

## **ISCL Scientific Meeting & Annual General Membership Meeting**

"Progress Continues – Molecular Insights into Cutaneous Lymphomas"

Saturday/May 1, 2021 10:00AM-2:00PM Eastern Time USA Virtual Meeting via Zoom

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## **PROGRAM OUTLINE**

10:00AM-10:10AM Welcome

Joan Guitart, MD, Program Chair, and Larisa Geskin, MD, Co-Chair

10:10AM-10:40AM Keynote: Biomarker-Guided Treatment of Cutaneous Lymphoma

Michael Khodadoust, MD, PhD

10:40AM-10:50AM Discussion

**10:50AM-10:55AM** Break

10:55AM-12:15PM Scientific Abstract Presentations

Moderator: Larisa Geskin, MD

(8 minute presentation + 2 minute Q&A)

**Genetics and Microenvironment** 

10:55AM-11:05AM Single-Cell Analysis of a Patient with Advanced-Stage Mycosis Fungoides Reveals

Specific Landscapes of Malignant and Reactive Lymphocytes within the Local Tumor

Microenvironment

<u>Connor J. Stonesifer</u>, Alyxzandria M. Gaydosik, Tiffany Garcia-Saleem, Alexandra Khaleel,

Larisa J. Geskin and Patrizia Fuschiotti

Vagelos College of Physicians and Surgeons

11:05AM-11:15AM Reprogramming of Tumor-Associated Macrophages with Anti-PD-L1 and Lenalidomide

in Cutaneous T Cell Lymphoma

Zhen Han1,2,5, Chingyu Su1,2,5, Xiwei Wu3,5, Hanjun Qin3,5, E. Gulsen Gunes4,5,

Steven T. Rosen4,5, Christiane Querfeld1,2,4,5

1Division of Dermatology, 2Department of Pathology, 3Department of Computational and Quantitative Medicine, 4Department of Hematology and Hematopoietic Cell Transplantation, and 5Beckman Research Institute, City of Hope, Duarte, CA, USA

#### 11:15AM-11:25AM

### Oncogenic JAK3 mRNA Isoform in Cutaneous T-cell Lymphoma

<u>Xiao Ni</u>, Pierr Bojaxhi, Cheng Hui Hu, Pedram Bijani, Hao Chen, Madeleine Duvic Department of Dermatology, the University of Texas MD Anderson Cancer Center

### **Prognostic Factors**

#### 11:25AM-11:35AM

## Prognostic Factors in Early Stage Mycosis Fungoides: The PROCLIPI Study

Bethanie Rooke, Pietro Quaglino, Miles Prince, Evangelina Papadavid, Emilia Hodak, Sean Whittaker, Martine Bagot, Christina Querfeld, Oleg Akilov, Octavio Servitje, Emilio Berti, Pablo Ortiz-Romero, Rudolf Stadler, Robert Knobler, Christina Mitteldorf, Teresa Estrach, Marta Marschalko, Emmanuella Guenova, Nicola Pimpinelli, Marie Beylot-Barry, Marion Wobser, Ulrike Wehkamp, Richard Cowan, Liisa Vakeva, Anne-Marie Buschots, Rubeta Matin, Felicity Evison, Eric Hong, Lorenzo Cerroni, Werner Kempf, Ale Gru, Maxime Battistella, Rein Willemze, Youn Kim and Julia Scarisbrick *University Hospitals Birmingham* 

### 11:35AM-11:45AM

## Early Stage Mycosis Fungoides Skin Acceleration: A Prognostic Indicator for Disease Progression

<u>Christopher Chung BS</u>, Maria Espinosa BS, Christina Walker MD, Walter Liszewski MD, Tessa LeWitt BS, Joan Guitart, MD *Northwestern University* 

