15 Quality management in bacteriological laboratories of Russia's anti-tuberculosis service: achievements and problems
D.V. Vakhrusheva
Ekaterinburg, Russia

15:15 – 15:30 Implementation of the requirements of GOST ISO 15189 in a microbiological laboratory: from unconscious ignorance to his awareness of ignorance
O.E. Orlova
Moscow, Russia

Discussion, 10 min.



INTEGRATED SYMPOSIUM:

Biological therapy in the treatment of severe forms of psoriasis..... 15:50 – 16:30

Co-chairs: K.I. Raznatovskiy, A.V. Samtsov

15:50 – 16:10 Genetically engineered drugs in the treatment of severe forms of psoriasis: myths and realities
V.R. Hayrutdinov
Saint-Petersburg, Russia

16:10 – 16:30 Unsolved questions of therapy of psoriasis and psoriatic arthritis. New possibilities for their solution (supported by Celgene international holdings corporation)
A.V. Samtsov
Saint-Petersburg, Russia



SYMPOSIUM:

Molecular epidemiology and pathogenesis of *Mycobacteria tuberculosis* complex... 16:30 – 18:10

Co-chairs: A.A. Vyazovaya, M.V. Alvarez-Figueroa

16:30 – 16:55 A quantitative approach for the selection of MIRU-VNTR locus for discriminating divergent of *Mycobacterium tuberculosis* sublineages
Ling Hong
Harbin, China

16:55 – 17:15 Molecular characterization of *Mycobacterium tuberculosis* clinical isolates from TB patients with different HIV-status in the Omsk region, Russia
A.A. Vyazovaya, O.A. Pasechnik, M.P. Tatarintseva, O.V. Narvskaya, I.V. Mokrousov
Saint-Petersburg - Omsk, Russia

17:15 – 17:35 Molecular analysis of gene mutations associated with multidrug-resistance in *Mycobacterium tuberculosis* isolates from patients with tuberculosis in Moscow
M.V. Alvarez-Figueroa, R.I. Ludanny, S.A. Popov, T.A. Kravtsova, I.V. Mokrousov, A.A. Vyazovaya, G.P. Lobashova
Moscow, Russia

17:35 – 17:55 Changes in methabolism of *Mycobacterium tuberculosis* Beijing B0-W148 cluster against the background of anti-tuberculosis therapy
Yu.A. Bespiatykh, E.A. Shitikov, V.G. Zgoda, A.V. Smolyakov, M.Z. Dogonadze, V.Yu. Zhuravlev, E.N. Ilina
Moscow – Saint-Petersburg, Russia

Discussion, 15 min.

HALL «STRELNA»



SYMPOSIUM (PG6 «Allergy and Immunology»):

Microorganisms, infection, immunity 14:00 – 17:30

Co-chairs: N.B. Serebrianaya, A.E. Taraskina

- 14:00 – 14:25 Porcine reproductive and respiratory syndrome virus (PRRSV) up-regulates IL-8 expression through TAK-1/JNK/AP-1 pathways
Feng Wenhai
Beijing, China
- 14:25 – 14:50 Identify miRNAs modulated inflammatory responses of monocytes and CD4+ T cells in chronic HIV-1 infection
Zhang Xiaoyan
Shanghai, China
- 14:50 – 15:10 Platelets as cells of antimicrobial immunity
N.B. Serebrianaya
Saint-Petersburg, Russia
- 15:10 – 15:30 T-helpers subtypes population analysis with multicolor flow cytometry
I.V. Kudryavtsev
Saint-Petersburg, Russia

15:30 – 15:40

BREAK

- 15:50 – 16:20 TRAIL induces apoptosis through downregulating DcR1 and DcR2
Hou Wei
Wuhan, China
- 16:20 – 16:50 Thymic homing of activated CD4+ T cells induces degeneration of the thymic epithelium through excessive RANK signaling
Yu Zhang
Beijing, China
- 16:50 – 17:10 Molecular-genetic markers of invasive mycoses development risk markers: focusing on immune system proteins
A.E. Taraskina
Saint-Petersburg, Russia
- 17:10 – 17:20 Immunopathogenesis of abdominal syndrome in influenza
D.V. Isakov
Saint-Petersburg, Russia

Discussion, 10 min.

TESTING (PG6 «Allergy and Immunology»):

on specialty «Allergy and Immunology» 17:30 – 18:30

HALL «VYBORG»



ENLARGED MEETING

OF THE FEDERAL TEACHING METHODOLOGICAL ASSOCIATION (FTMA)

«Health Sciences and Preventive Medicine»

ROUND-TABLE TALK:

On the preparation of the primary accreditation

of graduates of medical-prophylaxis specialties 14:00 – 15:25

Co-chairs: A.V. Meltcer, O.G. Khurtsilava



SYMPOSIUM (PG4 «Infectious diseases»):

Mycoses – new risk factors 15:50 – 17:30

Co-chairs: M.A. Shevyakov, O.V. Shadrivova

15:50 – 16:10 Differentiating diagnosis of gastrointestinal mycosis

M.A. Shevyakov

Saint-Petersburg, Russia

16:10 – 16:30 Invasive aspergillosis as a complication of severe influenza (H1N1, H3N2)

O.V. Shadrivova

Saint-Petersburg, Russia

16:30 – 16:45 Chronic pulmonary aspergillosis as a complication of infliximab treatment

O.P. Kozlova

Saint-Petersburg, Russia

16:45– 17:00 Cryptococcosis in a patient with idiopathic CD4 + thrombocytopenia

Yu. E. Melekhina

Saint-Petersburg, Russia

17:00 – 17:15 Invasive mycoses in patients with Kartagener's syndrome

E.A. Desyatik

Saint-Petersburg, Russia

Discussion, 15 min.

