

# 4<sup>TH</sup> World Congress of Cutaneous Lymphomas

12-14 February, 2020

[www.wcclbarcelona2020.com](http://www.wcclbarcelona2020.com)

**FINAL PROGRAM**

4WCCL

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## **DEAR FRIENDS AND COLLEAGUES,**

On behalf of the 4<sup>th</sup> World Congress of Cutaneous Lymphomas (WCCL) Organizing Committee and the International Society for Cutaneous Lymphomas (ISCL) it is a great pleasure to welcome you to the 4<sup>th</sup> WCCL Congress in Barcelona, Spain on February 12-14, 2020!

Following three highly successful Congresses in Chicago 2010, Berlin 2013, and New York 2016, the 4<sup>th</sup> World Congress in Barcelona presents a wonderful opportunity to share experiences, to exchange scientific ideas, and foster interactions between physicians, researchers, and all involved in the field of cutaneous lymphomas. The program provides an innovative and comprehensive overview of the state-of-the-art advances in basic, translational and clinical research; it discuss new developments in the diagnosis, practice and management of cutaneous lymphomas, promoting the highest standards of care and support of the patients.

The 4<sup>th</sup> WCCL provides a premier interdisciplinary platform for all participants (basic scientists, dermatologists, hematologists, clinical oncologists, dermatopathologists, radiation oncologists, and others) not only to share the updates and the most recent advances, but also discuss practical challenges in the field of cutaneous lymphomas.

Barcelona is a magnificent and beautiful cosmopolitan city, a perfect setting for the congress thanks to its privileged position in the Mediterranean shore, gateway and home of several ancient cultures that has always represented the essence of art, culture and progress.

Welcome to the 4<sup>th</sup> WCCL in Barcelona!



**Dr. Larisa Geskin**  
Co-Chair of the 4WCCL 2020



**Dr. Ramón M. Pujol**  
Co-Chair of the 4WCCL 2020

## **JOIN THE ISCL!**

We encourage you to join the International Society for Cutaneous Lymphomas, the organizing society of the World Congress of Cutaneous Lymphomas. The ISCL is dedicated to the treatment, research, and caring of patients with cutaneous lymphomas. The ISCL was founded in 1992 at the World Congress of Dermatology in New York and among its aims are to increase knowledge of lymphoproliferative and related disorders of the skin, foster collaboration among clinicians and scientists, and promote dissemination of scientific information.

To apply for membership, please complete the application form at the following link: [www.cutaneouslymphoma.org](http://www.cutaneouslymphoma.org)



# I<sup>TH</sup> World Congress of Cutaneous Lymphomas

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# I World Congress of Cutaneous Lymphomas

## CONTACTS

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<http://www.usclc.org/>

# GUEST LECTURES

12-14 February, 2020

[www.wcclbarcelona2020.com](http://www.wcclbarcelona2020.com)

## ZACKHEIM LECTURE

The Herschel Zackheim Lectureship was established to honor Dr. Herschel Zackheim (1914-2009) a clinical professor emeritus at UCSF, who pioneered the discovery of treatments for patients with cutaneous lymphoma. The Lectureship recognizes and honors a clinician and/or researcher who has been a significant contributor to advancing the science and understanding of lymphoma-related biology, has contributed research that has or will be expected to improve treatment for lymphoma patients, and has outstanding leadership qualities.



### Elías Campo, MD, PhD Hospital Clinic of the University of Barcelona, Spain

Doctor Elías Campo is the clinical director of the Biomedical Diagnostic Centre of Hospital Clínic and a full professor of Anatomical Pathology at the University of Barcelona, where he also teaches in the Department of Anatomical Pathology, Pharmacy and Microbiology. He is the Spanish coordinator of the International Cancer Genome Consortium.

#### Zackheim Lecture: Principle & practice or method for classifying lymphomas (how why when)

Wednesday, February 12th 2020

Auditori. 8:45-10:00h

## PLENARY SESSION



### Manel Esteller, MD, PhD Josep Carreras Leukemia Research Institute Barcelona, Spain

Director of the Josep Carreras Leukaemia Research Institute (IJC) in Badalona (Barcelona). He is also Chairman of Genetics at the School of Medicine of the University of Barcelona, and an ICREA Research Professor. His current research is devoted to the establishment of the epigenome and epitranscriptome maps for normal and transformed cells, the study of the interactions between epigenetic modifications and non-coding RNAs, and the development of new epigenetic drugs for cancer therapy.

#### Plenary session: Epigenetics in Lymphomagenesis: An Update and Examples for Cutaneous Lymphoma

Thursday, February 13th 2020.

Auditori. 9:00-9:30h



**CHAIRS AND CO-CHAIRS:**

- > Akilov O.
- > Assaf CH.
- > Bagot M.
- > Battistella M.
- > Berti E.
- > Beylot-Barry M.
- > Cerroni L.
- > Choi J.
- > Cozzio A.
- > Duvic M.
- > Enz P.
- > Estrach T.
- > Foss S.
- > Gallardo F.
- > Geskin L.
- > Girardi M.
- > Gniadecki R.
- > Gru A.
- > Guenova E.
- > Guitart J.
- > Hodak E.
- > Hoppe R.
- > Horwitz S.
- > Hwang S.
- > Junkins-Hopkins J.
- > Kempf W
- > Khodadoust M.
- > Kim E.
- > Kim Y.
- > Klemke C.
- > Knobler R.
- > Koralov S.
- > Kupper T.
- > Litinov I.
- > Matsuoka M.
- > McCormack C.
- > Molgo M.
- > Musiek A.
- > Nicolay JP
- > Nikbakht N.
- > Olsen E.
- > Ortiz-Romero P.
- > Papadavid E.
- > Pimpinelli N.
- > Pittelkow M.
- > Porcu P.
- > Prince H.
- > Pujol R. M.
- > Pulitzer M.
- > Quaglino P.
- > Querfeld C.
- > Rook A.
- > Rosen S.
- > Sanches J.
- > Scarisbrick J.
- > Servitje O.
- > Stadler R.
- > Stranzenbach R.
- > Sugaya M.
- > Trautinger F.
- > Vermeer M.
- > Wehkamp U.
- > Weng W.
- > Whittaker S.
- > Willemze R.
- > Wong H.
- > Zain J.
- > Zic J.

# ACKNOWLEDGEMENTS AND EXHIBITORS

12-14 February, 2020

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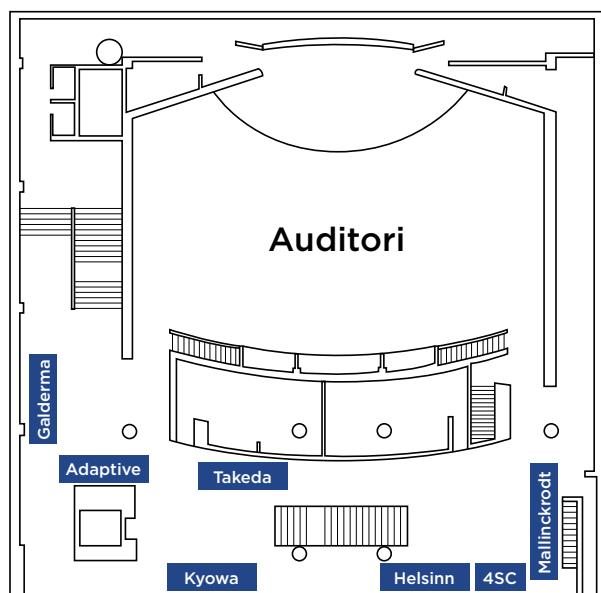
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> USB Sticks - Innate Pharma



Wednesday 12 <sup>th</sup> Feb			
Time	Auditori - Plenary Room	Room 1	Room 2
7:00-7:15			
7:15-7:30			
7:30-7:45	Registration (Open all day)		CLIC Steering Committee
7:45-8:00			
8:00-8:15			
8:15-8:30			
8:30-8:45	Welcome Remarks		
8:45-9:00			
9:00-9:15			
9:15-9:30			
9:30-9:45			
9:45-10:00			
10:00-10:15			
10:15-10:30			
10:30-10:45			
10:45-11:00	Coffee Break		
11:00-11:15			
11:15-11:30			
11:30-11:45			
11:45-12:00			
12:00-12:15			
12:15-12:30			
12:30-12:45	Lunch at NH Constanza Hotel	PROCLIP Investigators Meeting (lunch box)	
12:45-13:00			
13:00-13:15			
13:15-13:30			
13:30-13:45			
13:45-14:00			
14:00-14:15			
14:15-14:30			
14:30-14:45			
14:45-15:00			
15:00-15:15			
15:15-15:30			
15:30-15:45			
15:45-16:00	Coffee Break		
16:00-16:15			
16:15-16:30	HELSINN Symposium: Management of chlormethine gel-induced dermatitis: A case-based discussion. B. Poligone		
16:30-16:45			
16:45-17:00			
17:00-17:15			
17:15-17:30			
17:30-17:45			
17:45-18:00			
18:00-18:15			
18:15-18:30	<b>18:20-Transfer departs</b>		
	Welcome Reception at Palau de la Musica, visit and cocktail ( <b>19:00 - 21:30</b> )		



# PROGRAM AT A GLANCE

12-14 February, 2020

[www.wcclbarcelona2020.com](http://www.wcclbarcelona2020.com)

