

POSTER SESSION

Poster Session 1: BAL & Basic science

Thursday June 19, 13:00-14:00 Posters 1-12

Chair: D.Bouros, B.Balbi, M.Petrek

PP01

IMPAIRED VEGF RECEPTOR-1, FLT-1 EXPRESSION IN
BRONCHOALVEOLAR LAVAGE FLUID IN PATIENTS WITH PULMONARY
SARCOIDOSIS

1Economidou F, 2Antoniou KM, 2Soufla G, 1Proklou A, 1Samara K, 3Choulaki C,
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3 Laboratory of Internal Medicine, School of Health Sciences, University of Crete

PP02

PROTEIN LEVELS OF CC CHEMOKINE LIGAND (CCL)15, CCL16 AND
MACROPHAGE STIMULATING PROTEIN IN BAL FROM PATIENTS WITH
SARCOIDOSIS

Petrek M.1, Arakelyan A.1, Kriegova E.1, du Bois R.M.2, Kolek V.3

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Republic

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3. Department of Respiratory Medicine, Faculty Hospital, Olomouc, Czech
Republic

PP03

HUMAN METAPNEUMOVIRUS IN BRONCHOALVEOLAR LAVAGE FLUID

SAMPLES FROM HAEMATOLOGY PATIENTS DETECTED BY REVERSE

TRANSCRIPTASE POLYMERASE CHAIN REACTION

C.F.M. Linssen¹, P. Wolffs¹, M. Drent², C.A. Bruggeman¹, L. Span³, W.N.K.A.

van Mook⁴

Departments of ¹Medical Microbiology, ²Respiratory Medicine, ³Haematology-oncology, ⁴Intensive Care, University Hospital Maastricht, the Netherlands.

PP04

PULMONARY V β 11 V α 24 NATURAL KILLER T CELLS IN SARCOIDOSIS
Osolnik K, Rijavec M, Kern I and Korosec P

University Clinic of Respiratory and Allergic Diseases, Golnik,
Slovenia.

PP05

**EXPRESSION OF TLR9 AND CXCR3-LIGAND RELEASE IN BAL
CELLS FROM SARCOIDOSIS PATIENTS**

Yalcintepe J. 1, Müller-Quernheim J. 1, Zissel G.1 , Prasse A. 1

1 Department of Pneumology, University Clinic of Freiburg,
Freiburg, Germany

PP06

**ACTIVE MMP-2, MMP-9 and MMP-12 ARE INDUCED IN BAL FLUID OF
MYCOBACTERIUM PPD-ELICITED LUNG GRANULOMAS IN MICE AND
PLASMINOGEN DEFICIENCY INHIBITS THEM.**

Swaisgood CM, Moeller S, Abraham S, Culver DA.
Cleveland Clinic, Cleveland, Ohio, USA.

PP07

**THE EFFECT OF HUMAN SARCOID SERUM ON THE PROLIFERATION
RATE OF A549 CANCER CELL LINE.**

P. Oikonomidis¹, I. Zampira², A. Gogali¹, F. Tachmazoglou³, M. Mattheou¹,
A.Kyritsis³, A. Evagellou⁴, P. Kanavaros², S. H. Constantopoulos¹, Y. A
Dalavanga²

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2. Department of Anatomy- Histology- Embryology, Medical School
University of Ioannina, Ioannina Greece
3. Neurosurgical Institute, Medical School University of Ioannina,
Ioannina Greece
4. Department of Physiology, Medical School University of Ioannina,
Ioannina Greece

PP08**PROTEOME ANALYSIS OF BRONCHOALVEOLAR LAVAGE IN INDIVIDUALS FROM METSOVO, NON-OCCUPATIONALLY EXPOSED TO ASBESTOS**

D. Archimandriti¹, Y.A. Dalavanga⁵, R. Cianti², L. Bianchi², C.Manda-Stachouli¹,
A.Armini², A. I Koukkou⁴, P. Rottoli³, S.H. Constantopoulos¹, L. Bini².