## **Quality of Life**

#### 11:45AM-11:55AM

# A Cross-Sectional Study Examining the Diagnosis and Psychosocial Experiences of Patients with Cutaneous Lymphomas

N. Dren, MPH, BSc(Hons)1; O. A. Bamigbola, MB;BS, MSc(Epid)1; L. Warwick, BA, BEd2;

- S. Thornton, BBA3
- 1 Research, Lymphoma Coalition, Mississauga, ON, Canada
- 2 Management, Lymphoma Coalition, Mississauga, ON, Canada
- 3 Management, Cutaneous Lymphoma Foundation, Birmingham, MI, United States

## 11:55AM-12:05PM

# Racial and Ethnic Trends of Incidence and Survival in Mycosis Fungoides/Sézary Syndrome: A SEER Analysis

Neel S. Raval, BS, (1), Wesley T. Hodges, BS, (1), Karlee S. De Monnin, BS, (1), Trisha S. Bhat, BA, (1), Yevgeniy R. Semenov, MD MA (2), Amy Musiek, MD (1)

- 1. Division of Dermatology, Washington University School of Medicine, St. Louis, Missouri
- 2. Department of Dermatology, Massachusetts General Hospital, Boston, Massachusetts

## **Therapeutics**

## 12:05PM-12:15PM

# Weekly Dosing Schedule of Brentuximab Vedotin in Mycosis Fungoides/Sezary Syndrome

Megan Lee, BS1\*, Molly Schiffer, PharmD2\*, Iris Isufi, MD3, Scott F. Huntington, MD, MPH3, Mina L. Xu, MD4\*, Stuart Seropian, MD3, Lohith Gowda, MD3, Shalin K. Kothari, MD3, Michael Girardi, MD, PhD5\* and Francine M. Foss, MD6

1Yale School of Medicine, New Haven, CT; 2Yale-New Haven Hospital, New Haven, CT; 3Hematology, Yale University School of Medicine, New Haven, CT; 4Department of Pathology and Department of Laboratory Medicine, Yale University School of Medicine, New Haven, CT; 5Department of Dermatology, Yale University School of Medicine, New Haven, CT; 6Hematology, Yale Cancer Center, New Haven, CT

#### 12:15PM-12:30PM

Break

12:30PM-12:40PM **ISCL Annual General Membership Meeting & Board Awards** 12:40PM-2:00PM **Challenging Cases: Case Presentations** Moderator: Joan Guitart, MD (5 minute presentation + 2 minute Q&A) Diagnosis and Molecular Characterization of a Discordant Cutaneous Lymphoma Using 12:40PM-12:47PM **Single-Cell RNA Sequencing** Constanze Jonak MD,1 Natalia Alkon MSc,1 Katharina Rindler PhD,1 Thomas B. Rojahn,1 Lisa Shaw MSc,1 Stefanie Porkert MD,1 Wolfgang Weninger MD,1 Franz Trautinger MD,2,3 Georg Stingl MD,1 Philipp Tschandl MD, PhD,1 Lorenzo Cerroni MD,4 Matthias Farlik PhD,1 Patrick M. Brunner MD, MSc1 1 Department of Dermatology, Medical University of Vienna, Austria 2 Department of Dermatology and Venereology, Karl Landsteiner University of Health Sciences, St. Pölten, Austria 3 Karl Landsteiner Institute of Dermatological Research, St. Pölten, Austria 4Department of Dermatology, Medical University of Graz, Austria A Patient with Transformed Tumour Stage MF and Low CD30 Expression Bridged to 12:48PM-12:55PM Allo-SCT with Brentuximab Vedotin (1) Dr. Kevin Molloy, (2) Dr. Sridhar Chaganti, (3) Dr. Jinah Yoo, (4) Prof. Julia Scarisbrick University Hospitals Birmingham, Birmingham, United Kingdom 12:55PM-1:02PM Trial of Intralesional 5-FU for the Treatment of Recalcitrant Hand Tumor Tessa LeWitt BS; Christopher Yang BA; Jessica Labadie MD; Murad Alam MD; Christopher Chung BS; Xiaolong (Alan) Zhou MD, MSc; Joan Guitart MD Northwestern University 1:03PM-1:10PM Case Report: An Atypical Presentation of Febrile Ulceronecrotic Mucha-Habermann Disease with Hemophagocytic Lymphohistiocytosis Alexandra E. Khaleel1, Connor J. Stonesifer1, Tiffany J. Garcia-Saleem2, Larisa J. Geskin2 1Columbia University Vagelos College of Physicians and Surgeons, 2Columbia University Irving Medical Center 1:11PM-1:18PM FUMHD or Epidermotropic Cutaneous CD8+ Lymphoma? Tarja Mälkönen, Katriina Lappalainen, Leila Jeskanen and Annamari Ranki. HUS Helsinki University Hospital 1:18PM-1:25PM A Case of Primary Cutaneous Anaplastic Large Cell Lymphoma Under Dupilumab G. Dobos1,2, C. Ram-Wolff1,2, G. Gabison2, M.D. Vignon-Pennamen3, M. Battistella2,3, L. Michel2, M. Jachiet1,2, A. de Masson\*1,2, M. Bagot\*1,2 1Department of Dermatology, APHP, Saint-Louis Hospital, Paris, France 2 Université de Paris, INSERM U976, Paris, France 3 Pathology Department, APHP, Saint-Louis Hospital, Paris, France 1:25PM-1:32PM Heterogenous Clinical Phenotype of Primary Cutaneous Gamma/Delta T-cell Lymphoma after Treatment Sophia Ly, BA; Delice Kayishunge, MSc; Katelynn Campbell, MD; Henry K. Wong, MD,

