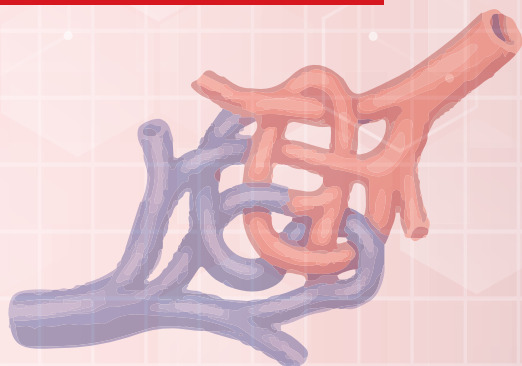


INTERDISCIPLINARY RESEARCH AND
PRACTICAL CONFERENCE
WITH INTERNATIONAL PARTICIPATION

VASCULAR TUMORS AND MALFORMATIONS IN CHILDREN

APRIL 1, 2022

PROGRAM



This research and practical conference is an event of the World-Class Research Centre for Personalized Medicine.

SCIENTIFIC AND ORGANIZING COMMITTEE:

Honorary chairs:

E.V. Shlyakhto (Saint Petersburg)
A.O. Konradi (Saint Petersburg)

Chairs:

A.A. Maschan (Moscow)
D.V. Ryzhkova (Saint Petersburg)

International committee:

J. K. Rößler (Switzerland)

W.A. Wolgemuth (Germany)

Executive Secretary: Yu.V. Dinikina (Saint Petersburg)

Members:

M.B. Belogurova (Saint Petersburg)
T.S. Belysheva (Moscow)
P.A. Butylin (Saint Petersburg)
E.K. Donyush (Moscow)
R.V. Garbuzov (Moscow)
R.V. Grozov (Saint Petersburg)
L.A. Khachatryan (Moscow)
A.V. Kim (Saint Petersburg)
I.S. Kletskaya (Moscow)
N.P. Kotlukova (Moscow)

D.D. Kupatadze (Saint Petersburg)
E.G. Lomaia (Saint Petersburg)
Yu.M. Mareeva (Moscow)
T.M. Pervunina (Saint Petersburg)
A.V. Petukhov (Saint Petersburg)
A.V. Ryzhkov (Saint Petersburg)
K.A. Samochernykh (Saint Petersburg)
A.Yu. Smirnova (Saint Petersburg)
G.V. Tereschenko (Moscow)
E.S. Vasichkina (Saint Petersburg)
K.A. Zagorodnikova (Saint Petersburg)

PAVLOV HALL

08:30–08:50

WELCOME AND OPENING REMARKS

Evgeny Shlyakhto, Academician of RAS, Director General of Almazov National Medical Research Centre, Honored Scientist of Russia
Alexei Maschan, Corresponding Member of RAS, Director of the Institute of Hematology, Immunology and Cell Technologies, Dmitry Rogachev National Research Centre of Pediatric Hematology, Oncology and Immunology

08:50–10:40

BREAKOUT SESSION

HEMANGIOMAS IN CHILDREN: FROM THEORY TO PRACTICE

Moderators: M.B. Belogurova, L.A. Khachatryan

08:50–09:10

Biological aspects of angiogenesis in health and disease

P.A. Butylin (Saint Petersburg)

09:10–09:35

Infantile hemangiomas of complex localization: combination therapy
T.S. Belysheva (Moscow), **N.P. Kotlukova** (Moscow))

09:35–09:50

Hemangioma imaging in children: the advantages of MRI for complex localizations

M.S. Baev (Saint Petersburg)

09:50–10:25

Clinical case presentation

L.A. Khachatryan (Moscow), **Yu.K. Toshina** (Saint Petersburg)

10:25–10:40

Q&A, discussion

10:40–11:00

Coffee break

11:00–13:00

BREAKOUT SESSION DIAGNOSIS OF VASCULAR TUMORS AND MALFORMATIONS

Moderators: D.V. Ryzhkova

11:00–11:25

NGS technologies in the diagnosis of vascular tumors in children

E.N. Imyanitov (Saint Petersburg) [online](#)

11:25–11:50

MRI diagnosis of complex vascular tumors: special aspects of the method

G.V. Tereshchenko (Moscow), **A.N. Remizov** (Moscow)

11:50–12:15

FDG PET/CT in the diagnosis of vascular tumors: is differential diagnosis attainable?

D.V. Ryzhkova (Saint Petersburg)

12:15–12:40

Features of the morphological diagnosis of vascular anomalies in children

I.S. Kletskeya (Moscow)

12:40–13:00

Q&A, discussion

13:00–14:00

Lunch

14:00–16:30

PLENARY SESSION INNOVATIVE APPROACHES TO THE DIAGNOSIS AND TREATMENT OF VASCULAR TUMORS AND MALFORMATIONS

Moderators: A.A. Maschan

14:00–14:40

Vascular tumors in children – differential diagnosis and the possibilities of interventional methods

W.A. Wohlgemuth (Germany) [online](#)

14:40–15:20

New solutions to an old problem (new approaches to treating kaposiform hemangioendothelioma)

L.A. Khachatryan (Moscow)

15:20–15:50

PIK3CA-related overgrowth spectrum (PROS): diagnosis and treatment

A.A. Maschan (Moscow), sponsored by Novartis

15:50–16:20

Complex clinical cases: is the tactic right?

Yu.V. Dinikina (Saint Petersburg)

16:20–16:30

Q&A, discussion

16:30-16:50

Coffee break

16:50-19:00

**BREAKOUT SESSION
RUSSIAN EXPERIENCE IN THE TREATMENT OF VASCULAR
TUMORS AND MALFORMATIONS IN CHILDREN**

Moderators: E.K. Donyush, Yu.V. Dinikina

16:50-17:20

Experience of using mTOR inhibitors in the treatment of vascular anomalies in children

E.K. Donyush (Moscow)

17:20-17:35

A case of PROS treated with alpelisib

Yu.M. Mareeva (Moscow), sponsored by Novartis

17:35-18:05

Classification, diagnosis and surgical treatment of dysplasia of the main veins

D.D. Kupatadze (St. Petersburg)

18:05-18:35

Possibilities of minimally invasive procedures for complex vascular malformations

R.V. Garbuzov (Moscow)

18:35-19:00

Discussion, closing remarks

Venue:

Almazov National Medical Research Centre
2 Akkuratova street, Saint Petersburg, Congress Centre, Pavlov Hall

**Conference and Communications Department
Almazov National Medical Research Centre**

Phone: +7 (812) 702-37-16, +7 (812) 702-37-17

E-mail: conference@almazovcentre.ru

Novartis Pharma

PARTNERS



ЕВРОСЕРВИС

ФармЛайн
ДИСТРИБЬЮЩИЯ ЗДОРОВЬЯ



Pierre Fabre