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# AUTOIMMUNITY, COVID AND POST-COVID INTERNATIONAL CONGRESS

UPDATES ON CLINICAL AUTOIMMUNE CONDITIONS, COVID-19 AND POST-COVID SYNDROME  
(HYBRID FORMAT - IN-PERSON AND ON-LINE)

## TIMETABLE AND SCIENTIFIC PROGRAM

NOVEMBER 27-28, 2021

SAINT PETERSBURG STATE UNIVERSITY SAINT-PETERSBURG, RUSSIA  
IN COLLABORATION WITH ARIEL UNIVERSITY, ISRAEL

### PRESIDENTS:

Yehuda Shoenfeld, Leonid Churilov



### CHAIRPERSONS:

Ora Shovman, Alexander Makatsariya  
Howard Amital, Raul Gainetdinov, Angela Tincani, Albert Pinhasov

**Website: [www.autoimmunity.spbu.ru](http://www.autoimmunity.spbu.ru)**

This Congress is organized as a part of the Russian Federation Government Resolution number 220 and agreement 14.W03.31.0009 on allocation of the grant of the Government of the Russian Federation for the state support of scientific research carried out under the supervision of leading scientists.

**SATURDAY, NOV. 27, 2021**

**REGISTRATION, OPENING CEREMONY OF THE ACADEMY**

| TIME         | SPEAKER   | TITLE                         |
|--------------|---|-------------------------------|
| 09:30-10:30  |   | Gathering & registration      |
| 10:30- 11:00 | <p><b>Yehuda Shoenfeld</b> – President of Ariel University; Founder of Zabłudowicz Center for Autoimmune Diseases, Sheba Medical Center, Israel; Head of the Laboratory of Mosaic of Autoimmunity, SPbU, Russia</p> <p><b>Sergey Mikushev</b> – Senior Deputy Vice-Rector for Research SPbU, Russia</p> <p><b>Leonid Churilov</b> – Deputy of the Head of the Laboratory of Mosaic of Autoimmunity, SPbU, Russia</p> <p><b>Albert Pinhasov</b> – Rector of Ariel University</p> | <b>Congress opening words</b> |

**Session D1-1:**

**Chairs: Raul Gainetdinov, Ricard Cervera, David D’Cruz**

| TIME        | LECTURER                 | COUNTRY | TITLE   |
|-------------|--------------------------|---------|---|
| 11:00-11:20 | Yehuda Shoenfeld         | Israel  | COVID-19 and the mosaic of autoimmunity   |
| 11:20-11:40 | Varvara Ryabkova         | Russia  | Post-COVID-19 condition: update on WHO's position   |
| 11:40-12:00 | David D’Cruz             | UK      | SLE and the brain: vasculitis or thrombosis?  |
| 12:00-12:20 | Victoria Bitsadze        | Russia  | Maternal and fetal issues in COVID-19   |
| 12:20-12:40 | Abdulla Watad            | Israel  | Immune-related disorders induced by anti-SARS-CoV2 vaccines   |
| 12:40-13:00 | Raul Gainetdinov         | Russia  | Fighting the pandemia together: building International St. Petersburg center for Post-COVID-19 autoimmune disorders |
| 13:00-13:20 | Ricard Cervera           | Spain   | Advances in biomarkers for lupus nephritis  |
| 13:20-13:40 | Polina Sobolevskaia      | Russia  | Central nervous system impairments in COVID-19  |
| 13:40-14:00 | Howard Carp              | Israel  | APS and early pregnancy loss: what is the evidence?   |
| 14:00-15:00 | Coffee break, Exhibition |         |   |

**Session D1-2:**

**Chairs: Pier Luigi Meroni, Gabriela Riemekasten, Albert Pinhasov**

| TIME        | LECTURER             | COUNTRY | TITLE   |
|-------------|----------------------|---------|---|
| 15:00-15:20 | Gisele Goddard       | Israel  | COVID-19 as part of the hyperferritinemic syndrome                                      |
| 15:20-15:40 | Pier Luigi Meroni    | Italy   | Complement activation as the new entry in the COVID-19 microangiopathy.                 |
| 15:40-16:00 | Albert Pinhasov      | Israel  | Inherited stress vulnerability and its role in chronic inflammation and immune response |
| 16:00-16:20 | Gabriela Riemekasten | Germany | Natural antibodies against GPCR: what we can learn from COVID-19 infection              |
| 16:20-16:40 | Izhak Michaelevsky   | Israel  | Memory formation and aging related impairment   |
| 16:40-17:00 | Sergey Lapin         | Russia  | Laboratory characteristics of cytokine storm syndrome in COVID-19 infection             |

