



FRONTIERS IN IMMUNOLOGY RESEARCH NETWORK

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9th FRONTIERS IN IMMUNOLOGY RESEARCH INTERNATIONAL CONFERENCE

**Ljubljana, Slovenia
Grand Hotel Union, July 1-4, 2016**

SUBJECT CATEGORIES (scroll down)

SCHEDULE OF MEETINGS & ACTIVITIES (scroll down)

INSTRUCTIONS TO PROGRAM PARTICIPANTS (scroll down)

PROGRAM, PRESENTATIONS, OBSERVERS (scroll down)

SUBJECT CATEGORIES

- Allergy and immunopathology
 - Antigen presentation
 - Autoimmunity
 - B cells
 - Cellular immunology
 - Cytokines, chemokines, inflammation
 - Dendritic cells
 - Diabetes
 - Imaging at the molecular, cellular or animal level
 - Immune responses to infectious diseases
 - Immunogenetics and gene discovery
 - Immunotherapy
 - Innate immunity
 - In silico modelling
 - Knockout and knock-in studies
 - Lymphocyte activation and homing
 - Lymphocyte differentiation and migration
 - Mechanisms of cell death
 - Molecular immunology
 - Mucosal immunology SIG
 - NK cells
 - NKT and T regulatory cells
 - Plasmon resonance
 - Protein crystallography
 - Science communication - BD award session
 - Signal transduction
 - Stem cells
 - T cell biology
 - The immune response to viral infections
 - The MHC and its interactions
 - Tolerance
 - Transplantation
 - Tumour immunology
 - Vaccine development
 - Veterinary immunology SIG
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**9th Frontiers in immunology Research International Conference
Ljubljana, Slovenia, July 1-4, 2016**

SCHEDULE OF MEETINGS & ACTIVITIES (subject to change) *

***All excursions at extra cost**

Thursday, JUNE 30, 2016

Recommended Pre-Conference Day-Long Excursion: Piran & Portoroz

Registration: 6 PM – 7 PM

Reception: 7:30 PM – 8:30 PM

Friday, JULY 1, 2016

Registration: 8:30 AM – 1 PM

Sessions: 9 AM – 1 PM to be followed by lunch

Recommended Half-Day Excursion: Sightseeing of Ljubljana

Saturday, JULY 2, 2016

Registration: 8:30 AM – 1 PM

Sessions: 9 AM – 1 PM to be followed by lunch

Recommended Half-Day Excursion: Bled

Sunday, JULY 3, 2016

Registration: 8:30 AM – 1 PM

Sessions: 9 AM – 1 PM to be followed by lunch

Recommended Half-Day Excursion: Bohinj

Monday, JULY 4, 2016

Recommended Excursion: Postojna Cave

Tuesday, JULY 5, 2016

Recommended Excursion: Venice Italy

INSTRUCTIONS TO PROGRAM PARTICIPANTS

(a) ORAL PRESENTATIONS:

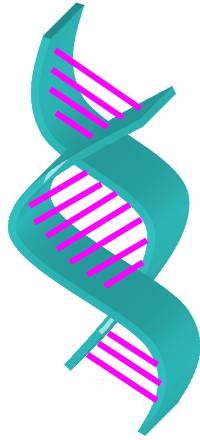
Session Time Allocations: Most sessions are 135 minutes long each with three presenters; some sessions are 60 minutes long set up as thematic brainstorming roundtables.

Session Moderators: Assume overall responsibility for your session. Make an effort to contact the session participants before the meeting. Inform them that each presentation room will be equipped with flipchart and power point capability. Ask them if they have any special needs relating to their presentation and, in collaboration with the registration desk, try to satisfy those needs. Arrive at the session room 10 minutes in advance and make sure that it is in order and properly equipped. Welcome and introduce the participants. Start the session on time and adhere to the time schedule. Moderate the open discussion to the best of your ability.

Presenters: Each presenter should take no more than 30 minutes and each; any remaining time should be devoted to questions from the audience. Stay within the allotted time of 30 minutes even though it may not be enough! Be well prepared. Please do not just read your paper. Your presentation of main points, methods, and conclusions should lead to a fruitful discussion during and after the session. *Bring with you and make available five or more copies of your manuscript.* Every presentation room will be equipped with screens, flipcharts and power point capability (computer and projector). For Power Point presentations, please feel free to bring your own equipment and all necessary cables and transformers required by standards in Slovenia. *If the session's moderator is absent, the last presenter listed should take on the role of the moderator.*

(b) POSTER PRESENTATIONS:

- Displays and presentations have been scheduled to take place daily from 12 Noon to 1 PM Please search in the Program to find out when you present and be prepared to display prior to your presentation. After your presentation, please remove all materials that relate to your poster.
 - Posters should be prepared on heavy paper (preferably laminated), plastic, foam or other that can readily be displayed and not exceed 3ft x 4ft (36 x 48 inches). Please note that FIRN would not provide any construction materials for, or electricity to, the posters.
 - Posters should easily read from 2-3 feet away. Text should be limited to the core ideas and presented in a font size that allows one to read it with ease. Experienced poster presenters suggest 3-6 graphics to mix in with your text to make the posters more engaging. *Bring with you and make available five or more copies of your abstract and/or manuscript.*
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FRONTIERS IN **I**MMUNOLOGY
RESearch **N**ETWORK

