



11:50 – 12:50 **Luncheon seminar 3 (3F 301•302)**

Chair: Haner Direskeneli (*Dept. of Rheumatology, Marmara Univ., School of Medicine, Turkey*)

**Anti-TNF $\alpha$  therapy for intractable uveoretinitis in Behçet's disease**

Shigeaki Ohno

*Dept. of Ocular Inflammation and Immunology, Hokkaido Univ. Graduate School of Medicine, Japan*

*Co-sponsored by Mitsubishi Tanabe Pharma Corporation*

**Luncheon seminar 4 (3F 311•312)**

Chair: Noboru Suzuki (*Dept. of Immunology and Medicine, St. Marianna Univ. School of Medicine, Japan*)

**Roles of T lymphocytes in pathogenesis of Behçet's disease**

Masataka Kuwana

*Div. of Rheumatology Dept. of Internal Medicine, Keio Univ. School of Medicine, Japan*

*Co-sponsored by Pfizer Japan Inc*

13:15 – 15:00 **Scientific Session 4 – Neurological and Vascular lesions**

Co-chairs: Shunsei Hirohata (*Dept. of Rheumatology and Infectious Diseases, Kitasato Univ. School of Medicine, Japan*) and Jorge Crespo (*Coimbra Univ. Hospital, Portugal*)

**S4-1 Transverse Myelitis in Patients with Behçets Disease: A series of four cases**

Berivan Bitik

*Dept. of Rheumatology, Gazi Univ., Ankara, Turkey*

**S4-2 Cyclosporine-related and cyclosporine-unrelated acute neurological events in Behçet's disease**

Shunsei Hirohata<sup>1</sup>, Hirotohi Kikuchi<sup>2</sup>, Tetsuji Sawada<sup>3</sup>, Hiroko Nagafuchi<sup>4</sup>, Masataka Kuwana<sup>5</sup>, Mitsuhiro Takeno<sup>6</sup>, Yoshiaki Ishigatsubo<sup>6</sup>

<sup>1</sup>*Dept. Rheumatology and Infectious Diseases, 1Kitasato Univ. of School of Medicine, Japan, 2Dept. Internal Medicine 2Teikyo Univ. School of Medicine, 3Dept. Internal Medicine 3Tokyo Medical Univ. School of Medicine, 4Dept. Internal Medicine 4St Marianna Univ. School of Medicine, 5Dept. Internal Medicine Keio Univ. School of Medicine, 6Dept. Internal Medicine and Clinical Immunology Yokohama City Univ. Graduate School of Medicine*

**S4-3 Arterial CNS involvement in Behçet disease**

Gulsen Akman-Demir<sup>1</sup>, Erkingul Shugaiv<sup>2</sup>, Murat Kurtuncu<sup>3</sup>, Melike Mutlu<sup>2</sup>, Nilufer Yesilot<sup>2</sup>, Erdem Tuzun<sup>2</sup>, Oguzhan Coban<sup>2</sup>, Sara Bahar<sup>2</sup>

<sup>1</sup>*Istanbul Bilim Univ., Dept. of Neurology, Turkey, 2Istanbul Univ., Istanbul Faculty of Medicine Dept. of Neurology, 3Acibadem Univ. Dept. of Neurology*

**S4-4 VASCULAR INVOLVEMENT IN PATIENTS WITH BEHÇET'S SYNDROME**

Koray Tascilar<sup>2</sup>, Melike Melikoglu<sup>2</sup>, Serdal Ugurlu<sup>2</sup>, Erkan Caglar<sup>1</sup>, Emire Seyahi<sup>2</sup>

<sup>1</sup>*Dept. of Rheumatology, Istanbul Univ. Cerrahpasa Medical Faculty, Turkey, 2Dept. of Rheumatology Istanbul Univ. Cerrahpasa Medical Faculty*

**S4-5 Clinical features of Vasculo- Behçet's disease in Japan**

Haruko Ideguchi<sup>1</sup>, Akiko Suda<sup>2</sup>, Reikou Watanabe<sup>3</sup>, Masataka Kuwana<sup>4</sup>, Hirotohi Kikuchi<sup>5</sup>, Hiroko Nagafuchi<sup>6</sup>, Kazuyoshi Saito<sup>7</sup>, Shunsei Hirohata<sup>8</sup>, Mitsuhiro Takeno<sup>3</sup>, Yoshiaki Ishigatsubo<sup>3</sup>

<sup>1</sup>*Center for Rheumatic Diseases, Yokohama City Univ. Medical Center, Japan, 2Dept. of Rheumatology Yokohama Minami Kyousai Hospital, 3Dept. of Internal Medicine and Clinical Immunology Yokohama City Univ. Graduate School of Medicine, 4Dept. of Internal Medicine Keio Univ. School of Medicine, 5Dept. of Microbiology and Immunology Teikyo Univ. School of Medicine, 6Dept. of Internal Medicine St. Marianna Univ. School of Medicine, 7The First Dept. of Internal Medicine School of Medicine, Univ. of Occupational and Environmental Health, 8Dept. of Rheumatology and Infectious Diseases Kitasato Univ. School of Medicine*

**S4-6 MR imaging of vein wall thickness in normal subjects and patients with Behçets Syndrome**

Iain T Pierce<sup>1</sup>, Peter D Gatehouse<sup>1</sup>, Nicola Ambrose<sup>2</sup>, Dorian O Haskard<sup>2</sup>, David N Firmin<sup>1</sup>

<sup>1</sup>*CMR Unit, Royal Brompton Hospital, NHLI, Imperial College London, UK, 2Cardiovascular Sciences, NHLI*



Imperial College London

**S4-7 Abdominal Aortic Aneurysms in Behçet's Disease: Investigation of the Disease Course with Findings of 10 Patients**

Tuncay Sahutoglu<sup>1</sup>, Burak Erer<sup>1</sup>, Bahar Artim-Esen<sup>1</sup>, Murat Aksoy<sup>2</sup>, Arzu Poyanlı<sup>3</sup>, Ahmet Gül<sup>1</sup>  
<sup>1</sup>Dept. of Internal Medicine, Div. of Rheumatology, Istanbul Univ., Istanbul Faculty of Medicine, Turkey, <sup>2</sup>Dept. of Surgery Istanbul Univ., Istanbul Faculty of Medicine, Turkey, <sup>3</sup>Dept. of Radiology Istanbul Univ., Istanbul Faculty of Medicine, Turkey

15:00 – 16:30 Poster Presentation and Coffee Break

**16:30 – 17:30 Scientific Session 5 – Assessment of disease activity (Epidemiology)**

Co-chairs: Fumio Kaneko (*Institute of Dermato-Immunology and Allergy, Southern TOHOKU Research Institute for Neuroscience, Japan*) and Dongsik Bang (*Dept. of Dermatology, Yonsei Univ. College of Medicine, Korea*)

**Overview**

Mitsuhiro Takeno

*Dept. of Internal Medicine and Clinical Immunology, Yokohama City Univ. Graduate School of Medicine, Japan*

**S5-1 Behçet's Disease (BD) in IRAN. Analysis of 6832 patients**

Fereydoun Davatchi, Farhad Shahram, Cheyda Chams-Davatchi, Abdolhadi Nadji, Hormoz Shams, Massoomeh Akhlaghi, Tahereh Faezi, Zahra Ghodsi, Bahar Sadeghi Abdollahi, Farima Ashofteh  
*Rheumatology Research Center, Tehran Univ. of Medical Sciences, Iran*

**S5-2 PED-BD, COHORT STUDY FOR PAEDIATRIC BEHÇET'S DISEASE: REPORTING 206 PATIENTS**

Isabelle Kone-Paur<sup>1</sup>, Martha Darce Bello<sup>1</sup>, Farhad Shahram<sup>2</sup>, Seza Ozen<sup>3</sup>, Rolando Cimaz<sup>4</sup>, Michael Hofer<sup>5</sup>, Bouchra Chkirate<sup>6</sup>, Kenza Bouayed<sup>7</sup>, Marco Gattorno<sup>8</sup>, Jordi Anton<sup>9</sup>, Tu-Anh Tran<sup>1</sup>  
<sup>1</sup>Pediatric Rheumatology, Bicetre Univ. Hospital, France, <sup>2</sup>Rheumatology Research Center Shariati Hospital Iran, <sup>3</sup>Pediatrics Hacettepe Univ. Ankara, <sup>4</sup>Pediatric Rheumatology Meyer Institut Firenze Italy, <sup>5</sup>Pediatric Rheumatology Vaudois Univ. Hospital Switzerland, <sup>6</sup>Pediatrics Rabat Univ. Hospital, <sup>7</sup>Pediatrics IBN Rochid Univ. Hospital, <sup>8</sup>Pediatric Rheumatology G. Gaslini Institut. Genoa, <sup>9</sup>Pediatric Rheumatology S Joan de Deu Univ. Hospit

**S5-3 Assesment of disease activity in Behçet disease: comparison of BDCAF, BSAS and RAPID3 scores: extended report**

Sedat YILMAZ<sup>1</sup>, Ismail SIMSEK<sup>1</sup>, Muhammet CINAR<sup>1</sup>, Hakan ERDEM<sup>1</sup>, Osman KOSE<sup>2</sup>, Yusuf YAZICI<sup>3</sup>, Salih PAY<sup>1</sup>

<sup>1</sup>Div. of Rheumatology, Gulhane School of Medicine, Turkey, <sup>2</sup>Dept. of Dermatology Gulhane School of Medicine, <sup>3</sup>Div. of Rheumatology New York Univ. Hospital for Joint Diseases

17:30 – 19:30 General Assembly

**Memorial Presentation for the Local President Award**

**HOW MUCH DOES THE EVALUATION OF THE DEMOGRAPHIC FACTORS AND INITIAL CLINICAL MANIFESTATIONS HELP TO PREDICT PROGNOSIS OF BEHÇET DISEASE?**

Nihat Dilsen, Meral Konice, Orhan Aral, Lale Ocal, Murat Inanc, Ahmet Gül

*Dept. of Internal Medicine, Div. of Rheumatology, Istanbul Univ., Istanbul Faculty of Medicine, Turkey*

Saturday, July 14th

**Sunday, July 15****9:00 – 10:15 Scientific Session 6 – Ocular and mucocutaneous lesions**

Co-chairs: Gonca Mumcu (*Dept. of Health Informatics and Technologies, Faculty of Health Sciences, Marmara Univ., Turkey*) and Hyeong-Gon Yu (*Dept. of Ophthalmology, Seoul National Univ., Korea*)

**S6-1 FIVE-YEAR FOLLOW-UP ORAL HEALTH DATA IN BEHÇET'S DISEASE: A RETROSPECTIVE STUDY**

Gonca Mumcu<sup>1</sup>, Nevsun Inanc<sup>2</sup>, Nur Sisman<sup>3</sup>, Tulin Ergun<sup>4</sup>, Haner Direskeneli<sup>2</sup>

<sup>1</sup>*Faculty of Health Sciences, Dept. of Health Informatics and Technologies, Marmara Univ., Turkey*, <sup>2</sup>*School of Medicine, Dept. of Rheumatology, Marmara Univ., Istanbul*, <sup>3</sup>*Faculty of Health Sciences, Dept. of Health Systems Management, Marmara Univ., Istanbul*, <sup>4</sup>*School of Medicine, Dept. of Dermatology, Marmara Univ., Istanbul*

**S6-2 Frequent oral ulceration during early disease may increase the risk of organ involvement in men with Behçet's syndrome**

Vedat Hamuryudan<sup>1</sup>, Gulen Hatemi<sup>1</sup>, Necdet Sut<sup>2</sup>, Serdal Ugurlu<sup>1</sup>, Sebahattin Yurdakul<sup>1</sup>, Hasan Yazici<sup>1</sup>