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|-------------|--------------------|--------|---|
| 17:00-17:20 | Elias Toubi        | Israel | The role of semaphorins in the pathogenesis of Multiple Sclerosis       |
| 17:20-17:40 | Margarita Mayorova | Russia | Clinical and immuno-endocrine parameters of patients with schizophrenia |
| 17:40-18:00 | Roberto Giacomelli | Italy  | Fibromyalgia and post-COVID-19  |

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| 18:00-18:30 | <b>DAY 1 – DISCUSSION PANEL, Q&amp;A</b> |  |  |
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**SUNDAY, NOV. 28, 2021**

**Session D2-1:**

**Chairs: Jan Damoiseaux, Miri Blank, Howard Amital**

| TIME        | LECTURER             | COUNTRY     | TITLE   |
|-------------|----------------------|-------------|---|
| 09:00-09:20 | Jan Damoiseaux       | Netherlands | Lymphocyte subsets as prognostic markers for disease activity in Multiple Sclerosis |
| 09:20-09:40 | Miri Blank           | Israel      | The future of SARS-COV-2-T cell inducing vaccine                                    |
| 09:40-10:00 | Natalia Gavrilova    | Russia      | Organisation of the post-COVID-19 center: clinical and scientific aspects.          |
| 10:00-10:20 | Gilad Halpert        | Israel      | Autoimmune dysautonomia in women with silicone breast implants                      |
| 10:20-10:40 | Alessandro Antonelli | Italy       | Thyroid autoimmunity and COVID-19 infection   |
| 10:40-11:00 | Howard Amital        | Israel      | Etiologies of fibromyalgia in times of COVID-19                                     |

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| 11:00-11:20 | Coffee break, Exhibition |  |  |
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**Session D2-2:**

**Chairs: Harold Heidecke, Ora Shovman, Yaniv Sherer**

| TIME        | LECTURER           | COUNTRY | TITLE  |
|-------------|--------------------|---------|--|
| 11:20-11:40 | Arad Dotan         | Israel  | The relationship between COVID-19 and fertility  |
| 11:40-12:00 | Harold Heidecke    | Germany | Antibodies against G-Protein-Coupled-Receptors (GPCR) in acute and long COVID-19   |
| 12:00-12:20 | Amir Tanai         | Israel  | Allergy and autoimmunity, the Ying Yang phenomenon- revisited  |
| 12:20-12:40 | Dimitrios Bogdanos | Greece  | Molecular mimicry and immunological cross-reactivity as a trigger of SARS-CoV-2 infection and vaccine-induced autoimmunity |
| 12:40-13:00 | Yaniv Sherer       | Israel  | Three doses of COVID-19 vaccine in Israel – immunity and adverse events  |
| 13:00-13:20 | Alexey Glazunov    | Russia  | Prospects for the therapy of post-COVID-19 asthenic syndrome with a new nootropic drug Prospekta                           |
| 13:20-13:40 | Ora Shovman        | Israel  | COVID-19 -related myositis   |
| 13:40-14:00 | Carlo Perricone    | Italy   | Novel biologic therapies in the management of SLE  |

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| 14:00-15:00 | Lunch break, Exhibition |  |  |
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**Session D2-3:****Chairs: Nicola Bizzaro, Modra Murovska, Angela Tincani**

| <b>TIME</b>        | <b>LECTURER</b>                   | <b>COUNTRY</b> | <b>TITLE</b>   |
|--------------------|-----------------------------------|----------------|--|
| <b>15:00-15:20</b> | <b>Boris Gilburd</b>              | Israel         | Laboratory (autoimmune) diagnosis and monitoring of membranous nephropathy |
| <b>15:20-15:40</b> | <b>Angela Tincani</b>             | Italy          | The gender influence in thrombotic antiphospholipid syndrome               |
| <b>15:40-16:00</b> | <b>Vicktoria Vishnevskaja-Dai</b> | Israel         | Looking at COVID-19 in the eye   |
| <b>16:00-16:20</b> | <b>Michael Ehrenfeld</b>          | Israel         | Post COVID-19 vaccination adverse effects: is it a reality?                |
| <b>16:20-16:40</b> | <b>Vania Borba</b>                | Portugal       | COVID-19 and pregnancy   |
| <b>16:40-17:00</b> | <b>Modra Murovska</b>             | Latvia         | Fatigue and neurological impairment in long-haul COVID-19                  |
| <b>17:00-17:20</b> | <b>Nicola Bizzaro</b>             | Italy          | Anti-dsDNA autoantibodies: clinical and analytical issues                  |
| <b>17:20-17:40</b> | <b>Gleb Slobodin</b>              | Israel         | Role of Inflammasomes in the autoimmune diseases                           |

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| <b>17:40-18:10</b> | <b>DAY 2 – DISCUSSION PANEL, Q&amp;A</b> |  |  |
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| <b>18:10- 18:30</b> | <b>Yehuda Shoenfeld</b> | <b>Congress closing words, adjourn</b> |  |
|---------------------|-------------------------|--|--|

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