

LNTN Membership ACR Abstracts 2018

SUNDAY OCTOBER 21

POSTER SESSION I 9:00 – 11:00AM

SESSION TITLE: SYSTEMIC LUPUS ERYTHEMATOSUS – CLINICAL POSTER I: CLINICAL MANIFESTATIONS AND COMORBIDITY

ABSTRACT NUMBER: 749

Is Lupus Nephritis Onset Delayed in Older Caucasian Females with Less Aggressive Pathology?

Cristina Arriens¹, Sixia Chen², David Karp³, Ramesh Saxena³, Joan T. Merrill¹ and Judith A. James¹, ¹Oklahoma Medical Research Foundation, Oklahoma City, OK, ²University of Oklahoma Health Sciences Center, Oklahoma City, OK, ³UT Southwestern Medical Center, Dallas, TX

ABSTRACT NUMBER: 765

Predictors of End-Stage Renal Disease in Lupus Nephritis

Mery Deeb¹, Konstantinos Tselios², Dafna D Gladman², Jiandong Su² and Murray Urowitz², ¹University of Toronto, Toronto Western Hospital, Toronto, ON, ²University of Toronto, Toronto Western Hospital, Toronto, ON

ABSTRACT NUMBER: 733

Advanced Chronic Kidney Disease in Lupus Nephritis: Factors Leading to Progression

Konstantinos Tselios, Dafna D Gladman, Jiandong Su and Murray Urowitz, University of Toronto, Toronto Western Hospital, Toronto, ON

SUNDAY OCTOBER 21

CONCURRENT ABSTRACT SESSION 4:30-6:00PM

SESSION TITLE: SLE CLINICAL I: CLINICAL TRIALS

ABSTRACT NUMBER: 971

A Phase III Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Abatacept or Placebo on Standard of Care in Patients with Active Class III or IV Lupus Nephritis

Mary A. Dooley¹, Gerald B. Appel², Richard Furie³, David Wofsy⁴, Tsutomu Takeuchi⁵, Ana Malvar⁶, Andrea Doria⁷, Juanita Romero-Díaz⁸, Tak Mao Chan⁹, Ayanbola Elegbe¹⁰, David

Jayne¹¹ and Michael A. Maldonado¹⁰, ¹University of North Carolina at Chapel Hill, Chapel Hill, NC, ²Columbia University Medical Center, New York, NY, ³Northwell Health, New York, NY, ⁴University of California San Francisco, San Francisco, CA, ⁵Keio University School of Medicine, Tokyo, Japan, ⁶Hospital Fernández, Buenos Aires, Argentina, ⁷University of Padova, Padova, Italy, ⁸Instituto Nacional de Cynical Médicas y Nutrición, Mexico City, Mexico, ⁹University of Hong Kong, Hong Kong, Hong Kong, ¹⁰Bristol-Myers Squibb, Princeton, NJ, ¹¹University of Cambridge, Cambridge, United Kingdom

MONDAY OCTOBER 22

CONCURRENT ABSTRACT SESSION 2:30 - 4:00PM

SESSION TITLE: B CELL BIOLOGY AND TARGETS IN AUTOIMMUNE AND INFLAMMATORY DISEASE

ABSTRACT NUMBER: 1870

Phase 2 Trial of Induction Therapy with Anti-CD20 (Rituximab) Followed by Maintenance Therapy with Anti-BAFF (Belimumab) in Patients with Active Lupus Nephritis

Maria Dall'Era¹, Cynthia Aranow², Margaret Byron³, Linna Ding⁴, Dawn Smilek⁵, Betty Diamond² and David Wofsy¹, ¹University of California, San Francisco, San Francisco, CA, ²The Feinstein Institute for Medical Research, Manhasset, NY, ³Rho Federal Systems, Inc., Chapel Hill, NC, ⁴National Institute of Allergy and Infectious Diseases, Bethesda, MD, ⁵Immune Tolerance Network, San Francisco, CA

MONDAY OCTOBER 22

CONCURRENT ABSTRACT SESSION 4:30 - 6:00PM

SESSION TITLE: SLE–CLINICAL II: RENAL & NEUROPSYCHIATRIC DISEASE IN SLE

ABSTRACT NUMBER: 1944

Does Renin Angiotensin System Blockade In Addition to Immunosuppressive Therapy Improve Proteinuria In Acute Lupus Nephritis?