Thursday 13 <sup>th</sup> Feb			
Time	Auditori - Plenary Room	Room 1	Room 2
7:00-7:15			
7:15-7:30			
7:30-7:45	Registration (Open all day)		ISCL BOD Meeting
7:45-8:00			
8:00-8:15	<b>Session H</b> Biomarkers I. Chair: M.Sugaya Co-Chairs: A.Gru, C.Klemke	<b>Session Z1</b> Clinical Observations I. Chair: R.M. Pujol Co-chairs: J.Sanches, R. Stranzenbach	
8:15-8:30			
8:30-8:45	<b>Session I</b> Biomarkers II. Chair: R. Stadler Co-chairs: U. Wehkamp, H. Wong		
8:45-9:00			
9:00-9:15	<b>Plenary Session: M. Esteller</b> Chair: R.M. Pujol Epigenetics in Lymphomagenesis: An Update and Examples for Cutaneous Lymphoma		
9:15-9:30			
9:30-9:45	<b>Awards Ceremony</b> Chair: L. Geskin		
9:45-10:00	Coffee Break		
10:00-10:15			
10:15-10:30	<b>Session J</b> Genetic Pathogenesis. Chair: M.Vermeer Co-chairs: J.Choi, R.Gniadecki	<b>Session Z2</b> Clinical Observations II. Chair: F.Foss Co-chairs: JP Nicolay, S.Rosen	
10:30-10:45			
10:45-11:00	<b>Session K</b> Epigenetic Abnormalities. Chair: T.Kupper Co-chairs: Ch.Assaf, M.Matsuoka		
11:00-11:15			
11:15-11:30	<b>Session L</b> Genomic Insights. Chair: S.Whittaker Co-chairs: P.Enz	<b>Session Z3</b> Clinical Observations III. Chair: E.Kim Co-chairs: A.Cozzio, P. Quaglini	
11:30-11:45			
11:45-12:00			
12:00-12:15			
12:15-12:30			
12:30-12:45	Lunch at NH Constanza Hotel		
12:45-13:00			
13:00-13:15		USCLC General Meeting	
13:15-13:30			
13:30-13:45			
13:45-14:00	<b>Session M</b> Molecular Characterization of Rare CLs I. Chair: M.Beylot-Barry Co-chairs: J.Junkins-Hopkins, C. McCormack	<b>Session Z4</b> Clinical Observations IV. Chair: R. Kobler Co-chairs: P.Porcu, P.Quaglini	
14:00-14:15			
14:15-14:30	<b>Session N</b> Molecular Characterization of Rare CLs II. Chair: C.Querfeld Co-chairs: M.Pullitzer, M.Molgo		
14:30-14:45			
14:45-15:00	<b>Formal Poster Session I</b>		
15:00-15:15	Even-numbered posters. Room Win. Level 0 & Coffee Break		
15:15-15:30			
15:30-15:45	KYOWA KIRIN Symposium: Clinical importance of assessing blood involvement in CTCL. M. Vermeer, S.L. Morris		
15:45-16:00			
16:00-16:15	<b>Session O</b> Cutaneous B-Cell Lymphomas. Chair: A.Cozzio Co-chairs: O.Servitje, M.Battistella	<b>Session P</b> Quality of Life. Chair: A. Musiek Co-chairs: F.Gallardo, J.Zic	
16:15-16:30			
16:30-16:45			
16:45-17:00			
17:00-17:15	<b>Session Q</b> Discussion & Controversies. Chair: E.Hodak Co-chairs: J.Guitart, R. Hoppe		
17:15-17:30	Discussions: E Hodak vs W Kempf, M Vermeer vs J Choi, S Horwitz vs H Prince		
17:30-17:45			
17:45-18:00			
18:00-18:15			
18:15-18:30			
	<b>20:00-Transfer departs</b>		
	Congress Dinner at La Llotja de Mar (20:30 - 23:30)		



Friday 14 <sup>th</sup> Feb			
Time	Auditori - Plenary Room	Room 1	Room 2
7:00-7:15			
7:15-7:30			
7:30-7:45	Registration (Open all day)		USCLC BOD Meeting
7:45-8:00			
8:00-8:15			
8:15-8:30	<b>Session R.</b> Preclinical Development of Personalized Therapies I. Chair: L.Geskin		
8:30-8:45	Co-chairs: M.Khodadoust, S. Horwitz		
8:45-9:00			
9:00-9:15			
9:15-9:30	<b>Session S</b> Preclinical Development of Personalized Therapies II. Chair: S.Hwang		
9:30-9:45	Co-chairs: W.Weng, F.Trautinger		
9:45-10:00			
10:00-10:15			
10:15-10:30			
10:30-10:45	<b>Formal Poster Session II</b> Odd-numbered posters Room Win Level 0 & Coffee Break		
10:45-11:00			
11:00-11:15	<b>Session T</b> Novel Therapeutics. Chair: P. Porcu		
11:15-11:30	Co-chairs: M.Bagot, O.Akilov		
11:30-11:45			
11:45-12:00	<b>Session U</b> Stem Cell Transplant. Chair: M.Duvic		
12:00-12:15	Co-chairs: J. Zain, H.Prince		
12:15-12:30	ISCL General Meeting		
12:30-12:45			
12:45-13:00	Lunch Box at venue		
13:00-13:15			
13:15-13:30			
13:30-13:45	<b>TAKEDA SYMPOSIUM:</b> Current treatment patterns and targeted agents in the management of CTCL. P. Ortiz Romero, J. Scarisbrick		
13:45-14:00			
14:00-14:15			
14:15-14:30			
14:30-14:45	<b>Session V</b>		
14:45-15:00	Therapeutics I. Chair: Y.Kim Co-chairs: J. Zain, S.Horwitz		
15:00-15:15			
15:15-15:30			
15:30-15:45	<b>Session W</b> Therapeutics & Clinical Trials II. Chair: C.McCormack Co-chairs:E.Kim, P.Ortiz-Romero		
15:45-16:00	Coffee Break		
16:00-16:15			
16:15-16:30			
16:30-16:45	<b>Session X</b> Observations and Prospectives. Chair: E.Olsen Co-chairs: R. Knobler		
16:45-17:00			
17:00-17:15	Closing Remarks		

<b>07:30</b>	<b>Registration</b> (open all day)
<b>07:30-08:30</b>	<b>CLIC Steering Committee</b> <i>Room 2 at venue</i>
<b>08:30-08:40</b>	<b>Welcome Remarks</b>
<b>08:40-10:00</b>	<b>Session A - Classification of CL: Past, Present, Future</b> Chair: <b>J. Guitart</b> Co-Chairs: <b>R. Willemze, L. Cerroni, W. Kempf</b> Zackheim Lecture: Principle & practice or method for classifying lymphomas (how why when). <b>E. Campo</b>
	<b>Debate Session: Classification of cutaneous lymphoma: what works and what doesn't</b> EORTC-WHO interaction and CBCL (12 minutes) / <b>R Willemze</b> Debate (5 minutes) Mycosis fungicides/Sezary syndrome and variants (10 minutes) / <b>L.Cerroni</b> Debate (5 minutes) CD30 lymphoproliferative conditions (10 minutes) / <b>W.Kempf</b> Debate (5 minutes) Cytotoxic lymphomas (10 minutes) / <b>J.Guitart</b> Debate Closing (3 minutes)
<b>10:00-10:50</b>	<b>Session B - Clinicopathological Correlation</b> <i>Auditori 8 minutes</i> Chair: <b>E. Berti</b> Co-Chairs: <b>T. Estrach</b>
<b>B-01</b>	Clinicopathologic correlation and short-term outcome analysis of a highly curated cohort of folliculotropic mycosis fungoides: an international virtual study <b>Emmilia Hodak / John Zic</b> , International
<b>B-02</b>	Folliculotropic Mycosis Fungoides – Results of an International Consensus Histopathologic Review <b>Alejandro Gru</b> , International
<b>B-03</b>	Plaque stage folliculotropic mycosis fungoides: histopathologic features and prognostic factors in a series of 40 patients <b>Suzanne Van Santen</b> , Netherlands
<b>B-04</b>	Adnexotropism: an under-recognized histopathological finding in aggressive cytotoxic cutaneous lymphomas <b>Christina J. Walker</b> , United States
<b>B-05</b>	Subcutaneous panniculitis-like T-cell Lymphoma (SPTCL): a large US case series reveals a lymphoma with limited growth potential in need of diagnostic and therapeutic guidelines <b>Joan Guitart</b> , United States
<b>B-06</b>	Granulomatous Mycosis Fungoides: a Clinicopathological Study of 41 Cases from a Tertiary Cancer Center <b>Carlos Torres-Cabala</b> , United States
<b>10:50 - 11:10</b>	<b>Coffee Break &amp; Poster Viewing</b>



# I World Congress of Cutaneous Lymphomas

**WEDNESDAY, 12<sup>TH</sup>**

<b>11:10-12:00</b>	<b>Session C - Prognostic Factors in CTCL</b> <i>Auditori 10 minutes</i> Chair: <a href="#">J. Scarsbrick</a> . Co-Chairs: <a href="#">P. Porcu</a> , <a href="#">P. Quaglino</a>
	<b>C-01</b> Prognostic Factors For Stage Progression and Survival in Mycosis Fungoides and Sezary Syndrome: The PROCLIP Study <a href="#">Julia Scarsbrick</a> , United Kingdom
	<b>C-02</b> Review of the measurements of abnormal lymph nodes on imaging and the correlation with N class from the PROspective Cutaneous Lymphoma International Prognostic Index study <a href="#">Jinah Yoo</a> , United Kingdom
	<b>C-03</b> T-cell monoclonality in blood and skin correlates with poor response to treatment in mycosis fungoides <a href="#">Shamir Geller</a> , Israel
	<b>C-04</b> Erythroderma: analysis of Sézary syndrome criteria in 292 erythrodermic patients <a href="#">Denis Miyashiro</a> , Brazil
<b>12:00-13:30</b>	<b>Lunch buffet at NH Constanza Hotel</b>
<b>12:00-13:30</b>	<b>PROCLIP Investigators Meeting (lunch box)</b> <i>Room 1 at venue (limited places)</i>
<b>13:30-14:20</b>	<b>Session D - Epidemiology</b> <i>Auditori 8 minutes</i> Chair: <a href="#">N. Pimpinelli</a> Co-Chairs: <a href="#">I. Litinov</a> , <a href="#">M. Pittelkow</a>
	<b>D-01</b> Global epidemiology of primary cutaneous lymphomas: a systematic review of relative frequencies and meta-analysis <a href="#">Gabor Dobos</a> , France
	<b>D-02</b> Epidemiology of Primary Cutaneous CD8+ T Cell Lymphoma: A United States Population-Based Cohort Analysis using the Surveillance, Epidemiology, and End Results Database <a href="#">Fatima N. Mirza</a> , United States
	<b>D-03</b> Racial and age disparities in cardiovascular events may exist in patients with cutaneous T-cell lymphomas <a href="#">Courtney Johnson</a> , United States
	<b>D-04</b> Mycosis fungoides in the Chilean pediatric population: a retrospective epidemiological and clinical-pathological study in a Chilean referral center <a href="#">Francisco Reyes-Baraona</a> , Chile
	<b>D-05</b> Mycosis Fungoides in children <a href="#">Paula Enz</a> , Argentina
	<b>D-06</b> The epidemiology of primary cutaneous gamma/delta T-cell lymphoma: A SEER-18 analysis. <a href="#">Amrita Goyal</a> , United States
<b>14:20-15:00</b>	<b>Session E - Immunology I</b> <i>Auditori 10 minutes</i> Chair: <a href="#">A. Rook</a> Co-Chairs: <a href="#">E. Guenova</a> , <a href="#">O. Akilov</a>
	<b>E-01</b> Proinflammatory and immunosuppressive cytokines polarize the microenvironment in cutaneous T cell lymphoma and regulate PD-L1 expression <a href="#">E. Gulsen Gunes</a> , United States
	<b>E-02</b> Normal Fibroblasts promote Th1 cytokine expression in Myla cells by suppressing TWIST1 expression <a href="#">Henry K. Wong</a> , United States
	<b>E-03</b> Anti-CD47 immunotherapy is mediated by cytotoxic CD107a+IFN-γ- NK cells and can be potentiated by interferon-α in cutaneous lymphoma <a href="#">Oleg Akilov</a> , United States

