



# THE ISRAELI SOCIETY OF RHEUMATOLOGY ANNUAL MEETING

Orient, Jerusalem | 2-4 July, 2020

**Thursday 2.7.2020**

<b>9:30-10:00</b>	<b>Gathering and Refreshments</b>
<b>10:00-10:15</b>	<b>Opening and Welcome</b>
	<b>Session 1: FMF and Autoinflammatory Diseases</b> <u>Chairpersons:</u> Prof. Merav Lidar, Dr. Ilan Ben-Zvi
<b>10:15-10:30</b>	<b>ISSAID/EMQN Best Practice Guidelines for the Genetic Diagnosis of Monogenic Autoinflammatory Diseases in the Next Generation Sequencing Era</b> <u>Yael Shinar</u> , on behalf of the European molecular quality assurance network and the International Society of Autoinflammatory Diseases (ISSAID)
<b>10:30-10:45</b>	<b>The homozygous M694V phenotype in a large cohort of Familial Mediterranean Fever patients</b> <u>Amit Druyan</u> , Ilan Ben Zvi, Merav Lidar
<b>10:45-11:00</b>	<b>Anakinra for colchicine refractory Familial Mediterranean Fever: A cohort of 44 patients</b> <u>Limor Marko</u> , Asaf Shemer, Merav Lidar, Chagai Grossman, Amit Druyan, Avi Livneh, Shaye Kivity
<b>11:00-11:15</b>	<b>The clinical efficacy of canakinumab after Anakinra failure in Familial Mediterranean Fever</b> <u>Amit Druyan</u> , Ilan Ben Zvi, Merav Lidar
<b>11:15-11:30</b>	<b>Ethnic origin of different mutations associated with Familial Mediterranean Fever: Machine-Learning analysis</b> Orit Adato, Ronen Brenner, Avi Levy, Asaf Shemer, Shalem Dvir, Yael Shinar, Ilan Ben-Zvi, Avi Livneh, Ron Ungerand, <u>Shaye Kivity</u>

**11:30-12:10**

Exhibition and Coffee Break

**Session 2: Pediatric Rheumatology**

Chairpersons: Prof. Liora Harel, Dr. Ziv Paz

**12:10-12:25**

**The hidden signs of Protracted Febrile Myalgia**

**New MRI findings**

Neta Aviran, Gil Amarilyo, Yaniv Lakovsky, Jenny Garkaby, Rubi Haviv, Rotem Tal, Shiri Spielman, Hamada Mohammad Natour, Yonatan Butbul Aviel, Liora Harel

**12:25-12:40**

**The efficacy and safety of intraarticular injection of Triamcinolone Acetonide versus Triamcinolone Hexacetonide in the treatment of Juvenile Idiopathic Arthritis**

Shiri Rubin, Orly Ohana, Ori Goldberg, Yulia Gendle, Zohar Wilner-Habot, Rotem Tal, Yoel Levinski, Liora Harel, Gil Amarilyo

**12:40-13:00**

**Recipient of outstanding Pediatric Rheumatology abstract**  
**The Effect of Anti-TNF on Adrenal Hormones in Juvenile Idiopathic Arthritis; A steroid metabolomic approach**

Yonatan Butbul Aviel, Ariel Dov Tiosano

**13:00-13:45**

**Guest Speaker**

**Muscle Biopsy in 2020, Do we still need it?**

**Dr. Amir Dori**

Nerve-Muscle Unit, Department of Neurology, Sheba Medical Center

**13:45-14:55**

Lunch at Hotel Restaurant

**Session 3: Psoriatic Arthritis**

Chairpersons: Prof. Ori Elkayam, Dr. Devy Zisman

**14:55-15:10**

**The Role of Extracellular Matrix Metalloproteinase Inducer EMMPRIN (CD147) in the pathogenesis of Psoriatic Arthritis**

Devy Zisman, Mirna Saphieh, Joy Feld, Amir Haddad, Muna Elias, Idit Lavi, Michal A. Raha

**15:10-15:25**

**Evidence of subclinical joint inflammation detected by MRI of the hand joints, in patients with Psoriatic Arthritis with clinically non-active versus active disease (interim analysis)**

Vika Furer, Ari Polachek, Mirna Zureik, Liran Mendel, David Levartovsky, Jonathan Wollman, Sara Borok, Valerie Aloush, Ilana Kaufman, Mark Berman, Adi Broyde, Hagit Sarbagil-Maman, Yael Lahat, Daphna Paran, Sharon Nevo, Iris Eshed, Ori Elkayam