HALL «LOMONOSOV»



SYMPOSIUM:

Causative agent subtyping methods

in investigations of outbreaks of foodborne infections..... 14:00 – 15:40

Co-chairs: A.A. Poryn, L.A. Kaftyreva

14:00 – 14:20 Russian experience of subtyping of pathogenic enterobacteria in group diseases cases investigations

K.V. Kuleshov, A.N. Guseva

Moscow, Russia

14:20 – 14:35 Subtyping of pathogens for global surveillance of foodborne infections

A.A. Poryn

Saint-Petersburg, Russia

14:35 – 14:50 Genotypes of the causative agent of typhoid fever, registered in the Russian Federation in 2005-2016

S.A. Egorova

Saint-Petersburg, Russia

14:50 – 15:05 Subtyping of enterohemorrhagic *Escherichia coli* strains

M.A. Makarova

Saint-Petersburg, Russia

Russian-Chinese Congress in Medical Microbiology, Epidemiology and Clinical Mycology

- 15:05 – 15:20 Analysis of genetic variants of the *Staphylococcus aureus* strain of genetic line CC1, a causative agent of an outbreak of food infection in Yakutsk in 2015
Y.P. Skryabin, A.A. Kislichkina, O.V. Korobova, A.G. Bogun, I.V. Abaev
Obolensk, Russia
- 15:20 – 15:40 Epidemiological concordance: genotyping or serotyping of *Salmonella*?
L.A. Kaftyreva
Saint-Petersburg, Russia

Discussion

WORKSHOP (supported by BECTON DICKINSON B.V.)

Pre-analytic stage of clinical microbiological assays 15:50 – 16:45



INTEGRATED SYMPOSIUM (supported by Johnson & Johnson)

Provision of sterility and functionality of high-tech tools
for processing in low-temperature sterilization systems 16:45 – 17:30

Co-chairs: E.A. Petrova, I.Yu. Drobyshev

- 16:45 – 17:15 Provision of sterility and functionality of high-tech tools in accordance with modern Russian and international standards
E.A. Petrova
Saint-Petersburg, Russia
- 17:15 – 17:45 How the use of STERRAD systems helps to save expensive tools and ensure their sterility
I.Yu. Drobyshev
Moscow, Russia

TESTING (PG5 «Virology»):

on specialty «Virology» 17:30 – 18:30

CHAPLIN-HALL



INTEGRATED SYMPOSIUM:
Dermatoses and dermatomycoses 14:00 – 15:40

Co-chairs: K.I. Raznatovskiy, L.P. Kotrekhova

- 14:00 – 14:15 Demodex folliculorum role in etiopathogenesis of rosacea and methods of its complex therapy (supported by «Galderma»)
K.I. Raznatovskiy
Saint-Petersburg, Russia
- 14:15 – 14:30 Efficiency and safety balance of therapy evaluated from a position of modern concept of dermatoses (supported by «Glenmark Impex»)
E.R. Araviyskaya
Saint-Petersburg, Russia
- 14:30 – 14:45 Skin mycoses. What are the news? (supported by «Glenmark Impex»)
L.P. Kotrekhova
Saint-Petersburg, Russia
- 14:45 – 15:00 Onychomycosis and associated pathologies: diagnosis, therapy and prophylaxis (supported by «Sandoz»)
S.A. Lykova
Novosibirsk, Russia

15:00 – 15:15 Modern approaches to skin mycoses therapy (supported by «Glenmark Impex»)
A.V. Samtsov
Saint-Petersburg, Russia

15:15 – 15:30 Optimization of anogenital wart therapy (supported by «Glenmark Impex»)
S.V. Klyuchareva
Saint-Petersburg, Russia

Discussion, 10 min.



SYMPOSIUM (PG2 «Dermatology and Venereology»):

New skin diseases diagnosis and treatment methods 15:50– 17:30

Co-chairs: S.K. Klibson, S.K. Klyuchareva

15:50 – 16:15 Diagnostic errors of skin neoplasms in dermatological practice
S.V. Klyuchareva
Saint-Petersburg, Russia

16:15 – 16:40 Dermatooncology: precancer skin diseases
S.K. Klibson
Saint-Petersburg, Russia

16:40 – 17:00 Dermatoscopy importance in practice of dermatologist
A.A. Vashkevich
Saint-Petersburg, Russia

17:00 – 17:20 Clinical case: experience of cooperation with specialists in gravitation blood surgery in treatment of a patient with porphyria cutanea tarda and severe somatic pathology
N.S. Grigorieva
Saint-Petersburg, Russia

Discussion, 10 min.



SYMPOSIUM (PG2 «Dermatology and Venereology»):

Modern methods of dermatological and sexually transmitted diseases diagnosis and treatment 17:30 – 19:00

Co-chairs: I.O. Smirnova, A.V. Chaplygin

17:30 – 17:50 Herpes genitales – making decision on therapy (results of medical aid quality expertise)
I.S. Kolova, I.O. Smirnova
Saint-Petersburg, Russia

17:50 – 18:10 Medical and legal problems in routine practice of dermatologist in diagnosis of dermatological and sexually transmitted diseases
A.V. Chaplygin
Saint-Petersburg, Russia

18:10 – 18:30 Rare dermatosis in dermatovenereologist practice
V.A. Piryatinskaya
Saint-Petersburg, Russia

18:30 – 18:50 Differentiating diagnosis of frequently occurring dermatosis of ano-genital area
I.O. Smirnova
Saint-Petersburg, Russia

Discussion, 10 min.