15:10-15:50

**Session F - Immunology II***Auditori 10 minutes*

Chair: M. Girardi Co-Chairs: N. Nikbakht, E. Papadavid

- F-01** Mac-1/Mac-2A cells represent a potential model to study IL-13 signaling in SATB1 positive cutaneous ALCL  
**Yang Wang**, China
- F-03** Protein and mRNA expression levels of IL-17A, IL-17F and IL-22 in patients with mycosis fungoides  
**Despoina Papathemeli**, Greece
- F-04** Induction of anti-tumor effect by CD8+ T-cells via CADM1/CRTAM interaction in patients with adult T-cell leukemia lymphoma  
**Takatoshi Shimauchi**, Japan

15:50-16:10

**Coffee Break & Poster Viewing**

16:15-16:45

**HELSINN SATELLITE SYMPOSIUM: Management of chlormethine gel-induced dermatitis: a case-based discussion.** B. Poligone*Auditori (see detailed programme page 29)*

16:45-17:50

**Session G - Pathogenesis of Cutaneous Lymphomas***Auditori 10 minutes*

Chair: M. Bagot Co-Chairs: S. Koralov, L. Geskin

- G-01** Role of TOX1 and STAT3 pathways in the pathogenesis of cutaneous T-cell lymphoma  
**Angelina Seffens**, United States
- G-02** Probing the causative link between microbial triggers and CTCL progression  
**Sergei Koralov**, United States
- G-03** Standardized flow cytometry (EuroFlow) demonstrates heterogeneous T-cell origin of Sézary lymphoma cells  
**Safa Najidh**, Netherlands
- G-04** Mutational signature analysis reveals a key role for UV radiation in the accumulation of mutations in cutaneous T-cell lymphoma  
**Christine Jones**, United Kingdom
- G-05** Epidermal fatty acid-binding protein is not expressed by tumor cells in advanced mycosis fungoides  
**Naomi Takahashi-Shishido**, Japan
- G-06** Patch lesions of mycosis fungoides patients have a similar skin microbiome profile compared to non-lesional and healthy skin  
**Wehkamp Ulrike**, Germany

18:20

**Transfer to the Welcome Cocktail at Palau de la Música** (further information in Social Events section)

# I World Congress of Cutaneous Lymphomas

THURSDAY, 13<sup>TH</sup>

07:00-08:00 ISCL Board Meeting - Room 2 at venue

07:30 Registration (open all day)

08:00-08:30 Session H - Biomarkers I

*Auditori 10 minutes*

Chair: M. Sugaya Co-Chairs: A. Gru, C. Klemke

H-01 Evaluation of blood Sézary markers by means of correlation with apoptosis resistance and clonality  
Nicolay Jan, Germany

H-02 The A allele of rs7096317 is permissive for CD39 expression in CTCL and is a negative prognostic factor in older patients  
Christine Jones, United Kingdom

H-03 Next generation sequencing of TCRbeta gene could be usefull in differentiating tumoral stages of mycosis fungooides from CD30 lymphoproliferative disorders over MF plaques  
Socorro Maria Rodriguez Pinilla, Spain

08:00-09:00 Session Z1 - Clinical Observations I

*Room 1 at venue 8 minutes*

Chair: R.M. Pujol Co-Chairs: J. Sanches, R. Stranzenbach

Z-01 Paradoxical response of cutaneous T-cell lymphoma in a patient with concomitant angioimmunoblastic T-cell lymphoma  
Amy Johnson, United States

Z-02 Progression of cutaneous T-cell lymphoma after dupilumab: Case review of 6 patients  
Maria L Espinosa, United States

Z-03 Response in a patient with refractory folliculotropic mycosis fungooides to a topical hypericin cream activated with fluorescent light  
Brian Poligone, United States

Z-04 Primary cutaneous B-cell lymphoma - case series of two unique cutaneous presentations treated with rituximab  
Sarah Noor, United States

Z-05 Tonsil involvement as a marker of advanced disease in mycosis fungooides  
Ildikó Csányi, Hungary

Z-06 Epstein-Barr Virus-Positive Mucocutaneous ulcer in a patient with Dyskeratosis congenita  
Rosa Fornons, Spain

Z-07 Long lasting complete response to brentuximab vedotin in a patient with primary cutaneous anaplastic large cell lymphoma  
June Iriondo, Spain

08:30-09:00 Session I - Biomarkers II

*Auditori 10 minutes*

Chair: R. Stadler Co-Chairs: U. Wehkamp, H. Wong

I-01 Identification of CD39 as a potential therapeutic target in Sezary syndrome  
Adele De Masson, France

I-02 The correlation of flow cytometry analysis on skin tissue with immunohistochemistry in cutaneous T-cell lymphoma  
Shamir Geller, Israel

I-03 Overexpression of STAT4 at early stages of mycosis fungooides: coincidence or not?  
Ekaterina Grekova, Russian Federation

09:00-09:30 Plenary Session

Chair: R.M. Pujol

Plenary Lecture: Epigenetics in Lymphomagenesis: An Update and Examples for Cutaneous Lymphoma. M. Esteller

09:30-09:45	<b>Awards Ceremony</b> Chair: L. Geskin Travel Scholarships CLF Young Investigator
09:45-10:00	<b>Coffee Break</b>
10:00-10:40	<b>Session J - Genetic Pathogenesis</b> <i>Auditori 10 minutes</i> Chair: M. Vermeer Co-Chairs: J. Choi, R. Gniadecki
	<p><b>J-01</b> Comparison of early with advanced Mycosis fungoides lesions on a single cell level to assess potential mediators of disease progression <b>Patrick M. Brunner</b>, Austria</p> <p><b>J-02</b> Characterization of tumor evolution of primary T-cell lymphoma using targeted next-generation sequencing panel <b>Erica Wang</b>, United States</p> <p><b>J-03</b> Genic signature of Cutaneous T cell lymphoma-associated fibroblasts from Mycosis Fungoides and Sezary Syndrome <b>Dobos Gabor</b>, France</p> <p><b>J-04</b> The Effect of Extracellular Matrix and Fibroblasts on Proliferation and Survival of Malignant Cells in Mycosis Fungoides <b>Burcu Beksac</b>, Turkey</p>
10:00-11:20	<b>Session Z2 - Clinical Observations II</b> <i>Room 1 at venue 8 minutes</i> Chair: F. Foss Co Chairs: S. Rosen, J.P. Nicolay
	<p><b>Z-08</b> Clinical, histological and molecular characteristics of anaplastic lymphoma kinase-positive primary cutaneous anaplastic large cell lymphoma <b>Rutger Melchers</b>, Netherlands</p> <p><b>Z-09</b> Lupus Erythematosus Tumidus mimicking Primary Cutaneous Marginal Zone B Cell Lymphoma <b>Megan Trager</b>, United States</p> <p><b>Z-10</b> Mycosis Fungoides – Granulomatous Slack Skin in association with Hodgkin Lymphoma <b>Juliana Yumi Massuda</b>, Brazil</p> <p><b>Z-11</b> Aggressive cutaneous T-cell lymphomas: a series of 19 cases <b>Montserrat Molgó</b>, Chile</p> <p><b>Z-12</b> Anetoderma: secondary to syphilis or mycosis fungoides? <b>Nathalia Lopes Iori</b>, Brazil</p> <p><b>Z-13</b> CD8+ Mycosis Fungoides Palmaris et Plantaris with Peripheral Blood Involvement <b>Sara Yumeen</b>, United States</p> <p><b>Z-14</b> Lymphomatoid drug eruption after treatment of Hepatitis C virus infection with Sofosbuvir: A new described adverse reaction <b>Mirna Michel</b>, Egypt</p> <p><b>Z-15</b> Mycosis Fungoides, Lymphomatoid Papulosis and Hodgkin's Lymphoma in the Same Patient: Apropos of a Possible Monoclonal Origin. <b>Montserrat Molgó</b>, Chile</p> <p><b>Z-16</b> Pagetoid reticulosis: a rare variant of mycosis fungoides <b>Elisa Nunes Secamilli</b>, Brazil</p>



# I World Congress of Cutaneous Lymphomas

THURSDAY, 13<sup>TH</sup>

10:40-11:20	<b>Session K - Epigenetic Abnormalities</b> <i>Auditori 10 minutes</i> Chair: T. Kupper Co-Chairs: Ch. Assaf, M. Matsuoka
	<b>K-01</b> Hypomethylation-mediated activation of TMEM244 gene in Sézary cells Katarzyna Iżykowska, Poland
	<b>K-02</b> Epigenetic involvement in cutaneous T-cell lymphoma lymphomagenesis Alain Chebly, France
	<b>K-03</b> Mycosis fungoides cell line – derived exosomes show a distinct signature of elevated expression of miR-155, miR-1246, and OX40 to promote tumor progression Lilach Moyal, Israel
	<b>K-04</b> Transformed mycosis fungoides shows distinct miRNA and mRNA expression profiles compared to classic mycosis fungoides Cosimo Di Raimondo, United States
11:20-12:00	<b>Session L - Genomic Insights</b> <i>Auditori 10 minutes</i> Chair: S. Whittaker Co-Chair: P. Enz
	<b>L-01</b> Whole genome sequencing analysis of cutaneous T cell lymphoma Jaehyuk Choi, United States
	<b>L-02</b> Novel multi-layered single-cell proteogenomic analysis of patient biospecimens provides unprecedented insight into cellular and molecular landscape of CTCL Sergei Koralov, United States
	<b>L-03</b> Functional biological classification of differential gene expression in Sézary syndrome Henry K. Wong, United States
	<b>L-04</b> High-throughput sequencing reveals T-cell repertoire restriction in Sézary syndrome and mycosis fungoides Gonzalo Blanco, Spain
11:20-12:00	<b>Session Z3 - Clinical Observations III</b> <i>Room 1 at venue 8 minutes</i> Chair: E. Kim Co-Chairs: P. Quaglino, A. Cozzio
	<b>Z-17</b> Maintenance Therapy – a neglected topic Rudolf Stadler, Germany
	<b>Z-18</b> Robust graft-versus-lymphoma (GVL) response mimicking cutaneous relapse of T-cell lymphoma Amy Johnson, United States
	<b>Z-19</b> Subcutaneous panniculitis-like T-cell lymphoma in the mesentery with associated hemophagocytic syndrome treated by chemotherapy CHOEP, modified HLH 2014 protocol and HDT and auto SCT Agnieszka Ciza, Poland
	<b>Z-20</b> Aggressive Epidermotropic CD8+ T Cell Lymphoma presenting with targetoid lesions Mona Abdel-Halim Ibrahim, Egypt
	<b>Z-21</b> CD4/CD8 double-negative folliculotropic mycosis fungoides/Sezary syndrome presenting as severe leonine facies Xiaolong Zhou, United States
12:00-13:30	<b>Lunch buffet at NH Constanza Hotel</b>
12:00-13:30	<b>EORTC CLTF Board Meeting</b> <i>Room 2 at venue (with box lunch)</i>
13:00-13:30	<b>USCLC General Meeting</b> <i>Room 1 at venue</i>