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2. Functional Proteomics Lab., Department of Molecular Biology, University of Siena, Siena, Italy
3. Respiratory Diseases, Department of Clinical Medicine and Immunological Sciences, University of Siena, Siena, Italy
4. Laboratory of Biochemistry, Department of Chemistry, University of Ioannina, Ioannina, Greece
5. Laboratory of Anatomy, Medical School, University of Ioannina, Ioannina, Greece

PP09**INCREASED FAS LIGAND EXPRESSION ON BRONCHOALVEOLAR LAVAGE (BAL) T LYMPHOCYTES IN PATIENTS WITH IDIOPATHIC PULMONARY FIBROSIS (IPF)**

Agnieszka Jarzemska¹, Grzegorz Przybylski¹, Joanna Chorostowska-Wynimko²,
Adam Szpechciński², Grażyna Pinis³, Ewelina Polgesek⁴, Irmina Grzegorek⁴ & Piotr
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PP10

STUDIES ON HEPATOCYTE GROWTH FACTOR (HGF) AND HGF RECEPTOR

(MET) EXPRESSION IN BAL OF IDIOPATHIC PULMONARY FIBROSIS (IPF) AND PULMONARY SARCOIDOSIS (PS) PATIENTS

Barbara Balicka-Slusarczyk¹, Jerzy Szczeklik¹, Grzegorz Przybylski², Agnieszka Jarzemska², Krzysztof Śladek³, Teresa Iwaniec³, Ewelina Polgesek⁴, Patrycja Głabus⁴, Emilia Hapka⁴ & Piotr Kopinski⁴

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PP11

CCR5 EXPRESSION AND IL-2 SECRETION IN T-CELL SUBSETS IN BRONCHOALVEOLAR LAVAGE FLUID IN SARCOIDOSIS AND HYPERSENSITIVITY PNEUMONITIS

Cemlyn-Jones J¹, Alfaro TM¹, Freitas S¹, Paiva A², Robalo Cordeiro C¹

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2 – Histocompatibility Centre of Coimbra, Portugal

PP12

CELLULAR ACTIVATION OF LYMPHOCYTES FROM BRONCHOALVEOLAR LAVAGE OF PATIENTS WITH INTERSTITIAL LUNG DISEASES

Heron M.1,2, Grutters J.C.1, Claessen A.M.E.2, van den Bosch J.M.M.1

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2. Department of Medical Microbiology and Immunology, St. Antonius Hospital, Nieuwegein, The Netherlands.

PP13

DEFECTS IN T CELL REGULATION REVEAL DISTINCT PATHOGENETIC PATHWAYS IN ILD

E.Nakou

University of Alexandroupolis

Poster Session 2: BAL / Clinical applications

Thursday June 19, 14:00-14:35 Posters 14-20
Chair: C.Robalo-Cordeiro, B.Balbi, J.Domagala-Kulawik

PP14

FREQUENCY, CYTOMORPHOLOGICAL FEATURES AND DIAGNOSTIC SIGNIFICANCE OF MULTINUCLEATED CELLS IN BRONCHOALVEOLAR LAVAGE.

I.Gorina, M.Bratkovskis, Agency of Tuberculosis and Lung Diseases, Riga, Latvia

PP15

THE FUNCTIONAL SIGNIFICANCE OF THE BAL GRANULOCYTES IN THE NEWLY DIAGNOSED SARCOIDOSIS

Cervis L.¹, Teleaga C.¹, Ionita D.², Nemes R.², Bisca N.², Crisan E.³, Ulmeanu R.³, Grigore P.³, Alexe M.³, Serbescu A.¹

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PP16

SIGNIFICANCE OF BRONCHOALVEOLAR LAVAGE FOR THE DIAGNOSIS OF IDIOPATHIC PULMONARY FIBROSIS

Ohshimo S. 1, Bonella F. 1, Cui A. 1, Kohno N. 2, Guzman J. 3, Costabel U. 1

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3. General and Experimental Pathology, Ruhr-University, Bochum, Germany

PP17

ANALYSIS OF THE BAL FLUID SPECIMENS IN FALSE POSITIVE CASES OF PCP

A. ZETOS*, E. KAINIS**, D. BISIRTZOGLOU*, K. PANGRATIS*, K. KANGOURIDIS*, K. KOKKINI***, G. POLITIS*.

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***Cytologic Department of Sotiria Chest Diseases Hospital-Greece

PP18

DIFFERENT BIOMARKERS CORRELATE WITH THE SEVERITY OF SARCOIDOSIS

Goljan Geremek A. 1., Demkow U. 2., Bednarek M. 1., Puscinska E. 1., Czystowska M. 1., Korzybski D. 1., Bychawska M. 2., Gorecka D. 1.

