

# 1<sup>ST</sup> SATELLITE MEETING

OF THE

## INTERNATIONAL CANNABINOID RESEARCH SOCIETY

**MAY 1-5, 2008    LIMASSOL, CYPRUS**

THERAPEUTIC POTENTIAL OF THE CANNABINOIDS:  
PRESENT AND FUTURE

*Preliminary Programme – 03-08-2008 (Subject to minor changes)*

**Registration: May 1, 2008 (16.00 – 20.00)**

Day 1  
**Friday, May 2<sup>nd</sup>**

8.45 – 9.00	<b>“Setting the Scene” - Alex Makriyannis and Rik Musty</b>		
<b>Topic 1. Endocannabinoids</b>			<b>Page #</b>
9.00	Alex Makriyannis	Endocannabinoid Therapeutic Targets	1
9.30	Roger Pertwee	Pharmacological strategies for targeting the endocannabinoid system in the clinic	2
10.00	<b>Coffee Break</b>		
10.30	Vincenzo Di Marzo	Energy Metabolism	3
11.00	Discussion – Leaders: <i>Vincenzo Di Marzo, Alex Makriyannis and Roger Pertwee</i>		
12.00	<b>Lunch</b>		

<b>Topic 2. Neurological Disorders</b>			<b>Page #</b>
<b>13.30</b>	Javier Fernandez-Ruiz	Overview	4
<b>14.00</b>	David Baker	MS - Animal Model	5
<b>14.15</b>	Ethan Russo	MS	6
<b>14.30</b>	J.A. Crippa	Parkinsons	7
<b>14.45</b>	E.S. Levine	Epilepsy	8*
<b>15.00</b>	Andrea Guiffrida	Dyskinesia	9 <sup>#</sup>
<b>15.15</b>	<b>Coffee Break</b>		
<b>15.45</b>	Mary Abood	ALS	10
<b>16.00</b>	Ron Tuma	Stroke	11
<b>16.15</b>	Discussion – Leaders: <i>Mary Abood and Ron Tuma</i>		
<b>17.00</b>	<b>Poster Session</b>		
<b>19.30</b>	<b>Dinner</b>		

*Notes:*

**Day 2**  
**Saturday, May 3<sup>rd</sup>**

<b>Topic 3. Pain and Inflammation</b>			<b>Page #</b>
<b>9.00</b>	Andrea Hohmann	Overview	12
<b>9.30</b>	Aron Lichtman	Targeting FAAH to Treat Inflammatory Pain	13
<b>9.45</b>	Ruth Ross	Allosteric Modulation of Cannabinoid Receptors as a Therapeutic Strategy	14
<b>10.00</b>	<b>Coffee Break</b>		
<b>10.30</b>	Toby Eisenstein	Beneficial and Detrimental Clinical Implications of Cannabinoid / Opioid Interactions in Immunosuppression	15
<b>10.45</b>	Stephen Wright	Neuropathic Pain and Sativex	16
<b>11.00</b>	Donald Abrams	Neuropathic Pain	17
<b>11.15</b>	<b>TBA</b>		18
<b>11.30</b>	Discussion – Leaders: <i>Andrea Hohmann and Donald Abrams</i>		
<b>12.00</b>	<b>Lunch</b>		

*Notes:*

<b>Topic 4. Psychiatric Disorders</b>			<b>Page #</b>
<b>15.45</b>	J.A. Crippa	Overview	19
<b>16.00</b>	Gabriella Gobbi	Depression	20
<b>16.15</b>	Ester Fride	Schizophrenia - Animal Model	21
<b>16.30</b>	Reinaldo Takihashi	PTSD - Animal Model	22*
<b>16.45</b>	J.A. Crippa	Schizophrenia – Human Tests with CBD	23
<b>17.00</b>	Discussion – Leader: <i>J.A. Crippa</i>		
<b>17.30</b>	<b>Poster Session</b>		
<b>19.30</b>	<b>Dinner</b>		

*Notes:*

**Day 3**  
**Sunday, May 4<sup>th</sup>**

<b>Topic 5. Addiction</b>			<b>Page #</b>
<b>8.30</b>	Eliot Gardner	Overview	24
<b>9.00</b>	<b>TBA</b>	Nicotine / Tobacco	25
<b>9.15</b>	Ryan Vandrey	Cannabis Dependence	26
<b>9.30</b>	Appa Hungund	Manipulation of Fatty Acid Amide Hydrolase Functional Activity Alters Sensitivity and Dependence to Ethanol	27
<b>9.45</b>	Discussion – Leader: <i>Martin Adler</i>		
<b>10.15</b>	<b>Coffee Break</b>		

<b>Topic 6. Cancer</b>			<b>Page #</b>
<b>10.45</b>	Manuel Guzman	Overview	28
<b>11.15</b>	Guillermo Velasco	Gliomas / Cell Death	29
<b>11.30</b>	Daniela Parolaro	Gliomas / Cannabidiol as a Non-Psychoactive Anticancer Cannabinoid	30
<b>11.45</b>	Cristina Sanchez	Breast Cancer/ Proliferation	31
<b>12.00</b>	Maurizio Bifulco	Breast cancer / Invasion and metastasis	32
<b>12.15</b>	Discussion – Leader: <i>Manuel Guzman</i>		

<b>12.45</b>	<b>Lunch</b>		
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<b>Topic 7. Ocular Effects</b>			<b>Page #</b>
14.00	M. Kelly	Endocannabinoids and the Eye	33

<b>Topic 8. Gastrointestinal Functions</b>			
14.15	Angelo Izzo	The Gut	34 <sup>#</sup>

<b>Topic 9. Skeletal Disorders</b>			
14.45	Itai Bab and Raphael Mechoulam	Cannabinoids and Bone Formation	35
15.30	<b>Coffee Break</b>		

<b>Topic 10. Prion Diseases</b>			
16.00	Joelle Chabry	Potential Therapeutic Effect of Cannabidiol in a Mouse Model of Prion Diseases	36
16.30	Discussion – Leader: <i>Raphael Mechoulam</i>		

17.30	<b>Poster Session</b>		
18.30	<b>Overall Summary and Discussion</b>		

20.00	<b>Dinner</b>		
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