PhD

University of Arkansas for Medical Sciences, Department of Dermatology

#### 1:32PM-1:39PM Erythrodermic-Stage Folliculotropic Mycosis Fungoidesin an Adolescentorgan Transplant Recipient: A Diagnostic and Therapeutic Challenge

Rivka Friedland (1, 2), Dan Ben Amitai (1, 2), Iris Amitay-Laish (2, 3), Elena Didkovsky (2, 4) Emmilia Hodak (2, 3)

(1) Pediatric Dermatology Unit, Schneider Children's Medical Center of Israel, Petah Tikva, Israel; (2) Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel; (3)

Division of Dermatology, Rabin Medical Center Hospital, Petah Tikva, Israel; (4) Institute of Pathology, Rabin Medical Center Hospital, Petah Tikva, Israel

1:39PM-1:46PM Intertriginous Mycosis Fungoides with T Follicular Helper Cell Phenotype progressing to Sézary Syndrome

Asma Amir Ali, MD, Division of Dermatology, University of Calgary

Afshin Shameli, MD, PhD, Department of Pathology & Laboratory Medicine, University of Calgary

Connie Zhang, MD, Division of Dermatology, University of Calgary Lesley Street, MD, Division of Hematology, University of Calgary

Jean Deschenes, MD, Division of Hematology, Alberta Precision Laboratories, Cross

**Cancer Institute** 

Robert Gniadecki, MD, Division of Dermatology, University of Alberta Jori Hardin, MD, Division of Dermatology, University of Calgary

1:46PM-1:53PM Corresponding Anaplastic Lymphoma Kinaseetropomyosin 3 (ALK-TPM3) Fusion in a

Patient with a Primary Cutaneous Anaplastic Large-Cell Lymphoma and a Spitz Nevus Rutger C. Melchers, MD, a Rein Willemze, MD, PhD, a Remco van Doorn, MD, PhD, a Patty M. Jansen, MD, PhD, b Arjen H. G. Cleven, MD, PhD, b Nienke Solleveld, PhD, b

Maarten H. Vermeer, MD, PhD, a and Koen D. Quint, MD, PhDa

Leiden University Medical Center

1:53PM-2:00PM Granulomatous and Eccrinotropic Lymphomatoid Papulosis Mimicking Sweet's

Syndrome

Naomi Hardy M.D., Department of Pathology, University of Maryland Medical Center,

Linglei Ma M.D., Ph.D., Anne Arundel Dermatology

2:00PM Closing Remarks

Joan Guitart, MD, Program Chair, and Larisa Geskin, MD, Co-Chair

2:00PM-3:00PM BONUS: Poster Discussion

Moderator: Larisa Geskin, MD

## **Scientific Abstract Poster Presentations**

## P-01

Overexpression of STAT4 at Early Stages of Mycosis Fungoides: Coincidence or Not?