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2. Department of Laboratory Diagnostic, Institute of TB and Lung Diseases, Warsaw, Poland

PP19

BAL CYTOKINES PROFILE IN SARCOIDOSIS

Papanikolaou I.1, Skouras V.1, Kokosi M.1, Papageorgiou E.1, Tsakanika K.2, Diamadea F.1, Karagiannidis N.1, Polychronopoulos V.1

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PP20

BRONCHOALVEOLAR LAVAGE (BAL) IN SARCOIDOSIS OF LUNG

Tatjana Pejic, Ivana Stankovic, Tatjana Radjenovic, Milan Rancic, Lidija Ristic
Clinic for lung diseases and tbc, Knez Selo, Clinical centre Nis

Poster Session 3: Sarcoidosis /Basics

Thursday June 19, 14:35-15:30 Posters 21-32

Chair: M.Drent, W.P. Drake, L.Newman

PP21

PRIMARY SARCOIDOSIS COMPLEX : INITIAL LESION AND PROBABLE AETIOPATHOGENESIS.

Panayias S., MD Pathologist and Former Director of Histology Dept, Specific Research Center, Greek Social Security Foundation, Appointed Prof of HistoPathology and Head of Medical Laboratories, Technological Educational Institute, 181 Pireos Str.,Athens 118.53, Greece, e-mail: SPanageas@hotmail.com

Bouras Ath., MD Pulmonologist, Private Practice, Athens, Greece.

PP22

MINOCYCLINE IS EFFECTIVE FOR GRANULOMATOUS DISORDERS PARTLY THROUGH A DIRECT EFFECT ON MONOCYTE/MACROPHAGE-LINEAGE CELLS.

Kana Mizuno, Hiroyuki Okamoto

PP23

ANTIGEN-SPECIFIC CD4+ AND CD8+ LYMPHOCYTE RESPONSES TO MYCOBACTERIAL VIRULENCE FACTORS ARE PRESENT IN SARCOIDOSIS BRONCHOALVEOLAR LAVAGE AT THE TIME OF DIAGNOSTIC BRONCHOSCOPY

Oswald-Richter KA¹, Culver DA², Kasman L³, Zhan X¹, Hawkins C¹, Hajizadeh R¹, Shepherd BE¹, Jenkins CA¹, Judson MA³, and Drake WP¹.

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PP24**INCREASED LEVELS OF NERVE GROWTH FACTOR (NGF) AND NEUROTROPHIN-3 (NT-3) IN THE AIRWAYS OF PATIENTS WITH SARCOIDOSIS.**

Dagnell C.¹, Grunewald J.¹, Idali J.¹, Haugom-Olsen H.¹, Kemi C.¹, Sköld M.¹, Eklund A.¹, Olgart Höglund C.^{1,2}

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PP25**PULMONARY DENDRITIC CELLS ARE HIGHLY ACTIVATED AND INDUCE CD4+ PROLIFERATION AND DIFFERENTIATION IN SARCOIDOSIS**

Ten Berge B. 1, Van den Blink B. 1, Muskens F. 1, Kleinjan A. 1, Hoogsteden H. 1, Lambrecht B. 1,2,

1. Department of pulmonary medicine, Erasmus MC, Rotterdam, The Netherlands
2. Department of respiratory diseases, University hospital Gent, Belgium

PP26**DRB1*15 VERSUS DRB1*03 AND DRB1*13: INFLUENCE ON CHRONICITY IN CROATIAN SARCOIDOSIS PATIENTS**

Peros-Golubicic T.1, Grubic Z.2, Zunec R.2, Kerhin-Brkljacic V.2, Smojver-Jezek S.1, Alilovic M.1, Tekavec-Trkanjec J.1.

1.University Hospital for Lung Diseases "Jordanovac", Zagreb,

2.Tissue Typing Centre, University Hospital Centre Zagreb, Croatia

PP27**SARCOIDOSIS SEEN BY THE PATHOLOGICAL EYES**

Stojisic J, Vucinic-Mihajlovic V, Videnovic-Ivanov J, Radojicic J, Jovanovic D, Filipovic S.