June 16, 2017

Registration from 8:30

CONGRESS-HALL

 **SYMPOSIUM (PG1 «Bacteriology»):**

Prevalence and mechanisms of resistance to β lactam antibiotic in Gram-negative bacteria 9:00 – 10:40

Co-chairs: D.V. Tapalski, N.K. Fursova

- 9:00 – 9:20 Carbapenemases. Unrecognized threat
I.V. Lazareva
Saint-Petersburg, Russia
- 9:20 – 9:35 Prevalence of resistance conferring genes blaNDM, blaOXA, blaKPC in *Klebsiella pneumoniae* clinical isolates
T.A. Vodopianova
Saint-Petersburg, Russia
- 9:35 – 9:55 Hospital isolates of *Klebsiella pneumoniae*, carrying metal- β -lactamase gene NDM-1
A.I. Lev
Moscow region, Russia
- 9:55 – 10:10 Novel beta-lactamase gene into class 1 integron detected in *Pseudomonas aeruginosa* hospital strain
N.K. Fursova
Obolensk, Russia
- 10:10 – 10:30 Kinetics of growth and competitiveness of XDR *Klebsiella pneumoniae* strains
D.V. Tapalski
Gomel, Belarus

Discussion, 10 min.

 **SYMPOSIUM:**

New mechanisms of resistance and targets of antibacterial drugs 10:40 – 12:10

Co-chairs: S.V. Sidorenko, L.H. Kamaletdinova

- 10:40 – 11:10 Emerging problems of antibiotic resistance in Russia
S.V. Sidorenko
Saint-Petersburg, Russia
- 11:10 – 11:30 The role of TOLC in the physiology of *Serratia marcescens*
L.H. Kamaletdinova, M.R. Sharipova, L.M. Bogomolnaya
Kazan, Russia
- 11:30 – 11:40 MacAB efflux system *Serratia marcescens* SM6 - the target for producing new antimicrobial agents
T.V. Shirshikova, L.H. Kamaletdinova, L.E. Matrosova, I.V. Hilyas, M.R. Sharipova, L.M. Bogomolnaya
Kazan, Russia
- 11:40 – 11:50 Decoding the new mechanism of gonococcal resistance due to the changes in the membrane protein composition
I.N. Bodoev, M.V. Malakhova, O.V. Pobeguts, I.O. Butenko, E.Yu. Khlebus, A.I. Manolov, I. Altukhov, V.G. Zgoda, E.N. Ilyina, V.M. Govorun
Moscow, Russia

11:50 – 12:00 The influence of a biocompatible polymeric compound on the formation of microbial biofilms with opportunistic gram-negative bacteria
O.V. Nechaeva, E.I. Tikhomirova, M.M. Vakaraeva, N.F. Shurshalova, D.A. Zayarsky, P.S. Vanchurina
Saratov, Russia

Discussion, 10 min.

HALL «SAINT-PETERSBURG»



SYMPOSIUM (PG3 «Epidemiology»):

Epidemiology and prevention of healthcare-associated infections..... 9:00 – 12:10

Co-chairs: O.V. Mironenko, V.I. Sergevnin

- 9:00 – 9:30 The assessment of epidemiological safety level of endoscopic interventions in the gastrointestinal and respiratory tracts
T.A. Grenkova, E.P. Selkova, V.A. Aleshkin
Moscow, Russia
- 9:30 – 9:50 About the structural and functional component of the computerized patient record
M.G. Daryina, E.R. Tsoi, A.S. Zahvatova
Saint-Petersburg, Russia
- 9:50 – 10:20 Assessing the risk of HIV patients to be infected with tuberculosis in a hospital environment
V.I. Sergevnin, E.V. Saromometov, O.E. Mikova
Perm, Russia
- 10:20 – 10:50 The management of the medical waste handling system in accordance with the modern legislation requirements
O.V. Mironenko
Saint-Petersburg, Russia
- 10:50 – 11:10 Aerosol disinfection in the prevention system and EMS
I.G. Tehova
Saint-Petersburg, Russia
- 11:10 – 11:30 Uniform medical and technical requirements for the equipment for medical waste neutralization
N.V. Zinova
Saint-Petersburg, Russia
- 11:30 – 11:45 Features of central venous catheters colonization in newborns in the ICU
M.A. Kornienko, N.S. Kuptsov, A.V. Smolyakov, V.G. Zgoda, L.A. Lyubasovskaya, T.V. Priputnevich, E.N. Ilyina
Moscow, Russia
- 11:45 – 12:00 The management of the sanitary-antiepidemic regime in the centers of the beauty industry
H.K. Magomedov
Saint-Petersburg, Russia

Discussion, 10 min.

HALL «STRELNA»



WORKSHOP:

Hand hygiene of medical staff..... 9:00 – 10:30

Co-chairs: A.V. Lubimova, L.P. Zueva

- 9:00 – 9:20 Different aspects of medical staff hand hygiene
I.G. Tehova
Saint-Petersburg, Russia
- 9:20 – 9:40 The project of the Baltic Antibiotic Resistance collaborative Network (BARN) "Hand Hygiene of Medical Staff"
B. Litsi
Uppsala, Sweden
- 9:40 – 10:00 The results of the project of the Baltic Antibiotic Resistance collaborative Network (BARN) "Hand hygiene of medical staff" in Russia
A.V. Lubimova
Saint-Petersburg, Russia
- 10:00 – 10:10 Modern methods for monitoring the quality of medical staff hand hygiene
P. Jantzen
Germany
- 10:10 – 10:30 Demonstration: "Modern methods for assessing the quality of hand hygiene"
P. Jantzen
Germany



SYMPOSIUM (PG4 «Infectious diseases»):

Topical problems of candidiasis diagnosing and treating 10:30 – 12:10

Chair: V.Ya. Kunelskaya, A.M. Shevyakova

- 10:30 – 10:50 Etiology of recurrent vulvovaginal candidiasis in Saint-Petersburg in 2003-2016
O.N. George
Saint-Petersburg, Russia
- 10:50 – 11:10 Treatment of recurrent vulvovaginal candidiasis: new possibilities
Yu.V. Dolgo-Saburova
Saint-Petersburg, Russia
- 11:10 – 11:30 *Candida* tonsillitis and candidiasis adenoiditis as complications after antibiotic treatment in children
V.Y. Kunelskaya
Moscow, Russia
- 11:30 – 11:50 The problem of conflict in case of unreasonable prescription of antifungal drugs
A.M. Shevyakova
Saint-Petersburg, Russia

Discussion, 20 min.

