ECNP-OCRN-ICOCS
Training Masterclass
Obsessive Compulsive Spectrum Disorders:
from translational models to clinical management
LIVEWEBINAR
in collaboration with
June 19/23 2024
Obsessive Compulsive Spectrum Disorders (OCSDs) are common and disabling conditions that received new impetus from DSM-5 and ICD-11, allocating them in novel and autonomous chapters and encouraging new preclinical and clinical research in the field. Diagnostic evolution of OCSDs has developed by increasing research in the field of neuropsychopharmacology, with new targets and systems being investigated for the development of novel therapeutic agents. In addition, a rapidly expanding research field is using preclinical animal models to study pathophysiological mechanisms underlying OCD. Finally, neuroimaging investigation has allowed identification of abnormalities of the cortico-striatal-thalamic circuitry involved in the etiopathogenesis of OCD. In light of the above, there is an unprecedented need for advancing skills and understanding in the neuropsychopharmacological area of OCD and OCSDs.

The aim of the Training Masterclass “Neuropsychopharmacology of Obsessive Compulsive Spectrum Disorders” – the first initiative of this kind within the ECNP as well as in the network of other major international associations of neuropsychopharmacology – is offer to participants an updated and comprehensive state of the art in the field of OCSDs with specific emphasis on 1) diagnosis and assessment 2) neurobiology and clinical insights and comorbidity (particularly with major depression and psychosis), 3) animal models, 4) neuroimaging data, 5) therapeutic interventions.
Wednesday afternoon 16.30-19.45

16.30-17.00 Registration

17.00-17.45 Course Opening and welcome messages

17.00-17.15 OCRN/ICOCS opening and aims.
   E. Hollander, S. Walitza, N. Fineberg, B. Dell’Osso, M. Van Ameringen

17.15-17.30 ECNP networks welcome message.
   N. Van Der Wee, A. Reif

17.30-17.45 Welcome message.
   F. Drago

17.45-18.15 Opening Lecture 1: OCSDs between DSM-5 TR and ICD-11. J. Zohar

18.15-18.45 Opening Lecture 2: Past, present and future of OCD. E. Hollander

18.45-19.00 Discussant: D. Stein

19.00-19.30 Interactive Session: Opportunities for early career in OCSDs.
   N. Fineberg, J Burkauskas

19.30-19.45 Take-home messages. B. Dell’Osso, M. Van Ameringen

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June 19 2024
Thursday morning 09.00-11.30
Topic: animal models, genetics, neuro-immuno-biology and neuroimaging of OCD.
Chairs: J. Menchon, S. Walitza, C. Lochner

09.00-09.30 Lecture 1: Neuroanatomy, biology and animal models. D. Marazziti
09.30-10.00 Lecture 2: Genetics of early onset OCD and clinical correlates. E. Grunblatt
10.00-10.30 Lecture 3: PANDAS and neuro-immuno-biology. S. Pallanti
10.30-11.00 Lecture 4: Neuroimaging findings. J. Menchon
11.00-11.30 Discussion and take-home messages. J. Menchon, S. Walitza, C. Lochner

OCRN/ICOCS meeting (Restricted to OCRN/ICOCS members)
12.30-16.00 ECNP-OCRN meeting on CANMAT OCRN-ICOCS guidelines: pre-publishing consensus

Thursday afternoon 17.00-19.30
Topic: duration of untreated illness, prevention and early intervention, gender issues.
Chairs: M. Van Ameringen, E. Grunblatt, A. Sampaio, J. Feusner

17.00-17.30 Lecture 5: OCD presentation in children and adolescents. S. Walitza
17.30-18.00 Lecture 6: Epidemiology and Gender Issues. B. Benatti
18.00-18.30 Lecture 7: Early intervention and prevention. N. Fineberg
18.30-19.00 Lecture 8: Duration of Untreated Illness. B. Dell’Osso
19.00-19.30 Discussion and take-home messages.
M. Van Ameringen, E. Grunblatt, A. Sampaio, J. Feusner
**Friday morning 09.00-12.00**

**Topic: Comorbidity and clinical correlates (part 1)**

Chairs: D. Baldwin, B. Dell’Osso, N. Fineberg, G. Grassi

- **09.00-09.30** Lecture 9: Obsessive Compulsive Personality Disorder and other comorbid personality disorders. *J. Burkauskas*
- **09.30-10.00** Lecture 10: Comorbidity with psychosis and schizophrenia. *J. Zohar*
- **10.00-10.30** Lecture 11: ADHD, Cannabis and Tic. *M. Van Ameringen, B. Dell’Osso*
- **10.30-11.00** Lecture 12: Anxiety Disorders. *D. Baldwin*
- **11.00-11.30** Lecture 13: Autism Spectrum Disorders. *E. Hollander*
- **11.30-12.00** Discussion and take-home messages.
  - *B. Dell’Osso, N. Fineberg, D. Baldwin, G. Grassi.*
- **12.00-14.00** *Early afternoon break*

**Early Afternoon Symposium 14.00-16.00**

**Topic: Integrated Therapeutic Approaches and Psychotethrapy: new perspectives.**


- **14.00-14.30** Lecture 14: Cognitive and Emotional Impairment in OCD. *A. Sampaio*
- **14.30-15.00** Lecture 15: Subjective Experiences of living with OCD. *C. Lochner*
- **15.00-15.30** Lecture 16: Managing OCD in pediatric and adolescent populations. *D. Geller*
- **15.30-16.00** Lecture 17: CBT for OCD: access to treatment and outcome prediction with neuroimaging. *J. Feusner*