**15:25-15:40** Ultrasound, magnetic resonance imaging and radiography of the fingers' joints of Psoriatic Arthritis patients  
Ari Polachek, Vika Furer, Mirna Zureik, Sharon Nevo, Liran Mendel, David Levartovsky, Jonathan Wollman, Valerie Aloush, Reut Tzemah, Ofir Elalouf, Marina Anouk, Mark Berman, Ilana Kaufman, Yael Lahat, Hagit Sarbagil- Maman, Sara Borok, Adi Broyde, Lihi Eder, Daphna Paran, Moshe Iluz, Iris Eshed, Ori Elkayam

**15:40-15:55** Real-World secukinumab drug-survival in Psoriatic Arthritis  
Tali Eviatar, Devy Zisman, Merav Lidar, Tatiana Reitblat, Alexandra Balbir-Gurman, Tanya Mashiach, Ronit Almog, Ori Elkayam

**15:55-16:10** Treatment persistence of biologics among patients with Psoriatic Arthritis  
Amir Haddad, Tal Gazitt, Ilan Feldhamer, Joy Feld, Arnon Cohen, Devy Zisman

**16:10-16:50** Exhibition and Coffee Break

**Session 4: Steroid induced Osteoporosis and Inflammatory Bowel Disease**  
Chairpersons: Prof. Gleb Slobodin, Dr. Hagit Peleg

**16:50-17:05** Implementation of recommendations for prevention of Glucocorticosteroid-Induced Osteoporosis in hospitalized patients  
Tal Gazitt, Muna Elias, Joy Feld, Idit Lavi, Amir Hadad, Rema Bishara-Garzuzi, Muhanad Abu Elhija, Adi Kibari, and Devy Zisman

**17:05-17:20** High prevalence of joint hypermobility in Inflammatory Bowel Disease patients, with pain unresponsive to bowel-targeted therapy  
Haya Zidany, Matti Waterman, Kohava Toledano, Yehuda Chowers, Doron Markovits, Amir Karban, Alexandra Balbir-Gurman, Yolanda Braun-Moscovici

**17:20-17:35** The role of ultrasound in the evaluation of musculoskeletal complaints, in patients with Inflammatory Bowel Disease  
Ribhi Mansour, Myriam Stern, Eitan Giat, Omer Gendelman, Amit Druyan, David Joshua Ozeri, Iris Eshed, Merav Lidar

**Session 5: Outstanding abstracts**  
Chairpersons: Prof. Mahmoud Abu-Shakra, Prof. Daphna Paran

**17:35-17:50** Announcement of winners for outstanding abstracts:  
Mr. Blass, Head of Inbar Patient Organization will grant the awards  
Ms. Michal Nudel, CEO Mifrakim Tz'eirim- Young Patients Organization

**17:50-18:10**

Recipient of outstanding clinical abstract:

**The role of ultrasound for the assessment of Psoriatic Arthritis patients with Fibromyalgia**

Ari Polachek, Vika Furer, Mirna Zureik, Sharon Nevo, Liran Mendel, David Levartovsky, Jonathan Wollman, Valerie Aloush, Mark Berman, Ilana Kaufman, Reut Tzemach, Marina Anouk, Ofir Elalouf, Hagit Padova, Or Carmi, Tali Eviatar, Yael Lahat, Hagit Sarbagil-Maman, Sara Borok, Adi Broyde, Lihi Eder, Daphna Paran, Ori Elkayam

**18:10-18:30**

Recipient of outstanding basic science abstract:

**Single cell analysis of stromal and immune cells derived from skin and blood of Scleroderma patients and controls towards discovery of pathogenesis, prognostic biomarkers and potential therapeutic targets**

Chamutal Gur, Alexandra Balbir-Gurman, Hagit Peleg, Suhail Amar, Fadi Kharouf, Yolanda Braun-Moscovi, Anat Scheiman, Issam Hindi, Tehila Tzemach, Vika Shataylo, Adi Mashiach, Shuang-Yin Wang, Ido Amit

**Session 6: Vasculitis**

Chairpersons: Prof. Howard Amital, Prof. Gabriel Breuer

**18:30-18:45**

**Nailfold video capillaroscopy as a useful diagnostic tool in systemic Vasculitis**

Doron Rimar, Francesca Ingegnoli, Itzhak Rosner, Michael Rozenbaum, Lisa Kaly, Nina Boulman, Abid Awisat, Gleb Slobodin

**18:45-19:10**

**Cancer in giant-cell arteritis patients: a large nationwide study**

Lior Dar, Niv Ben-Shabat, Shmuel Tiosano, Abdulla Watad, Doron Comanesther, Arnon Cohen, Howard Amital

