

as Setas de Sevilla, Jürgen Mayer



of Teledermatology, Imaging and Al for Skin Diseases







### The World Congress of Teledermatology 2020 is going VIRTUAL!

Dear colleagues and friends,

The COVID-19 pandemic has challenged our model of face-to-face meetings as authorities have imposed travel restrictions and physical distancing which are increasingly stringent. To adapt to the current situation, the Board and Committee members have decided to transform the 8th World Congress of Teledermatology, Imaging, and Artificial Intelligence for Skin Diseases into a fully virtual meeting that will continue to offer the possibility for educational exchanges, scientific news and best practice updates while protecting the safety, health, and well-being of all congress participants.

The World Congress of Teledermatology is here, and it comes hand in hand with what will be the next transformation of our specialty, Artificial Intelligence. This 8th World Congress of Teledermatology, Imaging, and Artificial Intelligence for Skin Diseases offers the best chance for exchanging experiences, knowledge and future uses of technologies aimed at providing care for patients suffering from skin conditions. Let us enjoy listening to the latest developments from experienced colleagues from around the globe, understand how AI is being tested and applied for better and faster diagnosis of skin diseases, and experience with us what the dermatology departments of the future will look like. These and many other topics will be addressed and deeply discussed in the virtual sessions by more than 30 top experts from United States, Europe, China, Australia, New Zealand, Latin-America, and other world regions.

We have adapted the structure of the Congress to make this online format more user-friendly with the virtual sessions being available on-line from 26<sup>th</sup> October, 2020. Following this, 2 live, virtual afternoon sessions will take place on 5<sup>th</sup> and 6<sup>th</sup> November, which will allow for live interaction and discussion forums.

Registered participants will still be eligible to receive the number of CME credits attributed to the virtual meeting, and authors whose abstracts are accepted will be able to present them as e-posters for virtual consultation.

Join us online for the 8<sup>th</sup> World Congress of Teledermatology, Imaging, and Artificial Intelligence for Skin Disease! We are convinced we will all enjoy this opportunity to gain the highest scientific and technological knowledge in the field.

We thank you in advance for your support in making the Teledermatology Virtual World Congress a success!

Dr. David Moreno-Ramírez

Dr. Amanda Oakley

Dr. Paola Pasquali

President, Vice-President and Past-President of the ISTD and Organizing Committee

# Committees





## Committee Organizing

Lara Ferrándiz (Seville, Spain)
Saul Halpern (Kent, United Kingdom)
Manu Jain (New York, USA)
Ivy Lee (Pasadena, USA)
Josep Malvehy (Barcelona, Spain)
David Moreno-Ramírez (Seville, Spain)
Paola Pasquali (Tarragona, Spain)
Trilokraj Tejasvi (Ann Arbor, USA)

#### Local Committee

Rosa Corbí (Seville, Spain)
Almudena Fernández (Seville, Spain)
Antonio Guilabert (Granollers, Spain)
Salvador González (Madrid, Spain)
Juan M. Herrerias (Sevilla, Spain)
Teresa Ojeda (Seville, Spain)
Susana Puig (Barcelona, Spain)
Guillermo Romero (Ciudad Real, Spain)
Tomás Toledo (Seville, Spain)

### Executive Board

#### President:

David Moreno-Ramírez (Seville, Spain)

#### Vice-President:

Amanda Oakley (Auckland, New Zealand)

#### Secretary:

Manu Jain (New York, USA)

#### Treasurer:

Gerald Gabler (Graz, Austria)

#### Audits:

Liam Caffery (Brisbane, Australia) Suephy Chen (Atlanta, USA)

#### Past-President:

Paola Pasquali (Tarragona, Spain)





# Program



## Virtual Pre-Recorded Sessions Available From October 26th, 2020

The pre-recorded sessions are on-line and accessible via any browser in the Congress' Virtual Platform

#### A) Scientific Sessions (1 to 7) All talks are 20 mins

In order to fulfil the educational objectives, the duration of these sessions will be approximately 9 hours

Session 1	Institutional and Regional Perspectives on Teledermatology and Artificial Intelligence in Dermatology
	Teledermatology in Latin-America Guadalupe Estrada (Mexico DF, Mexico)
	Teledermatology in Europe Saul Halpern [Kent, United Kingdom]

Teledermatology in USA. The AAD view Jules Lipoff (Philadelphia, USA)

Augmented intelligence in dermatology.

Position statement of the AAD

Justin Ko (Stanford, USA)

Providing care through teledermatology Amanda Oakley (Auckland, New Zealand)

Making on-line decisions in inflammatory dermatosis
Trilokraj Tejasvi (Ann Arbor, USA)

Treating through teledermatology Tomás Toledo (Seville, Spain)

Monitoring atypical lesions through teledermoscopy John Paoli (Gothenburg, Sweden)

American TD programs for underserved areas Karen McKoy (Boston, USA)

Inter-regional teledermatology programs: The Arctic Experience Mette Mogensen (Copenhagen, Denmark)





Session 3	Augmented Artificial Intelligence in Dermatology

Core concepts and clinical decision making in Al Ivy Lee [Pasadena, USA]

Al applications in dermatopathology Carrie Kovarik (Philadelphia, USA)

Telemedicine and AI for dermatology care in China Yong Cui (Beijing, China)

How can Artificial Intelligence improve digital care in dermatology? Maryam Sadeghi (Vancouver, Canada)

What we have learnt from AI and how to use it for skin cancer TD screening

Josep Malvehy (Barcelona, Spain)

### Session 4 Telepathology and Teleconfocal

Teleconfocal use for teledermatology Manu Jain (New York, USA)

Teledermatopathology
Marcial García-Rojo (Cádiz, Spain)

The emerging role of tele-confocal and tele-pathology in global dermatology

Babar Rao (New York, USA)