Institute for lung diseases and tuberculosis, Clinical Centre of Serbia, Belgrade, Serbia

PP28

THE SERUM ANGIOTENZIN CONVERTING ENZYME IN DIAGNOSING SARCOIDOSIS

Kašiković Lečić S. 1, Popović G. 2

Institute for Pulmonary Diseases, Sremska Kamenica, Serbia

PP29

AUTOIMMUNE T CELL RESPONSES IN THE BLOOD AND LUNGS OF PATIENTS WITH SARCOIDOSIS

Wahlström J ¹, **Dengjel J** ², **Persson B** ³, **Duyar H** ⁴, **Rammensee H-G** ², **Stevanović S** ², **Eklund A** ¹, **Weissert R** ⁴, **Grunewald J** ¹

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PP30

INTERFERON- γ RELEASED ASSAY (IGRA) IN GREEK PATIENTS WITH SARCOIDOSIS

A.Gogali¹, **M.Nikolopoulou**¹, **M.Matthaiou**¹, **I.Margelis**², **K.Gartzonika**², **S.Katsenos**¹, **G.Daskalopoulos**¹, **S.Constantopoulos**¹, **A.Mavridis**²

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PP31

CAPILLARY ENDOTHELIAL CELLS IN THE BRONCHUS AND LUNG OF PATIENTS WITH SARCOIDOSIS - HISTOCHEMICAL LOCALIZATION OF FACTOR VIII RELATED ANTIGEN

Mochizuki I. ¹, Kubo K. ¹, and Honda T. ²

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Department of Laboratory Medicine, School of Medicine, Shinshu University, Matsumoto Japan

PP32

OVEREXPRESSION OF INHIBITORY GROWTH FACTOR-(ING)-4 SUGGESTS IMPAIRMENT OF HYPOXIA INDUCIBLE FACTOR (HIF)-1A- VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) AXIS IN PATIENTS WITH PULMONARY SARCOIDOSIS

A. Tzouveleakis, M.D¹, A. Karameris, M.D², G. Zacharis, M.D¹ F. Konstantinou, M.D³, D. Mikroulis, M.D³, F. Drakopanagiotakis, M.D⁴, P. Steiropoulos, M.D¹, I. Sotiriou, M.D¹, V. Polychronopoulos, M.D⁴, M. Froudarakis, M.D¹ and D. Bouros, M.D¹.

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Poster Session 4: Sarcoidosis / Clinical I

Thursday June 19, 15:35-16:25 Posters 33-41

Chair: D.Pakakosta, V.Michailovic-Vucinic, O.Sharma

PP33

HAEMATOLOGICAL ASPECTS ON SARCOIDOSIS IN LATVIA

M.Bratkovskis I.Gorina., I.Barzdina., I.Grisle., I.Kroisha., A.Krams.

Latvian State agency of tuberculosis and lung diseases.

PP34

Characteristics of sarcoidosis autopsy in cases older than 80 years in comparison with those younger

Teruo Tachibana¹, Kazuo Iwai², Tamiko Takemura³

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PP35

SARCOIDOSIS IN OLDER PATIENTS

Alfaro TM, Freitas S, Cemlyn-Jones J, Robalo Cordeiro C

Centre of Pulmonology of Coimbra University Medical School

PP36

DO SOUTH AFRICAN SARCOIDOSIS PATIENTS PRESENTING WITH STAGE 1 CHEST RADIOGRAPH HAVE A GOOD PROGNOSIS?

Ainslie G.

University of Cape Town Lung Institute and Respiratory Clinic, Groote Schuur Hospital, Cape Town, South Africa.

PP37

SARCOIDOSIS MIMICKING LUNG CANCER

T.Adžić, G.Radosavljević-Ašić, S.Filipović, V.Vučinić-
Mihailović, J.Stojšić, A.Dudvarski-Ilić
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PP38

PULMONARY SARCOIDOSIS MIMICKING METASTATIC DISEASE

Monteiro R¹, Alfaro TM², Garcia R¹, Velez J¹, Carvalho A¹, Robalo
Cordeiro C², Costa N¹, Drent M³

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3 – Department of Respiratory Medicine, University Hospital
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PP39

**ANALYSIS OF TWENTY CASES OF SARCOIDOSIS FOLLOWED IN AN
INTERSTITIAL LUNG DISEASE CONSULTATION**

Murinello N, Oliveira ML, Cristovão C, Nogueira F.
Pulmonology Department, Egas Moniz Hospital, Lisbon, Portugal

PP40

THE SARCOIDOSIS CASES FOLLOWED IN OUR SERVICE

Sarac Sema*, Acarturk Eylem*, Oztas Selahattin*, Tumer Ozlen*, Kurutepe Melahat
*