13:30-14:15

**Session M - Molecular Characterization of Rare Cutaneous Lymphomas I***Auditori 8 minutes*Chair: **M. Barry-Beylot** Co-Chairs: **C. McCormack, J. Junkins-Hopkins**

- M-01** Molecular study of Subcutaneous Panniculitis-like T-cell lymphoma, Lupus panniculitis and overlap cases  
**Salma Machan**, Spain
- M-02** Germline TIM-3 mutations characterize sub-cutaneous panniculitis-like T2 cell lymphomas with hemophagocytic lymphohistiocytic syndrome  
**Christopher McCormack**, Australia
- M-03** Comparative Genomic Analysis of CD30+ Lymphoproliferative Disorders  
**Farah Abdulla**, United States
- M-04** Systemic and cutaneous anaplastic T-cell lymphomas differ in their expression profile  
**Socorro Maria Rodriguez Pinilla**, Spain
- M-05** Clonal relationship between Blastic Plasmacytoid Dendritic Cell Neoplasm and Myeloid Neoplasms  
**Luis Colomo**, Spain

13:30-14:45

**Session Z4 - Clinical Observations IV***Room 1 at venue 8 minutes*Chair: **R. Knobler** Co-Chairs: **P. Porcu, P. Quaglino**

- Z-22** Ain-Shams Cutaneous Lymphoma Clinic – suggested guidelines for the treatment of mycosis fungoides in countries with limited resources  
**Mona Abdel-Halim Ibrahim**, Egypt
- Z-23** Patients with mycosis fungoides are at increased risk of lung cancer: a systematic review and population-based analysis  
**Amrita Goyal**, United States
- Z-24** Epidemiological analysis and review of histopathological parameters of patients diagnosed with mycosis fungoides and its variants in follow-up at State University of Campinas  
**Natalia Naomi Suzuki**, Brazil
- Z-25** An overview: Our experience of microbiological causes of inpatient admissions for patients with Mycosis Fungoides and Sézary's Syndrome at Peter MacCallum Cancer Centre, Melbourne, Australia  
**Odette Buelens**, Australia
- Z-26** The use of GATA3 in challenging cases of CD30+ Mycosis fungoides (MF) versus anaplastic large cell lymphoma (ALCL)  
**Isabella Parente Almeida**, Brazil
- Z-27** CD30 expression is detectable in most rare cutaneous lymphoma subtypes  
**Wehkamp Ulrike**, Germany
- Z-28** CD8+ mycosis fungoides with diverse atypical clinical and pathological presentations  
**Mona Ibrahim**, Egypt
- Z-29** The therapeutic potential of Cannabinoids from Cannabis sativa extracts for mycosis fungoides / Sézary syndrome - an in vitro and ex vivo study  
**Iris Amitay-Laish**, Israel

14:15-14:45

### Session N - Molecular Characterization of Rare Cutaneous Lymphomas II

*Auditori 10 minutes*

Chair: C. Querfeld Co-Chairs: M. Pulitzer, M. Molgo

- N-01** Cellular Origins and Genetic Landscape of Cutaneous Gamma Delta T Cell Lymphomas  
*Jay Daniels, United States*

- N-02** Genomic and Transcriptomic Characterization of Primary Cutaneous Gamma/Delta T-cell Lymphomas Reveals Distinct Genetic Alterations and Enrichment for Various Signaling Pathways  
*Melissa Pulitzer, United States*

- N-03** Whole-genome analysis uncovers recurrent IKZF1 inactivation and aberrant cell adhesion in blastic plasmacytoid dendritic cell neoplasm  
*Armando Bastidas Torres, Netherlands*

14:45-15:30

### Formal Poster Session I - Even-numbered posters presentation & Coffee Break

*Room Win. Level 0*

15:30-16:00

### KYOWA SATELLITE SYMPOSIOS: Clinical importance of assessing blood involvement in CTCL

*M. Vermeer, S.L. Morris*

*Auditori (see detailed programme page 29)*

16:00-16:50

### Session O - Cutaneous B-Cell Lymphomas

*Auditori 8 minutes*

Chair: A. Cozzio Co-Chairs: O. Servitje, M. Batistella

- O-01** Primary Cutaneous Follicular Lymphoma is Genetically Distinct from Secondary Cutaneous Follicular Lymphoma  
*Xiaolong (alan) Zhou, United States*

- O-02** Challenges in the diagnosis of primary cutaneous large B-cell-lymphomas  
*Merlio Jean-Philippe, France*

- O-03** Mutations of the B-cell receptor pathway confer chemoresistance in primary cutaneous diffuse large B-cell lymphoma leg-type  
*Gros Audrey, France*

- O-04** Limited diagnostic value of HANS and Lymph2CX in differentiating between primary cutaneous follicle center lymphoma and primary cutaneous diffuse large B-cell lymphoma, leg type  
*Anne M.R. Schrader, Netherlands*

- O-05** Primary Cutaneous Marginal Zone B-Cell Lymphoma in Children and Young Adults  
*Margarita Jo-Velasco, Spain*

- O-06** First - line radiotherapy does not improve the risk of disease progression in primary cutaneous diffuse large B cell lymphoma, leg type  
*Florentia Dimitriou, Switzerland*

**16:00-16:50****Session P - Quality of Life****Room 1 at venue 10 minutes**

Chair: A. Musiek Co-Chairs: F. Gallardo, J. Zic

- P-01** The evaluation of the QoL and daily functioning of Polish patients with Cutaneous T-Cell Lymphoma Cognosco LLC commissioned by the firm Takeda Pharma LLC  
**Agnieszka Giza**, Poland
- P-02** Skin-specific quality of life in cutaneous T-cell lymphoma compared with other dermatologic diseases  
**Trisha Bhat**, United States
- P-03** Qualitative assessment of the quality of life in patients with cutaneous T-cell lymphoma (CTCL)  
**Trisha Bhat**, United States
- P-04** The impact of gender, age, race/ethnicity, and stage on quality of life in a spectrum of cutaneous lymphomas  
**Xochiquetzal Martinez**, United States
- P-05** Psychiatric comorbidity in patients with cutaneous T-cell lymphoma (CTCL)  
**Trisha Bhat**, United States

**16:50-18:15****Session Q - Discussion & Controversies**

Chair: E. Hodak Co-chairs: J. Guitart, R. Hoppe

LyP: lymphoma or not (30 minutes) / **J. Hodak vs W. Kempf**SS/MF: 1 or 2 diseases (30 minutes) / **M. Veermer vs J. Choi**Will we ever "cure" advanced CTCL? (25 minutes) / **S. Horwitz vs H. Prince****20:00****Transfer to the Congress Dinner at La Llotja de Mar (further information in Social Events section)**

# I World Congress of Cutaneous Lymphomas

**FRIDAY, 14<sup>TH</sup>**

- 07:00-08:00** **USCLC Board Meeting**  
*Room 2 at venue*
- 07:30** **Registration** (open all day)
- 08:00-09:00** **Session R - Preclinical Development of Personalized Therapies I**  
*Auditori 10 minutes*  
Chair: [L. Geskin](#) Co-Chairs: [M. Khodadoust](#), [S. Horwitz](#)
- R-01** Pre-clinical precision therapeutic targeting NF- $\kappa$ B in patients with Sézary syndrome  
[Fernando Gallardo](#), Spain
  - R-02** Synergistic Therapeutic Drug Screening Using Jak Inhibition for CTCL  
[Sara Yumeen](#), United States
  - R-03** Romidepsin combination therapies involving regulation of the JAK/STAT pathway inhibit tumor proliferation in cutaneous T-cell lymphoma  
[Teresa Palomero](#), United States
  - R-04** Phospholipase C Gamma1 (PLCG1) mutations in Sézary cells drive NF $\kappa$ B, AP-1 and NFAT signalling and mediate resistance to the calcineurin inhibitor Tacrolimus  
[Charlotte E. Flanagan](#), United Kingdom
  - R-05** Screening for Novel Combination Treatments for Cutaneous T Cell Lymphoma for Expedited Development  
[Fatima N. Mirza](#), United States
  - R-06** The synergistic pro-apoptotic effect of HDAC and PARP-1 inhibition in cutaneous T-cell lymphoma is mediated via Blimp-1  
[Oleg Akilov](#), United States
- 09:00-10:00** **Session S - Preclinical Development of Personalized Therapies II**  
*Auditori 10 minutes*  
Chair: [S. Hwang](#) Co-Chairs: [W. Weng](#), [F. Trautinger](#)
- S-01** A small molecule CCR2 antagonist depletes tumor macrophages and synergizes with anti-PD1 in a murine model of cutaneous T cell lymphoma  
[Sam Hwang](#), United States
  - S-02** Investigating the role for POTI gene dysfunction in Primary Cutaneous T-cell Lymphoma  
[Farrah Bakr](#), United Kingdom
  - S-04** Integrin  $\alpha$ V $\beta$ 3 inhibition improves rexinoids antitumoral actions on cutaneous T cell lymphoma (CTCL)  
[Maria Florencia Cayrol](#), Argentina
  - S-05** HDAC inhibitor resminostat counteracts disease-related gene expression and cytokine secretion in CTCL cells  
[Gundula Streubel](#), Germany
  - S-06** Single cell RNA sequencing analysis to define therapeutic targets in cutaneous T-cell lymphoma  
[Christiane Querfeld](#), United States
- 10:00-10:45** **Formal Poster Session II - Odd-numbered posters presentation & Coffee Break**  
*Room Win (level 0)*