Konstantinos Tselios, Dafna D Gladman, Jiandong Su and Murray Urowitz, University of Toronto, Toronto Western Hospital, Toronto, ON

TUESDAY OCTOBER 23

POSTER SESSION III 9:00 – 11:00 AM

SESSION TITLE: SYSTEMIC LUPUS ERYTHEMATOSUS – ETIOLOGY AND PATHOGENESIS

ABSTRACT NUMBER: 2127

A Role of Vascular Cell Adhesion Molecule 1 and Activated Leukocyte Cell Adhesion Molecule in Lupus Nephritis

Ioannis Parodis¹, Sirisha Gokaraju², Agneta Zickert¹, Ting Zhang², Deena Habazi², Anders Larsson³, Elisabet Svenungsson¹, Chandra Mohan² and Iva Gunnarsson⁴, ¹Division of Rheumatology, Department of Medicine, Karolinska Institutet, Stockholm, Sweden, Stockholm, Sweden, ²Department of Biomedical Engineering, University of Houston, Houston, Texas, USA, Houston, TX, ³Department of Medical Sciences/Clinical Chemistry, Uppsala University, Uppsala, Sweden, Uppsala, Sweden, ⁴Rheumatology, Karolinska University Hospital, Stockholm, Sweden, Stockholm, Sweden

TUESDAY OCTOBER 23

CONCURRENT ABSTRACT SESSION 2:30 – 4:00PM

SESSION TITLE: B CELL BIOLOGY AND TARGETS IN AUTOIMMUNE AND INFLAMMATORY DISEASE

ABSTRACT NUMBER: 2792

The Effect of B Cell Targeted Therapies on Autoantibodies and Excessive Neutrophil Extracellular Trap Formation in Systemic Lupus Erythematosus

Laura van Dam¹, Zgjim Osmani¹, Tineke Kraaij¹, Sylvia W.A. Kamerling¹, Jaap A. Bakker¹, Hans U. Scherer¹, Ton Rabelink¹, Reinhard Voll², David A. Isenberg³, Cees van Kooten¹ and Y.K. Onno Teng¹, ¹Leiden University Medical Center, Leiden, Netherlands, ²University Medical Center Freiburg, Faculty of Medicine, University of Freiburg, Freiburg, Germany, ³University College London, London, United Kingdom

TUESDAY OCTOBER 23

CONCURRENT ABSTRACT SESSION 4:30 – 6:00PM

SESSION TITLE: INNATE IMMUNITY

ABSTRACT NUMBER: 2852

Excessive Formation of Neutrophil Extracellular Traps: Different Role in the Pathogenesis of ANCA-Associated Vasculitis and Systemic Lupus Erythematosus

Laura van Dam, Tineke Kraaij, Sylvia W.A. Kamerling, Hans U. Scherer, Ton Rabelink, Cees van Kooten and Y.K. Onno Teng, Leiden University Medical Center, Leiden, Netherlands