Surreyyapasa Chest Diseases and Chest Surgery Education and Research Hospital*

PP41

**FOLLOW UP RESULTS OF SARCOIDOSIS PATIENTS FROM
2001 TO 2008**

Duru S.¹, Sever Ö.¹, Oktay B.¹, Sevgi E.¹, Bardakçı İ.², Ardiç S.¹

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Turkey

Poster Session 5: Sarcoidosis / Clinical II

Thursday June 19, 16:25-17:25 Posters 42-53

Chair: O.Sharma, L.Newman, V.Michailovic-Vucinic

PP42

CLINICAL ASPECTS IN SARCOIDOSIS PRESENTATION

Tatjana Radjenovic Petkovic¹, Tatjana Pejic¹, Desa Nastasijevic Borovac¹,
Milan Radovic¹, Milan Rancic¹

1 Clinic for lung disease and TBC, Knez Selo

PP43

THE ROLE OF EXPERT OPINION IN MANAGEMENT OF SARCOIDOSIS

University of Southern California Keck School of Medicine, Los Angeles,
California, USA

Shigemitsu H.1, Arshakyan A.2, Azen SP.3, Sharma OP.4

PP44

TIME TREND OF SARCOIDOSIS INCIDENCE RATE IN SERBIA

Pesut D.1.2, Filipovic S.2, Adzic T.2, Nagorni-Obradovic Lj.1.2

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PP45

EVALUATION OF CLINICAL FEATURES,DIAGNOSIS AND TREATMENT METHODS IN SARCOIDOSIS

Turan, O. ¹, Akkoclu, A. ¹, Onen, A. ², Kargi, A. ³, Osma, E. ⁴, Ucan, E. ¹,
Çimrin, A. ¹, İtil, O. ¹, Kilinc, O. ¹, Sevinc, C. ¹

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1. Depts of Chest Diseases
2. Depts of Thoracic Surgery
3. Depts of Pathology
4. Depts of Radiodiagnostics

PP46

IDENTIFYING IMPORTANT CONCEPTS OF HEALTH RELATED

QUALITY OF LIFE IN SARCOIDOSIS: FINDINGS FROM EXPERT

SURVEYS AND PATIENT FOCUS GROUPS

David Victorson¹, Bonnie Teschendorf², Violetta Vuncinic³, Marjolein Drent⁴,
Jolanda DeVries⁴,

Om Sharma⁵, Robert P. Baughman⁶, Hidenobu Shigemitsu⁵, Heidi Grund⁷,
Marc A. Judson⁷

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2- Johnson & Johnson Pharmaceutical Services, Malvern PA, USA

3- University of Belgrade, Belgrade, Serbia

4- University Hospital Maastricht, Maastricht, The Netherlands

5- University of Southern California, Los Angeles, CA, USA

6- University of Cincinnati Medical Center, Cincinnati, OH, USA

7- Medical University of South Carolina, Charleston, SC, USA

PP47

IMPAIRMENT OF THE ACTIVITIES OF DAILY LIVING IN PATIENTS WITH SARCOIDOSIS

Gvozdenovic B.1, Vucinic V.2, Zugic V.2, Filipovic S.2, Videnovic J.2

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2. Institute for Pulmonary Diseases, Clinical Center of Serbia, Belgrade

PP48

**YOUNG MAN WITH HEMOPTYSIS AND CAVITY FORMATION;
SARCOIDOSIS OR NECROTIZING SARCOID GRANULOMATOSIS ?
DOES IT MAKE A DIFFERENCE ?**

A.Gogali¹, M.Matthaiou¹, E.Svarna², Y.Dalavanga³, Ch.Coumbaniou¹,
A.Kostoulas¹, G.Daskalopoulos¹, S.Constantopoulos¹

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PP49

VASCULAR DYSFUNCTION IN PATIENTS WITH PULMONARY SARCOIDOSIS

A. Rapti², C.Papamichail¹, S. Karagianis,² A.Kalianos¹, A.Kyrkou¹, E. Gialafos¹, O.Anagnostopoulou², C.Kostopoulos¹

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PP50

PULMONARY HYPERTENSION IN END-STAGE PULMONARY SARCOIDOSIS:TREATMENT WITH SILDENAFIL

Milman N, Burton CM, Svendsen CB, Iversen M, Videbæk R, Carlsen J.