HALL «VYBORG»



SYMPOSIUM:

Bacteriophages: a new time in the age-old history 9:00 – 12:10

Co-chairs: B.I. Aslanov, E.P. Selkova

- 9:00 – 9:15 Scientific foundations of production technologies of bacteriophage preparations and the effectiveness of their use
N.N. Voroshilova, G.G. Bogovazova, S.S. Usmanova, E.V. Alferova, T.B. Kazakova, O.A. Polygach
Ufa, Russia
- 9:15 – 9:30 The effectiveness of bacteriophages for the management of the infection outbreaks associated with medical care provision
B.I. Aslanov, L.P. Zueva, A.V. Lyubimova
Saint-Petersburg, Russia
- 9:30 – 9:45 Individualized phagotherapy of ICU patients with hospital acquired infections: pro et contra
A.V. Aleshkin, E.P. Selkova, O.N. Ershova, S.S. Bochkareva, I.A. Kiseleva
Moscow, Russia
- 9:45 – 10:00 The role of bacteriophages in the treatment of infectious diseases in children
M.K. Bekhtereva
Saint-Petersburg, Russia
- 10:00 – 10:15 The role of bacteriophages in solving the problem of *Klebsiella pneumoniae* resistance to antibiotics
N.V. Volozhantsev
Obolensk, Russia
- 10:15 – 10:30 The use of *Pseudomonas* bacteriophages in the treatment of purulent complications
Kozharskaya G.V.
Ekaterinburg, Russia
- 10:30 – 10:45 Epidemiological and microbiological aspects of the development of the complex drug Difag
E.V. Funcner
Perm, Russia
- 10:45 – 11:00 Bacteriophages for the prevention of acute intestinal infections
L.A. Kaftyreva
Saint-Petersburg, Russia
- 11:00 – 11:15 The features of using bacteriophages in practical microbiology
O.E. Punchenko, K.G. Kosyakova
Saint-Petersburg, Russia
- 11:15 – 11:30 The role of O-antigen in the interaction of *Escherichia coli* cells with bacteriophages
A.V. Letarov, A.K. Golomidova, E.E. Kulikov, M.A. Letarova, N.S. Prokhorov, P.G. Leiman, Yu.A. Knirel, V.V. Babenko, D.M. Strelkova
Moscow, Russia
- 11:30 – 11:45 Polysaccharide-degrading proteins of *Acinetobacter baumannii* bacteriophages: determining the specificity of the infection and the prospect of using for pathogen typing
K.V. Miroshnikov, M.M. Schneider, P.G. Leiman, Yu.A. Knirrel
Moscow, Russia
- 11:45 – 12:00 New T7 and Φ KMV-like viruses infecting highly virulent *Klebsiella pneumoniae* strains (isolation, genomic analysis and identification of polysaccharide depolymerase genes)
E.V. Komisarova, V.P. Myakinina, V.V. Verevkin, V.M. Krasilnikova, A.A. Kislichkina, N.V. Volozhentsev
Obolensk, Russia

Discussion, 10 min.

HALL «LOMONOSOV»



SYMPOSIUM:

Disinfectology 9:00 – 10:30

Co-chairs: L.A. Soprun, N.I. Ereemeeva

- 9:00 – 9:20 Monitoring of disinfectants' resistance in clinical and hospital strains of micobacteria
N.I. Ereemeeva, D.V. Vakhruscheva, V.V. Kanichev, T.V. Umpeleva
Ekaterinburg, Russia
- 9:20 – 9:40 Assessment of antiseptics and enzymes effect on periodontal pocket biofilm marix in chronic periodontitis
N.E. Kalchanova, V.K. Okulich, B.N. Fershishi
Vitebsk, Belarus
- 9:40 – 9:55 Results of microbiological monitoring of sustainable hospital strains of bacteria to disinfectants
A.P. Prushinskiy, L.A. Kozulina
Artem, Russia
- 9:55 – 10:10 Disinfection, sterilization processing of dental instruments in dental clinics
L.A. Soprun
Saint-Petersburg, Russia
- 10:10 – 10:20 Studies of bactericidal characteristics of the cold atmospheric plasma
P.K. Galkina
Saint-Petersburg, Russia
- 10:20 – 10:30 Practices of pre sterilization cleaning of medical instruments by automated processing
A.V. Danilova
Moscow, Russia



SYMPOSIUM:

The role of a nurse in prevention of healthcare-associated infections 10:30 – 12:10

Co-chairs: G.M. Podoprighora, N.M. Korolkova

- 10:30 – 10:50 Managing the maintenance of the infectious safety within the competence of a senior nurse in the polyclinic department
O.G. Mikhailova
Saint-Petersburg, Russia
- 10:50 – 11:10 Topical problems of parasitology and peculiarities of morbidity in the North-Western districts of the Vologda region
E.V. Volkova
Vologda, Russia
- 11:10 – 11:20 Nursing technologies for the prevention of infectious complications in the intensive care unit
M.A. Vokueva
Saint-Petersburg, Russia
- 11:20 – 11:30 Topical issues of preventing healthcare-associated infections in endoscopic manipulations
E.A. Bogdanova
Saint-Petersburg, Russia

- 11:30 – 11:40 Epidemiology and prevention of healthcare-associated infections in outpatient clinics
T.V. Bychkova
Saint-Petersburg, Russia
- 11:40 – 11:50 The management of sanitary-hygienic measures (preventive disinfection and deep cleaning) in medical institutions of the Russian Federation
M.V. Vukolova
Saint-Petersburg, Russia
- 11:50 – 12:00 Prevention of SSI in purulent surgery in a multidisciplinary hospital
A.A. Karetin
Saint-Petersburg, Russia

Discussion, 10 min.