**Friday afternoon 17.00-19.00**

**Topic: Comorbidity and clinical correlates (part 2)**

Chairs: G. Maina, U. Albert, D. Marazziti, M. Pasquini

- **17.00-17.30** Lecture 18: Obsessive Compulsive Related Disorders. *U. Albert*
- **17.30-18.00** Lecture 19: Depressive and Bipolar Disorders. *G. Maina*
- **18.00-18.30** Lecture 20: Problematic Usage of the Internet. *N. Fineberg*
- **18.30-19.00** Discussion and take-home messages.
  - *G. Maina, U. Albert, D. Marazziti, M. Pasquini*

*Possibility of industry-sponsored symposium (meet the expert)*
Saturday morning 09.00-12.30
Topic: Treatment (Part 1)
Chairs: S. Pallanti, I. Pampaloni, J. Burkauskas, L. M. Drummond

09.00-09.30 Lecture 21: Evidence-based psychotherapies in OCD. D. Mpavaenda

09.30-10.00 Lecture 22: Defining response, remission and treatment-resistance. S. Pallanti

10.00-10.30 Lecture 23: First-line and augmentation treatments. N. Fineberg

10.30-11.00 Lecture 24: Integrated Treatment and Psychotherapy. L. M. Drummond

11.00-11.30 Lecture 25: When CBT with ERP fails. I. Pampaloni

11.30-12.00 Lecture 26: Treatment of children and adolescents. S. Walitza

12.00-12.30 Discussion and take-home messages. S. Pallanti, I. Pampaloni, J. Burkauskas, L. M. Drummond

12.30-16.00 * Early afternoon break

Saturday afternoon 16.30-18.30
Topic: Treatment (Part 2)
Chairs: J. Zohar, N. Fineberg, L. Fontenelle, H. Nicolini

16.30-17.00 Lecture 27: New treatments in OCD. D. Marazziti

17.00-17.30 Lecture 28: Treatment-resistant OCD and brain stimulation interventions. J. Menchon

17.30-18.00 Lecture 29: Introducing CANMAT-ICOCS guidelines. M. Van Ameringen

18.00-18.30 Discussion and take-home messages. J. Zohar, N. Fineberg, L. Fontenelle*, H. Nicolini

18.30-19.30 * Late afternoon break

* Possibility of industry-sponsored symposium (meet the expert)
Sunday morning 09.00-11.00
Topic: Suicidal behaviours, standards of care
Chairs: B. Dell’Osso, M. Van Ameringen, N. Fineberg

09.00-09.30 Lecture 30: Suicide and related behaviours. U. Albert

09.30-10.00 Lecture 31: Standards of care in OCD: an update. J. Menchon

10.00-10.30 Lecture 32: Digital interventions and telepsychiatry. J. Zohar

10.30-11.00 Discussion and final take-home messages.
B. Dell’Osso, M. Van Ameringen, N. Fineberg

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Faculty

Umberto Albert (IT)
David Baldwin (UK)
Beatrice Benatti (IT)
Julius Burkauskas (LH)
Bernardo Dell’Osso (IT)
Filippo Drago (IT)
Lynne M. Drummond (UK)
Naomi Fineberg (UK)
Jamie Feusner (US)
Leonardo Fontenelle (BR)
Eric Hollander (US)
Daniel Geller (US)
Giacomo Grassi (IT)
Edna Grunblatt (SZ)
Christine Lochner (SF)
Giuseppe Maina (IT)
Donatella Marazziti (IT)
Jose Menchon (SP)
Davis Mpavaenda (UK)
Humberto Nicolini (MX)
Stefano Pallanti (IT)
Ilenia Pampaloni (UK)
Massimo Pasquini (IT)
Andreas Reif (DE)
Aline Sampaio (BR)
Dan Stein (SF)
Michael Van Ameringen (CA)
Nick Van Der Wee (NL)
Susanne Walitza (SZ)
Joseph Zohar (IL)
Duration: 5 days (Wednesday afternoon to Sunday morning)

When: June 19-23, 2024

Modality: Webinar

Attendees: early career fellows and researchers in the field of neuropsychopharmacology (e.g., neurobiologists, geneticians, psychologists, psychiatrists, pharmacologists).

Number of participants: 500 remotely participants pharmacology, biology and psychiatry residents and trainees. All sessions will be recorded.

Speakers: 30 International Speakers (mostly European, selected from the ECNP-OCRN and International College of Obsessive Compulsive Spectrum Disorders (ICOCS) groups of experts in the field, considering gender balance and country of origin.

Training Methods: lectures, seminars, videos, practical cases.

Deliverables: at the end of the webinar, participants should have improved their knowledge of OCSDs, having achieved new insight in the fields of: 1) diagnosis, assessments and standards of care of OCD and OCSDs (nosographic evolution up to DSM-5 and ICD-11, psychometric tools, specifiers, subtypes and endophenotypes), 2) neurobiology and clinical insights and comorbidity (particularly with major depression and psychosis), 3) animal models, 4) neuroimaging data, 5) therapeutic interventions (guidelines, integrated treatments, neuromodulation, new drugs, options for resistant cases).

Virtual Participation: 2024 ICOCS paid members will be entitled for discounted fee (75 Euros for residents/students/trainees; 150 Euros for all other virtual participants). Non registered ICOCS members fee: 150 Euros for residents/students/trainees; 300 Euros for all other virtual participants; single day participation 50 Euros.

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