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PP51

SARCOIDOSIS ASSOCIATED PULMONARY HYPERTENSION: THE FREQUENCY AND PROGNOSTIC SIGNIFICANCE OF LEFT VENTRICULAR DYSFUNCTION

Engel PJ 1, Lower EE 2, Baughman RP 2. 1. Ohio Heart and Cardiovascular Center, 2. University of Cincinnati, Cincinnati. OH

PP52

INCIDENCE OF PULMONARY HYPERTENSION IN PATIENTS WITH SARCOIDOSIS IN GREECE

Rapti Angeliki,¹ Gialafos Elias, Maniadakis Elias¹, Moyssakis Ioannis, Aggeli Kostantina, Thomakos Petros Kostopoulos Charalampos, Kalianos Anastasios, Stefanadis Christodoulos

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PP53

SERUM PROTEIN PROFILING OF SUBJECTS WITH CHRONIC PULMONARY SARCOIDOSIS FROM A MULTICENTER, DOUBLE-BLIND STUDY OF INFLIXIMAB

Susan Flavin¹, Hongtao Fan¹, Dion Chen¹, Robert P. Baughman², Marc A. Judson³, Ulrich Costabel⁴, Marjolein Drent³, Roland du Bois⁶, Mani Kavuru⁷, Kim Hung Lo¹, Elliot S. Barnathan¹, Carrie M. Brodmerkel¹

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⁶ National Jewish Medical & Research Center, Denver, Co, USA

⁷ Cleveland Clinic Foundation, Cleveland, OH, USA

Poster Session 6: Extrapulmonary Sarcoidosis

Friday June 20, 14:20-15:10 Posters 54-63

Chair: J.Mana, M.Judson, C.Agostini

PP54

EXTRATHORACIC SARCOIDOSIS

Popović G. 1, Kašiković Lečić S. 2, Pavlović Popović Z. 3

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PP55

UNUSUAL CLINICAL COURSE OF CORTICOSTEROID-DEPENDENT GENERALIZED SARCOIDOSIS

D.Jovanović, D. Grujicic, S.Popevic, N.Samardžić, R.Stevic, S.Dimic, M. Velinovic, M.Roksandić, T.Adzic.

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PP56

GENETIC AND BIOCHEMICAL MARKERS OF OSTEOPOROSIS IN SARCOIDOSIS

Puscinska E.1, Norek A.2, Chmielewski D.3, Goljan A.1, Rudnicka A.1, Chorostowska-Wynimko J.1, Bednarek M.1, Grudny J.1, Sobczynska-Tomaszewska A.2, Bal J.2, Górecka D.1.

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3. Department of Orthopedics and Traumatology of the Locomotor System, Medical Academy of Warsaw, Warsaw, Poland

PP57

SIX-MINUTE WALK TEST (6 MWT) IN CARDIAC SARCOIDOSIS

Rudnicka A. 1, Puścińska E.1, Czerniawska J.1, Gładzka A.2, Kram M.2, Górecka D.1

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2. Department of Rehabilitation, Institute of TB & Lung Diseases, Warsaw, Poland

PP58

HEART SARCOIDOSIS-ECG-REVIEW OF 36 CASES

N.Vasic MD ,Prof V. Vucinic, D.Trifunovic MD,V. Djukanovic MD,Prof D. Jovanovic .

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PP59

SARCOIDOSIS WITH SINONASAL INVOLVEMENT, CASE PRESENTATION.

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PP60

NEUROSARCOIDOSIS PRESENTED WITH SEIZURES AND ABNORMAL CHEST IMAGING

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PP61

COGNITIVE INEFFICIENCY IN SARCOIDOSIS

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PP62

Personality profile analysis in sarcoidosis patients

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PP63

STRESS SCALE AND EMOTIONAL SCORE IN SARCOIDOSIS PATIENTS

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Poster Session 7: IPF

Friday June 20, 15:10-15:50 Posters 64-71

Chair: C.Agostini, M.Dimadi, U.Costabel

PP64

CORRELATION OF HRCT INTERSTITIAL AND ALVEOLAR SCORES WITH BRONCHOALVEOLAR LAVAGE FLUID CELL COUNTS IN IDIOPATHIC PULMONARY FIBROSIS

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PP65

INCREASED EXPRESSION OF THE BIOLOGICAL AXIS CXCL12/CXCR4 IN BONE MARROW MESENCHYMAL STEM CELLS (BM MSCS) IN PATIENTS WITH IDIOPATHIC PULMONARY FIBROSIS (IPF)