BREAK 12:10 – 13:10

CONGRESS-HALL



SYMPOSIUM (PG1 «Bacteriology»):

Etiology and diagnosis of respiratory infections 13:10 – 14:50

Co-chairs: K.D. Zhogolev, O.S. Kalinogorskaya

- 13:10 – 13:25 Peculiarities of macrolides resistant *Streptococcus pneumoniae* strains' prevalence in children in Saint-Petersburg
D.S. Kolesnik
Saint-Petersburg, Russia
- 13:25 – 13:40 Use of PCR and ELISA tests for detection of extra-hospital pneumonia in military personnel
K.D. Zhogolev
Saint-Petersburg, Russia
- 13:40 – 13:55 Prevalence of antibiotic resistance in *Streptococcus pneumoniae*. Specialities and interpretation of drug susceptibility tests' results.
O.S. Kalinogorskaya
Saint-Petersburg, Russia
- 13:55 – 14:15 Quantitative assessment of *Streptococcus pneumoniae* DNA in biological samples from patients with respiratory infections and healthy individuals
A.S. Mokhov
Saint-Petersburg, Russia
- 14:15 – 14:30 Dynamic of *Streptococcus pneumoniae* serotype spectrum in Saint-Petersburg during the start of the mass anti-pneumococcal vaccination
I.A. Tsvetkova
Saint-Petersburg, Russia

Discussion, 20 min.

HALL «SAINT-PETERSBURG»



SYMPOSIUM (PG3 «Epidemiology»):

**Epidemiology of zoonotic,
natural focal and parasitic diseases** 13:10 – 14:50

Co-chairs: N.V. Rudakov, A.E. Goncharov

- 13:10 – 13:25 Modern aspects of molecular epidemiology of parasitic diseases
A.E. Goncharov, D.V. Azarov
Saint-Petersburg, Russia
- 13:25 – 13:40 Complex express-indication of various pathogens taken from patients with ixodid ticks by means of in molecular-biological methods as the basis for the preventive therapy of tick vector-borne infections in the Omsk region
N.V. Rudakov, S.A. Rudakova, Yu.A. Petrova, G.V. Berezkina, N.A. Okolelova, A.N. Kolomeets
Omsk, Russia
- 13:40 – 13:50 Tick-borne encephalitis in the Khabarovsk region: features of pathomorphosis in modern conditions
T.A. Zakharycheva, T.V. Mzhelskaya
Khabarovsk, Russia
- 13:50 – 14:05 Identification of *Borrelia burgdorferi* sensu lato in ixodid ticks collected in the Republic of Belarus in the 2016 season
O.P. Knyazeva, A.G. Krasko
Minsk, Belarus
- 14:05 – 14:15 Modern aspects of the epidemiology of salmonellosis in Uzbekistan
O.M. Mirtazaev, N.S. Saidkasimova, D.A. Tursunova
Tashkent, Uzbekistan
- 14:15 – 14:35 Climate risks and vector-borne diseases in the Arctic / subarctic region: assessment of facts and prognoses
B.A. Revich, N.K. Tokarevich
Moscow, Saint-Petersburg, Russia

Discussion, 15 min.



TESTING (PG3 «Epidemiology»):

on specialty «Epidemiology» 15:00 – 16:00

HALL «STRELNA»



SYMPOSIUM (PG4 «Infectious diseases»)):

Rear mycoses 13:10 – 14:50

Co-chairs: Yu.V. Borzova, S.N. Khostelidi

- 13:10 – 13:30 Mucoromycosis in children with oncologic diseases
S.N. Khostelidi
Saint-Petersburg, Russia
- 13:30 – 13:50 First case of imported pulmonary coccidioidomycosis in Russia
E.A. Desyatik
Saint-Petersburg, Russia

- 13:50 – 14:10 Abdominal actinomycosis in a patient with HIV infection
O.P. Kozlova
Saint-Petersburg, Russia
- 14:10 – 14:30 Combination of invasive aspergillosis and pneumocystis pneumonia
O.V. Shadrivova
Saint-Petersburg, Russia
- 14:30 – 10:50 Meningitis caused by *Rhodotorulla rubra* in HIV-infected patient
Yu.V. Borzova, T.S. Bogomolova
Saint-Petersburg, Russia

Discussion, 10 min.



TESTING (PG2 «Dermatology and Venereology»):
on specialty «Dermatology and Venereology» 10:40 – 11:40

HALL «VYBORG»



SYMPOSIUM:
Prospects for diagnosing infectious diseases and assessing the antibiotic susceptibility of their pathogens 13:10 – 14:50

Co-chairs: O.I. Krechilova, L.G. Boronina

- 13:10 – 13:30 Use of quantitative multiplex real time PCR in the diagnosis of urinary tract infections
O.Yu. Timoshina, Yu.A. Savochkina, O.A. Kryzhanovskaya, A.V. Lazareva, I.E. Yudina, A.E. Guschin
Moscow, Russia
- 13:30 – 13:50 Chromogenic media for the detection of antibiotic resistance (conducted with the support of "DRG" company)
O.I. Krechikova
Smolensk, Russia
- 13:50 – 14:10 Accelerated detection of the neuroinfection etiology after surgical interventions for hydrocephalus in children
L.G. Boronina, M.P. Kukushkina
Yekaterinburg, Russia
- 14:10 – 14:30 Resistance of *Corinebacterium diphtheriae* strains to antibiotics
O.Yu. Borisova, I.A. Chagina, N.T. Gadua, V.A. Aleshkin
Moscow, Russia

Discussion, 20 min.