<sup>1</sup>*Div. of Rheumatology, Cerrahpasa Medical Faculty, Istanbul Univ., Turkey*, <sup>2</sup>*Dept. of Biostatistics, Trakya Medical Faculty Edirne Univ.*

**S6-3 Is non-oral aphthosis Behçet disease associated with more ocular involvement?**

Seydedeh Tahereh Faezi, Pedram Paragomi, Farhad Shahram, Abdolhadi Nadji, Maassoumeh Akhlaghi, Ahmad Reza Jamshidi, Bahar Sadeghi Abdollahi, Roghayeh Larimi, Farima Ashofteh, Fereydoun Davatchi *Rheumatology Research Center (RRC), Tehran Univ. of Medical Sciences (TUMS), Iran*

**S6-4 Correlation between development of antinuclear antibody titre and decreased therapeutic efficacy in the treatment of Behçet's disease with infliximab**

Kenichi Namba<sup>1</sup>, Daiju Iwata<sup>1</sup>, Kazuomi Mizuuchi<sup>1</sup>, Nobuyoshi Kitaichi<sup>2,3</sup>, Satoru Kase<sup>1</sup>, Yuko Takemoto<sup>1</sup>, Shigeaki Ohno<sup>3</sup>, Susumu Ishida<sup>1</sup>

<sup>1</sup>*Dept. Ophthalmology, Hokkaido Univ. Graduate School of Medicine, Japan*, <sup>2</sup>*Dept. Ophthalmology Health Sciences Univ. of Hokkaido*, <sup>3</sup>*Dept. Ocular Inflammation and Immunology Hokkaido Univ. Graduate School of Medicine*

**S6-5 Patterns of Behçet Uveitis in Turkey: the First National Registry (BUST Study) Report**

Nilufer Yalcindag<sup>1</sup>, Ilknur Tugal-Tutkun<sup>2</sup>, Yilmaz Ozyazgan<sup>3</sup>, Figen Batioglu<sup>1</sup>, Haluk Kazokoglu<sup>4</sup>

<sup>1</sup>*Dept. of Ophthalmology, Ankara Univ. Faculty of Medicine, Turkey*, <sup>2</sup>*Dept. of Ophthalmology Istanbul Univ., Istanbul Faculty of Medicine*, <sup>3</sup>*Dept. of Ophthalmology Istanbul Univ., Cerrahpasa Faculty of Medicine*, <sup>4</sup>*Dept. of Ophthalmology Marmara Univ. Faculty of Medicine, Turkey*

**10:15 – 11:30 Scientific Session 7 – Intestinal lesions**

Co-chairs: Mamoru Watanabe (*Dept. of Gastroenterology and Hepatology, Tokyo Medical and Dental Univ., Japan*) and Gulen Hatemi (*Istanbul Univ., Cerrahpasa Medical School, Dept. of Internal Medicine, Div. of Rheumatology, Turkey*)

**Overview****Diagnosis and therapeutic strategy for Intestinal Behçet disease**

Makoto Naganuma

*Center for Diagnostic and Therapeutic Endoscopy, School of Medicine, Keio Univ., Japan*

**S7-1 Characteristics, Treatment and Outcome of Gastrointestinal Involvement in Behçet's Syndrome: Experience in A Dedicated Center**

Ibrahim Hatemi<sup>1</sup>, Gulen Hatemi<sup>2</sup>, Yusuf Erzin<sup>1</sup>, Aykut Ferhat Celik<sup>1</sup>, Hasan Yazici<sup>2</sup>

<sup>1</sup>*Dept. Internal Medicine, Gastroenterology, Istanbul Univ. Cerrahpasa Medical School, Turkey*, <sup>2</sup>*Dept. Internal Medicine, Rheumatology Istanbul Univ. Cerrahpasa Medical School*

**S7-2 ANTI-SACCHAROMYCES CEREVISIAE ANTIBODIES (ASCA) IN ACTIVE BEHÇET'S DISEASE: A MARKER OF INTESTINAL INVOLVEMENT?**

Leandro Lara Prado, Kristopherson Lustosa Augusto, Patricia Fernandes Magalhaes, Vilma Trindade Viana, Carla G S Saad, Celio Roberto Goncalves

*Rheumatology Div., Faculdade de Medicina da Universidade de Sao Paulo, Brasil*



**S7-3 Study on the safety and efficacy of Infliximab (IFX), an anti-TNF-alpha antibody, in patients with refractory intestinal-Beçet's disease (BD)**

Kazuyoshi Saito, Ippei Miyagawa, Shigeru Iwata, Masao Nawata, Yoshiya Tanaka

*The First Dept. of Internal Medicine, School of Medicine, Univ. of Occupational and Environmental Health, Japan*

**S7-4 The efficacy of Infliximab therapy for intestinal Beçet's disease: the retrospective study in Japan**

Reikou Watanabe<sup>1</sup>, Mitsuhiro Takeno<sup>1</sup>, Masakazu Nagahori<sup>2</sup>, Michiko Kurosawa<sup>3</sup>, Ritei Uehara<sup>4</sup>, Masaki Nagai<sup>5</sup>, Yoshiaki Ishigatsubo<sup>1</sup>

*<sup>1</sup>Dept. of Internal Medicine and Clinical Immunology, Yokohama City Univ. Graduate School of Medicine, Japan, <sup>2</sup>Dept. of Advanced Therapeutics for GI Diseases Tokyo Medical and Dental Univ., <sup>3</sup>Dept. of Epidemiology and Environmental Health Juntendo Univ. School of Medicine, <sup>4</sup>Dept. of Public Health Jichi Medical Univ., <sup>5</sup>Dept. of Public Health, Faculty of Medicine Saitama Medical Univ.*

11:30 – 12:00 Closing remarks



## POSTER PROGRAM

(Friday, July 13)

### Poster Session 1 Immunology and Genetics

**P1-1-001 Behçet's Disease and HLA A26**

Zemfira S Alekberova, M Krylov, Regina Goloeva, J Guseva, Evgenii L Nasonov  
*Research Institute of Rheumatology, Moscow, Russia*

**P1-1-002 Correlation between plasma homocysteine level and HLA-B51 in patients with Behçet's disease and control group**

Farhad Shahram, Sorayya Shademan-far, Abdolhadi Nadji, Maassomeh Akhlaghi, Seyedehtahereh Faezi, Bahar Sadeghi-Abdollahi, Alireza Faridar, Fereydoun Davatchi  
*Rheumatology Research Center, Tehran Univ. of Medical Sciences, Iran*

**P1-1-003 IL23R GENE POLYMORPHISM IS ASSOCIATED WITH BEHÇET'S DISEASE IN A SECOND COHORT IN TURKEY**

Ayca Duman<sup>1</sup>, Vusale Abbasova<sup>1</sup>, Fatma Alibaz-Oner<sup>2</sup>, Vuslat Yilmaz<sup>4</sup>, Tulin Ergun<sup>3</sup>, Haner Direskeneli<sup>2</sup>, Guher Saruhan-Direskeneli<sup>4</sup>  
<sup>1</sup>*Istanbul School of Medicine, Turkey*, <sup>2</sup>*Istanbul School of Medicine*, <sup>3</sup>*Marmara School of Medicine*, <sup>4</sup>*Istanbul School of Medicine*, <sup>5</sup>*Marmara School of Medicine*, <sup>6</sup>*Marmara School of Medicine*, <sup>7</sup>*Istanbul School of Medicine*

**P1-1-004 Association study of IL10 and IL23R-IL12RB2 in Iranian Behçet's disease patients**

Joana M. Xavier<sup>1,2</sup>, Farhad Shahram<sup>3</sup>, Fereydoun Davatchi<sup>3</sup>, Jorge Crespo<sup>4</sup>, Bahar S. Abdollahi<sup>3</sup>, Gorete Jesus<sup>5</sup>, Jose V. Patto<sup>6</sup>, Niloofar M. Shafiee<sup>3</sup>, Fahmida Ghaderibarim<sup>3</sup>, Sofia A. Oliveira<sup>1,2</sup>  
<sup>1</sup>*Instituto de Medicina Molecular, Faculdade de Medicina da Univ.ersidade de Lisboa, Portugal*, <sup>2</sup>*Instituto Gulbenkian de Ciencia Oeiras, Portugal*, <sup>3</sup>*Rheumatology Research Center Tehran Univ. of Medical Sciences, Tehran, Iran*, <sup>4</sup>*Centro Hospitalar e Univ.ersitario de Coimbra Portugal*, <sup>5</sup>*Hospital Infante D. Pedro Aveiro, Portugal*, <sup>6</sup>*Instituto Portugues de Reumatologia Lisboa, Portugal*

**P1-1-005 Targeted deep re-sequencing implicates rare and low frequency coding variants in IL23R, MEFV, TLR4, and NOD2 in Behçet's disease**

Yohei Kirino<sup>1,2</sup>, Qing Zhou<sup>1</sup>, Yoshiaki Ishigatsubo<sup>2</sup>, Nobuhisa Mizuki<sup>3</sup>, Ilknur Tugal-Tutkun<sup>4</sup>, Emire Seyahi<sup>5</sup>, Yilmaz Ozyazgan<sup>6</sup>, Akira Meguro<sup>4</sup>, Daniel L Kastner<sup>1</sup>, Ahmet Gül<sup>7</sup>, Elaine F Remmers<sup>1</sup>  
<sup>1</sup>*Inflammatory Disease Section, National Human Genome Research Institute, NIH, USA*, <sup>2</sup>*Dept. Internal Medicine and Clinical Immunology Yokohama City Univ.*, <sup>3</sup>*Dept. Ophthalmology and Visual Science Yokohama City Univ.*, <sup>4</sup>*Istanbul Faculty of Medicine, Dept. Ophthalmology Istanbul Univ.*, <sup>5</sup>*Cerrahpasa Faculty of Medicine, Dept. Internal Medicine Istanbul Univ.*, <sup>6</sup>*Cerrahpasa Faculty of Medicine, Dept. Ophthalmology Istanbul Univ.*, <sup>7</sup>*Istanbul Faculty of Medicine, Dept. Internal Medicine, Div. Rheumatology Istanbul Univ.*

**P1-1-006 XBP1 SPLICING AND REDUCED XBP1 EXPRESSION IN BEHÇET'S DISEASE**

Neslihan Abaci<sup>1</sup>, Fulya Cosan<sup>1</sup>, Hulya Azakli<sup>1</sup>, Sema Sirma-Ekmekci<sup>1</sup>, Zeliha Emrence<sup>1</sup>, Aris Cakiris<sup>1</sup>, Micheal J Ombrello<sup>2</sup>, Duran Ustek<sup>1</sup>, Ahmet Gül<sup>1,3</sup>  
<sup>1</sup>*Dept. of Genetics, Institute for Experimental Medical Research, Istanbul Univ., Turkey*, <sup>2</sup>*The Inflammatory Disease Section National Human Genome Research Institute, Bethesda, United States*, <sup>3</sup>*Div. of Rheumatology, Dept. of Internal Medicine Istanbul Faculty of Medicine, Istanbul Univ., Turkey*

**P1-1-007 Analysis of interleukin 17A single nucleotide polymorphism in Behçet's Disease**

Koichiro Nakamura<sup>1</sup>, Fumio Kaneko<sup>2</sup>, Akira Meguro<sup>3</sup>, Nobuhisa Mizuki<sup>3</sup>  
<sup>1</sup>*Dept. Dermatology, Saitama Medical Univ., Japan*, <sup>2</sup>*Skin Unit Southern Tohoku General Hospital*, <sup>3</sup>*Dept. Ophthalmology Yokohama City Univ.*