<u>Grekova E.</u>, Olisova O., Zaletaev D., Alekseeva E. I.M. Sechenov First Moscow State Medical University

#### P-02

### Differences in Th Phenotypes Between Granulomatous and Classic Mycosis Fungoides

<u>Mario L. Marques-Piubelli1</u>, Debora A. Ledesma1, Courtney W Hudgens1, Maria Neus Bota Rabadessas1, Auris Huen2, Madeleine Duvic2, Roberto N Miranda3, Jonathan L. Curry1,2,4, Carlos A. Torres-Cabala1,2,4 Departments of 1Translational Molecular Pathology, 2Dermatology, 3Hematopathology, and 4Pathology, The University of Texas MD Anderson Cancer Center, Houston, TX.

#### P-03

**Epidemiologic Trends of Mycosis Fungoides and Sezary Syndrome in Arkansas Reveals Increasing Incidence and Disparities** 

<u>Delice Kayishunge, MSc</u>; Sophia Ly, BA; Henry K. Wong, MD, PhD *University of Arkansas for Medical Sciences, Department of Dermatology* 

#### P-04

## Phenotypes of Alopecia from Mogamulizumab Therapy: A Multi-Institutional Case Series

Neel S. Raval, BS, (1), Karlee S. De Monnin, BS, (1), Caroline K. Snowden, BA, (1,4), Christine C. Yokoyama, MD PhD (1), Neha Mehta-Shah, MD (2), Jaehyuk Choi, MD PhD (4), Ilana Rosman, MD (1,3), Amy Musiek, MD, (1)

- 1. Division of Dermatology, Washington University School of Medicine, St. Louis, Missouri
- 2. Division of Medical Oncology, Washington University School of Medicine, St. Louis, Missouri
- 3. Department of Pathology and Immunology, Washington University School of Medicine, St. Louis, Missouri
- 4. Department of Dermatology, Northwestern University Feinberg School of Medicine, Chicago, Illinois

#### P-05

## Mogamulizumab-Associated Rash (MAR) Frequently Mimics CTCL Recurrence

Nicholas Trum, BS (1), Jasmine Zain, MD (2), Xochiquetzal Martinez, MD (1), Vishwas Parekh, MD (3), Farah Abdulla, MD (1), Kenneth Carson, MD (5), Steven T. Rosen, MD (2,4), Charles Bennett, MD (6), Christiane Querfeld, MD, PhD (1,3,4)

1 Division of Dermatology, 2 Department of Hematology and Hematopoietic Cell Transplantation, 3 Department of Pathology, City of Hope, and 4 Beckman Research Institute, 5 Department of Hematology, Rush University, 6 Department of Clinical Pharmacy and Outcomes Sciences, University of South Carolina

#### P-06

## **Evaluating the ISCL Algorithm for the Diagnosis of Early Mycosis Fungoides**

Shalini Krishnasamy (1,2), Emily Correia (1), Jisun Cha (1), Pierluigi Porcu (1,2), Neda Nikbakht (1)

- 1. Department of Dermatology and Cutaneous Biology, Thomas Jefferson University
- 2. Department of Medical Oncology, Thomas Jefferson University

### P-07

## Proteomic Identification of New Diagnostic Biomarkers of Early-Stage Cutaneous Mycosis Fungoides

<u>Jie Liu</u>, Zhaorui Liu, Ling Leng, Shiyu Zhang, Yukun Wang, Juncheng Wang, Yuehua Liu *Peking Union Medical College Hospital, Peking Union Medical College and Chinese Academy of Medical Sciences, Beijing, China.* 