TESTING (PG1 «Bacteriology»):
on specialty «Bacteriology» 15:00 – 16:00

HALL «LOMONOSOV»



SYMPOSIUM:

Microorganisms – biodestructors of premises 13:10 – 14:50

Co-chairs: S.A. Startsev, T.S. Bogomolova

13:10 – 13:30 Micromycetes – biodestructors of premises in Saint-Petersburg

I.E. Pavlova, E.V. Dorshakova, G.A. Chilina, T.S. Bogomolova
Saint-Petersburg, Russia

13:30 – 13:50 New approaches to *Stachybotrys* spp. detection in biodestructed focuses in premises

E.V. Dorshakova, N.P. Yelinov, T.S. Bogomolova
Saint-Petersburg, Russia

13:50 – 14:10 Channels of opportunistic microscopic fungi in polar habitation regions

I.Yu. Kirtsideli
Saint-Petersburg, Russia

14:10 – 14:30 Construction materials biodestruction

S.A. Startsev
Saint-Petersburg, Russia

Discussion, 20 min.



TESTING (PG4 «Infectious diseases»):

on specialty «Infectious diseases» 15:00 – 16:00

HALL «CONGRESS-HALL»

CLOSING CEREMONY 16:00 – 16:30

POSTERS OF THE CONTEST OF SCIENTIFIC RESEARCH FOR YOUNG SCIENTISTS AND STUDENTS

№	Title, author
1.	Some epidemiological manifestations of diseases of the circulatory system on the territory of the Republic of Bashkortostan for 2000-2014 A.M. Abdullina Adviser: T.V. Kaydanek Ufa, Russia
2.	The incidence of infections associated with healthcare among women in childbirth with first and repeated births A.E. Agarev Adviser: T.D. Zdol'nik Ryazan, Russia
3.	The antitoxic diphtheria immunity in the population of Rostov-on-don and Rostov region A.V. Ayropetyan Co-authors: E.O. Mangutov, E.L. Alutina Adviser: G.G. Harseeva Rostov-on-Don, Russia
4.	The occurrence of micromycetes of the genus <i>Malassezia</i> in the biomaterial from psoriasis patients A.Yu. Alekseev Adviser: T.V. Bogdanova Saint-Petersburg, Russia
5.	Study of inhibiting action of cosmetic tools for problem skin on microorganisms causing acne G.S. Alekseeva Co-author: D.E. Zelenskaia Adviser: O.E. Punchenko Saint-Petersburg, Russia
6.	Chronic aspergillosis in a patient with sarcoidosis: a clinical case description E.M. Alekseeva Co-author: E.K. Petuhova Adviser: Y.V. Borzova Saint-Petersburg, Russia
7.	Epstein-Barr – a tribute to fashion or an urgent problem D.A. Badalyants Adviser: L.Yu. Nilova Saint-Petersburg, Russia
8.	The survival times of the microorganisms on phones N.V. Beliy Adviser: O.E. Punchenko Saint-Petersburg, Russia
9.	Mycobiota of respiratory tract of patients in Saint-Petersburg V.S. Belyakov Co-author: T.N. Strebkova Adviser: T.S. Bogomolova Saint-Petersburg, Russia

№	Title, author
10.	Oropharyngeal mycobiota of medical students, the biofilms formation S.A. Varava Adviser: O.N. Postnikova Simferopol, Russia
11.	Microbiological aspects of investigations of acute intestinal infection in the Republic of Dagestan E.E. Velieva Co-author: M.A. Gasanova Adviser: S.M. Omarova Mahachkala, Russia
12.	Evaluation of meningitis causative agent's etiological structure in the Republic of Dagestan M.E. Gasanova Co-author: A.B. Naghalova Adviser: S.M. Omarova Mahachkala, Russia
13.	Microbial contamination of air in lecture halls I.T. Gasymov Co-author: A.D. Loginova Adviser: O.E. Puchenko Saint-Petersburg, Russia
14.	Susceptibility to antibiotics in enterobacteria K.S. Danilova Co-author: T.S. Milgunova Adviser: N.S. Kozlova Saint-Petersburg, Russia
15.	Research biological safety tools for applying makeup used by makeup artists A.A. Demkina Adviser: O.E. Puchenko Saint-Petersburg, Russia
16.	Identification of methicillin-resistant <i>Staphylococcus aureus</i> using MALDI-TOF mass-spectrometry D.D. Dulenko Adviser: A.S. Stepanov Saint-Petersburg, Russia
17.	The study of the microbiota of yurt's air A.G. Zhamankhan Adviser: S.B. Ahmetova Karaganda, Kazakhstan
18.	Susceptibility to antibiotics in enterococci N.D. Zapasko Adviser: N.S. Kozlova Saint-Petersburg, Russia
19.	Targeted niosomal form of Itraconazole A.K. Zvyagina Adviser: I.A. Bazikov Stavropol, Russia

№	Title, author
20.	Comparison of methods identification of non-tuberculous mycobacteria D.D. Ismatullin Adviser: A.V. Lyamin Samara, Russia
21.	The role of TOLC in the physiology of <i>Serratia marcescens</i> L.H. Kamaletdinova ¹ Co-authors: M.R. Sharipova ¹ , L.M. Bogomolnaya ^{1,2} Kazan, Russia ¹ Texas, USA ²
22.	Immunological changes in patients with trichophytosis zooantroponoses A.I. Kashaeva Co-author: O.R. Muhamadeeva Adviser: Z.R. Hismatullina Ufa, Russia
23.	Locating of fungi of <i>Malassezia</i> spp. on the skin of practically individuals E.S. Kozuleva Adviser: T.V. Bogdanova Saint-Petersburg, Russia
24.	Characteristic of the periodontal pocket microbiocenosis N.E. Kalchanava Vitebsk, Belarus
25.	Species identification of dermatophyte fungi <i>Trichophyton</i> spp. by Sanger sequencing of ITS region M.A. Kryuchkova Co-author: O.V. Skorbunova Adviser: A.E. Taraskina Saint-Petersburg, Russia
26.	<i>Klebsiella pneumoniae</i> hospital isolate carried NDM-1 metallo-beta-lactamase gene collected in Moscow A.I. Lev ¹ Co-authors: E.I. Astashkin ¹ , O.N. Ershova ² , I.A. Aleksandrova ² Adviser: N.K. Fursova ¹ Obolensk, Russia ¹ Moscow, Russia ²
27.	Acne treatment with probiotic products in subjects with mild to moderate acne A.P. Makarova Adviser: O.G. Orlova Saint-Petersburg, Russia
28.	Mode of ventilation and microbial contamination of the air in the training microbiological laboratories of the North-Western State Medical University named after I. I. Mechnikov M.A. Makarova Adviser: E.A. Orishak Saint-Petersburg, Russia
29.	The use of modern methods for antifungal susceptibility testing of <i>Candida</i> spp. A.E. Maklakova Adviser: E.R. Raush, I.V. Vybornova Saint-Petersburg, Russia