**P1-1-008 TIR-domain-containing adaptor protein gene TIRAP S180L polymorphism in Behçet's disease**

Gorkem Turunc<sup>1</sup>, Doga Coskun<sup>1</sup>, Fatma Alibaz-Oner<sup>2</sup>, Sibel P Yentur<sup>1</sup>, Tulin Ergun<sup>3</sup>, Haner Direskeneli<sup>2</sup>, Guher Saruhan-Direskeneli<sup>1</sup>  
<sup>1</sup>*Dept. of Physiology, I.U. Istanbul Medical Faculty, Turkey*, <sup>2</sup>*Dept. of Rheumatology Internal Medicine Marmara Medical School*, <sup>3</sup>*Dept. of Dermatology Marmara Medical School*

**P1-1-009 Targeted sequencing of candidate genes in Behçet's Disease**Hyeong Gon Yu<sup>1</sup>, Sang Jin Kim<sup>1</sup>, Hee Yoon Cho<sup>2</sup>, Jae Suk Kim<sup>3</sup>, Hum Chung<sup>1</sup><sup>1</sup>Dept. of Ophthalmology, Seoul National Univ. College of Medicine & Medical Research Center, Seoul National Univ., Korea, <sup>2</sup>Dept. of Ophthalmology Hanyang Univ. College of Medicine, <sup>3</sup>Dept. of Ophthalmology Inje Univ., Sanggye Paik Hospital**P1-1-010 Expression and function of inducible costimulator on peripheral blood CD4 T cells in patients with ocular Behçets disease: a new activity marker?**Yoshihiko Usui<sup>1,3</sup>, Masaru Takeuchi<sup>2</sup>, Takeshi Kezuka<sup>1</sup>, Yoko Okunuki<sup>1</sup>, Hisaya Akiba<sup>3</sup>, Hiroshi Goto<sup>1</sup><sup>1</sup>Ophthalmology, Tokyo Medical Univ. Hospital, Japan, <sup>2</sup>Ophthalmology National Defense Medical College, <sup>3</sup>Immunology Juntendo Univ. School of Medicine**P1-1-011 Role of TGFbeta/Smad pathway in T cell functions in patients with Behçet's disease**Jun Shimizu<sup>1</sup>, Naruyoshi Fujiwara<sup>1</sup>, Fumio Kaneko<sup>2</sup>, Sakae Kaneko<sup>3</sup>, Noboru Suzuki<sup>1</sup><sup>1</sup>Dept. of Immunology and Medicine, St. Marianna Univ. School of Medicine, Japan, <sup>2</sup>Dept. of Dermatology Fukushima Medical Univ., <sup>3</sup>Dept. of Dermatology Shimane Univ. School of Medicine**P1-1-012 The B or not the B?A study into the role of the B-cell in Behçets disease**Tim B. van der Houwen<sup>1,2</sup>, Jasper H. Kappen<sup>1</sup>, Lieke S.J. Kamphuis<sup>1,2</sup>, Paul L.A. van Daele<sup>1,2</sup>, Martin van Hagen<sup>1,2</sup>, Menno C. van Zelm<sup>2</sup>, Jan A.M. van Laar<sup>1,2</sup><sup>1</sup>Dept. Internal Medicine, section Clinical Immunology, ErasmusMC Rotterdam, The Netherlands, <sup>2</sup>Dept. Immunology ErasmusMC Rotterdam**P1-1-013 Selective accumulation of gamma-delta T lymphocytes and B B1 cells in anterior chamber of eye in Behçets disease**

Tigran Davtyan, Anna Hovakimyan

*"Armenicum" Investigation Center, Malayan Eye Center, Yerevan, Armenia***Poster Session 2 Uveitis and threapy****P2-1-027 DEMOGRAPHIC, GENETIC AND CLINICAL FEATURES OF OCULAR INVOLVEMENTS IN BEHÇET'S DISEASE IN TUNISIA**

Thouraya Ben Salem, Fatma Said, Monia Khanfir, Amira Hamzaoui, Amel Braham, Mounir Lamloum, Imed Ben Ghorbel, Habib M Houman

*Dept. Internal Medicine, La Rabta Univ. Hospital, Tunisia***P2-1-028 Characteristics of ocular involvement in Behçet's disease**Regina Georgievna Goleeva<sup>1</sup>, Vladimir Eduardovich Tankovskiy<sup>2</sup>, Zemfira Saddulaevna Alekberova<sup>1</sup><sup>1</sup>Research Institute of Rheumatology Russian Academy Medical Science, Moscow, Russia, <sup>2</sup>Moscow Helmholtz Research Institute of Eye Diseases**P2-1-029 Interpretation of ophthalmic photographs for the diagnosis of Behçet uveitis**Ilknur Tugal-Tutkun<sup>1</sup>, Sumru Onal<sup>2</sup>, Yilmaz Ozyazgan<sup>3</sup>, Merih Soylu<sup>4</sup><sup>1</sup>Dept. of Ophthalmology, Istanbul Univ., Istanbul Faculty of Medicine, Turkey, <sup>2</sup>Dept. of Ophthalmology VK Foundation American Hospital, Istanbul, <sup>3</sup>Dept. of Ophthalmology Istanbul Univ., Cerrahpasa Medical School, <sup>4</sup>Dept. of Ophthalmology Cukurova Univ., Faculty of Medicine**P2-1-030 Serum Vitronectin Levels in Patients with Behçet's Disease**Ali Yalcindag<sup>1</sup>, Aslihan Uzun<sup>2</sup>, Nilufer Yalcindag<sup>2</sup>, Yesim Gedik Oguz<sup>2</sup>, Namik Delibas<sup>1</sup><sup>1</sup>Dept. of Clinical Biochemistry, Diskapi Yildirim Beyazit Training and Research Hospital, Turkey, <sup>2</sup>Dept. of Ophthalmology Ankara Univ., Faculty of Medicine**P2-1-031 Alpha-enolase expression on the surfaces of monocytes in patients with Behçet and non-Behçet uveitis**Tae Wan Kim<sup>1,2</sup>, Jae Seung Kang<sup>3</sup>, Jeeyun Ahn<sup>1,2</sup>, Hum Chung<sup>2</sup>, Hyeong Gon Yu<sup>2</sup><sup>1</sup>Dept. Ophthalmology, Seoul Metropolitan Government Seoul National Univ. Boramae Medical Center, Korea, <sup>2</sup>Dept. Ophthalmology Seoul National Univ., College of Medicine, <sup>3</sup>Dept. Anatomy and Tumor Immunity Medical Research Center Seoul National Univ., College of Medicine

**P2-1-032 Detection of toll like receptors in Behçets disease with uveitis following infliximab treatment**

Takeshi Kezuka, Yoshihiko Usui, Yoko Okunuki, Naoyuki Yamakawa, Hiroshi Goto  
*Dept. of Ophthalmology, Tokyo Medical Univ., Japan*

**P2-1-033 Low vision care needs of patients with Behçet's disease**

Tomomi Nishida<sup>1</sup>, Akiko Yamada<sup>1,2</sup>, Mayumi Komatsu<sup>1,2</sup>, Yuki Nishiwaki<sup>1,2</sup>, Marie Miwa<sup>1,2</sup>,  
Tsutomu Nakanishi<sup>2</sup>, Akio Kubo<sup>2</sup>, Satoshi Nakadomari<sup>1,2</sup>

<sup>1</sup>*Dept. Medical Treatment (2), Ophthalmology, Hospital, National Rehabilitation Center for Persons with Disabilities, Japan,* <sup>2</sup>*Dept. of Rehabilitation, Low Vision Training Hospital, National Rehabilitation Center for Persons with Disabilities*

**P2-1-034 INFLIXIMAB THERAPY FOR UVEITIS IN BEHÇET' DISEASE**

Kayo Terauchi<sup>1</sup>, Takeaki Uehara<sup>1</sup>, Ryusuke Yoshimi<sup>1</sup>, Atsushi Ihata<sup>1</sup>, Atsuhisa Ueda<sup>1</sup>, Etsuko Shibuya<sup>2</sup>,  
Nobuhisa Mizuki<sup>2</sup>, Yoshiaki Ishigatsubo<sup>1</sup>

<sup>1</sup>*Dept. Internal Medicine and Clinical Immunology, Yokohama City Univ. Graduate School of Medicine, Japan,* <sup>2</sup>*Yokohama City Univ. Graduate School of Medicine Dept. Ophthalmology*

**P2-1-035 Clinical efficacy of infliximab in patients with Behçet's disease**

Takuma Wada, Yuji Akiyama, Kojiro Sato, Yu Funakubo, Toshihide Mimura  
*Dept. Rheumatology and Applied Immunology, Saitama Medical Univ., Japan*

**Poster Session 3 Mucocutaneous lesion****P3-1-046 Iron deficiency state in resistant oral aphthosis of Behçet's disease**

Farhad Shahram, Taraneh Dormohammadi Toosi, S. Zahra Ghodsi, Abdolhadi Nadji,  
Arash Tehrani Banihashemi, Roghieh Larimi, Fereydoun Davatchi, Cheyda Chams-Davatchi  
*Rheumatology Research Center, Tehran Univ. of Medical Sciences, Iran*

**P3-1-047 Fibromyalgia in Behçet disease is associated with disease activity.**

Meryem Can<sup>1</sup>, Fatma Alibaz-Oner<sup>1</sup>, Sibel Yilmaz-Oner<sup>1</sup>, Nevsun Inanc<sup>1</sup>, Tulin Ergun<sup>2</sup>, Gonca Mumcu<sup>3</sup>,  
Haner Direskeneli<sup>1</sup>

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**P3-1-048 Quality of life and fatigue in patients with Behçet disease**

Meryem Can<sup>1</sup>, Fatma Alibaz-Oner<sup>1</sup>, Birkan Ilhan<sup>1</sup>, Sibel Yilmaz-Oner<sup>1</sup>, Nevsun Inanc<sup>1</sup>, Tulin Ergun<sup>2</sup>,  
Gonca Mumcu<sup>3</sup>, Haner Direskeneli<sup>1</sup>

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**P3-1-049 Is Oral Aphthosis of Behçet Disease (BD) different from Idiopathic Recurrent Aphthous Stomatitis (RAS)**

Bahar Sadeghi Abdollahi, Fereydoun Davatchi, Cheyda Chams-Davatchi, Zahra Ghodsi, Farhad Shahram,  
Abdolhadi Nadji, Tahereh Faezi, Massoomeh Akhlaghi, Farima Ashofteh, Mostafa Ghorbani  
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**P3-1-050 THE STATUS OF SERUM VITAMIN D IN PATIENTS WITH RECURRENT APHTHOUS COMPARED WITH CONTROLS**

Sousan Kolahi<sup>1,2</sup>, Alireza Khabbazi<sup>1,2</sup>, Mehrzad Hajjaliloo<sup>1,2</sup>, Sakinehkhatoon Sharif<sup>1,2</sup>, Zahra Jalali<sup>1</sup>  
<sup>1</sup>*Internal Medicine Dept./Tabriz Univ. of Medical Sciences, Iran,* <sup>2</sup>*Rheumatology Research Team, Tabriz Univ. of Medical Sciences*

**P3-1-051 Fatigue Is An Important Problem in Patients with Behçet's Syndrome**

Deram Buyuktas<sup>1</sup>, Gulen Hatemi<sup>2</sup>, Sukran Yuksel-Findikoglu<sup>2</sup>, Koray Tascilar<sup>2</sup>, Serdal Ugurlu<sup>2</sup>,  
Sebahattin Yurdakul<sup>2</sup>

<sup>1</sup>*Dept. Internal Medicine, Istanbul Univ. Cerrahpasa Medical School, Turkey,* <sup>2</sup>*Dept. Internal Medicine, Rheumatology, Istanbul Univ. Cerrahpasa Medical School*

**P3-1-052 Therapeutic Role of Isotretinoin in Management of Recurrent Aphthous Stomatitis: Single Blind Controlled therapeutic study**

Khalifa E. Sharquie<sup>1</sup>, Raad Muhi Aldeen Helmi<sup>2</sup>, Adil A. Noiami<sup>3</sup>, Raafa K. Al-Hayani<sup>4</sup>, Mohand A.A. Kadhom<sup>5</sup>

<sup>1</sup>Scientific Council of Dermatology and Venereology, Iraqi Board for Medical Specializations, Iraq, <sup>2</sup>Dept. of Oral Medicine/College of Dentistry, Al-Mustansiriya Univ., <sup>3</sup>Dept. of Dermatology/College of Medicine, Univ. of Baghdad, <sup>4</sup>Dept. of Dermatology, Baghdad Teaching Hospital, <sup>5</sup>Dohuk Specialized Dental Center, General Directorate of Health in Dohuk/Kurdistan

**Poster Session 4 Neurological, vascular, and intestinal involvement****P4-1-064 Study of colonoscopic findings in intestinal Behçet's disease in Egyptian patients**

Mohamed Nabil Rafat Farahat<sup>1</sup>, Mohamed Ibraheim Yousef<sup>1</sup>, Mahmoud Mosa Bazeed<sup>1</sup>, Mohamed Noshay El-Alfy<sup>1</sup>, Ibraheim Hasan Mohamed<sup>2</sup>

<sup>1</sup>Dept. Internal Medicine, Faculty of Medicine, Al-Azhar Univ., Cairo, Egypt., <sup>2</sup>Dept. Pathology Faculty of Medicine, Al-Azhar Univ., Cairo, Egypt.

