



ALMAZOV

National Medical Research Centre

SYMPOSIUM "SINGLE-CELL PROFILING IN ONCOLOGY"

December 17, 2021

- 14.00-14.45 **A.V. Petukhov** (St. Petersburg, Russia)
Development of CAR-T therapy in Russia and the world in a historical context
- 14.45-15.15 **Break**
- 15.15 -15.30 **Daniil Schmidt** (St.-Petersburg, Russia)
A Novel Design of Chimeric Antigen Receptor with Extracellular Domain CD3E
- 15.30-16.00 **A. V. Pindyurin** (Novosibirsk, Russia)
Targeted high-throughput DNA sequencing for molecular-genetic characterization of oncological diseases
- 16.00-16.15 **Oleg Demidov** (Dijon, France)
CAR-T therapy and immunosuppression
- 16.15-16.30 **Q&A, discussion, closing remarks**
- 16.30-17.30 **Break**
- 17.30- 19.30**
(14.30-16.30
UK time) **NOVARTIS INTERACTIVE SYMPOSIUM:**
FUNDAMENTALS OF ORGANIZING CAR-T THERAPY IN A CLINICAL CENTER
- Модераторы: **Dr. Wendy Osborne** (UK), **E.G. Lomaia** (St.-Petersburg, Russia)
- 17.30-17.45 **D.V. Motorin** (St. Petersburg, Russia)
CD-19 CAR-T cell therapy of oncohematological diseases
- 17.45-18.00 **D.V. Motorin** (St. Petersburg, Russia)
Almazov Medical Research Center: structure and clinical trends
- 18.00-18.30 **Dr. W. Osborne** (UK)

(15.00-15.30
UK time) Fundamentals of organization of CAR-T therapy in a clinical center

18.30-19.20
(15.30-16.20
UK time) **Panel discussion**

Moderators: **Dr. Wendy Osborne** (UK), **D.V. Motorin** (St. Petersburg, Russia)
- Creation of multidisciplinary CAR-T team, the role of CAR-T coordinator
- Standard operating procedures (SOPs)
- Staff trainings

19.20-19.30
(16.20-16.30
UK time) **Closing remarks** (all participants)

General partner:



Scientific and technical organizer: Almazov National Medical Research Center