№	Title, author
30.	<p><i>Clostridium difficile</i>-associated diarrhea: spread in coloproctological hospital, epidemiology and virulence V.I. Mikhalevskaya Co-authors: A.L. Safin Adviser: M.A. Sukhina Moscow, Russia</p>
31.	<p>Susceptibility to antibiotics in enterococci E.V. Mokrova Adviser: N.S. Kozlova Saint-Petersburg, Russia</p>
32.	<p>To antibiotic sensitivity of <i>Staphylococcus</i> spp., isolated in the skin lesions of the patients with allergic dermatoses J.B. Mullakhanov Adviser: Sh.Z. Mavlyanova Tashkent, Uzbekistan</p>
33.	<p>The effect of polymeric compounds on the sensitivity of <i>Pseudomonas aeruginosa</i> clinical strains to beta-lactam antibiotics A.M. Mylnikov Co-authors: N.V. Bessalova, O.V. Nechaeva, B.M. Al-Bayati, O.G. Shapoval, D.A. Zayarskiy, E.V. Glinskaya Saratov, Russia</p>
34.	<p>The influence of cosmetic means for intimate hygiene on autohtone biota N.V. Nazhmidinova Co-author: A.O. Rubekin Adviser: O.E. Puchenko Saint-Petersburg, Russia</p>
35.	<p>ABPA: clinical case O.A. Nikitin Adviser: Ya.I. Kozlova Saint-Petersburg, Russia</p>
36.	<p>Microbial air contamination of student hostels D.A. Obukhov Adviser: O.E. Puchenko Saint-Petersburg, Russia</p>
37.	<p>True and false the MRS E.G. Oganessian Adviser: E.A. Orishak Saint-Petersburg, Russia</p>
38.	<p>Diversity of <i>dtxR</i> in modern strains of <i>Corynebacterium diphtheriae</i> Yu.S. Perevarova Co-authors: I.A. Chagina, V.V. Perevarov, A.V. Chaplin Adviser: O.Yu. Borisova Moscow, Russia</p>
39.	<p>Using of differential culture media for species identification of <i>Cryptococcus</i> spp. V.V. Petrova Co-author: A.A. Zagorulko Adviser: T.S. Bogomolova Saint-Petersburg, Russia</p>

№	Title, author
40.	<p>ABPA in cystic fibrosis patients in Saint-Petersburg V.A. Ponnaia Adviser: Ya.I. Kozlova, N.N. Klimko Saint-Petersburg, Russia</p>
41.	<p>Description of two clinical cases of cryptococcosis in immunocompromised and immunocompetent patients E.Yu. Polishchuk Co-author: D.A. Belyanina Advisers: N.V. Vasilyeva, Y.V. Borzova Saint-Petersburg, Russia</p>
42.	<p>Meningitis caused by fungi of the genus <i>Rhodotorula</i> in HIV-infected patient V.V. Popova Co-author: O.Yu. Timirbaeva Adviser: Y.V. Borzova Saint-Petersburg, Russia</p>
43.	<p>Aspergillosis in a patient with cystic fibrosis: a clinical case description O.Yu. Pleshanova Adviser: Y.V. Borzova Saint-Petersburg, Russia</p>
44.	<p>Biological characteristics of <i>Staphylococcus aureus</i> E.V. Punchenko Co-author: A.I. Shiryaeva Adviser: K.G. Kosyakova Saint-Petersburg, Russia</p>
45.	<p>The survival of bacteriophages in the environment M.V. Rumyantseva Adviser: O.E. Punchenko Saint-Petersburg, Russia</p>
46.	<p>Epidemiological approach to study the relationship between the radon radiation and cancer incidence in Tyumen O.V. Sentsov Adviser: A.N. Marchenko Tyumen, Russia</p>
47.	<p>Invasive aspergillosis of the lungs in a patient with influenza A (H3N2) A.V. Smirnova Co-author: O.A. Nikitin Adviser: O.V. Shadrivova Saint-Petersburg, Russia</p>
48.	<p>The microbial contamination of cosmetic creams by personal use V.A. Stepanova Adviser: K.G. Kosyakova Saint-Petersburg, Russia</p>
49.	<p>A case of successful treatment of chronic pulmonary aspergillosis complicated by aspergillosis pleurisy in a patient after transferred tuberculosis Yu. V. Sukhareva Adviser: Y.V. Borzova Saint-Petersburg, Russia</p>