**P4-1-065 The clinical course and treatment in patients with intestinal Behçet's disease; a single center experience of current 30 cases**

Yoshitaka Kimura<sup>1</sup>, Kurumi Asako<sup>1</sup>, Hirotochi Kikuchi<sup>2</sup>, Akiteru Takeuchi<sup>1</sup>, Hajime Kouno<sup>1</sup>

<sup>1</sup>Dept. of Internal Medicine, Teikyo Univ. School of Medicine, Japan, <sup>2</sup>Dept. of Microbiology and Immunology, Teikyo Univ. School of Medicine

**P4-1-066 Efficacy and Safety of Infliximab in Intestinal Behçet's Disease**

Hiroto Kinoshita<sup>1</sup>, Reiko Kunisaki<sup>1</sup>, Hisae Yamamoto<sup>1</sup>, Reikei Matsuda<sup>1</sup>, Machiko Nakatogawa<sup>1</sup>, Hideaki Kimura<sup>1</sup>, Katsuaki Tanaka<sup>2</sup>, Shin Maeda<sup>3</sup>

<sup>1</sup>Inflammatory Bowel Disease Center, Yokohama City Univ. Medical Center, Japan, <sup>2</sup>Gastroenterology Center, Yokohama City Univ. Medical Center, <sup>3</sup>Dept. of Gastroenterology, Yokohama City Univ.

**P4-1-067 NEUROLOGICAL INVOLVEMENT IN BEHÇETS DISEASE: DEMOGRAPHIC, CLINICAL AND GENETIC FEATURES IN 121 TUNISIAN PATIENTS.**

Thouraya Ben Salem, Nabil Bel Feki, Amira Hamzaoui, Monia Khanfir, Mounir Lamloum, Amel Braham, Imed Ben Ghorbel, **Habib M Houman**

Dept. Internal Medicine, La Rabta Univ. Hospital, Tunisia

**P4-1-068 Neuropsychiatric involvement in Behçet s disease. Monocentric study of 43 patients.**

Zoubida Tazi Mezalek, Hind Charadi, Wafa Ammouri, Hicham Harmouche, Mouna Maamar, Mohamed Adnaoui, Mohamed Aouni

Internal medicine Dept., Ibn Sina hospital - Rabat - Morocco

**P4-1-069 Pseudotumor cerebri as a presenting sign of Behçet Disease**

Gulden Akdal<sup>1</sup>, Aylin Yaman<sup>2</sup>, Meltem Soylev Bajin<sup>2</sup>, Suleyman Men<sup>3</sup>, **Gulsen Akman Demir**<sup>4</sup>

<sup>1</sup>Dokuz Eylul Univ. Hospital Dept. of Neurology and Neurosciences, Turkey, <sup>2</sup>Dokuz Eylul Univ. Hospital Dept. of Ophthalmology, <sup>3</sup>Dokuz Eylul Univ. Hospital Dept. of Radiology, <sup>4</sup>Istanbul Bilim Univ. Dept. of Neurology

**P4-1-070 Cerebral white matter lesions in Behçet disease: neuro-Behçet or multiple sclerosis?**

**Gulsen Akman-Demir**<sup>1</sup>, Melike Mutlu<sup>2</sup>, Asli Kiyat-Atamer<sup>1</sup>, Erkingul Shugaiv<sup>2</sup>, Murat Kurtuncu<sup>4</sup>, Ilknur Tugal-Tutkun<sup>3</sup>, Erdem Tuzun<sup>2</sup>, Sara Bahar<sup>2</sup>

<sup>1</sup>Istanbul Bilim Univ., Dept. of Neurology, Turkey, <sup>2</sup>Istanbul Univ., Istanbul Faculty of Medicine Dept. of Neurology, <sup>3</sup>Istanbul Univ., Istanbul Faculty of Medicine Dept. of Ophthalmology, <sup>4</sup>Acibadem Univ., Dept. of Neurology

**P4-1-071 Restless legs syndrome in neuro Behçet's disease**

**Mine Hayriye Sorgun**, Canan Yucesan

Dept. Neurology, Ankara Univ. School of Medicine, Turkey



**Poster Session 5 Epidemiology****P5-1-081 The new International Criteria for Behçets Disease ICBD how affect the diagnosis of Behçets Disease**

Sakineh Khatoun Sharif, Zahra Jalali, Alireza Khabbazi, Mohammadreza Nakhjavani  
*Sina outpatient clinic, tabriz Univ. of medical science, Iran*

**P5-1-082 Epidemiological and clinical characteristics of Behçet's disease in Korea - using a clinical database for patients' registry**

So Young Na<sup>1</sup>, Ji-Hye Park<sup>1</sup>, Sung Bin Cho<sup>2</sup>, Suhyun Cho<sup>2</sup>, Dongsik Bang<sup>2</sup>, Joo Young Rho<sup>3</sup>, Hyeong Gon Yu<sup>4</sup>, Chang Keun Lee<sup>5</sup>, Eun-So Lee<sup>1</sup>  
<sup>1</sup>*Dept. of Dermatology, Ajou Univ. School of Medicine, Korea,* <sup>2</sup>*Dept. of Dermatology, Yonsei Univ. College of Medicine,* <sup>3</sup>*Dept. of Dermatology, Gachon Univ. of Medicine and Science,* <sup>4</sup>*Dept. of Ophthalmology, Seoul National Univ. College of Medicine,* <sup>5</sup>*Dept. of Rheumatology, Asan Medican Center*

**P5-1-083 2012 Update of epidemiological data from the German Registry for Adamantiades-Behçet Disease**

Andreas Altenburg<sup>1,6</sup>, Alfred Mahr<sup>2</sup>, Carla Maldini<sup>2</sup>, Lothar Krause<sup>3,6</sup>, Thomas Stache<sup>4</sup>, Ina Koetter<sup>5,6</sup>, Nikolaos G Bonitsis<sup>1,6</sup>, Nestor G Papoutsis<sup>6</sup>, Christos C Zouboulis<sup>1,6</sup>  
<sup>1</sup>*Dept. of Dermatology, Venereology and Allergology, Dessau Medical Center, Germany,* <sup>2</sup>*Dept. of Internal Medicine, Hospital Saint-Louis, Univ. of Paris,,* <sup>3</sup>*Dept. of Ophthalmology, Dessau Medical Center,* <sup>4</sup>*Dept. of Neurology, Dessau Medical Center,* <sup>5</sup>*Dept. of Internal Medicine, Univ. of Tuebingen,* <sup>6</sup>*German Registry for Adamantiades-Behçet Disease, Germany*

**P5-1-084 THE PREVALENCE OF BEHÇET'S DISEASE IN BASILICATA (LUCANIA) REGION OF SOUTHERN ITALY: PRELIMINARY RESULTS**

Salvatore D'Angelo, Pietro Leccese, Silvana Di Bello, Michele Gilio, Angelo Nigro, Carlo Palazzi, Angela Padula, Ignazio Olivieri  
*Rheumatology Dept. of Lucania, San Carlo Hospital of Potenza and Madonna delle Grazie Hospital of Matera, Italy*

**P5-1-085 Difference of clinical characteristics of Behçet's syndrome between the United States and Japan**

Yuri Ohara<sup>1</sup>, Mitsumasa Kishimoto<sup>1</sup>, Yasuharu Tokuda<sup>3</sup>, Hideto Oshikawa<sup>2</sup>, Kazuki Yoshida<sup>2</sup>, Masako Utsunomiya<sup>4</sup>, Makiko Kimura<sup>2</sup>, Masato Okada<sup>1</sup>, Kazuo Matsui<sup>2</sup>, Yusuf Yazici<sup>5</sup>  
<sup>1</sup>*Div. Allergy & Rheumatology, St. Luke's International Hospital, Japan,* <sup>2</sup>*Dept. Rheumatology Kameda Medical Center,* <sup>3</sup>*Univ. of Tsukuba,* <sup>4</sup>*Japanese Red Cross Musashino Hospital,* <sup>5</sup>*Div. Rheumatology, New York Univ. School of Medicine and NYU Hospital for Joint Diseases*

**P5-1-086 Morbidity of solid cancer in Behçet's disease: analysis of 11 cases in a series of 506 patients**

So Young Na, Jaeyoung Shin, Eun-So Lee  
*Dept. of Dermatology, Ajou Univ. School of Medicine, Korea*

**P5-1-087 Clinical similarity in patients with familial Behçet's disease in comparison to sporadic cases**

Farhad Shahram, Roghieh Larimi, Arash Tehrani Banihashemi, Alireza Faridar, Nahid Shafaie, S. Zahra Ghodsi, Massoomeh Akhlaghi, Abdolhadi Nadji, Fereydoun Davatchi  
*Rheumatology Research Center, Tehran Univ. of Medical Sciences, Iran*

**P5-1-088 Gender-specific presentation of Adamantiades-Behçet's disease (ABD) : systematic literature review and meta-analyses**

Liem Binh Luong Nguyen<sup>1</sup>, Nikolaos G Bonitsis<sup>2</sup>, Andreas Altenburg<sup>2</sup>, Christos C Zouboulis<sup>2</sup>, Alfred Mahr<sup>1</sup>  
<sup>1</sup>*Dept. of Internal Medicine, Hospital Saint-Louis, Paris, France,* <sup>2</sup>*Dept.s of Dermatology, Venereology, Allergology and Immunology, Dessau Medical Center, Dessau, Germany*

**Poster Session 6 Interesting cases****P6-1-098 A Case of HLA-B27 Positive but B51 Negative Intestinal Behçet's disease with Crohn's disease-like Anal Fistulas**

Tsuyoshi Kobashigawa<sup>1</sup>, Yuki Nanke<sup>1</sup>, Masakazu Takazoe<sup>2</sup>, Hisashi Yamanaka<sup>1</sup>, Shigeru Kotake<sup>1</sup>  
<sup>1</sup>Institute of Rheumatology, Tokyo Women's medical Univ., Japan, <sup>2</sup>Inflammatory Bowel Disease Center, Dept. of Internal Medicine, Social Insurance Chuo General Hospital

