

BELGIAN BRAIN COUNCIL



IN THIS EDITION

THE BBC, PATIENTS
AND THE
PHARMACEUTICAL
INDUSTRY

BRAIN AWARENESS
WEEK 2023

GENERAL ASSEMBLY,
23 MAY

NEWS FROM OUR
MEMBERS

The BBC, patients and the pharmaceutical industry:

This year the BBC Executive Committee, building on the trust established over many years between both 27 patient organisations and more than 16 pharmaceutical companies, wishes to act as a facilitator of dialogue and listening that should help the pharmaceutical industries to better understand patients and find ways to better involve them. That is why this year we are opening our newsletter to our industry partners to present the policy that each is developing to streamline and integrate systems and processes that will put patients' needs at the heart of their pharmaceutical activities.

BBC and Brain Awareness WEEK : 13–19 March 2023



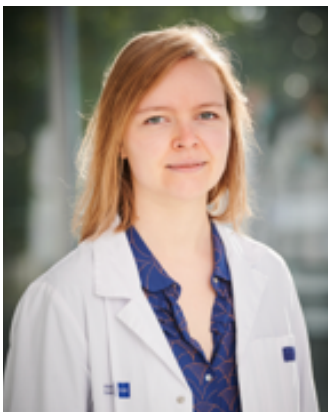
Date: 14 March from 12:00 to 14:00

Venue: Campus du Solbosch Auditoire Dupréel-Batiment S, 44 av Jeanne 1050 Brussels

Sandwich free of charge, but registration required by sending an email to pochet.roland@ulb.be

The speakers :

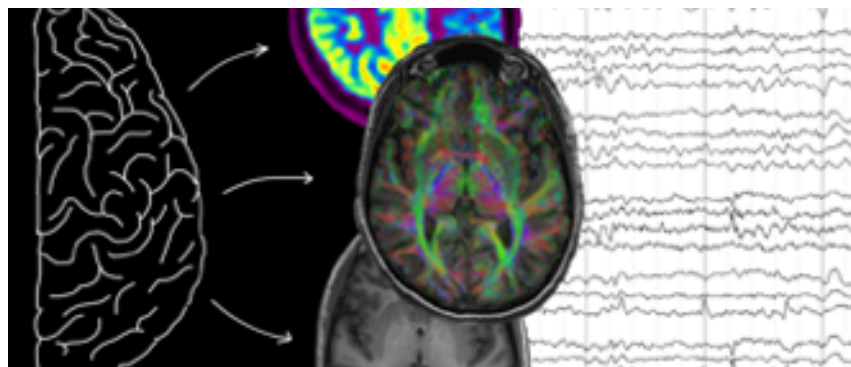
Odile Feys from the Laboratory of Translational Neuroanatomy and Neuroimaging will talk about:



How does the brain work when it is sick?

The evolution of techniques for investigating the human brain has improved the diagnosis of many neurological diseases. Structural imaging allows the identification of brain lesions. Functional imaging and neurophysiology make it possible to observe the functioning and dysfunction of the brain. The continuous improvement of these techniques offers an increasingly precise picture of the brain's architecture and the impact of diseases on its foundations. Their combination allows us to observe different facets of brain function.

Together we will look at the evolution of these different techniques through various examples of neurological diseases.





Andrea Giovanni Reina

of IRIDIA (research laboratory in Artificial Intelligence) will talk about

Bees can reveal the secrets of human brain function



In the course of my research, I discovered that observing the organisation of a bee colony and drawing parallels with the organisation of neurons can help us better understand the basic mechanisms of human behaviour. In particular, I studied how bees decide where to build their hive by applying a mathematical model, and considered the bee colony as a single superorganism showing a coordinated response to external stimuli. My study concluded that the way bees talk to each other and make decisions is similar to the way neurons in the human brain interact with each other. Finding similarities between the behaviour of bee colonies and the brain is particularly useful because observing the behaviour of bees choosing their hive is much simpler than studying the neurons making decisions.



The **Brain Week**, organised every year in about a hundred countries around the world, is a unique opportunity for exchanges between the public and scientists on the challenges of brain knowledge for society.

From 14 to 18 March 2023, UCLouvain, UCLouvain Culture, Arte-Fac and the Institute of Neuroscience (IoNS) are joining forces to offer you a week of free activities to discover, in a playful and scientific way, the biodiversity of intelligences. Let your brain enjoy it!

Tuesday 14/03/23 - 6:00 pm - Phil'Alma Reading Circle debate

Phil'Alma, the reading and reflection circle of the Alma site, proposes a debate on several books dealing with the diversity of intelligences. These include "Nos intelligences multiples" by Josef Schovanec and Ce que nous sommes, a graphic novel by Zep.

Where: Auditorio Centraux - 51, Avenue Mounier - 1200 Brussels (Campus UCLouvain Bruxelles Woluwe)

Wednesday 15/03/23 - 20h00 - Collective intelligence games evening

Linking our specific faculties and sensitivities to build a rich common resource? ARTE-FAC, the UDA and Kotéjeux are offering you a fun and friendly evening through various games that activate our collective intelligence. Everyone is welcome! Where: Espace ARTE-FAC - 50, Avenue Hippocrate, 1200 Brussels (UCLouvain Brussels Woluwe campus)

Thursday 16/03/23 - 19h00 - Movie night

ARTE-FAC and Moovikot invite you to rediscover this other form of intelligence that is autism, from a different angle. The programme includes the screening of Barry Levinson's classic "Rain Man" and Vanessa Bapst's documentary "Autism in Women: the invisible difference".

