

## CANNALATAN-ISN SCHOOL COMPLUTENSE UNIVERSITY MADRID JUNE 2022

**Summary.** The school was held between June 19<sup>th</sup> to 22<sup>nd</sup> at Complutense University in Madrid (Spain). There was a total of 32 students selected as full participants of the school contents onsite, as well as 25 participants online for morning lessons that were on streaming at the UCM youtube channel. The school benefited from the participation of highly motivated faculty (10 experts for the morning talks and 7 teachers of the local organizing committee involved in school organization, students mentoring and practical demonstrations). All participants, students and faculty were requested to stay along the 3 and half days of school and the majority accommodated in the same location (university residence) to increase the interaction and networking.

Of the 32 onsite students, the gender distribution was 18 woman and 14 men, the geographical distribution was as follows: Argentina 1, Brazil 12, Colombia 3, Ecuador 1, Greece 2, Mexico 2, South Africa 1, Spain 8, Uruguay 1, USA 1.

Thanks to the ISN support and the additional economic contribution of the CannaLatan network up to 14 students (44%) were fully waived for their trip and accommodation expenses. In addition, we provided partial fellowships covering the accommodation to all the non-Spanish students.

**Contents.** The school was divided in 4 days organized as follows:

**Day 1.** Students' presentations of their own work and project proposals

**Day 2.** Introduction to the endocannabinoid system and mechanism of action. Plenary lecture by Prof. Ken Mackie (Indiana university, US) and talks by Hui-Chen Lu, Carolina Echeverry and Carlos Costas (US, Uruguay and Spain respectively). See program for details.

**Day 2.** Cannabinoids and neuropsychiatry. Module with 3 talks by Ester Aso, Sagnik Battacharya and Edgar Soria (Spain, UK and Mexico, respectively).

**Day 3.** Cannabinoids in the real life of patients and clinicians. Included 3 talks by Janosch Kratz, Raquel Peyrabube and Carola Perez, (Germany, Uruguay and Spain).

**For the afternoons** the contents were organized in 4 experimental demonstrations modules: i) Behavioral studies of cannabinoid actions in the nervous system, ii) Assessing neuronal cell fate regulation: neuroprotection, plasticity, and neurogenesis, iii) Electrophysiological studies of cannabinoid actions in the ventral tegmental area, and iv) Determination of CBD anxiolytic actions in humans. In addition, during the school there were time allocated for students work in their research proposal. We opened a **call for research projects award on cannabinoid actions in the nervous system**. The students interested will have 3 months for preparing their proposal with the guidance of the mentorship of their election. The best projects will be recognized by a CannaLatan award, the promotion of collaborative stays to perform the awarded projects, and an iPad for the best project.

**Contents:**

**Streaming recording of the morning sessions.**

Monday June 20 th <https://youtu.be/G9wYcCXBeQM>

Tuesday June 21 st <https://youtu.be/qbOCN7KikhI>

Wednesday June 22nd <https://youtu.be/0f1rp4NYo7c>

**Shared drive folder** with participants with protocols for cannabinoid research, recommended lectures.

**Picture** Closing session June 22<sup>nd</sup> , School of Medicine (Complutense University)



## ECONOMIC REPORT

COMPANY	TOTAL AMOUNT	INVOICE	DATE OF INVOICE	CONCEPT
HIGH QUALITY VIAJES	553,00 €	001D220159	08/04/2022	TRAVELING FACULTY
HIGH QUALITY VIAJES	100,00 €	001G220168	20/04/2022	TRAVELING FACULTY
HIGH QUALITY VIAJES	123,00 €	001D220195	29/04/2022	TRAVELING FACULTY
<b>SUBTOTAL</b>	<b>776,00 €</b>			
HIGH QUALITY VIAJES	1.430,00 €	001D220191	29/04/2022	TRAVELING STUDENTS
HIGH QUALITY VIAJES	1.160,00 €	001D220192	29/04/2022	TRAVELING STUDENTS
HIGH QUALITY VIAJES	1.235,00 €	001D220193	29/04/2022	TRAVELING STUDENTS
HIGH QUALITY VIAJES	1.620,00 €	001D220194	29/04/2022	TRAVELING STUDENTS
HIGH QUALITY VIAJES	1.620,00 €	001D220269	27/05/2022	TRAVELING STUDENTS
HIGH QUALITY VIAJES	615,00 €	001D220270	27/05/2022	TRAVELING STUDENTS
HIGH QUALITY VIAJES	615,00 €	001D220271	27/05/2022	TRAVELING STUDENTS
<b>SUBTOTAL</b>	<b>8.295,00 €</b>			
<b>TOTAL TRAVELING</b>	<b>10.107,36 €</b>			
HIGH QUALITY VIAJES	1.036,36 €	001G220347	21/06/2022	ACCOMODATION FACULTY
CMU ISABEL DE ESPAÑA	659,05 €	9283	24/06/2022	ACCOMMODATION FACULTY
CMU ISABEL DE ESPAÑA	1.686,46 €	9283	24/06/2022	ACCOMM. STUDENTS
<b>TOTAL ACCOMMODATION</b>	<b>3381,87 €</b>			<b>(1695,41FAC)</b>
A TIEMPO	27,29 €	5099	13/06/2022	OTHER EXPENSES
EL CAFÉ DE LA ÓPERA	1.145,45 €	001/202539	22/06/2022	OTHER EXPENSES
GRUPO NAZABAL	616,25 €	540593	20/06/2022	OTHER EXPENSES
MUNDIPRESS	80,00 €	46-2022	17/03/2022	OTHER EXPENSES
RUZAFÁ	418,77 €	58-22B	24/06/2022	OTHER EXPENSES
OTHER MATERIALS	1060,00 €		Committed	OTHER EXPENSES
OVERHEADS	2566,94 €	2005-0047	11/03/2022	OTHER EXPENSES
<b>TOTAL OTHER EXPENSES</b>	<b>5914,70 €</b>			
<b>TOTAL</b>	<b>18.367,57 €</b>			

ISN funds 80% = 17.112,91 €

**Balance = - 1.254,66 €**

In addition to ISN funds, the school was supported by resources from the CanaLatan network funded by CYTED.

Total expenses CanaLatan: 19.633,54 €

1) Traveling students and faculty 11.166,99 €

2) Accommodation and other expenses 8466,01 €