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PP66

INVESTIGATION OF TELOMERASE EXPRESSION IN BONE MARROW MESENCHYMAL STEM CELLS (BM-MSCS) AND LUNG TISSUE FROM PATIENTS WITH IDIOPATHIC PULMONARY FIBROSIS

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PP67

IMBALANCED IN VITRO PRODUCTION OF CXC CHEMOKINES FROM ALVEOLAR MACROPHAGES AND THEIR VARIED RESPONSE TO LPS IN IPF

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PP68

HIGH YKL-40 SERUM LEVELS AND THE -329A CHI3L1

POLYMORPHISM ARE ASSOCIATED WITH IDIOPATHATIC

PULMONARY FIBROSIS

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PP69

PROGNOSTIC FACTORS IN IDIOPATHIC PULMONARY FIBROSIS

Tatjana Pejčić, Ivana Stanković, Tatjana Radjenović, Zorica Ćiric, Ivanka Djordjević, Desa Nastasijević

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PP70

CORRELATION OF MEAN PULMONARY ARTERY DIAMETER (MPAD) ON THE CT SCAN WITH 2D ECHO PAP (PULMONARY ARTERIAL PRESSURE) RESULTS IN PATIENTS HAVING UIP (USUAL INTERSTITIAL PNEUMONIA).

Tsangaridou I., Dimadi M., Laspas F., Tsagouli P., Kokkinis F., Triggidou R., Manataki A., Thanos L.

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PP71

PREVALENCE OF PULMONARY ARTERIAL HYPERTENSION IN IDIOPATHIC PULMONARY FIBROSIS: A MULTICENTER STUDY.

Papakosta D., Dimadi M., Stagaki E. , Latsi P., Rapti A., Antoniou K., Tzouvelekis A., Daniil Z., Pitsiou G., Tryfon S., Hainis K., Polychronopoulos V, Bouros D. For the Hellenic ILD group.

Poster Session 8: ILDs general, NSIP, COP, HP, Alveolar proteinosis

Friday June 20, 15:50-16:40 Posters 72-81

Chair: U.Costabel, R.Baughman, V.Polychronopoulos

PP72

THE CONTRIBUTION OF CLINICAL AND RADIOLOGIC FINDINGS IN INTERSTITIAL LUNG DISEASES

Turan, O. ¹, Akkoçlu, A. ¹, Sanli, A. ², Kargi, A. ³, Balci, P. ⁴, Ucan, E. ¹, Çimrin, A. ¹, İtil, O. ¹, Kilinc, O. ¹, Sevinc, C. ¹

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PP73

INDUCED SPUTUM IN INTERSTITIAL LUNG DISEASES – PRELIMINARY RESULTS

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PP74

BALF AND PERIPHERAL BLOOD NK CELLS IN INTERSTITIAL LUNG DISEASE

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PP75

TRANSTRONCHIAL BIOPSY (TBB): ITS DIAGNOSTIC VALUE IN INTERSTITIAL LUNG DISEASE

Carla Nogueira, Sofia Neves, Daniela Ferreira, Susana Ferreira, Ana Oliveira, Ricardo Lima, Fernando Guedes, M.Céu Brito, Silvia Torres, José Almeida, João Moura e Sá.

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PP76

IMPORTANCE ROLE OF OPEN LUNG BIOPSY IN DIAGNOSIS OF INTERSTITIAL LUNG DISEASES

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PP77

STUDIES ON ALVEOLAR LYMPHOCYTES (AL) APOPTOSIS IN INTERSTITIAL LUNG DISEASES (ILD). DATA FROM 170 ILD PATIENTS AND FROM CONTROL GROUP.

Piotr Kopinski¹, Grzegorz Przybylski², Barbara Balicka-Ślusarczyk³, Agnieszka Jarzemska², Krzysztof Sladek⁴, Jerzy Soja⁴, Karina Szablowska¹, Teresa Iwaniec⁴, Małgorzata Krawczyk¹ and Jerzy Szczeklik³.

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PP78

INTERSTITIAL LUNG DISEASES AND CRYPTOGENIC ORGANIZING PNEUMONIA IN SPAIN.

Jareño J, Gallego V, De Granda I, Arias E, Villegas F, Campos S, Escobar J, Gutiérrez T, Rodero A, Albiach JM.