**10:45-11:30 Session T - Novel Therapeutics***Auditori 10 minutes*

Chair: P. Porcu Co-Chairs: M. Bagot, O. Akilov

- T-01** Cusatuzumab for Treatment of CD70-positive Relapsed/Refractory Cutaneous T-cell Lymphoma in a Phase 1/2 Clinical Trial  
*Martine Bagot, France*
- T-02** A Phase 1b Study Evaluating the Safety and Efficacy of Topical Administration of WP1220, a STAT3 Inhibitor, for Mycosis Fungoïdes (MF)  
*Małgorzata Sokołowska-Wojdyło, Poland*
- T-03** High dose rate brachytherapy for the treatment of primary cutaneous lymphoma at complex sites and complex curves skin surfaces  
*Van Ren Sim, United Kingdom*
- T-04** Intralesional oncolytic virotherapy results in tumor regression associated with the influx of cytotoxic T cells in cutaneous B-cell lymphoma  
*Egle Ramelyte, Switzerland*

**11:30-12:10 Session U - Stem Cell Transplant***Auditori 10 minutes*

Chair: M. Duvic Co-Chairs: J. Zain, H. Prince

- U-01** A phase II prospective study using non-myeloablative allogeneic transplantation in patients with advanced stage mycosis fungoïdes and Sézary syndrome  
*Wen-Kai Weng, United States*
- U-02** Allogeneic hematopoietic stem cell transplantation as a curative treatment strategy for patients with advanced mycosis fungoïdes and Sézary syndrome: 2019 update of the Milan experience  
*Francesco Onida, Italy*
- U-03** Non-myeloablative allogeneic stem cell transplantation using TSEB TLI and ATG for Mycosis Fungoïdes(MF) and Sézary Syndrome(SS). Medium term results from a large single centre cohort  
*Stephen Morris, United Kingdom*
- U-04** Outcomes for Allogeneic Stem Cell Transplantation in Refractory Cutaneous Lymphomas  
*Francine Foss, United States*

**12:15-12:30 ISCL General Meeting***Auditori***12:15-13:15 Lunch box at venue****13:15-14:15 TAKEDA SYMPOSIUM: Current treatment patterns and targeted agents in the management of CTCL.**  
P. Ortiz Romero, J. Scarisbrick  
*Auditori (see detailed programme page 29)*

14:15-15:15

### Session V - Therapeutics I

*Auditori 10 minutes*

Chair: Y.Kim Co-Chairs: J. Zain, S. Horwitz

- V-01** Therapy of Brentuximab vedotin in Cutaneous T-cell lymphomas. Multi institutional analysis  
[Marcio Andrade Campos](#), Spain
- V-02** Brentuximab vedotin treatment produces superior skin responses and fewer stage progressions than oral bexarotene, chemotherapy, and skin-directed therapy in large cell transformed mycosis fungoides  
[Megan O'donnell](#), United States
- V-03** Real-life experience on the use of brentuximab vedotin on nine mycosis fungoides patients: time to re-discuss treatment protocols?  
[Denis Miyashiro](#), Brazil
- V-04** Brentuximab vedotin (BV) and lenalidomide (Len) in relapsed/refractory (r/r) cutaneous (CTCL) and peripheral (PTCL) T-cell lymphomas; interim results of a phase II trial  
[Basem William](#), United States
- V-05** Final ALCANZA results: brentuximab vedotin versus physician's choice in previously treated CD30-positive cutaneous T-cell lymphoma (mycosis fungoides or primary cutaneous anaplastic large cell lymphoma)  
[Julia Scarisbrick](#), United Kingdom
- V-06** Brentuximab vedotin for relapsed/refractory Sézary syndrome: a single-center experience  
[Daniel Lewis](#), United States

15:15-15:45

### Session W - Therapeutics & Clinical Trials II

*Auditori 10 minutes*

Chair: C. McCormack Co-Chairs: E.Kim, P. Ortiz-Romero

- W-01** Resolution of Sézary Syndrome after Combination of Mogamulizumab with Pegylated Interferon α2-a is Mediated by CD56dim NKp30+ IFN-γ+ NK Cells  
[Oleg Akilov](#), United States
- W-02** A Novel Regimen of Interferon Gamma, Bexarotene, Photopheresis and 12 Gy Total Skin Electron Beam Can Produce Long Term Remission: Clinical, Immunological and Molecular Analysis  
[Alain H Rook](#), United States
- W-03** Clinical activity and safety of low-dose total skin electron beam therapy combined with mogamulizumab in refractory Sézary syndrome: support for a clinical trial in CTCL  
[Youn H Kim](#), United States

15:45-16:00

### Coffee Break

**16:00-17:00****Session X - Observations and Perspectives***Auditori 8 minutes*Chair: [E. Olsen](#) Co-Chairs: [R. Knobler](#)

- X-01** Treatment of advanced-phase mycosis fungoides: results from the prospective Cutaneous Lymphoma International Study (PROCLIP study)  
[Pietro Quaglino](#), Italy
- X-02** What happens when an effective anti-CTCL drug is discontinued from production?  
[Bethanie Rooke](#), United Kingdom
- X-03** Improved survival for skin-primary presentation of adult T-cell leukemia/lymphoma (ATLL)  
[Amrita Goyal](#), United States
- X-04** Treatment and prognosis of rare patients with a primary cutaneous CD30-positive lymphoproliferative disorder who develop extracutaneous localisations  
[Rutger Melchers](#), Netherlands
- X-05** Winkelmann regimen: oral Chlorambucil for Mycosis Fungoides and Sezary syndrome  
[Gowardhanan Doss](#), United Kingdom
- X-06** Characterization of Rash Associated with Mogamulizumab  
[Kelsey E. Hirotsu](#), United States
- X-07** Characterization of the Histopathologic and Molecular Features of Rash Associated with Mogamulizumab  
[Jennifer Y. Wang](#), United States

**16:00-17:00****Session Y - Topical Chemotherapy***Room 1 at venue 10 minutes*Chair: [J. Sanches](#) Co-Chairs: [M. Bagot](#), [E. Hodak](#)

- Y-01** Real-life experience with chlormethine gel: moving beyond clinical trial data  
[Hadas Prag Naveh](#), Israel
- Y-02** Mechlorethamine treatment duration as a function of clinician-level patient volume for mycosis fungoides cutaneous T-cell lymphoma (MF-CTCL)  
[Christiane Querfeld](#), United States
- Y-03** The PROVe study: real-world experience with chlormethine gel and other therapies in the treatment of mycosis-fungoides cutaneous T-cell lymphoma patients  
[Ellen Kim](#), United States
- Y-04** Incidence and types of contact dermatitis after chlormethine gel treatment in patients with mycosis fungoides-type cutaneous T-cell lymphoma: the MIDAS study  
[Elain S. Gilmore](#), United States

**17:00-17:15****Closing Remarks***Auditori*

**POSTER SESSION I: EVEN-NUMBERED POSTERS**

**THURSDAY, 13<sup>TH</sup> FEBRUARY 2020 FROM 14:45H TO 15:30H**

**POSTER SESSION II: ODD-NUMBERED POSTERS**

**FRIDAY, 14<sup>TH</sup> FEBRUARY 2020 FROM 10:00H TO 10:45H**

**PRIMARY CUTANEOUS LYMPHOMA, CLINICAL & PATHOLOGICAL - MYCOSIS FUNGOIDES**

- 001** Understanding the function of CD30 in cutaneous T-cell lymphoma - implications for therapy and prognosis  
**Jana Dorothea Braun**, Germany
- 002** Low-Dose Gemcitabine Therapy in Cutaneous T-Cell Lymphomas - "Real-life" Data of the German Cutaneous Lymphoma Network  
**Blazejak Christoph**, Germany
- 003** Granulomatous Mycosis Fungoides with associated local thrombotic vasculopathy  
**Andrea Combalia**, Spain
- 004** Histopathological criteria for the diagnosis of early and erythrodermic mycosis fungoides  
**Flavia De Freire Cassia**, Brazil
- 005** Mycosis fungoides sucessfully treated with PUVA and Acitretin  
**Flavia De Freire Cassia**, Brazil
- 006** Epidemiological, clinical and pathological profile of outpatients with mycosis fungoides: high prevalence of hipocromic variant in a miscigenated population  
**Flavia De Freire Cassia**, Brazil
- 007** Subcutaneous Panniculitis-like T cell Lymphoma  
**Flavia De Freire Cassia**, Brazil
- 008** High throughput sequencing of the T-cell receptor beta gene in lesional skin in the diagnosis of primary cutaneous T-cell lymphoma: analysis of 76 patients  
**Adèle De Masson**, France
- 009** Pilot study of a novel therapeutic approach for refractory advanced stage folliculotrophic mycosis fungoides  
**Christina Del Guzzo**, United States
- 010** Diagnostic challenge: Pityriasis lichenoides, Mycosis fungoides or both?  
**Isabel Gainza Apraiz**, Spain
- 011** Increased risk of malignancy in mycosis fungoides: A single-center perspective  
**Amrita Goyal**, United States
- 012** PUVA and interferon  $\alpha$ 2b combined therapy for patients with mycosis fungoides at different stages in Russia  
**Ekaterina Grekova**, Russian Federation
- 013** The diagnostic dilemma of large CD30 positive cell transformation in the lymph nodes  
**Mona Ibrahim**, Egypt
- 014** Redefining the pathogenesis of Mycosis Fungoides  
**Aishwarya Iyer**, Canada
- 015** Branched evolution and genomic intratumor heterogeneity in the pathogenesis of cutaneous T-cell lymphoma  
**Aishwarya Iyer**, Canada
- 016** Alopecia areata universalis as an atypical presentation of classic Mycosis fungoides  
**Helena Iznardo**, Spain
- 017** Improved overall survival after multimodality treatment in a single-institution cohort of 36 patients with folliculotrophic mycosis fungoides  
**Caroline Laggis**, United States
- 018** Analysis of expression, and function of meiosis regulatory genes and LINE-1 retrotransposon reactivation in Cutaneous T-Cell Lymphomas (CTCL)  
**Ivan Litvinov**, Canada
- 019** Mycosis fungoides with large cell transformation  
**Ane Lobato Izagirre**, Spain