WEDNESDAY OCTOBER 24

CONCURRENT ABSTRACT SESSION 9:00-10:30AM

SESSION TITLE: SLE–CLINICAL V: BIOMARKERS, CRITERIA, & OUTCOMES

ABSTRACT NUMBER: 2928

Validation of New Systemic Lupus Erythematosus Classification Criteria

Martin Aringer¹, Karen Costenbader², Ralph Brinks³, Dimitrios Boumpas⁴, David Daikh⁵, David Jayne⁶, Diane L. Kamen⁷, Marta Mosca⁸, Rosalind Ramsey-Goldman⁹, Josef S. Smolen¹⁰, David Wofsy¹¹, Betty Diamond¹², Søren Jacobsen¹³, W. Joseph McCune¹⁴, Guillermo Ruiz-Irastorza¹⁵, Matthias Schneider¹⁶, Murray Urowitz¹⁷, George Bertsias¹⁸, Bimba Hoyer¹⁹, Nicolai Leuchten¹, Chiara Tani²⁰, Sara K. Tedeschi², Zahi Touma²¹, Branimir Anic²², Florence Assan²³, Tak Mao Chan²⁴, Ann E. Clarke²⁵, Peggy Crow²⁶, László Czirják²⁷, Andrea Doria²⁸, Winfried Graninger²⁹, Bernadett Halda-Kiss²⁷, Sarfaraz A. Hasni³⁰, Peter M. Izmirly³¹, Michelle Jung³², Gabor Kumanovics²⁷, Xavier Mariette²³, Ivan Padjen²², JM Pego-Reigosa³³, Juanita Romero-Díaz³⁴, Iñigo Rúa-Figueroa³⁵, Raphaele Seror³⁶, Georg Stummvoll³⁷, Yoshiya Tanaka³⁸, Maria Tektonidou³⁹, Carlos Vasconcelos⁴⁰, Edward M Vital⁴¹, Daniel J. Wallace⁴², Sule Yavuz⁴³, Raymond P. Naden⁴⁴, Thomas Dörner⁴⁵ and Sindhu Johnson⁴⁶, ¹University Medical Center and Faculty of Medicine TU Dresden, Dresden, Germany, ²Brigham & Women's Hospital, Boston, MA, ³Heinrich-Heine University, Düsseldorf, Germany, ⁴University of Athens, Athens, Greece, ⁵UCSF and VA Medical Center, San Francisco, CA, ⁶University of Cambridge, Cambridge, United Kingdom, ⁷Medical University of South Carolina, Charleston, SC, ⁸Rheumatology Unit, University of Pisa, Pisa, Italy, ⁹Northwestern University, Chicago, IL, ¹⁰Medical University of Vienna, Vienna, Austria, ¹¹University of California San Francisco, San Francisco, CA, ¹²The Feinstein Institute for Medical Research, Manhasset, NY, ¹³University of Copenhagen, Copenhagen, Denmark, ¹⁴University of Michigan, Ann Arbor, MI, ¹⁵Autoimmune Diseases Research Unit, BioCruces, Hospital Universitario Cruces, Baracaldo, Spain, ¹⁶Heinrich-Heine University, Duesseldorf, Germany, ¹⁷University of Toronto Lupus Research Program, Toronto Western Hospital, Toronto, ON, ¹⁸University of Crete, School of Medicine, Heraklion, Greece, ¹⁹University of Schleswig-Holstein, Kiel, Germany, ²⁰University of Pisa, Pisa, Italy, ²¹University of Toronto, Toronto Western Hospital, Toronto, ON, ²²University Hospital Zagreb and University of Zagreb School of Medicine, Zagreb, Croatia, ²³Université Paris Sud, Paris, France, ²⁴University of Hong Kong, Hong Kong, Hong Kong, ²⁵Cumming School of Medicine, University of Calgary, Calgary, AB, ²⁶Hospital for Special Surgery, New York, NY, ²⁷University of Pécs, Pécs, Hungary, ²⁸University of Padova, Padova, Italy, ²⁹Medical University of Graz, Graz, Austria, ³⁰NIH/NIAMS, Bethesda, MD, ³¹NYU Langone Health, New York, NY, ³²University of Calgary, Calgary, AB, ³³Complejo Hospitalario Universitario de Vigo, Vigo, Spain, ³⁴Instituto Nacional de Ciencias Medicas y Nutricion, Mexico City, Mexico, ³⁵Hospital Doctor Negrin, Las Palmas GC, Spain, ³⁶Center for Immunology of Viral Infections and Autoimmune Diseases, Assistance Publique – Hôpitaux de Paris, Hôpitaux Universitaires Paris-Sud, Le Kremlin-Bicêtre, Université Paris Sud, INSERM, Paris, France, Paris, France, ³⁷Medical University Vienna, Vienna, Austria, ³⁸University of Occupational and Environmental Health, Kitakyushu, Japan, ³⁹Rheumatology Unit, 1st Dept. of Propaedeutic Internal Medicine, Joint Academic Rheumatology Program, Athens University Medical School, Athens, Greece, ⁴⁰Centro Hospitalar do Porto, University

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