CURRENT NEUROPSYCHOANALYTIC RESEARCH

PROGRAMME

Thursday 24 - Saturday 26 July 2014
Post-Congress event: 27 July (am)

EDUCATIONAL DAY

11-11:05 am: Maggie Zellner: Introduction

11:05-12:35 pm: Ariane Bazan: Psychoanalysis for neuroscientists, followed by discussion

12:35-1.30 pm: lunch and video: Affective neuroanatomy: an introduction to how the brain fits together with Coenie Hattingh

1:30-3 pm: Oliver Turnbull: Neuroscience for psychoanalysts, followed by discussion

C O N G R E S S

Thursday 24 July

2:30-4 pm: REGISTRATION

Opening Session

Chair: Oliver Turnbull

4-6 pm: Mark Solms: Welcome and introduction to the theme of the congress.

Neuropsychoanalytic Research, Illustrated: Examples of Diverse Methods

fMRI: Two studies on the neurobiology of repression – Anna-Christine Schmidt
Clinical: How the unconscious “exploits” the body – Zsofia Kovacs
Pharmacology: Role of oxytocin for affective subjectivity – Valentina Colonnello

Discussion from the floor

6-7:30 pm: Reception at the New School - including at 6:30 to 7 pm: Mark Solms in conversation with author SIRI HUTSVEDT
Friday 25 July

9-9:10 am: **Introductory Comments by Maggie Zellner:** How to navigate a neuropsychoanalytic research congress

**Plenary Clinical Symposium**

*What does clinical work with neurological and non-neurological patients teach us about the brain – and vice versa*

9:10–11 am: Chair & Discussant: **Lisa Ouss**

**Ariane Bazan:** Insights from psychosis clinics on the brain in repression - what I learned from Hervé

**Diana Caine:** Freud, the aphasias, and what patients say

**Ann Rose Simon:** Progress in the treatment of a case of atypical Wernicke’s aphasia

11-11:30 am: Coffee and poster presentations

11:30-1:30 pm: **Parallel research sessions**

**Session 1, main auditorium:**

**Depression and Conflict**

Chair: **Robert Scharf**

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<th>Breakthroughs in depression therapeutics: update on affective neuroscience perspectives</th>
<th>Jaak Panksepp</th>
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<td>Zurich Depression Study: Psychodynamic Psychotherapy modulates brain activity during individualized and aversive stimulation in depression</td>
<td>Holger Himmighoffen &amp; Laura Bohleber</td>
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<td>Dream and psychic transformations in psychoanalyses: a dialogue between psychoanalysis and the neurosciences</td>
<td>Tamara Fischmann</td>
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<td>The role of the amygdala in dreaming</td>
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<td>Demonstrating dynamic conflict with a neuropsychoanalytic paradigm: an fMRI study</td>
<td>Paul Siegel</td>
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<td>Toward a neuroscience theory of psychoanalysis: open road or dead end?</td>
<td>Mark Fisher</td>
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**Session 2, Room 404 (4th floor):**

**Attachment and Addiction**

Chair: **Howard Steele**

| Neuronal correlates of subjective empathic attunement | Moritz de Greck |
| Integrating EEG-Neurofeedback into psychodynamic treatment of substance dependence | Human-Friedrich Unterrainer |
| Prefrontal cortex function in addiction | Samantha Brooks |
| Neuropsychoanalytic aspects of the vulnerability to addiction in borderline organizations: an affective approach to anaclitic depression | Daniela Flores Mosri |
| A neuro-evolutionary theory of social bonds and addiction: the case of methadone, attachment and caregiving | Nuno Torres |
| Empathic responses to video clips from the South African Truth and Reconciliation Commission: A cross-disciplinary investigation | Melike Fourie |

1:30-2:30 pm: **Lunch and poster presentations**
Plenary Symposium
Attachment, Neuroimaging and Psychoanalysis

2:30–4 pm: Chair: Anna Buchheim

Manuela Gander: Attachment, psychophysiology and brain reactivity using EEG in children and adolescents: a review
Anna Buchheim: Neural changes in depressed patients during psychodynamic psychotherapy: an fMRI and EEG study using an attachment paradigm
Karin Läbeck: Neural correlates of attachment representations in healthy controls – an fMRI study
Roberto Viviani: Neural correlates of free association using an fMRI attachment paradigm
Barbara Milrod: discussant

