

## Abnormal Plasticity in Basal Ganglia: From Dyskinesia to Deviant Behaviour

### Opening Ceremony

Friday October 12, 2007  
Loews Le Concorde Hotel, Quebec

**PM 17:00 - 19:00**

**Introduction** ARVID CARLSSON, GÖTEBORG UNIVERSITY  
DENIS BRIÈRE, LAVAL UNIVERSITY  
PIERRE BLANCHET, MONTREAL UNIVERSITY  
DONALD CALNE, UBC

### Plenary session

- 17:30 - 18:00 “Anatomo-functional organization of basal ganglia”  
ANDRÉ PARENT, CANADA
- 18:00 - 18:30 “Normal plasticity in basal ganglia: learning and loving it”  
ANN GRAYBIEL, USA
- 18:30 - 19:00 “Basal ganglia and emotions”  
YVES AGID, FRANCE

### Saturday October 13, 2007

*Sensitization and tolerance in basal ganglia :  
Experimental data*

**AM 1 8:30 - 10:00**

**Chairs:** FRANCESCA CICCHETTI  
ERWAN BEZARD

8:30 - 8:55 ANGELA CENCI, SWEDEN

8:55 - 9:20 ERWAN BEZARD, FRANCE

9:20 - 9:45 PAUL VÉZINA, USA

Question period: 15 minutes

Coffee break: 10:00 - 10:30

**AM 2 10:30 - 12:30**

**Chairs:** JONATHAN BROTCHE  
THÉRÈSE DI PAOLO

10:30 - 10:50 *Glutamate modulation*  
THÉRÈSE DI PAOLO, CANADA

10:50 - 11:15 *Nuclear receptor and dopamine neurotransmission*  
CLAUDE ROUILLARD, CANADA

11:15 - 11:35 *Opiates modulation*  
PERSHIA SAMADI, CANADA

11:35 - 12:00 *Adenosine modulation*  
FREDERIC CALON, CANADA

12:00 - 12:30 *Overview*  
JONATHAN BROTCHE, CANADA

Lunch: 12:30 - 14:00



## Saturday October 13, 2007

### *Sensitization and tolerance in basal ganglia : Clinical data*

#### **PM 1 14:00 - 15:25**

- Chairs:** AMOS KORCZYN  
DONALD CALNE
- 14:00 - 14:25 *Evidence in Levo-Dopa treated Parkinson's disease*  
JOHN NUTT, USA
- 14:30 - 14:55 *Phenomenology of motor aspects*  
FABRIZIO STOCCHI, ITALY
- 15:00 - 15:25 *Phenomenology of non motor aspects*  
JAIME KULISEVSKY, SPAIN

Question period: 15 minutes

Coffee Break: 15:30 - 16:00

### *Sensitization and tolerance in basal ganglia : Therapeutic aspects*

#### **PM 2 16:00 - 17:55**

- Chairs :** WARREN OLANOW  
ANTHONY LANG
- 16:00 - 16:25 *Continuous dopaminergic stimulation strategies*  
WARREN OLANOW, USA
- 16:30 - 16:55 *Correction of dyskinesia  
Clinical trials in dyskinesia*  
PHILIPPE DAMIER, FRANCE
- 17:00 - 17:25 *Non pharmacological strategies  
Surgery - TMS*  
ANTHONY LANG, CANADA
- 17:30 - 17:55 *Thalamus as a target in dyskinesia surgery*  
CHIHIRO OHYE, JAPAN

## Sunday October 14, 2007

#### **AM 1 8:30 - 9:55**

- Chairs:** YVES AGID  
ANDREW LEES
- 8:30 - 8:55 *Mood disorders in Parkinson's disease*  
EMMANUELLE POURCHER, CANADA
- 9:00 - 9:25 *Behavioral deviance in Parkinson's disease*  
ANDREW LEES, UNITED KINGDOM
- 9:30 - 9:55 *PET data on dyskinesia  
Gambling and placebo effect*  
JON STOESSL, CANADA

Coffee Break: 10:00 - 10:30

#### **AM 2 10:30 - 11:25**

- Chairs:** PETER JENNER  
EMMANUELLE POURCHER
- 10:30 - 10:55 *Selective Depotiation ; surgical avenues*  
MICHAEL SCHÜPBACH, SWITZERLAND
- 11:00 - 11:25 *Selective depotiation  
Pharmacological avenues*  
PETER JENNER, UNITED KINGDOM

## Closing Ceremony

### *Movement Disorder Society Award Presentation and Conclusion*

#### **AM 11:30 - 12:00**

JON STOESSL, DONALD CALNE, EMMANUELLE POURCHER

#### **International Conference Secretariat**

##### PRICE BUILDING

65, SAINTE-ANNE, 3<sup>rd</sup> FLOOR, QUEBEC, QUEBEC G1R 3X5

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