**P6-1-099 Remission of intestinal Behçet's disease after induction chemotherapy into acute myeloid leukemia M4 inv16**

Tadashi Sato<sup>1</sup>, Hiroyuki Ohtsuka<sup>1</sup>, Mitsuaki Sato<sup>1</sup>, Tomoyoshi Uetake<sup>1</sup>, Tatsuya Yamaguchi<sup>1</sup>, Masahiko Ohtaka<sup>1</sup>, Nobuyuki Enomoto<sup>1</sup>, Tohru Mitsumori<sup>2</sup>, Keita Kirito<sup>2</sup>  
<sup>1</sup>Dept. Gastroenterology, Univ. Yamanashi, Japan, <sup>2</sup>Dept. Hematology Univ. Yamanashi

**P6-1-100 Infiximab therapy for sigmoidvesical fistula in Behçet's disease; A case report**

Makoto Inoue<sup>1</sup>, Hirohumi Mitomi<sup>2</sup>, Kouhei Azuma<sup>2</sup>, Takahiro Okazaki<sup>2</sup>, Hidehiro Yamada<sup>2</sup>, Shoichi Ozaki<sup>2</sup>, Masaomi Yamasaki<sup>1</sup>  
<sup>1</sup>Div. of Rheumatology, St. Marianna Univ. School of Medicine, Yokohama City Seibu Hospital, Japan, <sup>2</sup>Div. of Rheumatology and allergy, St. Marianna Univ. School of Medicine

**P6-1-101 Efficacy of infiximab in entero-Behçet's disease; two cases report**

Masaomi Yamasaki, Makoto Inoue, Kumiko Tonooka, Naooki Katsuyama  
Div. of Rheumatology, St. Marianna Univ. School of Medicine, Yokohama City Seibu Hospital, Japan

**P6-1-102 Successful treatment with adalimumab in a patient with intestinal Behçet's disease after secondary loss of response to infiximab**

Toru Nakata<sup>1,2</sup>, Hideki Sakai<sup>1,2</sup>, Yasuhiro Iizuka<sup>1,2</sup>, Eiki Fujita<sup>1,2</sup>, Yuko Fujiwara<sup>1,2</sup>, Machi Yamamoto<sup>1,2</sup>, Nahoko Mochizuki<sup>1,2</sup>, Masakazu Nagahori<sup>2</sup>, Mamoru Watanabe<sup>2</sup>  
<sup>1</sup>Dept. Gastroenterology and Hepatology, Kashiwa City Hospital, Japan, <sup>2</sup>Dept. Gastroenterology and Hepatology, Tokyo Medical and Dental Univ.

**P6-1-103 Neuro-Behçet's disease presenting as aseptic meningitis and erythema nodosum-like lesions.**

Aki Honda, Saori Watanuki, Emi Yasuoka, Ko-Ron Chen  
Dept. of Dermatology, Saiseikai Central Hospital, Tokyo, Japan

**P6-1-104 Bilateral Optic Neuritis in a patient with Behçet Disease**

Seyda Erdogan<sup>1</sup>, Nilufer Yalcindag<sup>2</sup>, Mine Hayriye Sorgun<sup>1</sup>, Huban Atilla<sup>2</sup>, Canan Yucesan<sup>1</sup>  
<sup>1</sup>Dept. Neurology, Ankara Univ., School of Medicine, Turkey, <sup>2</sup>Dept. Ophthalmology, Ankara Univ., School of Medicine

**P6-1-105 A Rare Form of Neuro-Behçet Disease: Anterior spinal cord syndrome**

Sedat YILMAZ<sup>1</sup>, Kutay TEZEL<sup>2</sup>, Ramazan OCAL<sup>3</sup>, Turan ILICA<sup>4</sup>, Muhammet CINAR<sup>1</sup>, Hakan ERDEM<sup>1</sup>, Salih PAY<sup>1</sup>, Ayhan DINC<sup>1</sup>, Ismail SIMSEK<sup>1</sup>  
<sup>1</sup>Div. of Rheumatology, Gulhane School of Medicine, Turkey, <sup>2</sup>Dept. of Physical Therapy and Rehabilitation, Gulhane School of Medicine, <sup>3</sup>Dept. of Intensive Care Unit, Gulhane School of Medicine, <sup>4</sup>Dept. of Radiology, Gulhane School of Medicine

**P6-1-106 Behavioral and Cognitive Impairment in Neuro Behçet disease: Case report**

Ayşe Çağlar Sarılar, Cigdem Kudiaki, Canan Yucesan  
Neurology, Ankara Univ., Turkey

**P6-1-107 Successful treatment with infiximab for two cases of neuro-Behçet's disease**

Toshiyuki Watanabe, Shinsuke Yasuda, Yusaku Kanetsuka, Michihito Kono, Takashi Kurita, Toshio Odani, Yuichiro Fujieda, Kotaro Otomo, Yujiro Kon, Tetsuya Horita, Tatsuya Atsumi  
Dept. of Medicine II, Hokkaido Univ. Graduate School of Medicine, Japan

**P6-1-108 A case of Behçet's disease developing after poststreptococcal acute glomerulonephritis**

Yuichiro Kitai, Kosaku Murakami, Hajime Yoshifuji, Naoichiro Yukawa, Daisuke Kawabata, Koichiro Omura, Takao Fujii, Tsuneyo Mimori  
Dept. of Rheumatology and Clinical Immunology, Kyoto Univ. Graduate School of Medicine, Japan



## POSTER PROGRAM

(Saturday, July 14)

### Poster Session 1 Immunology and Genetics

**P1-2-014 The preventive effect of a novel ligand for natural killer T cells in the development of experimental autoimmune uveoretinitis**

Masashi Satoh<sup>1</sup>, Ken-ichi Namba<sup>2</sup>, Nobuyoshi Kitaichi<sup>3</sup>, Shigeaki Ohno<sup>4</sup>, Susumu Ishida<sup>2</sup>, Kazunori Onoe<sup>5</sup>, Masaru Taniguchi<sup>6</sup>, Takashi Yamamura<sup>7</sup>, Luc Van Kaer<sup>8</sup>, Koh-Hei Sonoda<sup>9</sup>, Kazuya Iwabuchi<sup>1</sup>

<sup>1</sup>Dept. of Immunology, Kitasato Univ. School of Medicine, Japan, <sup>2</sup>Dept. of Ophthalmology Hokkaido Univ. Graduate School of Medicine, <sup>3</sup>Dept. of Ophthalmology Health Science Univ. of Hokkaido, <sup>4</sup>Dept. of Ocular Inflammation and Immunology Hokkaido Univ. Graduate School of Medicine, <sup>5</sup>Div. of Immunobiology, Research Section of Pathophysiology Institute for Genetic Medicine, Hokkaido Univ., <sup>6</sup>RIKEN Research Center for Allergy and Immunology, <sup>7</sup>Dept. of Immunology National Institute of Neuroscience, NCNP, <sup>8</sup>Dept. of Microbiology and Immunology Vanderbilt Univ. School of Medicine, <sup>9</sup>Dept. of Ophthalmology Yamaguchi Univ. Graduate School of Medicine

**P1-2-015 Reactive oxygen species(ROS) from mitochondria activates the NLRP3 inflammasome to produce IL-1beta in Behçet's disease**

Liang Liang, Peizeng Yang

Chongqing Key Laboratory of Ophthalmology, Chongqing Eye Institute, The First Affiliated Hospital of Chongqing Medical Univ., China

**P1-2-016 Caspase-1 and Pro-inflammatory Cytokine Responses to Pattern Recognition Receptor Activation of Dendritic Cells in Behçet Disease**

Filiz Ture Ozdemir<sup>1</sup>, Aysin Tulunay<sup>1</sup>, Mehmet Onur Elbasi<sup>1</sup>, Imren Aydin Tatli<sup>1</sup>, Anne-Marie Maurer<sup>1</sup>, Gonca Mumcu<sup>2</sup>, Haner Direskeneli<sup>3</sup>, Emel Eksioğlu Demiralp<sup>1</sup>

<sup>1</sup>School of Medicine, Dept. of Immunology, Marmara Univ., Turkey, <sup>2</sup>Faculty of Health Sciences, Dept. of Health Management Marmara Univ., <sup>3</sup>School of Medicine, Dept. of Rheumatology Marmara Univ.

**P1-2-017 The Expression of Transmembrane and Soluble CXCL16 and the Relation with Interferon-alpha Secretion in Patients with Behçets Disease**

Salih PAY<sup>1</sup>, Muhammet CINAR<sup>1</sup>, Sedat YILMAZ<sup>1</sup>, Aysel PEKEL<sup>2</sup>, Ismail SIMSEK<sup>1</sup>, Ugur MUSABAK<sup>2</sup>, Hakan ERDEM<sup>1</sup>

<sup>1</sup>Div. of Rheumatology, Gulhane School of Medicine, Turkey, <sup>2</sup>Div. of Allergy and Clinical Immunology Gulhane School of Medicine

**P1-2-018 The status of serum vitamin D in patients with Behçet's disease compared with controls**

Alireza Khabbazi<sup>1</sup>, Nadereh Rashtchizadeh<sup>2</sup>, Mehrzad Hajjaliloo<sup>1</sup>, Sousan Kolahi<sup>1</sup>, Mortasa Gojzadeh<sup>3</sup>, Amir Gorbanihagjoo<sup>2</sup>

<sup>1</sup>Internal medicine Dept., Rheumatology Research Team, Tabriz Univ. of Medical Sciences, Iran, <sup>2</sup>Biochemistry Dept. Tabriz Univ. of Medical Sciences, <sup>3</sup>Physiology Dept. Tabriz Univ. of Medical Sciences

**P1-2-019 Streptococcus sanguis and the sera of patients with Behçets disease stimulate membrane expression of alpha enolase in HDMECs**

Subyun Cho, Zhenlong Zheng, Sung Bin Cho, Min Ju Choi, Kwang Hoon Lee, Dongsik Bang

Dept. of Dermatology and Cutaneous Biology Research Institute, Yonsei Univ. College of Medicine, Seoul, Korea

**P1-2-020 The role of CCL21 in HSV-induced Behçet's disease-like symptoms**

Bunsoon Choi<sup>1</sup>, Hyun Chul Lim<sup>1</sup>, Ju A Shim<sup>1</sup>, Eun-So Lee<sup>2</sup>, Seonghyang Sohn<sup>1</sup>

<sup>1</sup>Lab Cell Biol, Ajou Univ. Inst Med Sci, Korea, <sup>2</sup>Dept. Dermatol Ajou Univ. Sch Med

**P1-2-021 Amelioration of endotoxin-induced uveitis treated with IMD-0354, an IkappaB inhibitor**

Anton Lennikov<sup>1</sup>, Nobuyoshi Kitaichi<sup>2,3</sup>, Kosuke Noda<sup>1</sup>, Ryo Ando<sup>1</sup>, Zhenyu Dong<sup>1</sup>, Kenichi Namba<sup>1</sup>, Shigeaki Ohno<sup>2</sup>, Susumu Ishida<sup>1</sup>

<sup>1</sup>Dept. of Ophthalmology, Hokkaido Univ. Graduate School of Medicine, Sapporo, Japan, <sup>2</sup>Dept. of Ocular Inflammation and Immunology Hokkaido Univ. Graduate School of Medicine, Sapporo, Japan, <sup>3</sup>Dept. of Ophthalmology Health Sciences Univ. of Hokkaido, Sapporo, Japan

**P1-2-022 Analysis of the bioactive molecules that promote the induction of human tolerogenic dendritic cells and application to therapy for Behçet's Disease**