- 020** Diagnostic and prognostic value of genotypic analysis in cutaneous lymphoproliferative processes using the standardized BIOMED-2 polymerase chain reaction protocols  
*Daniel López Aventín, Spain*
- 021** Hypereosinophilic syndrome with T- cell lymphoma development  
*Mikel Meruelo Ruano, Spain*
- 022** Papular mycosis fungoides: report of three cases  
*Miren Josune Michelena, Spain*
- 023** Clinicopathological features of Mycosis Fungoides with CD8+ and CD56+ phenotype  
*Natalia Papaleo, Spain*
- 024** Hematologic disorders in patients with mycosis fungoides: results from a tertiary referral center in Northern Greece  
*Aikaterini Patsatsi, Greece*
- 025** Brentuximab side-effects in mycosis fungoides patients  
*Alessandro Pileri, Italy*
- 026** Molecular signature patterns related to the development of contact dermatitis in patients with mycosis fungoides-type cutaneous T-cell lymphoma treated with chlormethine gel  
*Brian Poligone, United States*
- 027** Expression of CCR3 and CCR4 suggests a poor prognosis in mycosis fungoides and Sézary syndrome  
*Hiraku Suga, Japan*
- 028** Diagnosis in the hands: a rare variant of mycosis fungoides  
*Natalia Naomi Suzuki, Brazil*
- 029** A Case of Mogamulizumab Induced Lichenoid Reaction  
*Megan Trager, United States*
- 030** Intraocular involvement in mycosis fungoides  
*Peru Uriotia Ugalde, Spain*

**PRIMARY CUTANEOUS LYMPHOMA, CLINICAL & PATHOLOGICAL - CD30+ LYMPHOPROLIFERATIVE DISORDERS**

- 032** Pitfalls of pseudoepitheliomatous hyperplasia in CD30+ lymphoproliferative disorders  
*Michael Davis, United States*
- 033** Primary Cutaneous CD30-Positive Anaplastic Large Cell Lymphoma  
*Francisco Javier De La Torre Gomar, Spain*
- 034** Primary cutaneous anaplastic large cell lymphoma CD30+ treated with Brentuximab  
*Nerea Gonzalez Romero, Spain*
- 035** The importance of differentiating between Mycosis Fungoides with CD30 positive large cell transformation and Mycosis Fungoides with co-existent primary cutaneous Anaplastic Large Cell Lymphoma  
*Christopher McCormack, Australia*
- 036** Prognosis of primary cutaneous anaplastic large cell lymphoma (pcALCL) with clinically superficial nodes at diagnostic  
*D'Incan Michel, France*
- 037** Lymphomatoid Papulosis: A retrospective review of clinical characteristics, symptomatology, treatments, and associated malignancies at a single-institution  
*Sarah Noor, United States*
- 038** Primary cutaneous CD30+ lymphoproliferative disorders in HIV+: a single center case series  
*Josep Riera Monroig, Spain*
- 039** Facial primary cutaneous CD30+ lymphoproliferative disorder mimicking keratoacanthoma: two case reports  
*Josep Riera-Monroig, Spain*
- 040** Peripheral T-cell lymphoma not otherwise specified involving the skin in a young female patient  
*Fernanda Rytenband, Brazil*



### PRIMARY CUTANEOUS LYMPHOMA, CLINICAL & PATHOLOGICAL - PRIMARY CUTANEOUS B-CELL LYMPHOMAS, INCLUDING FOLLICLE CENTER LYMPHOMA, MARGINAL ZONE, AND DIFFUSE LARGE B-CELL LYMPHOMA

- 041** Marginal zone lymphoma of the toes  
[Maubec Eve](#), France
- 042** Primary cutaneous follicle center lymphoma with unusual, longterm poor outcome  
[Irene Lastrucci](#), Italy
- 043** Long-term CD30+ diffuse primary cutaneous large cell B-cell lymphoma  
[Rosa Maria Martí Laborda](#), Spain
- 044** Flowcytometry of the skin can be a useful diagnostic tool for primary cutaneous B-cell lymphoma and cutaneous B-cell pseudolymphoma  
[Yuki Nakagawa](#), Japan
- 045** Two patients with cutaneous B-cell tumors sharing the same MYD88 mutation with previous systemic diffuse large B-cell lymphomas. Divergent evolution?  
[Lucia Prieto Torres](#), Spain
- 046** Epidermotropic B-cell lymphoma. A peculiar histopathological subtype often associated with extranodal (splenic) marginal zone B-cell lymphoma  
[Roger Rovira-López](#), Spain
- 047** Primary cutaneous marginal zone B-cell lymphoma associated to Amyloid deposit  
[Amaia Saenz Aguirre](#), Spain
- 048** Cutaneous involvement in Waldenström macroglobulinemia  
[Sarah Stien](#), France
- 049** Primary cutaneous follicle center lymphoma (PCFCL) - Does location matter? A clinical and histological comparison between scalp involvement versus other sites  
[Christina J. Walker](#), United States

### PRIMARY CUTANEOUS LYMPHOMA, CLINICAL & PATHOLOGICAL - UNCOMMON PRIMARY CUTANEOUS LYMPHOMAS

- 050** A case of an Epstein-Barr Virus-Positive Mucocutaneous ulcer in a patient treated with abatacept  
[Iñigo Aranguren-López](#), Spain
- 051** Primary cutaneous gamma-delta T cell lymphoma, a potential mimicker of Lupus erythematosus panniculitis: a case report  
[Francisco Javier De La Torre Gomar](#), Spain
- 052** Epstein-Barr virus positive mucocutaneous ulcer accompanied with B-chronic lymphocytic leukemia  
[Kazuyasu Fujii](#), Japan
- 053** Monomorphic epitheliotrophic intestinal  $\gamma\delta$  T-cell lymphoma with secondary cutaneous involvement. A diagnostic challenge  
[Fernando Gallardo](#), Spain
- 054** Epstein-Barr virus-associated plasmablastic lymphoma  
[Marion Jost](#), Germany
- 055** Post-transplant lymphoproliferative disorder manifesting as a solitary erythematous indurated plaque on the leg  
[Ingrid Lopez-Lerma](#), Spain
- 056** Primary cutaneous CD4+ small-to medium-sized T-cell lymphoproliferative disorder: Clinical, histopathological features and follow-up in 9 patients  
[Angel Manuel Rosell-Díaz](#), Spain
- 057** Cutaneous lymphoproliferative disorder of small and medium-sized CD4 positive T cell- a case series of 3 patients  
[Pau Rosés Gibert](#), Spain
- 058** Complete remission of aggressive epidermotropic CD8+ T-cell lymphoma after total skin electron beam therapy. An indolent subtype, diagnostic failure or too early declaration of recovery?  
[József Szakonyi](#), Hungary
- 059** Two cases of cyclosporin-refractory subcutaneous panniculitis-like T-cell lymphoma  
[József Szakonyi](#), Hungary

**BASIC RESEARCH - ETIOLOGY AND PATHOMECHANISMS - GENOMICS, GENETICS AND EPIGENETICS**

- 060** Abnormal DNA methylation gradients in mycosis fungoides and Sézary syndrome  
**Henry K. Wong**, United States

**BASIC RESEARCH - ETIOLOGY AND PATHOMECHANISMS - MOLECULAR PATHWAYS**

- 061** Worsening of mycosis fungoides after immunotherapy with ipilimumab and nivolumab  
**Pyl Jeroen**, Belgium

**BASIC RESEARCH - ETIOLOGY AND PATHOMECHANISMS - IMMUNOLOGY, HOST RESPONSE AND TUMOR MICROENVIRONMENT**

- 062** Antibiotics inhibit tumor and disease activity in cutaneous T cell lymphoma  
**Niels Ødum**, Denmark
- 063** Characterizing the macrophages involved in granulomatous slack skin  
**Ulrike Wehkamp**, Germany

**TRANSLATIONAL AND CLINICAL RESEARCH - BIOMARKERS & PATHOGENESIS**

- 064** Diagnostic impact of circulating microRNAs in Cutaneous T-cell lymphoma  
**Evangelia Papadavid**, Greece
- 065** TOX-1 expression in mycosis fungoides  
**Alessandro Pileri**, Italy

**TRANSLATIONAL AND CLINICAL RESEARCH - NEW TARGETS IN THE TREATMENT OF CUTANEOUS LYMPHOMAS**

- 066** Thrombospondin-1 promotes tumor progression in cutaneous T-cell lymphoma via CD47  
**Hiroaki Kamijo**, Japan
- 067** Increased delta-like ligand 4 expression in mycosis fungoides  
**Tomomitsu Miyagaki**, Japan
- 068** Total Skin Electron Beam Therapy as skin conditioning for Stem-Cell Transplantation in Sézary Syndrome  
**Lula María Nieto Benito**, Spain

**TRANSLATIONAL AND CLINICAL RESEARCH - COMBINATION THERAPIES: PROSPECTS AND PROBLEMS**

- 069** Resminostat increases NK cell-mediated lysis of malignant cells and enhances the function of opsonizing antibodies  
**Borgmann Matthias**, Germany

**TRANSLATIONAL AND CLINICAL RESEARCH - CLINICAL TRIALS**

- 070** Naloxone Lotion for Relief of Pruritus Associated with Cutaneous T-Cell Lymphoma (CTCL): Phase 3 Development Update  
**Scott Phillips**, United States
- 071** Phase I study of Cobomarsen, a miR-155 inhibitor, in patients with aggressive HTLV-1 associated ATLL: disease stabilization and biomarker analysis  
**Francine Foss**, United States
- 072** Multicentre, double blind, trial evaluating resminostat for maintenance treatment of advanced stage MF or SS



patients after disease control with systemic therapy – RESMAIN study  
[Rudolf Stadler](#), Germany

### TRANSLATIONAL AND CLINICAL RESEARCH - MULTINATIONAL COLLABORATIVE STUDIES

- 073** Positron Emission Tomography (PET) Scan as a Surrogate for Lymph Node Biopsies in Mycosis Fungoides and Sezary Syndrome  
[Emmanuella Guenova](#), Switzerland

### PATIENT CARE IN CUTANEOUS LYMPHOMA - PERSONALIZED MEDICINE

- 074** Local experience of phototherapy in managing Mycosis Fungoides  
[Amina Khalid](#), United Kingdom

### PATIENT CARE IN CUTANEOUS LYMPHOMA - GUIDELINES

- 075** Italian expert-based recommendations on the use of photo(chemo)therapy in the management of Mycosis Fungoides and Sezary Syndrome: results of an E-Delphi consensus  
[Vieri Grandi](#), United Kingdom

### PATIENT CARE IN CUTANEOUS LYMPHOMA - AVAILABLE THERAPIES - NEW TARGETS

- 076** Extracorporeal photopheresis for the treatment of patients with Sezary's syndrome and erythrodermic MF: real-world data  
[Leonardo J Enciso Olivera](#), Colombia