## P-08

Primary Cutaneous Lymphoma Cases Visited During 2019 in a Referral Italian Center: Retrospective Analysis of Disease Subtypes and Staging, Disease Course, Survival, Treatment Performed, Comorbidities and Associated Symptoms

<u>Quaglino Pietro</u>, Nicole Macagno, Martina Merli, Luca Mastorino, Gianluca Avallone, Andrea Agostini, Marco Rubatto, Paolo Fava, Luca Tonella, Simone Ribero, Maria Teresa Fierro *Dermatologic Clinic, University of Turin Medical School* 

## P-09

# Patients with Primary Cutaneous Lymphoma are at Risk for Severe COVID-19. Data from the Spanish Primary Cutaneous Lymphoma Registry

Alba Sánchez-Velázquez, Andrea Bauer-Alonso, Teresa Estrach, David Vega-Díez, Pilar Garcia-Muret, Lara Haya, Yeray Peñate, Elvira Acebo, Ricardo Fernández de Misa, Mar Blanes, Hae Jin Suh-Oh, Rosa Izu, Esmeralda Silva-Díaz, Jone Sarriugarte, Concepción Román-Curto, Rafael Botella-Estrada, Almudena Mateu-Puchades, Lucía Prieto-Torres, Víctor Morillas, Mercedes Morillo, Prado Sanchez-Caminero, Leticia Calzado, Amparo Pérez-Ferriols, Amalia Pérez, José D. Domínguez, María Navedo, Cristina Muniesa, Andrea Combalia, Jorge Arroyo-Andres, Miguel A. Descalzo, Ignacio García-Doval, Pablo L. Ortiz-Romero

Hospital Universitario 12 de Octubre, Department of Dermatology, Institute i+12. University Complutense. Madrid, Spain

#### P-10

## Spontaneous Remission of Advanced Untreated Sezary Syndrome After SARS-COVID-19

<u>Snowden C</u> (Northwestern University Department of Dermatology, Washington University School of Medicine), Choi J (Northwestern University Department of Dermatology)

#### P-11

## Near Infrared Photoimmunotherapy Targeting the Cutaneous Lymphocyte Antigen for Mycosis Fungoides

Micol Silic-Benussi, Andrea Saponeri, Anna Michelotto, Irene Russo, Anna Colombo, Maria Guglielmina Pelizzo, Vincenzo Ciminale and Mauro Alaibac.

Unit of Dermatology, University of Padua, Italy

### P-12

## Increased Chlormethine-Induced DNA Double-Stranded Breaks in Malignant T Cells from Mycosis Fungoides Skin Lesions

Yun-Tsan Chang1,2, Desislava Ignatova1, Christina Fassnacht1,2, Emmanuella Guenova1,2

1Department of Dermatology, University Hospital of Zurich and Faculty of Medicine, University of Zurich, Zurich, Switzerland

2Department of Dermatology, Lausanne University Hospital (CHUV) and Faculty of Biology and Medicine, University of Lausanne, Lausanne, Switzerland

#### P-13

## Enhancement of Antibody-Dependent Cellular Cytotoxicity is Associated with Treatment Response to Extracorporeal Photopheresis in Sézary Syndrome

<u>Christoph Iselin1</u>, Yun-Tsan Chang1,6, Tanja Schlaepfer2, Christina Fassnacht1,6, Florentia Dimitriou1, Mirjam Nägeli1, Steve Pascolo1, Wolfram Hoetzenecker3, Malgorzata Bobrowicz5, Emmanuella Guenova1,6

 ${\it 1Department of Dermatology, University Hospital Zurich, University of Zurich, Zurich, Switzerland}$ 

2Department of Dermatology, Kantonal Hospital St. Gallen, St. Gallen, Switzerland