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PP79

ELEVATED EXPRESSION OF TUMOR NECROSIS FACTOR RECEPTORS BY ALVEOLAR CELLS IN NONSPECIFIC INTERSTITIAL PNEUMONIA

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PP80

HYPERSENSITIVITY PNEUMONIA AND REFRACTORY ANEMIA – FOLLOW-UP OF 8 YEARS

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PP81

SERUM KL-6, LDH AND ANTI-GM-CSF ANTIBODIES AS BIOMARKERS FOR PULMONARY ALVEOLAR PROTEINOSIS

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Poster Session 9: CVD / Occupational / VARIA

Friday June 20, 16:40-17:40 Posters 82-93

Chair: Z.Daniil, A.Wells, A.Yorganzioglou

PP82

**INCREASED EXPRESSION OF STROMAL CELL DERIVED FACTOR-1 /
CXC CHEMOKINE RECEPTOR 4 (SDF-1/CXCL12 - CXCR4)
BIOLOGICAL AXIS IN INTERSTITIAL PNEUMONIAS ASSOCIATED
WITH COLLAGEN VASCULAR DISEASE: A BRONCHOALVEOLAR
LAVAGE FLUID STUDY**

1Margaritopoulos G, 1Antoniou KM, 2Soufla G, 1Economidou, 3Choulaki C, 1Proklou A, 2Lymbouridou R, 1Lambiri I, 1Tzanakis N, 1Siafakas NM

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PP83

**INTERSTITIAL LUNG DISEASE AS THE COMMENCING
MANIFESTATION OF CONNECTIVE TISSUE DISORDERS –
CLINICAL CHARACTERISTICS**

**Peros-Golubicic T., Tekavec-Trkanjec J., Alilovic M., Smojver-
Jezek S.**

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PP84

'MYOSITIS-ASSOCIATED' AUTOANTIBODIES OCCUR AT A LOW RATE IN PATIENTS WITH SYSTEMIC SCLEROSIS AND MAY BE ASSOCIATED WITH PULMONARY FIBROSIS

Woodhead F.A.¹; Sato H. ¹; Hoyles R.K.¹; Desai S.R.²; Bunn C.C.³; Denton C.P.³; du Bois R.M.¹ & Wells A.U.¹

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PP85

RADIOLOGICAL FINDING OF THE LUNG MANIFESTATIONS OF WEGENER'S GRANULOMATOSIS

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PP86

CLINICAL PRESENTATION OF WEGENER'S GRANULOMATOSIS-OUR EXPERIENCE

Dragana Jovanovic, Ruza Stevic, Spasoje Popevic, Vesna Skodric, Marta Velinovic, Natalija Samardzic, Marina Roksandic, Sanja Dimic.

PP87

CORRELATION OF CLINICAL PARAMETERS AND RESULTS OF BRONCHOALVEOLAR LAVAGE (BAL) IN PATIENTS WITH SYSTEMIC SCLEROSIS (SS)

Ivana Stankovic, Tatjana Pejic, Lidija Ristic, Zorica Ciric, Milan Rancic, Tatjana Radjenovic
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PP88

BRONCHOALVEOLAR LAVAGE IN ASBESTOSIS

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University Clinic of Respiratory and Allergic Diseases
Golnik, Slovenia

PP89

**EFFECTS OF THE FISH OIL AND ASPIRIN ON THE IMMUNE AND
OXIDATIVE RESPONSE IN ASBESTOS INSTILLED RATS**

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PP90

**NO SIGNS OF ASBESTOS EXPOSURE IN YOUNGER METSOVITES, NOT
EXPOSED TO THE TREMOLITE CONTAINING WHITEWASH**

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PP91

**OXIDATIVE AND IMMUNE RESPONSE in EXPERIMENTAL
EXPOSURE TO wooden dust. A POSSIBLE PROTECTIVE EFFECT OF
THE C VITAMIN**

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PP92

CASE REPORT: RITUXIMAB- INDUCED INTERSTITIAL LUNG DISEASE

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PP93

A SIMPLE DNA ISOLATION METHOD FOR DRIED BLOOD SPOTS AND BUCCAL SWABS

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PP94

ELASTASE AND METALLOPROTEINASE-9 IN BRONCHOALVEOLAR LAVAGE SAMPLES IN PATIENTS WITH INFLAMMATORY LUNG DISEASE.

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