4–4:20 pm: Tea break

The Oxford-Style Debate
Chair: Katerina Fotopoulou

4:20-5:50 pm: This house believes that neuroscientific terms must never replace psychoanalytic ones
For the motion: Ariane Bazan and Richard J. Kessler
Against the motion: Lisa Ouss and Nikolai Axmacher

6:45 for 7-15 pm: Optional Dinner: Cruise from New York Harbor on the Aqua Azul

Saturday 26 July
Plenary Symposium
Bringing the "In-Depth Body" to the Surface: Interoception, Body and the Self

9-10:30 am: Chair: Siri Hustvedt

Wendy D’Andrea: Blunted and discordant affect: connections between physiological arousal and affective and bodily awareness among traumatized individuals
Katerina Fotopoulou: Reading the mind in the felt body: the social modulation of interoception
Manos Tsakiris: How many heartbeats away from one’s body? Interoceptive awareness and the bodily self

10:30-11 am: Coffee and poster presentations

11-1:00 pm: Parallel Research Sessions

Session 1, main auditorium:
“Self” issues
Chair: Lois Oppenheim

| Three theories of the self and consciousness | Todd Feinberg |
| Inferring the self: neurological exaggerations of psychodynamic defenses | Katerina Fotopoulou |
| Dissociation: Are we narrowing the gap between phenomenal experience and brain-body processes? | Oliver Lyttelton |
| Implicit self-esteem in borderline personality and depersonalization disorder | Heather Berlin |
| The affective modulation of motor awareness in anosognosia for hemiplegia: behavioural & lesion evidence | Sahba Besharati |
| Clinical and cultural implementation of Affective Neuroscience Personality Scale (ANPS) | Gökçe Özkarar Gradwohl, Jak İçöz & Keiichi Narita |
### Session 2, Room 404, 4th floor:

**Clinical Focus**  
Chair: Marcel Schmeets

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<td>&quot;My home is filled with monsters&quot;: A case of fronto-temporal dementia</td>
<td>Mirja Sinkkonen</td>
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<td>Psychotherapy for an elderly woman with anosognosia - images of trauma expressed in sandplay and the Bauntest</td>
<td>Michiko Akimoto</td>
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<td>Autistic barriers in brain injured patients. How the psychoanalytic treatment of psychosis may help in the neuropsychoanalytic treatment of patients with brain injury and vice versa</td>
<td>Rossana De Angelis</td>
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<td>Impairments in playfulness and social anhedonia and the social motivation deficits in autism</td>
<td>Arnaud Carré</td>
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<td>Redesigning the wheel: adaptation of therapy in neurological patients</td>
<td>Shanti Shanker</td>
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<td>Turning portraiture upside-down – the role of prosopagnosia in Chuck Close’s art</td>
<td>Oren Kalus</td>
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1-2:15 pm:   **Lunch, poster presentations & International Neuropsychoanalysis Society AGM**

2:15–3:45 pm: **Parallel symposia**

**Symposium 1, main auditorium: Free Energy, Complexity, Dreams, and Mental Disorder**

Chair/Discussant: Mark Solms

- **Jim Hopkins**: Free energy, complexity, and the two principles of mental functioning  
- **Tobias Nolte**: Epistemic trust and generative models in severe psychopathology  
- **Christoph Mathys**: Free energy, angst, and narcissism

**Symposium 2, Room 404, 4th floor: Disorders of the Endogenous Opioid System**

Chair/Discussant: Andrea Clarici

- **Swati Shivale**: Pain killers that cause pain  
- **Scott Ulberg**: Fibromyalgia, a dearth of opioid tone  
- **Brian Johnson**: Disorders of the opioidergic system

3:45-4:15 pm: **Tea and poster presentations**

4:15-5:30 pm: Discussion from the floor: trends, questions, future directions followed by closing remarks by Mark Solms

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**This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American Psychoanalytic Association and the New York Psychoanalytic Society and Institute. The American Psychoanalytic Association is accredited by the ACCME to provide continuing medical education for physicians.**

The American Psychoanalytic Association designates this Live Activity for a maximum of [2] AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**IMPORTANT DISCLOSURE INFORMATION FOR ALL LEARNERS:** None of the planners and presenters of this CME program have any relevant financial relationships to disclose.

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This meeting is co-sponsored by The Arnold Pfeffer Center of the New York Psychoanalytic Society and Institute

**International NPSA Congress Committee:** Ariane Bazan, Diana Caine, Anna Chapman, Katerina Fotopoulou, Lisa Ouss, Mark Solms, Oliver Turnbull, and Maggie Zellner