Hitoshi Hasegawa, Takuya Matsumoto, Sachiko Onishi, Koichiro Suemori, Masaki Yasukawa  
*Dept. of Bioregulatory Medicine, Ehime Univ. Graduate School of Medicine, Japan*

**P1-2-023 Role of microRNA in the pathogenesis of Behçet's disease**

So Young Na<sup>1</sup>, Mi-Jin Park<sup>1</sup>, Sun Park<sup>2</sup>, Eun-So Lee<sup>1</sup>

<sup>1</sup>*Dept. of Dermatology, Ajou Univ. School of Medicine, Korea,* <sup>2</sup>*Dept. of Microbiology Ajou Univ. School of Medicine*

**P1-2-024 Serum S100A8/A9 heterodimer levels in Behçet's disease**

Osamu Yamasaki, Tomoko Miyake, Seiko Aochi, Shin Morizane, Yoshinori Shirafuji, Keiji Iwatsuki  
*Dept. Dermatology, Okayama Univ., Japan*

**P1-2-025 Elevated BAFF levels in the cerebrospinal fluid of Neuro-Behçet's disease patients with progressive dementia and psychosis**

Yoshiko Sumita, Takeshi Matsumura, Osamu Matsumoto, Mariko Sato, Mayuko Moriyama, Tomoko Sugiura, Masahiro Kondo, Yohko Murakawa

*Dept. of Rheumatology, Shimane Univ. Faculty of Medicine, Japan*

**P1-2-026 Soluble MHC class I related protein (sMICA) in Behçet's Disease**

Harry Petrushkin<sup>1</sup>, John Cason<sup>1</sup>, Robert W Vaughan<sup>1</sup>, Graham R Wallace<sup>2</sup>, Miles R Stanford<sup>1</sup>

<sup>1</sup>*Dept. of Immunology, King's College, London, UK,* <sup>2</sup>*School of Immunity and Infection Univ. of Birmingham, Birmingham, UK*

## Poster Session 2 Uveitis and threapy

**P2-2-036 Effects of infliximab in patients with ocular manifestations of Behçet's disease**

Junichi Danjo, Hiroaki Dobashi, Hiromi Shimada, Tomihiro Kameda, Kentaro Susaki,

Syusaku Nakashima, Yohei Takeuchi, Miharu Izumikawa, Takuya Matsunaga

*Dept. of Internal Medicine, Div. of Endocrinology and Metabolism, Hematology, Rheumatology, Kagawa Univ., Japan*

**P2-2-037 Effects of TNF inhibitor infliximab in intractable Behçet's disease**

Motohisa Yamamoto<sup>1</sup>, Hiroki Takahashi<sup>1</sup>, Gohta Sudoh<sup>1</sup>, Tetsuya Tabeya<sup>1</sup>, Hiroyuki Isshiki<sup>1</sup>,

Mikiko Matsui<sup>1</sup>, Chisako Suzuki<sup>1</sup>, Yasuyoshi Naishiro<sup>1</sup>, Kohzoh Imai<sup>2</sup>, Yasuhisa Shinomura<sup>1</sup>

<sup>1</sup>*First Dept. of Internal Medicine, Sapporo Medical Univ. School of Medicine, Japan,* <sup>2</sup>*Advanced Clinical Research Center The Institute of Medical Science, The Univ. of Tokyo*

**P2-2-038 Efficacy of infliximab at higher dosage and shorter interval concomitant with MTX for refractory genital ulceration and arthritis in a case of BD**

Takashi Kato

*Dept. of Rheumatology, Omaezaki Municipal General Hospital, Japan*

**P2-2-039 Changes of fluorescein angiography findings after infliximab therapy in Behçet's uveoretinitis**

Toshikatsu Kaburaki<sup>1</sup>, Junko Matsuda<sup>1</sup>, Mitsuko Takamoto<sup>1</sup>, Hisae Nakahara<sup>1</sup>, Kimiko Okinaga<sup>2</sup>, Keiko Komae<sup>1</sup>, Jiro Numaga<sup>1</sup>, Yujiro Fujino<sup>1</sup>

<sup>1</sup>*Dept. Ophthalmology, Univ. of Tokyo Hospital, Japan,* <sup>2</sup>*Dept. Ophthalmology Tokyo Women's Medical Univ., Medical Center East*

**P2-2-040 Retrospective case series of a single center of anti-TNF for patients with refractory non infectious posterior, intermediate uveitis and panuveitis**

Agusti Sellas<sup>1</sup>, Roser Solans-Laqué<sup>2</sup>, Mireia Barcelo<sup>1</sup>, Sandra Farietta<sup>2</sup>, Basilio Rodriguez-Diez<sup>1</sup>,

Carme Macia-Badia<sup>3</sup>, Alejandro Fonollosa<sup>4</sup>, Antonio Segura-Garcia<sup>2</sup>

<sup>1</sup>*Rheumatology Unit, Hospital Vall Hebron Univ.ersitat Autònoma de Barcelona, Spain,* <sup>2</sup>*Internal Medicine Service Hospital Vall Hebron Univ.ersitat Autònoma de Barcelona, Spain,* <sup>3</sup>*Ophthalmology Service Hospital Vall Hebron Univ.ersitat Autònoma de Barcelona, Spain,* <sup>4</sup>*Ophthalmology Service Hospital de Cruces, Baracaldo, Spain*

**P2-2-041 Effects of infliximab in the treatment of Behçet's disease mainly presenting with extraocular lesions**

Yumi Tajima, Yukiko Kamogawa, Kyouhei Nakamura, Ryu Watanabe, Takeshi Shirai, Naruhiko Takasawa, Hiroshi Fujii, Tomonori Ishii, Hideo Harigae  
*Dept. of Hematology and Rheumatology, Tohoku Univ. Graduate School of Medicine, Japan*

**P2-2-042 Clinical experience of interferon alfa-2a treatment in refractory uveitis of Korean patients with Behçet's disease**

Ji-Youn Park<sup>1</sup>, Marvin Lee<sup>2</sup>, Ji Hun Song<sup>2</sup>, Ho Min Lew<sup>2</sup>, Eun-So Lee<sup>1</sup>  
*<sup>1</sup>Dept. of Dermatology, Ajou Univ. School of Medicine, Korea, <sup>2</sup>Dept. of Ophthalmology, Ajou Univ. School of Medicine*

**P2-2-043 Efficacy of Tocilizumab in two patients with Behçet's disease unsuccessfully treated with anti-TNF-alpha agents**

Salvatore D'Angelo, Pietro Leccese, Angela Padula, Angelo Nigro, Michele Gilio, Carlo Palazzi, Ignazio Olivieri  
*Rheumatology Dept. of Lucania, San Carlo Hospital of Potenza and Madonna delle Grazie Hospital of Matera, Italy*

**P2-2-044 Efficacy and safety of golimumab in the treatment of Behçet' disease: preliminary results of a pilot study**

Pietro Leccese<sup>1</sup>, Loredana Latanza<sup>2</sup>, Emanuela Interlandi<sup>2</sup>, Salvatore D'Angelo<sup>1</sup>, Raffaele Perrotta<sup>2</sup>, Michele Gilio<sup>1</sup>, Angelo Nigro<sup>1</sup>, Angela Padula<sup>1</sup>, Carlo Palazzi<sup>1</sup>, Ignazio Olivieri<sup>1</sup>  
*<sup>1</sup>Rheumatology Dept. of Lucania, San Carlo Hospital of Potenza and Madonna delle Grazie Hospital of Matera, Italy, <sup>2</sup>Section of Ocular Immunopathology, Dept. of Ophthalmology "A. Cardarelli" Hospital, Naples, Italy*

**P2-2-045 Surgical Management of Epiretinal Membranes in Behçet Uveitis**

Joo Young Shin<sup>1</sup>, Hyeong Gon Yu<sup>1,2</sup>, Tae Wan Kim<sup>1,3</sup>, Su Jeong Song<sup>4</sup>  
*<sup>1</sup>Dept. of Ophthalmology, Seoul National Univ. College of Medicine, Korea, <sup>2</sup>Sensory Organs Institute Medical Research Center, Seoul National Univ., <sup>3</sup>Dept. of Ophthalmology Seoul National Univ. Boramae Medical Center, Seoul Metropolitan Government, <sup>4</sup>Dept. of Ophthalmology Sungkyunkwan Univ. School of Medicine, Kangbuk Samsung Hospital*

### Poster Session 3 Mucocutaneous lesion

**P3-2-053 Myositis associated with Behçets Disease**

Sedat YILMAZ<sup>1</sup>, Hatice Tuba SANAL<sup>2</sup>, Yildirim KARSLIOGLU<sup>3</sup>, Muhammet CINAR<sup>1</sup>, Ismail SIMSEK<sup>1</sup>, Hakan ERDEM<sup>1</sup>, Salih PAY<sup>1</sup>, Ayhan DINC<sup>1</sup>  
*<sup>1</sup>Div. of Rheumatology, Gulhane School of Medicine, Turkey, <sup>2</sup>Dept. of Radiology, Gulhane School of Medicine, <sup>3</sup>Dept. of Pathology, Gulhane School of Medicine*

**P3-2-054 Effect of colchicine on cholesterol levels in patients with Familial Mediterranean Fever and Behçet Syndrome**

Serdal Ugurlu<sup>1</sup>, Emire Seyahi<sup>1</sup>, Idil Hanci<sup>1</sup>, Seval Masatlioglu Pehlevan<sup>2</sup>, Huri Ozdogan<sup>1</sup>, Hasan Yazici<sup>1</sup>  
*<sup>1</sup>Div. of Rheumatology, Cerrahpasa Medical Faculty, Univ. of Istanbul, Istanbul, Turkey, <sup>2</sup>Div. of Rheumatology, Haydarpasa Numune State Hospital for Research and Training, Istanbul, Turkey*

**P3-2-055 PATIENT EXPECTATIONS IN THE TREATMENT OF MUCOCUTANEOUS MANIFESTATIONS IN BEHÇET DISEASE**

Gonca Mumcu<sup>1</sup>, Nevsun Inanc<sup>2</sup>, Nur Sisman<sup>3</sup>, Tulin Ergun<sup>4</sup>, Haner Direskeneli<sup>2</sup>  
*<sup>1</sup>Faculty of Health Sciences, Dept. of Health Informatics and Technologies, Marmara Univ., Istanbul, Turkey, <sup>2</sup>School of Medicine, Dept. of Rheumatology, Marmara Univ., Istanbul, Turkey, <sup>3</sup>Faculty of Health Sciences, Dept. of Health Systems Management, Marmara Univ., Istanbul, Turkey, <sup>4</sup>School of Medicine, Dept. of Dermatology, Marmara Univ., Istanbul, Turkey*

**P3-2-056 Male sex and symptom number at the time of diagnosis are associated with clinical severity of Behçet disease**

Nilay Ugurlu<sup>1</sup>, Ayse Akman Karakas<sup>1</sup>, Soner Uzun<sup>1</sup>, Levent Donmez<sup>2</sup>, Erkan Alpsoy<sup>1</sup>  
*<sup>1</sup>Dept.s of Dermatology and Venerology, Akdeniz Univ. School of Medicine, Turkey, <sup>2</sup>Public Health, Akdeniz Univ. School of Medicine*

