

REPORT:

The II International Workshop “Motivated Behavior, Stress and Addiction: from molecules to behavior”, organized by the Millennium Nucleus Stress and Addiction (NEDA) and partially supported by the ISN-CC Committee, was held in the main campus of the Universidad Técnica Federico Santa María in Valparaíso, Chile, November 15-17, 2012 (attached the Final program in document *Libro de resúmenes II workshop LARNEDA.F.pdf*).

The number of participants and assistants to the workshop was excellent, reaching a number of around 120 scientists including undergraduate and graduate students, postdoctoral fellows, young and more established researchers, from 6 different countries: Argentina, Brazil, Chile, Puerto Rico, United States and Uruguay.

Over the three-days 94 different presentations were discussed in different formats:

- 5 plenary conferences:

- “*Mechanistic Contributions of Dopamine Signaling to the Nicotine Addiction Process*”. Dr. John Dani, USA.
- “*Flies, sex and alcohol: how social experience affects ethanol consumption*”. Dr. Ulrike A. Heberlein, USA.
- “*Gene therapy approaches in alcoholism: preclinical studies*”. Dr. Yedy Israel, Chile.
- “*Association of drug use during adolescence, prefrontal GABAergic circuits and impulsivity*”. Dr. Kuei Y. Tseng, USA.
- “*Future Challenges of drug addiction research*”. Dr Michael Kuhar, USA.

- 4 symposia:

Symposium 1 “Psychostimulants”

Cecilia Scorza (Uruguay)
Jesús Angulo (USA)-unable to attend
Katia Gysling (Chile)

Symposium 2 “Ethanol”

Luis Aguayo (Chile)
Rosana Camarini (Brasil)
Ricardo Pautasi (Argentina)
Jair Guilherme do Santos Jr (Brasil)

Symposium 3 “Age, gender and stress”

Marta Antonelli (Argentina)
Annabell Segarra (Puerto Rico)
Liliana Cancela (Argentina)
Alicia Brusco (Argentina)-unable to attend

Symposium 4 “Biogenic amines, motivation and beyond”

Fernando Torrealba (Chile)

Carlos Jiménez-Rivera (Puerto Rico)

Emmanuel Onaivi (USA)

Ramón Bernabeu (Argentina)

- 2 panel sessions.

A total of **76 panels** were presented by undergraduate, graduate, postdoctoral fellows and senior scientists.

All the participants had the opportunity to exchange ideas and experiences with top latin american and world scientists devoted to the addiction field. This was allowed by the friendly environment reached during the entire workshop and particularly during the inaugural cocktail, two lunches, and several coffee breaks.

This workshop also gave NEDA scientists the opportunity to interact with researchers that belong to two other organizations with whom we share common interests, the International Drug Abuse Research Society (IDARS) and the Latin American Society for Biomedical Research on Alcoholism (LASBRA). We intend to project a future work with these two organizations, something we had the opportunity to discuss during the last day of the workshop.

In particular with LASBRA we expect to organize the first of a series of Joint Meetings by October-November this year, to increase the interaction between our research groups, and hopefully to establish new collaborations.

Use of ISN-CC funds (US\$ 10,000)

Essentially the ISN-CC funds were used to support international students and postdocs to attend and participate in the Workshop.

As indicated in the invitation document submitted to several national and international organizations (please, find a copy attached entitled *instructions II Workshop.September 2012.doc*), fellowships were offered to graduated students and postdocs with the support of ISN and other sources we were able to secure, including funds from the Vice-rectory of Research of the Pontificia Universidad Católica de Chile and the Fund to support the formation of Scientific Networks of the Ministry of Social Development of Chile.

More than 40 students applied from countries such as Argentina, Brasil, Colombia, Puerto Rico, Uruguay and US. After evaluation of the admissibility of these applications (applications from undergraduate students or established/senior researchers did not pass this criterion), 27 were approved to be supported (please see excel file *international applicants*): 14 graduate students or postdocs from Argentina (each one received US\$600), 10 from Brasil (US\$ 800), 1 from the US (US\$500), 1 from Uruguay (US\$800). The

application of one additional grad student from the US was also approved, but she was unable to attend due to personal reasons.

The amount awarded was used by the students to pay for travel and housing costs while staying at Valparaíso, and also to pay for registration to the meeting. Registration to the meeting allowed participants to have access to the inaugural cocktail, lunches, coffee breaks and materials, which included a backpack.

List of students/postdocs supported:

	Name	Country
1	Maria Cristina Valzachi	Brasil
2	Maria Belen Acevedo	Argentina
3	Ligia Cury Casula	Brasil
4	Angelina Pilatti	Argentina
5	Rodrigo Molini	Brasil
6	Joao Neto	Brasil
7	Maria Carolina Fabio	Argentina
8	Josiane Duarte	Brasil
9	Patricia Varela	Brasil
10	Paula Cristina Bianchi	Brasil
11	Laura Gabach	Argentina
12	Jose Pedro Prieto	Uruguay
13	André Rueda	Brasil
14	Priscila Carrara	Brasil
15	Sheila Antonagi	Brasil
16	Bethania Mongi	Argentina
17	Constanza García	Argentina
18	Alejandra Esparza	Argentina
19	Mara Matalloni	Argentina
20	Natalia Marchese	Argentina
21	Vanesa Ortiz	Argentina
22	Stefanía Castelló	Argentina
23	Laura De Giovanni	Argentina
24	Samantha March	Argentina
25	Alyse Thomas	USA
26	Favio Krapacher	Argentina

Documents attached to this report.

Final program of the workshop: document entitled “Libro de resúmenes II workshop LARNEDA.F.pdf”

Information/advertisement document submitted to several national and international organizations: "*instructions II Workshop.September 2012.doc*"

List of students and postdocs receiving fellowships: "International applicants.xlsx"

Pictures