### PATIENT CARE IN CUTANEOUS LYMPHOMA - QUALITY OF LIFE/SUPPORTIVE THERAPIES

- 077** Burden of Disease in Early MF of Cutaneous T-Cell Lymphoma (CTCL): Consistent Results from Clinician Interviews and Focus Group Participants  
[Martine Bagot](#), France
- 078** Cutaneous lymphoma patients' perceptions regarding cannabis: a survey study  
[Tyler Coolman](#), United States
- 079** Aprepitant in refractory pruritus of systemic lymphoproliferative disorders  
[Ana Pulido-Perez](#), Spain
- 080** Paying the Price of CTCL: An analysis of recent trends in skin-directed and systemic treatment costs for Cutaneous T-cell Lymphoma  
[Jaclyn M. Rosenthal](#), United States
- 081** Health care use among mycosis fungoides and Sézary syndrome patients in 1998-2016 - a population-wide study  
[Liisa Vakeva](#), Finland

### PATIENT CARE IN CUTANEOUS LYMPHOMA - DIFFICULT TO TREAT/RARE LYMPHOMAS

- 082** Case report: venetoclax for treatment of relapsed/refractory mycosis fungoides, tumor stage, with folliculotropism and large cell transformation  
[Xochiquetzal Martinez](#), United States

# **INDUSTRY SATELLITE SYMPOSIUMS**

**12-14 February, 2020**

[www.wcclbarcelona2020.com](http://www.wcclbarcelona2020.com)

## **HELSINN**

### **WEDNESDAY, 12 FEBRUARY 2020**

**TIME:** 16:15h – 16:45h

**ROOM:** Auditori – Plenary Room

#### **MANAGEMENT OF CHLORMETHINE GEL-INDUCED DERMATITIS: A CASE-BASED DISCUSSION**

##### **SPEAKER**

**Brian Poligone**, MD, PhD, Medical Director, Rochester Skin Lymphoma Medical Group, Fairport, NY, USA

##### **PROGRAM**

16:15-16:20	Opening and welcome
16:20-16:40	Management of chlormethine gel-induced dermatitis: a case-based discussion
16:40-16:45	Q&A and closing

## **KYOWA KIRIN**

### **THURSDAY, 13 FEBRUARY 2020**

**TIME:** 15:30h – 16:00h

**ROOM:** Auditori – Plenary Room

#### **CLINICAL IMPORTANCE OF ASSESSING BLOOD INVOLVEMENT IN CTCL**

##### **PROGRAMME:**

Welcome and introduction

**Maarten Vermeer**, MD, PhD, Leiden University Medical Centre (LUMC), Leiden, Netherlands

Standardizing the measurement of blood involvement in CTCL patients

**Maarten Vermeer**, MD, PhD

**Stephen L. Morris**, MBBS, MRCP, FRCR, Guy's and St Thomas' NHS Foundation Trust, London, UK

What is the prognostic relevance and treatment implications of blood involvement in CTCL?

**Maarten Vermeer**, MD, PhD, Stephen L. Morris, MBBS, MRCP, FRCR

Discussion and conclusions

**Maarten Vermeer**, MD, PhD, Stephen L. Morris, MBBS, MRCP, FRCR

## **TAKEDA**

### **FRIDAY, 14 FEBRUARY 2020**

**TIME:** 13:15h -14:15h

**ROOM:** Auditori – Plenary Room

#### **CURRENT TREATMENT PATTERNS AND TARGETED AGENTS IN THE MANAGEMENT OF CTCL**

13:15-13:20	Welcome and introductions. <b>Prof. Pablo Ortiz Romero</b> , Hospital Universitario 12 de Octubre, Madrid, Spain
13:20-13:35	Contemporary European treatment patterns and responses in relapsed/refractory CTCL <b>Prof. Pablo Ortiz Romero</b>
13:35-13:50	Recently approved targeted agents in the management of CTCL. <b>Prof. Julia Scarsbrick</b> , Queen Elizabeth Hospital, Birmingham, UK
13:50-14:10	Sharing clinical practice: real-world case studies. <b>Prof. Julia Scarsbrick</b> , <b>Prof. Pablo Ortiz Romero</b>
14:10-14:15	Q&A <b>Prof. Julia Scarsbrick</b> , <b>Prof. Pablo Ortiz Romero</b>

## ORAL PRESENTATION INFORMATION AND GUIDELINES

The time allocated to your ORAL presentation is 6 minutes lecture plus 2 minutes for questions/debate or 8 minutes lecture plus 2 minutes for questions/debate following your session. Please note that the session chairs will be strict with regard to presentation timing in order to avoid any delay in the scheduled programme.

### AUDIOVISUAL

Presenters are requested to prepare an oral presentation. Save your talk in Microsoft Power point format, (either .ppt or .pptx), at slides at 16:9 (for presentations in Room Auditori) or 4:3 (for presentations in Room 1). Please use the presentation code provided in the guidelines presentation letter for naming your talk.

Make sure any audio or video that you wish to present is embedded such that the file can be presented as standalone. Please upload your presentation minimum 2 hours prior your presentation in the speaker room (open from 7:30h to 18:00h) located in the Level 2 in case that your presentation are in the Auditori. If your presentation is in Room 1 you must go directly to the room.

You may not bring your laptop to the podium.

You should sit in the front row designated speaker space near the stage as your session begins to allow you to mount the stage quickly. If you do not approach the stage when your name is called, you will forfeit your spot and the Chair will move on to the next talk.

### HANDOUT OF PRESENTATIONS

The handouts of the abstracts selected as oral presentation are included in the memory stick delivered together with the congress documentation and they will be published on the website after the congress.

## POSTER PRESENTATION GUIDELINES

### POSTER SESSIONS

During Poster Session I, Thursday, February 13th, 2020 from 14:45h to 15:30h, the presenters of the even-numbered posters must be attended.

During the Poster Session II, Friday, February 14th, 2020 from 10:00h to 10:45h, only the presenters of the odd-numbered posters must be attended.

### POSTER VIEWING SCHEDULE:

**Wednesday, February 12<sup>th</sup>, 2020:** from 10:45h to 11:15h and from 15:45h to 16:15h.

**Thursday, February 13<sup>th</sup>, 2020:** from 9:45h to 10:00h

Poster presenters are responsible for printing their own poster prior to the Congress and bringing it to the Congress. Please note that no printing service is available on site.

Please ensure that your poster is fixed to the board corresponding to your final presentation code. The boards will be allocated by topics.

Material will be available for the hanging of posters at the Technical Secretariat.

# GENERAL INFORMATION

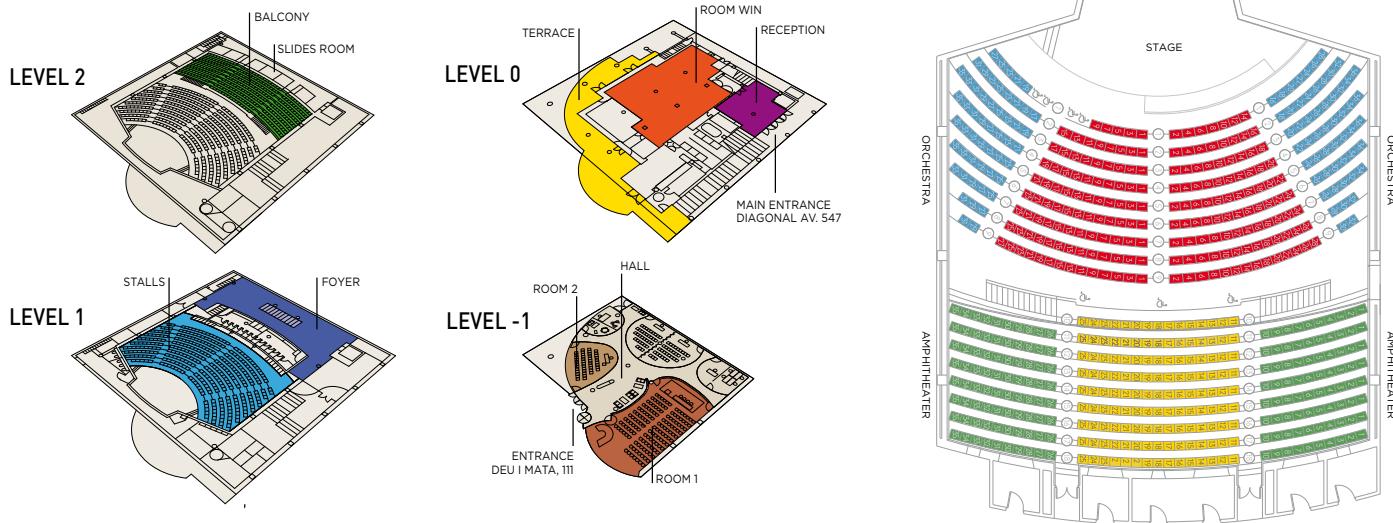
12-14 February, 2020

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## CONGRESS VENUE

### Auditorio Axa

- > Av. Diagonal, 547
- > 08029 Barcelona



## TECHNICAL SECRETARIAT

### GRUPO PACIFICO

The power of meeting

Marià Cubí 4 | 08006 Barcelona (SPAIN)

T. +34 932388777 | F. +34 932387488

Email: [4wccl2020@pacifico-meetings.com](mailto:4wccl2020@pacifico-meetings.com)

## MEALS COFFEE AND LUNCHES

The official lunches included in the registration fees, will be provided for Congress. Wednesday, February 12<sup>th</sup> and Thursday, February 13<sup>th</sup>, the lunches will take place at Hotel NH Constanza, next door of the congress venue, (1 minute walking). The lunch on Friday, will be served in the congress venue, (lunch box). Please, present your lunch ticket for each day.

Coffee breaks will be served in the Auditori Foyer (exhibition area) and Room Win (poster area)

## TRANSFERS

The transfers to the Welcome Cocktail and Congress dinner are provided for the Congress. After the event, return to the venue.

Meeting point for departure by bus: Diagonal Street in front of the Axa Auditorium.

Welcome Cocktail at Palau de la Música: Transfer at 18:20h

Congress Dinner at Llotja de Mar: Transfer at 20:00h

**Be on time, please!**

### WELCOME COCKTAIL

#### PALAU DE LA MÚSICA CATALANA

**Wednesday 12<sup>th</sup> February 2020 at 19:00h.**

> Included in Congress registration fee. Please wear your badge to access.

Guide visit to the Palau de la Música and Welcome Cocktail.

The Palau de la Música Catalana is an architectural jewel of Catalan Art Nouveau, the only concert venue in this style to be listed as a World Heritage Site by UNESCO (4th December 1997), which today represents an essential landmark in the cultural and social life of Catalonia. Moreover it represents a symbolic emotional heritage for a whole people who identify with its history.