**P3-2-057 Prevalence of oral aphthous ulcers and oral health-related quality of life in BD patients and the Japanese population**Mariko Naito<sup>1</sup>, Yoshimi Suzukamo<sup>2</sup>, Miki Azechi<sup>3</sup><sup>1</sup>Dept. Preventive Medicine, Nagoya Univ. Graduate School of Medicine, Japan, <sup>2</sup>Dept. Physical Medicine and Rehabilitation, Tohoku Univ. Graduate School of Medicine, <sup>3</sup>Sch. Dental Hygiene, Ogaki Women's College**P3-2-058 The prevalence of fibromyalgia in patients with Behçet's Disease and its relations with disease activity**Mehmet Melikoglu<sup>2</sup>, Meltem Alkan Melikoglu<sup>1</sup><sup>1</sup>Dept. of Rheumatology Physical Medicine and Rehabilitation, Atatürk Univ. Faculty of Medicine, Turkey, <sup>2</sup>Dept. of Dermatology, Ministry of Health Regional research and Training hospital**P3-2-059 Renal manifestations in 2,007 Korean patients with Behçets disease**Min Ju Choi<sup>1</sup>, Sung Bin Cho<sup>1</sup>, Jihyun Kim<sup>1</sup>, Shin-Wook Kang<sup>2</sup>, Tae-Hyun Yoo<sup>2</sup>, Zhenlong Zheng<sup>1</sup>, Hye Sun Lee<sup>3</sup>, Dongsik Bang<sup>1</sup><sup>1</sup>Dept. of Dermatology and Cutaneous Biology Research Institute, Yonsei Univ. College of Medicine, Seoul, Korea, <sup>2</sup>Div. of Nephrology, Dept. of Internal Medicine, BK21 Project for Medical Science, Yonsei Univ. College of Medicine, Seoul, Korea, <sup>3</sup>Dept. of Biostatistics Yonsei Univ. College of Medicine, Seoul, Korea**P3-2-060 Renal involvement in Behçet's disease**Aliasgar Ebrahimi, Shahram Sadreddini, Mahshid Molaeefard, MH Somi, MM Shoja, Faegheh Ebrahimi  
Rhumatology, Tabriz Univ. of medical sciences, Iran**P3-2-061 Dermatological discrimination of erythema nodosum and sweet disease-like eruption in association with Behçet disease**

Yukie Yamaguchi, Rika Okada, Haruna Sawaki, Amiko Hakuta, Eriko Takebayashi, Nobuaki Ikeda, Michiko Aihara, Kazuo Takahashi

Dept. of Dermatology, Yokohama City Univ. Graduate School of Medicine, Japan

**P3-2-062 Frequency of spondyloarthritis in Italian patients with Behçet's disease**

Ignazio Olivieri, Pietro Leccese, Salvatore D'Angelo, Michele Gilio, Angelo Nigro, Carlo Palazzi, Angela Padula

Rheumatology Dept. of Lucania, San Carlo Hospital of Potenza and Madonna delle Grazie Hospital of Matera, Italy

**P3-2-063 Laser Management of Resistant Oral Ulcers in Patients with Behçet Disease: A Pilot Study.**Samir H. Assaad-Khalil<sup>1</sup>, Islam M. Kassem<sup>2</sup><sup>1</sup>Dept. of Internal Medicine, Faculty of Medicine, Alexandria Univ., Egypt, <sup>2</sup>Dept. of Cranio-maxillary-facial Surgery, Faculty of Dentistry Alexandria Univ., Alexandria, Egypt**Poster Session 4 Neurological, vascular, and intestinal involvement****P4-2-072 Inflammatory optic neuropathy in Behçet's disease. Report of ten cases**Monia Khanfir<sup>1</sup>, Nabil Belfeki<sup>1</sup>, Amira Hamzaoui<sup>1</sup>, Thouraya Ben Salem<sup>1</sup>, Ines Loukil<sup>2</sup>, Amel Braham<sup>1</sup>, Mounir Lamloum<sup>1</sup>, Imed Ben Ghorbel<sup>1</sup>, Mohamed Habib Houman<sup>1</sup><sup>1</sup>Dept. Internal Medicine, La Rabta Univ. Hospital, Tunisia, <sup>2</sup>Dept. Ophthalmology, La Rabta Univ. Hospital**P4-2-073 Infliximab therapy for chronic progressive neuro-Behçet's disease: A 6-year follow-up study**Hiroto Kikuchi<sup>1,2</sup>, Yoshitaka Kimura<sup>2</sup>, Kurumi Asako<sup>2</sup>, Maki Takayama<sup>2</sup>, Hajime Kono<sup>2</sup>, Yasuo Ono<sup>1,2</sup>, Shunsei Hirohata<sup>3</sup><sup>1</sup>Dept. of Microbiology and Immunology, Teikyo Univ. School of Medicine, Japan, <sup>2</sup>Dept. of Internal Medicine, Teikyo Univ. Hospital, <sup>3</sup>Dept. of Rheumatology and Infectious Diseases, Kitasato Univ. School of Medicine**P4-2-074 Mycophenolate mofetil in the treatment of neuro-Behçet disease with parenchymal involvement: presentation of five cases**Erkingul Shugaiv<sup>1</sup>, Melike Mutlu<sup>1</sup>, Asli Kiyat-Atamer<sup>2</sup>, Murat Kurtuncu<sup>3</sup>, Erdem Tuzun<sup>1</sup>, Gulsen Akman-Demir<sup>2</sup><sup>1</sup>Istanbul Univ., Istanbul Faculty of Medicine, Dept. of Neurology, Turkey, <sup>2</sup>Istanbul Bilim Univ., Dept. of Neurology, <sup>3</sup>Acibadem Univ., Dept. of Neurology



**P4-2-075 DEMOGRAPHIC, GENETIC AND CLINICAL FEATURES OF DEEP VEIN THROMBOSIS IN TUNISIAN BEHÇET'S DISEASE PATIENTS**

Thouraya Ben Salem, Syrine Bellakhal, Amira Hamzaoui, Monia Khanfir, Mounir Lamloum, Amel Braham, Imed Ben Ghorbel, Habib M Houman  
*Dept. Internal Medicine, La Rabta Univ. Hospital, Tunisia*

**P4-2-076 The clinical course of the acute deep vein thrombosis of the legs in Behçet's Syndrome**

Yesim Ozguler<sup>1</sup>, Melike Melikoglu<sup>1</sup>, Firat Cetinkaya<sup>2</sup>, Serdal Ugurlu<sup>1</sup>, Ethem Koray Tascilar<sup>1</sup>, Emire Seyahi<sup>1</sup>, Hasan Yazici<sup>1</sup>  
<sup>1</sup>*Div. of Rheumatology, Cerrahpasa Medical Faculty, Univ. of Istanbul, Turkey,* <sup>2</sup>*Colormed, Radiology Center, Istanbul*

**P4-2-077 Major arterial involvement in Behçet's disease: Results from a single centre about 29 cases.**

Zoubida Tazi Mezalek, Wafaa Ammouri, Hicham Harmouche, Meriem Bourkia, Mouna Maamar, Mohamed Adnaoui, Mohamed Aouni  
*Internal medicine Dept., Ibn Sina hospital - Rabat - Morocco*

**P4-2-078 Pulmonary Artery Thrombo-endarterectomy in a Behçet's Disease Patient with Inflammatory Pulmonary Artery Thrombosis**

Burak Erer<sup>1</sup>, Bedrettin Yildizeli<sup>2</sup>, Ahmet Gül<sup>1</sup>  
<sup>1</sup>*Dept. of Internal Medicine, Div. of Rheumatology, Istanbul Univ., Istanbul Faculty of Medicine, Turkey,* <sup>2</sup>*Dept. of Thoracic Surgery, Marmara Univ. Medical School, Turkey*

**P4-2-079 Cardiac involvement in Behçet disease**

Amira Hamzaoui, Syrine Belakhal, Thouraya Ben Salem, Amel Brahem, Monia Smiti Khanfir, Imed Ben Ghorbel, Mounir Lamloum, Mohamed Habib Houman  
*Dept. of Internal Medicine, La Rabta Hospital - tunis- Tunisia*

**P4-2-080 Variations of D-Dimer levels in Behçet's disease**

Monia Khanfir<sup>1</sup>, Nabil Belfeki<sup>1</sup>, Amira Hamzaoui<sup>1</sup>, Thouraya Ben Salem<sup>1</sup>, Amel Braham<sup>1</sup>, Imed Ben Ghorbel<sup>1</sup>, Mounir Lamloum<sup>1</sup>, Neila Ben Romdhane<sup>2</sup>, Mohamed Habib Houman<sup>1</sup>  
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**Poster Session 5 Epidemiology**

**P5-2-089 A SURVEY OF HOSPITALISATION IN BEHÇET'S SYNDROME**

Yesim Ozguler, Gulen Hatemi, Vedat Hamuryudan, Ayse Selcen Pala, Sebahattin Yurdakul, Hasan Yazici  
*Div. of Rheumatology, Cerrahpasa Medical Faculty, Univ. of Istanbul, Turkey*

**P5-2-090 Emergency hospitalisation of Behçet disease (BD) patients**

Seido Ooka, Hiromasa Nakano, Kosei Tsuchida, Yukiko Takakuwa, Yuriko Morosawa, Hiroko Nagafuchi, Hidehiro Yamada, Shoichi Ozaki  
*Div. of Rheumatology and Allergy, Dept. of Internal Medicine, St. Marianna Univ. School of Medicine, Japan*

**P5-2-091 One-year Prognosis (Severity and Disease Type) of Behçet Disease in Japan Using a Clinical Database of Patients Receiving Financial Aid for Treatment**

Michiko KUROSAWA<sup>1</sup>, Yutaka INABA<sup>1</sup>, Yoshiaki ISHIGATSUBO<sup>2</sup>, Mitsuhiro TAKENO<sup>2</sup>, Kazuhito YOKOYAMA<sup>1</sup>  
<sup>1</sup>*Dept. of Epidemiology and Environmental Health, Juntendo Univ. Faculty of Medicine, Japan,* <sup>2</sup>*Dept. of Internal Medicine and Clinical Immunology, Yokohama City Univ. Graduate School of Medicine*

**P5-2-092 Characteristics of clinical manifestations of Behçet's disease among Japanese children.**

Satoshi Fujikawa<sup>1,2</sup>, Ken-ichi Yamaguchi<sup>2</sup>  
<sup>1</sup>*Fujikawa Pediatric Clinic, Japan,* <sup>2</sup>*Div./Aller. & Rheum./St. Luke's Int. Hosp.*

**P5-2-093 Fifty-One Cases of Juvenile-Onset Behçet's Disease in Japan**

Ken-ichi YAMAGUCHI<sup>1</sup>, Satoshi FUJIKAWA<sup>1,2</sup>  
<sup>1</sup>*Div. of Allergy and Rheumatology, St. Luke's International Hospital, Japan,* <sup>2</sup>*Clinic Fujikawa Iin*

**P5-2-094 Association of Behçet's disease with other autoimmune diseases: Analysis of a cohort of 6798 patients**

Farhad Shahram, Niloofar Akhavan Khaleghi, Abdolhadi Nadji, Maasoomah Akhlaghi, Cheyda Chams-Davatchi, Roghieh Larimi, Mostafa Ghorbani, Fereydoun Davatchi  
*Rheumatology Research Center, Tehran Univ. of Medical Sciences, Iran*

**P5-2-095 Relationship between HLA-A/-B loci and Behçet's disease in Japan (The 2nd report): HLA-B\*51 related pathogenesis and HLA-A\*26 related ocular lesions**

Tsuyoshi Kobashigawa, Yuki Nanke, Manabu Kawamoto, Hisashi Yamanaka, Shigeru Kotake  
*Institute of Rheumatology, Tokyo Women's Medical Univ., Japan*

**P5-2-096 Associations between the HLA-A polymorphism and the ocular Behçet disease**

Chaerin Park<sup>1</sup>, Eun Ha Kang<sup>2</sup>, Yeong Wook Song<sup>3</sup>, Sujeong Kim<sup>1</sup>, Hyeong-Gon Yu<sup>1</sup>  
<sup>1</sup>*Dept. of Ophthalmology, Seoul National Univ. Hospital, Korea,* <sup>2</sup>*Div. of Rheumatology, Dept. of Internal Medicine Seoul National Univ. Bundang Hospital,* <sup>3</sup>*Div. of Rheumatology, Dept. of Internal Medicine Seoul National Univ. Hospital*