№	Title, author
50.	Antimicrobial activity of combination of antibiotics and plant extracts F.D. Tapalski Advisers: V.K. Okhulich, D.V. Tapalski Vitebsk, Belarus
51.	Microbiological features HCAI in RNO – Alania N.R. Khabalova Adviser: L.A. Kaftyreva Saint-Petersburg, Russia
52.	The cytotoxic ribonuclease – binase – is immobilized on halloysite nanotubes V.S. Khodzhaeva Co-authors: A.V. Makeeva, V.V. Ulyanova, P.V. Zelenikhin, O.N. Ilinskaya Kazan, Russia
53.	Monitoring of a microbiocenosis of newborns during stay in ORITN A.V. Sheozheva Adviser: T.A. Kondratenko Rostov-on-Don, Russia
54.	Species identification of clinically important yeasts using chromogenic culture medium E.A. Shirokovskaya Adviser: T.S. Bogomolova Saint-Petersburg, Russia
55.	Risk analysis of <i>Listeria monocytogenes</i> infection in patients of different groups A.I. Shiryaeva Co-author: E.S. Nyunyushkina Adviser: K.G. Kosyakova Saint-Petersburg, Russia
56.	Homemade and industrial made products with probiotics: comparative analysis O.S. Shpilevaya Adviser: O.E. Punchenko Saint-Petersburg, Russia
57.	Clinical and immunological characteristics of patients with CSU Yu.S. Yakovleva Co-author: A.A. Idrisov Saint-Petersburg, Russia
58.	Applications in pathogen biology: a genomic barcode approach Z. Duan Changchun, China

POSTER SESSION

№	Title, author
Б01	The metal nanoparticle medication with antimicrobial and antimycotic action I.V. Babushkina , E.V. Gladkova, E.V. Belova Saratov, Russia
Б02	Antimicrobial activity of enamine derivatives of usnic acid V.V. Leonov , A.Yu. Mironov, L.V. Leonova, S.A. Pachganov, I.A. Bulatov, D.A. Kislova Khanty-Mansiysk, Russia
Б03	Comparative assessment of photodynamic impact on body height of <i>Candida</i> populations M.S. Podporin , V.N. Tsarev, E.V. Ippolitov, S.T. Ilyasova, G.D. Ahmedov Moscow, Russia
Б04	New methods of non-contact surface diagnostics for the presence of mold fungus S.A. Demin Saint-Petersburg, Russia
Б05	Effect of perfluorodecalin with solution of vancomycin on grown of <i>Staphylococcus epidermidis</i> I.A. Frolychev , N.A. Pozdeeva, L.V. Kolbovskaya Cheboksary, Russia
Б06	Morphology and adhesion of uropathogenic <i>Klebsiella oxytoca</i> A. Gilyazeva , A.M. Mardanova Kazan, Russia
Б07	PCR in tuberculosis diagnostic. The experiment of bacteriologic laboratory of TB hospital MES-78 FPS Russia E.N. Krekotuna , A.A. Istyagina Saint-Petersburg, Russia
Б08	Microbiological aspects of vacuum therapy in purulent surgery G.M. Tastanova Karaganda, Kazakhstan
Б09	The influence of <i>Morganella morganii</i> on eukaryotic cells L.F. Minnullina , A.M. Mardanova Kazan, Russia
В01	Characterization of VP1 sequence of Coxsackievirus A16 isolates by Bayesian evolutionary method Guo Ruiqi , Li Fan Changchun, China
Д01	Effectiveness evaluation of the of the drug for the correction of hyperhidrosis in the complex therapy of tinea versicolor A.V. Karpova ¹ , L.V. Silina ² Moscow ¹ , Kursk ² , Russia
Д01	Immunomodulatory therapy of acute intestinal infections with the assessment of the local cytokine profile A. Buslenko , N.Yu. Pshenichnaya, A.V. Aleshukina, G.V. Gopala Rostov-on-Don, Russia
Д02	The influence of water dialyzed dispersion of silver nanoparticles on the course of experimental wound healing process T.A. Shulgina , O.V. Nechaeva Saratov, Russia

№	Title, author
Д03	A case of successful treatment of pleural aspergillosis in immune-competent patient G.A. Rysev , O.V. Shadrivova, E.A. Desyatik, V.S. Mitrofanov, T.S. Bogomolova, N.N. Klimko Saint-Petersburg, Russia
M01	The etiological structure of microorganisms from pharynx in preschool children S.I. Kolesnichenko ¹ , A.V. Lavrynenko ¹ , I.A. Belyaev ¹ , I.S. Azizov ² Smolensk, Russia ¹ ; Karaganda, Kazakhstan ²
M02	Research in the microbiology of the upper airways of patients with cystic fibrosis E.D. Medvedeva , A.V. Ermolaeva Samara, Russia
Э01	Etiological structure of bloodstream infections pathogens held by intensive care patients in the city of Karaganda according to microbiological studies obtained with the BacTALERT and MicroScan Walk Away analyzers G.A. Beisembayeva , E.P. Lobyntseva, A.E. Medetova Karaganda, Kazakhstan
Э02	Computer audit of antibiotic resistance I.N. Litvinova , I.A. Nagibina, L.Yu. Kalashnikova, O.V. Petrova, D.G. Tarasov Astrakhan, Russia
Э03	Analysis of pathogens of respiratory tract infections during seasons listing of incidence O.V. Pyskareva , V.V. Byryukov, Yu.A. Nastevich, T.V. Gerasimova, Yu.A. Osipova Ryazan, Russia
Э04	The increase of frequency of antibiotic-resistant strains bacteria from patients of a specialized hospital S.I. Dvorak , D.A. Gusev, T.N. Suborova, N.G. Zakharova, V.N. Bolekhan Saint-Petersburg, Russia
Э05	Features of histological characteristics of the liver for opistorhoze and mikst-infections E.A. Musikhina ¹ , E.A. Borovenskaya ² , R.R. Galimova ³ Omsk ¹ , Saint-Petersburg ² , Moscow ³ , Russia
Э06	Epidemic microorganisms in bone marrow transplantation units S.A. Ryakhovskikh , A.V. Lyubimova Saint-Petersburg, Russia
Э07	Risk of nosocomial bloodborne infection of health care workers E.V. Dubel , P.E. Sheprinskiy Vologda, Russia

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Organizing Committee:

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North-Western State Medical University named after I.I. Mechnikov
www.mycology.szgmu.ru
E-mail: mycocongress@szgmu.ru
Phone: +7 (812) 303-51-40
<http://www.mycology.szgmu.ru/>
194291, Russia, Saint Petersburg, Santiago-de-Cuba street, 1/28

