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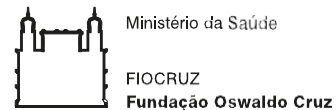
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UNIVERSIDAD
DE ANTIOQUIA
Facultad de Medicina



PECET
Programa de Estudio y Control de Enfermedades Tropicales



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1. WELCOME TO THE WORLDDLEISH7

WORLD LEISH7



Every four years, leishmaniacs from around the world gather in WorldLeish to discuss the latest advancements around these neglected tropical diseases and the seventh version was not an exception. In 2022, we had the participation of around 700 people, from 47 countries. Also, we had a great response from 536 students and professionals from around the world who sent us their abstracts to be part of the event as a poster or oral communications presentation and we are glad to say that we counted 195 oral presentations and 341 posters.

The experience and knowledge of the 210 speakers enriched the 44 Symposia, 8 Round Tables, 4 Special Meetings, 5 Plenary talks and 4 Successful stories that took place in those 6 days.

For Colombia and specifically the University of Antioquia, it was an honor to be the host of this Congress. And, for PECET, is a recognition for its almost 40 years of effort, research and hard work to treat leishmaniasis.

I would like to express my gratitude for your participation in this seventh version of the congress. Thanks to the knowledge and contributions, of all participants, it has been a complete success.

We know that it was not easy at all, however seeing all of you in Cartagena filled us with deep pride for the great challenge undertaken and the achievement reached.

May these events strengthen our "leishmaniac" spirit and recharge us to continue working in favor of this NTD.

Thank you very much.

With the expression of my admiration and respect.



Ivan Dario Vélez
Chair WorldLeish7



2. GENERAL SCHEDULE

WORLD LEISH7

MONDAY August 1st	Time	TUESDAY August 2nd	WEDNESDAY August 3rd	THURSDAY August 4th	FRIDAY 27 August 5th	Time	SATURDAY August 6th	
		REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION		REGISTRATION	
	7:00 - 8:00	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION			
	8:00 - 9:00	PLENARY TALK #1	PLENARY TALK #2	PLENARY TALK#3	PLENARY TALK #4	8:30 - 9:30	PLENARY TALK #5	
	9:00 - 9:30	SUCCESSFUL STORY #1	SUCCESSFUL STORY #2	SUCCESSFUL STORY #3	SUCCESSFUL STORY #4	9:30 - 10:00	COFFEE BREAK	
	9:30 - 10:00	COFFEE BREAK					10:00 - 11:30	SPECIAL MEETING #4
	10:00 - 11:30	SATELITE SYMPOSIUMS (sessions 1 - 5)	SATELITE SYMPOSIUMS (sessions 12-16)	SATELITE SYMPOSIUMS (sessions 23-27)	SATELITE SYMPOSIUMS (sessions 33 -38)		AWARDS	
	11:30 - 13:00	SATELITE SYMPOSIUMS (sessions 6 -11)	SATELITE SYMPOSIUMS (sessions 17 - 22)	SATELITE SYMPOSIUMS (sessions 28 - 44) SPECIAL MEETING #2	SATELITE SYMPOSIUMS (sessions 39 - 44)	11:30 - 12:00.		
	13:00 - 14:00	LUNCH	LUNCH	POSTER PRESENTATION Session 3	LUNCH	12:00 - 13:10	CLOSING LECTURE	
	14:00 - 15:30	SPECIAL MEETING #1	ROUND TABLE (1 - 4)	LUNCH/ FREE AFTERNOON			ROUND TABLE (5 - 8)	
REGISTRATION	15:30 - 16:30	ORAL COMMUNICATIONS (sessions 1 - 7)	ORAL COMMUNICATIONS (sessions 15 - 21)				ORAL COMMUNICATIONS (sessions 29 - 35)	
	16:30 - 17:30	POSTER PRESENTATION Session 1	POSTER PRESENTATION Session 2				POSTER PRESENTATION Session 4	
OPENING SESSION	17:30 - 18:00	COFFEE BREAK			COFFEE BREAK	13:10 - 13:30	CLOSING REMARKS	
INAUGURAL LECTURE	18:00 - 19:00	ORAL COMMUNICATIONS (sessions 8 - 14)	ORAL COMMUNICATIONS (sessions 22 - 28)		ORAL COMMUNICATIONS (sessions 36 - 41)			
WELCOME RECEPTION	19:00 - 20:30							



4. ORAL COMMUNICATION



035-05: CORRELATIONS BETWEEN INFLAMMATORY CELLS INFILTRATING IN *Leishmania braziliensis* ULCERS, SKIN TEST, AND THERAPEUTIC RESPONSE

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Instituto de Pesquisa Gonçalo Moniz FIOCRUZ, LASP and LAPEC laboratory.
Bahia, Brazil

Human infection by *L. braziliensis* (Lb) causes a cutaneous ulcer. Tissue obtained from the edge of these ulcers reveal the presence of a chronic inflammatory infiltrate, sometimes with granuloma formation. This infiltrate is predominantly composed of macrophages, T and B lymphocytes and plasma cells. The presence of amastigotes in the tissue associated with Lb PCR positivity is essential for the diagnosis. Lb ulcer is most often associated with positivity for the delayed hypersensitivity skin test to Lb Ag (SLT). Our research group highlighted that SLT negative patients have more antimony therapy failure. The histopathological analysis and cellular infiltrates seen in biopsies of SLT - patients revealed less inflammation, necrosis, and a higher but not significant number of amastigotes. Other cells and molecules expressions such as CD20, plasm cells, IL1b, granzyme, perforin, and macropahges subtypes are under analysis in an attempt to understand whether therapeutic failure depends on more specific cellular inflammatory mechanisms.

Keywords HUMAN, TISSUE, INFLAMMATION, SLT, CELLS, THERAPY

Financing INCT DT CNPq, NIH and FAPESB

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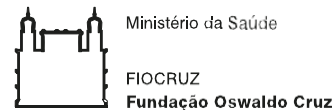
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