**P5-2-097 COMPARISON OF DEMOGRAPHIC AND CLINICAL CHARACTERISTICS ACCORDING TO HLA-B5 STATUS BASED ON THE GERMAN REGISTRY OF ADAMANTIADIS-BEHÇET'S DISEASE**

Nikolaos G. Bonitsis<sup>1,3</sup>, Christiana K. Micheli<sup>1,3</sup>, Alfred Mahr<sup>2</sup>, Carla Maldini<sup>2</sup>, Nestor G. Papoutsis<sup>3</sup>, Ina Koetter<sup>4</sup>, Andreas Altenburg<sup>1,3</sup>, Christos C. Zouboulis<sup>1,3</sup>  
<sup>1</sup>*Dept.s of Dermatology, Venereology and Allergology, Dessau Medical Center, Dessau, Germany,* <sup>2</sup>*Dept. of Internal Medicine, Hospital Saint-Louis Univ. of Paris, Paris, France,* <sup>3</sup>*German Registry of Adamantiadis-Behçet's disease Germany,* <sup>4</sup>*Dept. of Internal Medicine, Univ. of Tuebingen, Tuebingen, Germany*

**Poster Session 6 Interesting cases****P6-2-109 A case of Behçet's disease with Sjogren syndrome in a 27 year old female with a 15 year history of recurrent uveitis and keratitis**

Toru Igarashi<sup>1,2</sup>, Satoshi Fujikawa<sup>2,3</sup>, Mika Tokunaga<sup>4</sup>, Yasuhiko Itoh<sup>1</sup>  
<sup>1</sup>*Dept. Pediatrics, Nippon Medical School, Japan,* <sup>2</sup>*Inst of Rheumatology, Tokyo Womens Medical Univ.,* <sup>3</sup>*Dept. Pediatrics, Fujikawa clinic,* <sup>4</sup>*Dept. of ophthalmology, Ganka Nishi-ooi clinic*

**P6-2-110 Association of Behçet disease and Lichen planus : a case series**

S.Zahra Ghodsi<sup>1,2</sup>, Cheyda Chams davatchi<sup>1,2</sup>, Fereydoun Davatchi<sup>2</sup>, Farhad Shahram<sup>2</sup>, Farimah Ashofteh<sup>2</sup>, Roghieh Larimi<sup>2</sup>, Bahar Sadeghi Abdollahi<sup>2</sup>  
<sup>1</sup>*Autoimmune Bullous Disease Research Center, Tehran Univ. of Medical Sciences, Iran,* <sup>2</sup>*Rhematology Research Center, Tehran Univ. of Medical Sciences*

**P6-2-111 About the relation between an inflammatory disorder including a Behçet's disease and an autoinflammatory diseases**

Sho Sendo<sup>1</sup>, Nobuhiko Okada<sup>1</sup>, Goh Tsuji<sup>1</sup>, Nobuaki Hagiwara<sup>2</sup>, Shunich Kumagai<sup>1,2</sup>  
<sup>1</sup>*Dept. of Rheumatic Disease, Shinko Hospital, Japan,* <sup>2</sup>*Dept. of Evidence Based Laboratory Medicine(Sysmex), Kobe Univ., Graduate School of Medicine*

**P6-2-112 Case reports on Behçets disease with new therapeutic approach derived from oriental medicine**

Jiyeon Yoon<sup>1</sup>, Nara Yoon<sup>1,2</sup>, Shinkyu Lee<sup>1</sup>, Youngjin Lee<sup>1</sup>  
<sup>1</sup>*Div. of Autoimmune Disease, Nemizi Oriental Hospital, Korea,* <sup>2</sup>*Institute for Regenerative Medicine, Texas A&M Health Science Center, College of Medicine at Scott & White*

**P6-2-113 Vasculo Behçet's disease complicated with recurrent deep vein thrombosis An experience of treatment with warfarin and immunosuppressive agents**

Shun Suzuki<sup>1</sup>, Akiko Aoki<sup>2</sup>, Tatsuto Ashizawa<sup>2</sup>, Yoshihiro Honda<sup>1</sup>, Hiroyoshi Komai<sup>1</sup>, Shunya Shindo<sup>1</sup>  
<sup>1</sup>*Dept. Cardiovascular Surgery, Tokyo Medical Univ. Hachioji Medical Center, Japan,* <sup>2</sup>*Dept. General Medicien, Tokyo Medical Univ. Hachioji Medical Center*





**P6-2-114 An autopsy case of refractory vascular Behçet disease**

Yoshiaki Zaizen<sup>1</sup>, Shinjiro Kaieda<sup>1</sup>, Kouki Okabe<sup>1</sup>, Hitoshi Hamamura<sup>1</sup>, Seiyo Honda<sup>1</sup>, Tomoaki Hoshino<sup>1</sup>, Hiroaki Ida<sup>1</sup>, Takaaki Fukuda<sup>2</sup>

<sup>1</sup>Dept. Internal Medicine, Div. of Respiriology, Neurology and Rheumatology, Kurume Univ. School of Medicine, Japan, <sup>2</sup>Center for Rheumatic Diseases, Kurume Univ. Medical Center

**P6-2-115 Favorable responses to Infliximab after endovascular intervention in a Behçet's disease patient with inflammatory aneurysm in subclavian artery**

Reikou Watanabe, Mitsuhiro Takeno, Atsuhisa Ueda, Atsushi Ihata, Ryusuke Yoshimi, Makoto Obata, Yoshiaki Ishigatsubo

Dept. of Internal Medicine and Clinical Immunology, Yokohama City Graduate School of Medicine, Japan

**Poster Session 7**

**P7-2-116 Oral streptococcus is one of immunopathological triggering factors in aphthous ulceration including Behçet disease ?**

Fumio Kaneko<sup>1</sup>, Ari Togashi<sup>1</sup>, Erika Nomura<sup>1</sup>, Koichiro Nakamura<sup>2</sup>

<sup>1</sup>Institute of Dermato-Immunology and Allergy, Southern TOHOKU Research Institute for Neuroscience, Koriyama, Japan, <sup>2</sup>Dept. of Dermatolgy, Saitama Medical Univ., Saitama, Japan

July 29, 2012

Dear Members and Colleagues:

On behalf of the Organizing Committee of the 15th International Conference on Behçet's disease (ICBD), I would like to express my deepest appreciation for your participation in the conference, held at the Yokohama Convention Center from July 13 to 15, 2012 in Yokohama, Japan. It was the first conference in Japan in 31 years, ever since the 3rd ICBD was held in Tokyo, Japan. It gives me great pleasure to report that the conference was very successful and memorable with 350 participants from 20 countries, which were more than expected.

Initially, we had been concerned with several issues, including one of the worst natural disasters, the northeastern coast earthquake in Japan followed by atomic power plant failure in Fukushima and the strong yen, all of which could have discouraged foreigners from visiting Japan. Nonetheless, unexpected large number of participants enjoyed having friendly scientific discussions and contributed to one of the most successful conferences.

Dr. Kastner DL (NIH, USA) who used to be one of my laboratory colleagues when I was working for NIH, gave a Special Lecture, entitled "Behçet's Disease in the Post-Genomic Era: Lessons Learned, Unanswered Questions, Exciting Opportunities". He showed very exciting data, including unpublished observations and suggestions for future direction in studies in this field. In four Luncheon Seminars, courtesy of local pharmaceutical companies, four Japanese experts had up-to-date, stimulating lectures, all of which are helpful for daily clinical practice and laboratory work.

We had another highlight in events with the Memorial Lecture given by Prof. Dilsen N who was 85 years old, from Turkey who hosted the 2nd ICBD as the president. In addition, Prof. Lee S (Korea, the President of International Society of Behçet's Disease) and Prof. Inaba G (Japan, the President of 3rd ICBD in Tokyo, 1981) received the Local President Awards for their outstanding contributions to the progression of studies in Behçet's disease. Starting with his meeting Prof. Behçet H, who named the disease, covered the history of this conference with photographs of the past eminent presidents. When the audience unexpectedly gave a standing ovation after finishing his presentation, I felt a strong sense of responsibility for

hosting this conference. However, this was not the end.

We have always been encouraged by many remarkable participants from Japan and other countries over the course of the 3-day conference. Although the conference is over, I hope that much meaningful and productive collaboration begins on the basis of the friendships established at this conference.

Lastly, I would like to express my appreciation for the cooperation of the members of the organizing committee and all of those who worked diligently behind-the-scenes, locally and abroad, for the success of the conference.

I am looking forward to seeing you in near future at other international conferences, and I wish we have another successful conference in Paris in 2014.

Sincerely yours

*Professor Yoshiaki Ishigatsubo,*

President of The Japanese Behçet's disease Study Group supported by The Japanese Ministry of Health, Labor and Welfare  
President of the 15 th International Conference

第15回 国際ベーチェット病会議を終えて  
— 予想以上の成果 —

去る7月13日から3日間、横浜にて開催されました第15回国際ベーチェット病会議(15<sup>th</sup> International Conference on Behcet's Disease)には世界20ヶ国より326名に参加いただき、細かい点では多々いきわたらぬ点があったものと思いますが、何とか無事、盛況のうちに終了することができました。これも一重にご参加ならびにご支援いただきました先生方のおかげであり、心より御礼申し上げます。

開催にあたりましては、昨年の未曾有の震災に引き続く福島原発の問題、昨今の円高などの海外からの参加者が敬遠するのではないか、という懸念がございました。また、開催日も九州の豪雨の情報が入り、天候にも不安がありました。

しかし、初日の開会の辞以後、最初のセッションから大盛況で、活発な討議が繰り広げられました。特に特別講演 "Behcet's Disease in the Post-Genomic Era: Lessons Learned, Unanswered Questions, Exciting Opportunities"ではKastner博士が超一流レベルの、最新データを含めた研究成果を紹介し、さらに今後の研究の方向性について講演され、参加者に大きな刺激を与えたと思います。さらに4つのランチョンセミナーでも、それぞれのエキスパートの先生方に、今後の研究や診療に生かせる貴重な講演をいただきました。また、Dilsen教授は記念講演でこの学会に歴史に触れ、錚々たる歴代の学会長を写真入りで紹介されました。学術会議では異例ともいえる講演後のスタンディングオベーションの鳴り渡る会場に身を置き、本学会の歴史の重みを感じとり、本学会の主催者として、改めてその責任の大きさが身に染みしました。

参加された多くの国内外の先生方から激励を受けながら、3日間の会期はあっというまに過ぎました。しかし、これで終わりではなく、本当の本学会の意義、成果が問われるのはこれからだと思っています。主催者として、各参加者が本学会で得た知識、情報を各国に持ち帰って研究や日常臨床に生かすこと、そして本学会での交流が起点となって、1つでも多くの国際・国内の共同研究につながって行くことを祈念いたしております。

国際学会とはいえ、これだけ多くの国内の先生方に参加いただいたことも成功の一つの要因で、日本におけるベーチェット病への関心と研究・診療のレベルの高さを十分アピールできたと思っております。今後も、本会学会長というよりも厚生労働省ベーチェット病に関する調査研究・研究代表者として国内の先生方に診療ガイドラインをはじめとした有益な臨床面、研究面での情報を提供するよう努力いたしますので、先生方におかれましても2014年パリ大会にも一人でも多くの方に参加いただき、この分野における日本の力を改めて世界に示せば、本当の意味で本学会が成功であった言えると思っております。

どうも有り難うございました。

平成24年7月29日

第15回国際ベーチェット病会議 会長 石ヶ坪 良明