Sponsored by



### CONGRESS DINNER

#### LLOTJA DE MAR

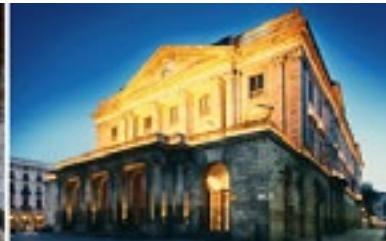
**Thursday 13<sup>rd</sup> February 2020 at 20:30h**

> Congress dinner ticket (attendee): 50€

> Congress dinner ticket (guests): 135€

> The corresponding ticket will be required to access.

The Llotja de Mar or "Sea Exchange" is one of Barcelona's most emblematic buildings, and it has always been the flagship of a dynamic civil society committed to Catalonia's economic and social progress.



The Llotja consists of a number of superimposed buildings: to the 14th-century Gothic nucleus, formed by what later became known as the Contracting and Consular Halls, there was added in the 15th century the collateral nave, which contains the Gilded Hall. In the 16th century new enlargements were made, and finally, in the late 18th century, the Neoclassical exterior that we see today was constructed.

#### LANGUAGE

The official language of the Congress is English. No translation will be provided.

#### INSURANCE AND DISCLAIMER

4<sup>th</sup> WCCL accepts no liability for injuries and/or losses of whatever nature incurred by participants and/or accompanying persons, nor for loss or damage to their luggage and/or personal belongings. Please check the validity of your own insurance.

#### BADGES

Badges will be handed out to participants at the Technical Secretariat Desk. For security reasons, please wear your badge at all times.

For the lunches and Congress Dinner, it will also be necessary to present the corresponding ticket.

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1. Wood B, et al. *Blood*. 2018; 131(12):1350-1359.

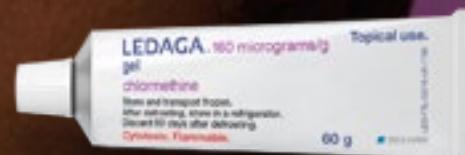
2. clonoSEQ® Assay B-cell Reagent Set Instructions for Use. Seattle, WA: Adaptive Biotechnologies Corporation. 2018.  
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## Specific skin-directed treatment



for  
MF-CTCL

The first approved topical chemotherapy gel for MF-CTCL, proven for use from the early stages<sup>1</sup>



Specifically MF-CTCL

1. LEDAGA SmPC. April 2019. | **Abbreviated Prescribing Information:** Ledaga® (chlormethine) **Important note:** Before prescribing, consult the full Summary of Product Characteristics (SmPC). **Presentation:** Chlormethine - 160 microgram/g gel. **Pharmacotherapeutic group:** Antineoplastic agents, nitrogen mustard analogues. **ATC code:** L01AA05. **Therapeutic indication:** Ledaga is indicated for the topical treatment of mycosis fungoides-type cutaneous T-cell lymphoma (MF type CTCL) in adult patients. Posology and method of administration. Treatment with Ledaga should be initiated by an appropriately experienced physician. **Posology:** A thin film of Ledaga should be applied once daily to affected areas of the skin. The treatment should be stopped for any grade of skin ulceration or blistering, or moderately severe or severe dermatitis. Upon improvement, treatment with Ledaga can be restarted at a reduced frequency of once every 3 days. If reintroduction of treatment is tolerated for at least 1 week, the frequency of application can be increased to every other day for at least 1 week and then to once daily application if tolerated. **Method of use:** Patients must wash hands thoroughly with soap and water immediately after handling or applying Ledaga. Patients should apply Ledaga to affected areas of the skin. In case of Ledaga exposure to non-affected areas of the skin, patients should wash the exposed area with soap and water. Caregivers must wear disposable nitrile gloves when applying Ledaga to patients. Caregivers should remove gloves carefully (turning them inside out during the removal to avoid contact with Ledaga) and wash hands thoroughly with soap and water after removal of gloves. If there is accidental skin exposure to Ledaga, caregivers must immediately wash exposed areas thoroughly with soap and water for at least 15 minutes. Remove and wash contaminated clothing. The opening of the tube is covered with a foil safety seal. The cap should be used to puncture the seal. The tube should not be used and the pharmacist should be contacted if the seal is missing, punctured, or lifted. Ledaga should be applied immediately or within 30 minutes after removal from the refrigerator. The tube should be returned to the

refrigerator immediately after each use. With clean hands, the tube should be placed back into the original box and the box should be placed in the supplied transparent, sealable, plastic bag for storage in the refrigerator. Ledaga should be applied to completely dry skin at least 4 hours before or 30 minutes after showering or washing. The patient should allow treated areas to dry for 5 to 10 minutes after application before covering with clothing. Occlusive (air- or water-tight) dressings should not be used on areas of the skin where Ledaga was applied. Emollients (moisturisers) or other topical products may be applied to the treated areas 2 hours before or 2 hours after application of Ledaga. Fire, flame, and smoking must be avoided until Ledaga has dried. **Contraindications:** Hypersensitivity to chlormethine or to any of the excipients. **Warnings and precautions for use:** Mucosal or eye exposure: contact with mucous membranes, especially those of the eyes, must be avoided. Patients should be advised if any mucous membrane exposure occurs to irrigate immediately for at least 15 minutes with copious amounts of water and obtain medical care. Local skin reactions: patients should be assessed during treatment for skin reactions. Hypersensitivity: reactions have been reported in the literature after the use of topical formulations of chlormethine. Skin cancer: skin-directed therapies for MF-type CTCL have been associated with secondary skin cancers, although the specific contribution of chlormethine has not been established. Patients should be monitored for development of skin cancers during and after discontinuation of treatment with chlormethine. Secondary exposure to Ledaga: direct skin contact with Ledaga should be avoided in individuals other than the patient. **Excipients:** Ledaga contains propylene glycol and butylhydroxytoluene, which may cause skin irritation. **Interactions:** No interaction studies have been performed. **Fertility, pregnancy and lactation:** Ledaga is not recommended in women of childbearing potential not using contraception. Ledaga is not recommended during pregnancy. It is unknown whether chlormethine is excreted in human milk. **Effects on availability to drive and use machines:** Ledaga has no or negligible influence on the ability to drive or use machines. **Undesirable effects:** Very common ( $\geq 1/10$ ): dermatitis, skin infections, pruritus. Common ( $\geq 1/100$  to  $< 1/10$ ): skin ulceration and blistering, skin hyperpigmentation, hypersensitivity. **Overdose:** Management of overdose should consist of washing the exposed area with water. **Packaging quantity and storage conditions:** Ledaga is provided in a white aluminium tube with an inner lacquer and an aluminium seal and a white polypropylene screw cap. Each tube contains 60 g of gel. **Unopened tube:** 3 years in the freezer ( $-15^{\circ}\text{C}$  to  $-25^{\circ}\text{C}$ ). After defrosting: 60 days in the refrigerator ( $+2^{\circ}\text{C}$  to  $+8^{\circ}\text{C}$ ). Ledaga should be removed from the refrigerator just prior to application and returned to the refrigerator immediately after each use in its box inside the child-resistant, transparent, sealable, plastic bag. Store and transport frozen ( $-15^{\circ}\text{C}$  to  $-25^{\circ}\text{C}$ ). **Marketing Authorisation Holder and Numbers:** Helsinn Birex Pharmaceuticals Ltd, Damastown Mulhuddart, Dublin 15, Ireland. EU/ 1/16/1171/001. **Prescription conditions:** Medicinal product subject to medical prescription. **Date of first authorisation:** 3 March 2017. Date of last revision of prescribing information: March 2017. Full prescribing information available from: [http://www.ema.europa.eu/docs/en\\_GB/document\\_library/EPAR\\_-\\_Product\\_Information/human/00286/WC500223798.pdf](http://www.ema.europa.eu/docs/en_GB/document_library/EPAR_-_Product_Information/human/00286/WC500223798.pdf)

Healthcare professionals are asked to report any suspected adverse reactions according to their national provisions. Adverse reactions should also be reported to Helsinn Birex Pharmaceuticals Ltd. (address as above). Tel: +353 1 822 5404

Chlormethine gel is registered in Europe, USA and Israel.

 **HELSINN**

Mechlorethamine is distributed in USA by HTU under the brand name of VALCHLOR.

For complete information regarding LEDAGA, please see Prescribing Information in force in your Country.



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<sup>1</sup> Knobler R, et al. J Eur Acad Dermatol Venereol. 2014;28 Suppl 1:1-37.

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# Current treatment patterns and targeted agents in the management of CTCL

Room: Auditori, Auditorio Axa, Avinguda Diagonal,  
547, 08029 Barcelona, Spain

Friday 14<sup>th</sup> February 2020, 13:15–14:15 CEST

## Agenda

Time	Session	Speaker
13:15–13:20	Welcome and introductions	Prof. Pablo Ortiz Romero Hospital Universitario 12 de Octubre, Madrid, Spain
13:20–13:35	Contemporary European treatment patterns and responses in relapsed/refractory CTCL	Prof. Pablo Ortiz Romero
13:35–13:50	Recently approved targeted agents in the management of CTCL	Prof. Julia Scarisbrick Queen Elizabeth Hospital, Birmingham, UK
13:50–14:10	Sharing clinical practice: real-world case studies	Prof. Julia Scarisbrick, Prof. Pablo Ortiz Romero
14:10–14:15	Q&A	Prof. Julia Scarisbrick, Prof. Pablo Ortiz Romero

Ficha técnica disponible en la sala.  
CTCL, Cutaneous T-cell lymphoma.  
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GON/BRE/19/0048g  
Date of Preparation: January 2020





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# innate pharma

Innate Pharma is a commercial stage oncology-focused biotech company dedicated to improving treatment and clinical outcomes for patients through therapeutic antibodies that harness the immune system to fight cancer.

Pioneer in the biology of NK cell, Innate Pharma has expanded its expertise in the tumor microenvironment and tumor-antigens, as well as antibody engineering. This innovative approach has resulted in a diversified proprietary portfolio and major alliances with leaders in the biopharmaceutical industry including Bristol-Myers Squibb Novo Nordisk A/S, Sanofi, and a multi-products collaboration with AstraZeneca.



**Cutaneous T-cell lymphoma (CTCL)**  
is a rare, serious, and potentially  
life-threatening form of  
**non-Hodgkin's lymphoma.**<sup>1,2</sup>

In the western world, CTCL constitutes  
~75–80% of all primary  
cutaneous lymphomas (PCL).<sup>3</sup>

# CTCL

5%  
60%

**Sézary syndrome (SS)**  
is much rarer making  
up only approximately **5%.**<sup>4</sup>

The most common form of  
CTCL is **mycosis fungoides (MF)**,  
accounting for around **60%**  
of cases.<sup>5</sup>



The type of **skin involvement**, as well as the presence of  
**extracutaneous disease**, are significant negative  
prognostic factors in this patient population.<sup>6</sup>

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