Teleconfocal education

Giovanni Pellacani (Modena, Italy)

## Session 5 Education, Training, and the Human Factor

Education for teledermatology and Al in dermatology
Jules Lipoff (Philadelphia, USA)

Teledermatology. The human factor Lara Ferrándiz (Seville, Spain)

Ethics with Artificial Intelligence in practice Justin Ko (Stanford, USA)



# Program



### Session 6 The Hottest Topic. Clinical Telemedicine Beyond Dermatology

Hospitals in 2030- will they still exist?
Trilokraj Tejasvi (Ann Arbor, USA)

Multidisciplinary virtual health
Leonard Witkamp (Amsterdam, Netherlands)

Everything started in dermatology!
David Moreno-Ramírez (Seville, Spain)

## Session 7 Technologies for Teledermatology and Al

Digital photography for teledermatology. Systems and devices
Paola Pasquali (Tarragona, Spain)

The role of DICOM in dermatology imaging and Artificial Intelligence
Liam Caffery (Brisbane, Australia)

Smartphone apps for dermatologists and their patients

Amr Salam (London, United Kingdom)

Clinical challenges of a 3D total body imaging telehealth network in Australia
Peter Soyer (Brisbane, Australia)

B) Free Communications: E-Posters

C) Industry Satellite Symposia

**D) Product Presentations** 





# Live Virtual Plenary Lectures and Discussion Sessions November 5th + 6th, 2020

The recorded plenary lectures will be available on November 11th

Thursday, 5th November: 17.00/20.00

17.00-17.30 Plenary Lecture 1

Covid-19: Before and After. Where Does Teledermatology Stand Now?

David Moreno (Seville, Spain) & Paola Pasquali (Tarragona, Spain)

17.30-18.00 Q&A Plenary Lecture 1

18.00-20.00 Live Discussion: Sessions 1- 4

Friday, 6th November: 17.00/20.00

17.00-17.30 Plenary Lecture 2

Teledermatology: Preparing for Widespread Adoption

Joseph Kvedar (Boston, USA)

17.30-18.00 Q&A Plenary Lecture 2

18.00-20.00 Live Discussion: Sessions 5-7

Friday, 6th November: 21.00 - 21.30

ISTD Annual Meeting (live) - Election of New Board

### **Overall Expected Learning Outcomes:**

- > To learn the results of studies carried out by various international groups on the different methodologies and uses of teledermatology.
- To learn the results of international studies on different artificial intelligence applications for the diagnosis and treatment of skin diseases.
- > To learn the results of international studies on different complementary diagnostic tests applied to telemedicine (confocal, teledermatopathology, etc.).



# Speakers



- Caffery, Liam Brisbane (Australia)
- Cui, Yong Bejing (China)
- Estrada, Guadalupe Mexico DF [Mexico]
- Ferrándiz, Lara Seville (Spain)
- García-Rojo, Marcial Cádiz (Spain)
- Halpern, Saul Kent (UK)
- Jain, Manu New York (USA)
- Ko, Justin Standford (USA)
- Kovarik, Carrie Philadelphia (USA)
- Kvedar, John Boston (USA)
- Lee, Ivy Pasadena (USA)
- Lipoff, Jules Philadelphia (USA)
- Malvehy, Joseph Barcelona (Spain)
- Mckoy, Karen Boston (USA)
- Mogensen, Mette Copenhagen (Denmark)
- Moreno-Ramírez, David Seville (Spain)

- Oakley, Amanda Auckland (New Zealand)
- Paoli, John Gothenburg (Sweden)
- Pasquali, Paola Tarragona (Spain)
- Pellacani, Giovanni Modena (Italy)
- Puiq, Susana Barcelona (Spain)
- Rao, Babar New York (USA)
- Sadeghi, Maryam Vancouver [Canada]
- Salam, Amr London (UK)
- Soyer, Peter Brisbane (Australia)
- Tejasvi, Trilokraj Ann Arbor (USA)
- Toledo, Tomás Seville (Spain)
- Witkamp, Leonard Amsterdam (Netherlands)



# General Information



## Language and Translation

Organized by an International Scientific Society, all presentations will be given in English. Simultaneous translation will not be provided.

### **Exhibition**

The Congress will have a fully virtual Exhibition Area accessible via the Congress web platform

### Fees

General Registration: 150€ + VAT = 181.50€

#### Registration includes:

- Access to all pre-recorded scientific sessions from 26<sup>th</sup> October
- Access to live discussion forums on 5<sup>th</sup> + 6<sup>th</sup> November
- Access to digital e-posters and virtual exhibition
- Attendance certificate
- Access to all content included in the platform until 26<sup>th</sup> January 2021

## Cancellation Policy

Before September 30<sup>th</sup> - 50% refund Till October 11<sup>th</sup> - 25% refund After October 12<sup>th</sup> - no refund

### General Secretariat







### **CME Credits**

We are arranging the CME credits with the European Accreditation Council for Continuing Medical Education (EACCME) to provide the CME activity for medical specialist. As soon as the EACCME let us know how many credits are designed it will be published accordingly.

#### Abstracts

Submission Deadline:

October 4th, 2020

Notification of Acceptance:

October 14th, 2020

E-poster Upload Deadline:

October 26th, 2020

E-poster Platform Goes Online:

#### November 5th, 2020

Abstracts for the virtual meeting will be presented as e-posters for virtual consultation. Abstracts can only be submitted via the congress website: https://teledermatology.nubwebinar.com

### Insurance

The Organizer does not accept liability for any hindrance or disruption of congress proceedings arising from political, social, health, travel or economic events or any other unforeseen incidents beyond his control. The congress cancellation conditions shall apply in any case.

Registration of a participant entails acceptance of the cancellation conditions.

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