3Department of Dermatology, Kepler University Hospital, Linz, Austria

5Department of Immunology, Medical University of Warsaw, Warsaw, Poland

6Department of Dermatology, Lausanne University Hospital CHUV, University of Lausanne, Lausanne, Switzerland

## **Challenging Cases Poster Presentations**

#### P-14

## Suspicion Comes First: Blastic Plasmacytoid Dendritic Cell Neoplasm

Pinar Akyol, MD^1, Murat Albayrak, MD^1, <u>Burcu Beksac, MD, PhD^2,</u> Berna Afacan Ozturk, MD^1, Mesut Tiglioglu, MD^1, Merih Reis Aras MD^1, Onder Bozdogan, MD, PhD^3.

^1 University of Health Sciences, Diskapi Yildirim Beyazit Training and Research Hospital, Department of Hematology, Ankara, Turkey

^2 University of Health Sciences, Gulhane Training and Research Hospital, Department of Dermatology, Ankara, Turkey

^3 University of Health Sciences, Gulhane Training and Research Hospital, Department of Pathology, Ankara, Turkey

#### P-15

## CD8+ Pseudolymphoma in Two Patients with Idiopathic CD4+ Lymphopenia

Christopher Chung BS (Northwestern), Tessa LeWitt BS (Northwestern), Joan Guitart (Northwestern)

### P-16

### Cutaneous Pseudolymphoma vs Lymphoma Caused by Poly Implant Prothese Breast Implants

Grekova E., Olisova O., Teplyuk N., Grabovskaya O.

I.M. Sechenov First Moscow State Medical University

## P-17

## Ichthyosiform Lesions: Think "Lymphomatously"

<u>Helena Maciel Guerra (State University of Campinas)</u>, Carolina Quitete Barreto (State University of Campinas), Elisa Nunes Secamilli (State University of Campinas), Rafael Fantelli Stelini (State University of Campinas), Juliana Yumi Massuda Serrano (State University of Campinas)

#### P-18

## An Unexpected Case of Adult T-cell Leukaemia-Lymphoma

- Dr. Rebecca Lapsley, Department of Dermatology, Royal Victoria Infirmary, Newcastle upon Tyne, UK
- Dr. Parastoo Babakinejad, Department of Dermatology, Royal Victoria Infirmary, Newcastle upon Tyne, UK
- Dr. Christopher Bacon, Department of Cellular Pathology Newcastle upon Tyne Hospitals NHS Foundation Trust
- Dr. Sophie Weatherhead, Department of Dermatology, Royal Victoria Infirmary, Newcastle upon Tyne, UK

#### P-19

#### Micropapular Rash and Lymph Node Enlargement

<u>Denis Miyashiro1</u>, André Abdo2, Jade Cury-Martins1, Bruno de Castro Souza1, Fernanda Gonçalves3, Nilceo Michalany4, José Antonio Sanches1

1Department of Dermatology, University of São Paulo Medical School, São Paulo, Brazil 2Department of Hematology, University of São Paulo Medical School, São Paulo, Brazil 3Department of Pathology, University of São Paulo Medical School, São Paulo, Brazil 4Laboratório Paulista de Dermatopatologia, São Paulo, Brazil

#### P-20

### Progression of Mycosis Fungoides in a Patient with Lamellar Ichthyosis

Yanzhen Pang BS (1), Morgan Nguyen BA (2), Eric Donnelly MD (3), Joan Guitart MD, Xiaolong Alan Zhou MD (4)

- 1. Department of Dermatology, Northwestern University
- 2. Feinberg School of Medicine, Northwestern University
- 3. Department of Radiation Oncology, Northwestern University
- 4. Department of Dermatology, Northwestern University

### P-21

### Primary Cutaneous T-cell Lymphoma Showing Gamma/Delta (yδ) Phenotype

Marios Koumourtzis, Kyriaki Lampadaki, Evangelia Papadavid

2nd Department of Dermatology and Venereology, National and Kapodistrian University of Athens, "Attikon" University General Hospital, Athens, Greece

## THANK YOU

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