**9th Frontiers in
Immunology Research**

2016 International Conference

**ACTIVITIES
&
CONFERENCE SESSIONS**

Thursday, JUNE 30, 2016

Recommended Pre-Conference Day-Long Excursion:

Piran & Portoroz



Registration: 6 PM – 7 PM

Reception: 7:30 PM – 8:30 PM

Friday, July 1, 2016, 9:00 AM – 11:15 AM
Session [1]: FIRN Conference Room

MODERATOR:

Arthur A. Vandenburg

VAPORHSC & OHSU
Portland, OR USA

FEATURED TALK

**Novel peptides as potential treatment of
systemic lupus erythematosus**

**Uri Wormser^a, Elena Proscura^a, Berta Brodsky^a,
Avigail Erlanger-Rosengarten^a, Yoram Finkelstein^b and
Elena Shapira^a**

^aInstitute of Drug Research, School of Pharmacy,
Faculty of Medicine, The Hebrew University, Jerusalem,

^bService and Unit of Neurology and Toxicology,
Shaare Zedek Medical Center, Jerusalem, Israel

Session [1] Continued:

A new model of MIF/CD74 binding interactions

Arthur A Vandenburg

VAPORHSC & OHSU
Portland, OR USA

**Newborn screening in Germany: New developments in screening
for cystic fibrosis and severe combined immune deficiency**

B Arneith, J Lange, J Kreuder, and H Renz

Hesse Child Health Centre, Johann Wolfgang Goethe
University Hospital, Giessen, Germany
Institute of Laboratory Medicine and Pathobiochemistry, Hospital of the
Universities of Giessen and Marburg, Marburg, Germany

Coffee Break

Friday, July 1, 2016, 11:45 AM – 12:45 PM
Session [2]: FIRN Conference Room

ROUNDTABLE BRAINSTORMING SESSION
OPEN TO ALL

Theme:

The Future of Tolerogenic Therapies

Recommended reference:

*Biologic therapies in non-rheumatic diseases:
lessons for rheumatologists?*

Gillian M. Bell, Gary Reynolds & John D. Isaacs
Nature Reviews Rheumatology 7, 507-516 (September 2011)

MODERATOR:

Borros Arneth

ROUNDTABLE PARTICIPANTS
(in alphabetical order):

Borros Arneth

Halina Offner

Bohdan Schneider

Arthur A. Vandenbark

Uri Wormser

Posters
&
Light Lunch (included in registration fee): 1:00 PM on

Friday, July 1, 2016

Recommended afternoon / evening excursion after sessions:

SIGHTSEEING OF LJUBLJANA



Saturday, July 2, 2016, 9:00 AM – 11:15 AM
Session [3]: FIRN Conference Room

MODERATOR:

Bohdan Schneider

Institute of Biotechnology CAS
BIOCEV center
Czech Republic

FEATURED TALK

**The role of NKG2D in NK cell
education and effector functions**

Bojan Polic

Department of Histology & Embryology
University of Rijeka School of Medicine
B. Branchetta 20, HR-51000 Rijeka
Croatia

Session [3] Continued:

**Recombinant T-cell Receptor Ligand 1000:
A Novel Therapeutic for Stroke**

Halina Offner

Departments of Neurology and Anesthesiology & Perioperative Medicine, Oregon Health & Science University; Neuroimmunology Laboratory, Portland VA Health Science Center, Portland, OR, USA

**Survival of the Fittest Clone:
Regulatory Mechanisms Controlling Diversity of
Pathogen-Directed Lymphocytes**

Felix M. Wensveen

Dept. of Experimental Immunology, Amsterdam Medical Center,
Amsterdam, The Netherlands
&
Dept. of Histology & Embryology, Rijeka School of Medicine,
Rijeka, Croatia

Coffee Break

Saturday, July 2, 2016, 11:45 AM – 12:45 AM
Session [4]: FIRN Conference Room

ROUNDTABLE BRAINSTORMING SESSION
OPEN TO ALL

Theme:

*The Future in Cancer Chimeric
Antigen Receptors (CARs)*

Recommended reference:

*CAR T-Cell Therapy: Engineering Patients' Immune
Cells to Treat Their Cancers, National Cancer Institute, USA*

MODERATOR:

Arthur A. Vandenberg

ROUNDTABLE PARTICIPANTS
(in alphabetical order):

Laila H. El-Sayed

Bojan Polic

Arthur A. Vandenberg

Felix M. Wensveen

Ayca Sayi Yazgan

Posters
&
Light Lunch (included in registration fee): 1:00 PM on

Saturday, July 2, 2016

Recommended afternoon / evening excursion after sessions:

BLED



Sunday, July 3, 2016, 9:00 AM – 11:15 AM
Session [5]: FIRN Conference Room

MODERATOR:

Ayca Sayi Yazgan

Department of Molecular Biology and Genetics
Faculty of Science and Letters
Istanbul Technical University
34469, Istanbul, Turkey

FEATURED TALK

Topology and structures of complexes between interferon-gamma and extracellular portions of its two receptors R1 and R2

Pavel Mikulecký ⁽¹⁾, Jiří Zahradník ⁽¹⁾,
Petr Kolenko ⁽¹⁾, Tomáš Klumpler ⁽²⁾,
Jiří Černý ⁽¹⁾, Tatsiana Charnavets ⁽¹⁾,
Lucie Kolářová ⁽¹⁾, Zdeněk Kukačka ⁽³⁾,
Phuong Ngoc Pham ⁽¹⁾, and **Bohdan Schneider** ^{(1) (*)}

(1) Institute of Biotechnology CAS,
BIOCEV center, Czech Republic

(2) CEITEC, Masaryk University, Brno, Czech Republic

(3) Institute of Microbiology CAS, Czech Republic

Session [5] Continued:

Cancer stem cell markers and matrix metalloproteinase-2 in hepatitis C virus patients.

Manal A. Nabil ¹, Saeid A. Oda², Hossam M. Ghoneim.¹,
Abdel Rahman M.A.³, Salwa Nayer.M.A ⁴,
Laila H. El-Sayed¹

¹Departement of Immunology & Allergy – Medical Research Institute,
Alexandria University

²Departement of Internal Medicine – Medical Research Institute,
Alexandria university

³Departement of Clinical Pathology – Alexandria Military Academy Hospital

⁴Departement of Cancer Management & Research – Medical Research Institute,
Alexandria University

Functional Interactions between *Helicobacter*-stimulated B cells and T Cells

Guliz Tuba Barut¹, Asli Korkmaz¹, **Ayca Sayi Yazgan^{1,2}**

¹ Department of Molecular Biology and Genetics, Faculty of Science and Letters,
Istanbul Technical University, 34469, Istanbul, Turkey

Coffee Break

Sunday, July 3, 2016, 11:45 AM – 12:45 PM
Session [6]: FIRN Conference Room

ROUNDTABLE BRAINSTORMING SESSION
OPEN TO ALL

Theme:

RNA Vaccination Therapy

Recommended reference:

RNA Vaccination Therapy: Advances in an Emerging Field
Guest Editors: Sebastian Kreiter, Mustafa Diken, Steve Pascolo, Smita K. Nair, Kris M.
Thielemans, and Andrew Geall
Journal of Immunology Research, Volume 2016 (Special Issue)

MODERATOR:

Laila H. El-Sayed

Department of Immunology & Allergy – Medical Research Institute, Alexandria University.

ROUNDTABLE PARTICIPANTS
(in alphabetical order):

Borros Arneth

Laila H. El-Sayed

Bohdan Schneider

Ayca Sayi Yazgan

Posters
&
Light Lunch (included in registration fee): 1:00 PM on

Session [7]: Posters

IgG Sensitivity to Sardine Parvalbumin

Najlae Mejrhit, Ouarda Azdad, Amal Bousfiha, Lotfi Aarab

Laboratory of Bioactive Molecules (LMBSF), University Sidi Mohamed Ben Abdellah,
Faculty of Sciences & Techniques, Fez, Morocco

Increased Urinary Heparanase levels are associated with Active Lupus Nephritis

Chul-Soo Cho¹, Ki-Jo Kim², In-Woon Baek¹, and Wan-Uk Kim³

¹Yeouido St. Mary's Hospital, The Catholic University of Korea, Seoul, South Korea, ²St. Vincent's Hospital, The Catholic University of Korea, Suwon, South Korea, ³Seoul St. Mary's Hospital, The Catholic University of Korea, Seoul, South Korea

Effect of heating and enzymatic hydrolysis on Human IgE and Rabbit IgG Sensitivity to cow milk casein

Ouarda Azdad, Najlae Mejrhit, Amal Bousfiha, Lotfi Aarab

Laboratory of Bioactive Molecules (LMBSF), University Sidi Mohamed Ben Abdellah,
Faculty of Sciences & Techniques, Fez, Morocco

Sunday, July 3, 2016

Recommended afternoon / evening excursion after sessions:

BOHINJ



Monday, July 4, 2016

Recommended excursion:

POSTOJNA CAVE



Tuesday, July 5, 2016

Recommended excursion:

VENICE ITALY



OBSERVERS:

Demetri Kantarelis
Assumption College
500 Salisbury Street
Worcester, MA 01609
USA

Helen Kantarelis
Frontiers in Immunology Research Network
64 Holden Street
Worcester, MA 01605-3109
USA

Jan Zicha
Bachova 1584, 14900 Praha
Czech Republic

The End!
Have a safe trip back home!

See you all next year during the
**10th International Conference of the Frontiers
in Immunology Research Network**

July 1-4, 2017

**Island of Crete, Chania, Greece
Minoa Palace Resort & Spa**

**Deadline for abstract submission:
March 30th, 2017**