**19:10**

**Dinner at the Hotel Restaurant**

**Friday 3.7.2020**

**Session 7: Systemic sclerosis**

Chairpersons: Prof. Alexandra Blabir- Gurman, Dr. Doron Rimar

**8:30-8:45**

**Duration and Systemic Sclerosis Subtype are associated with different gut microbiome profiles**

Yolanda Braun-Moscovici, Shira Ben Simon, Katya Dolnikov, Sami Giries, Doron Markovits, Yonit Tavor, Kochava Toledano, Menahem A Nahir, Alexandra Balbir-Gurman, Omry Koren

**8:45-9:30**

Guest Speaker (via video conference)

**Systemic sclerosis interstitial lung disease: from screening and diagnostic guidelines to anti-fibrotic therapy**

**Prof. Oliver Distler**

Department of Rheumatology University Hospital Zurich,  
Zurich, Switzerland



**9:30-9:45**

**Awards for outstanding members of the Israel Society of Rheumatology**

**Prof. Yaakov Naparstek, Prof. Moshe Tishler**

**9:45-10:00**

**Professional Update of the Israel Society of Rheumatology**

**Prof. Abu-Shakra**

**10:00-10:40**

**Elections for ISR committee  
Exhibition and coffee break**

**Session 8: SLE and APS**

**Chairpersons: Prof. Yair Molad, Prof. Reuven Mader**

**10:40-10:55**

**Intra-individual Course of Cognitive Impairment in Systemic Lupus Erythematosus Over 1 Year: Prevalence, Associated Factors and Affected Domains.**

**Oshrat E Tayer-Shifman, Dorcas E Beaton, Robin R Green, Lesley A Ruttan, Joan Wither, M Carmela Tartaglia, Mahta Kakvan, Nicole M Anderson, Jiandong Su, Moe Zandy, May Y Choi, Marvin J Fritzler, Zahi Touma**

**10:55-11:10**

**Pathogenicity of protein phosphatase PP2A in vivo is via Th17 and Th1 cells.**

**Amir Sharabi and George C. Tsokos**

**11:10-11:25**

**Ethnic diversity of clinical characteristics and outcomes among systemic lupus erythematosus patients**

**Iftach Sagy, Elisheva Pokroy-Shapira, Yair Molad**

**11:25-11:40**

**Decreased urine semaphorin 3A is associated with disease activity and renal involvement in Systemic Lupus Erythematosus patients**

**Rimar Doron, Lidar Merav, Eiza Nasrin, Sabag D. Adi, Toubi Elias, Slobodin Gleb, Rosner Itzhak, Rozenbaum Michael, Vadasz Zahava**

**11:40-11:55**

**Rituximab for refractory manifestations of the antiphospholipid syndrome - The Israeli experience**

**Mark Berman, Nancy Agmon-Levin, Liora Harel, Soad Haj Yahia, Merav Lidar, Daphna Paran**

**11:55-12:35**

**Exhibition and Coffee Break**

**Session 9: Rheumatoid arthritis**

Chairpersons: Prof. Shaye Kivity, Prof. Pinchas Hashkes

**12:35-12:50**

**The impact of Tocilizumab on anxiety and depression in patients with Rheumatoid Arthritis**

Shmuel Tiosano, Yarden Yavne, Abdulla Watad, Pnina Langevitz, Merav Lidar, Joy Feld, Moshe Tishler, Suhail Aamar, Ori Elkayam, Alexandra Balbir-Gurman, Yair Molad, Sharon Ehrlich, Mahmoud Abu-Shakra, Daniela Amital, Howard Amital

**12:50-13:05**

**Predicting the individual Rheumatoid Arthritis patient response to TNF alpha blocker treatment utilizing a personal diagnostic kit based on expression levels of selected genes- an extension study**

Daphna Paran, Yoav Smith, Shlomo Pundak, Uri Arad, David Levartovsky, Ilana Kaufman, Jonathan Wollman, Victoria Furer, Adi Broyde, Ofir Elalouf, Dan Caspi, Sara Pel, Ori Elkayam

**13:05-13:20**

**Good Pain, Bad Pain: Illness perception and physicians attitude towards Rheumatoid Arthritis and Fibromyalgia Patients**

Valerie Aloush, Dana Niv, Jacob Ablin, Iris Yaish, Ori Elkayam, Odelia Elkana

**13:20-14:05**

**Guest Speaker (via video conference)  
Future treatments in Systemic Sclerosis & progressive fibrosing autoimmune ILDs  
Prof. Oliver Distler**

Department of Rheumatology University Hospital Zurich, Zurich, Switzerland



**14:05**

**Lunch at Hotel Restaurant**



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