Where: Espace ARTE-FAC - 50, Avenue Hippocrate, 1200 Brussels (UCLouvain Brussels Woluwe campus)

Saturday 18/03/23 - 6.30 to 8.30 pm - "Cerebrum" show and discussion

"Cerebrum" observes our own brain playing with reality. Half lecture, half illusionist, Yvain Juillard makes our heads spin" (Catherine Makereel, Le Soir)

Enter the heart of the human brain and its multiple functions, with the lecture-show "Cerebrum, le faiseur de réalités" by Yvain Juillard. An odyssey through memory, sensations and consciousness. This 'spectacular cogitation' will be followed by an exchange with the artist Yvain Juillard, Marc Crommelinck and Valérie Goffaux, professors in neuroscience (Institute of Neuroscience UCLouvain), as well as the public, about the biodiversity of intelligences.

Where: Wolubilis - 1, Cours Paul-Henri Spaak - 1200 Brussels

Workshops in schools

In collaboration with Science Infuse, researchers from the Institute of Neuroscience (UCLouvain) conduct experiments with pupils in their classrooms.

Workshops can still be organised during and after Brain Week.

Contact: cai-ions@uclouvain.be



As part of the Brain Week, the Senior Citizens' Advisory Council of Molenbeek Saint Jean is organising a conference on **Sleep**.

- date: Friday 17 March at 7 pm
- place: Salle des Chevaliers Château du Karreveld ave De La Housse 1080 Bxl
- speaker: Johan Newell, head of the sleep lab at Brugmann
- free entrance sandwiches and drinks available to be paid on the spot

KU LEUVEN



LEUVEN BRAIN INSTITUTE



WEEK VAN 13-19 MAART 2023

ON5 CAMPUS GASTHUISBERG LEUVEN

WWW.KULEUVEN.BE/BRAIN-INSTITUTE



Monday 20 March 2023 - "Exploring the brain": a learning activity about neuroanatomy through illustration and play.

All day, by reservation, for pupils of 5-6th secondary. More info and registration to come on pds.unamur.be.



Under construction

BELGIAN BRAIN PLAN Phase 1 update

An online meeting between the BBC task force and Mr Nick Marly took place on 27 October. Mr Marly is an advisor in the Cabinet of Minister of Public Health and Social Affairs Frank Vandenbroucke, working on eHealth, mHealth and health data. Mr. Marly holds a master's degree in mathematics, electrical engineering and a doctorate in applied sciences (1982 - 1995) from the UGent. The minutes of this meeting can be found at

<https://fr.braincouncil.be/lobbying>

At the end of the meeting, N.M. insisted on the global aspect of the register, i.e. that it should not be limited to brain health/disorders and that we should now come up with concrete proposals.

A new meeting with Mr. David Op De Beeck, Director of the Terminology Centre of the Federal Public Service Public Health, will take place on 27 January.

In the meantime, Prof. Gregory Lewkowicz, Director of the Smart Law Hub, Perelman Centre, Law Faculty, Université libre de Bruxelles, Principal Investigator at the AI for the Common Good Institute (FARI - <https://fari.brussels/>), Koyré Senior Research Fellow in Business Law & Artificial Intelligence (Université Nice Sophia Antipolis) Member of the Digital Task Force of the Club des Juristes (Paris) and Advisory Board Member at AI4Belgium has agreed to act as an advisor to our task force and will facilitate our next Mock-up meeting on 17 March.

General Assembly of 23 May

Our General Assembly will be held from 14:00 to 16:00 at the University Foundation and will be enhanced by the participation as speaker of Mr Nick Marly, member of the cabinet of Minister Vandenbroucke

New trainee at BBC



Amantha Aluth, student at Università degli Studi di Napoli Federico II in General and Applied Biology, new intern at BBC.

News from our members

Parkinson Action

- Tuesday 7 February: conference 'Better understanding Parkinson's disease and practical recommendations', by Dr José Deseyn, general practitioner. Dr José Deseyn, general practitioner (73 years old), who has himself suffered from Parkinson's disease for almost 20 years and has been treated since October 2020 with a DUODOPA pump, will revisit the disease through its symptoms, its therapeutic possibilities while highlighting recommendations for daily life. This conference is a great opportunity to hear from a personally involved doctor who wants to share his knowledge and experience.
- Tuesday 7 March: The lecture 'Nutrition and Parkinson', by Aurélie Essers, physiotherapist and nutritherapist. **This conference was originally planned for January but has been postponed to Tuesday 7 March.** These events take place from 2 to 4 pm, chaussée de Vleurgat 109, 1050 Ixelles.

BCNBP

- organises 9 online seminars: 'ESSENTIAL SKILLS IN BIOLOGICAL PSYCHIATRY' see programme and registration LINK to file:
<https://docs.google.com/forms/d/e/1FAIpQLSeZnoUi8JQAOQnr4AWik6h7GUPFBXYI26MoEWjZQRAR5DCROKg/viewform>

Charcot Foundation

- 2023 research grants ceremony of the Fondation Charcot Stichting
Tuesday January 31, 2023 at 7:00 pm

Belgian Pain Society: SAVE THE DATE

- BPS Congress - 3rd June 2023, Bluepoint Brussels 'Translating pain knowledge into integrated pain care'

Become a member
Devenez membre
Lid worden

Support our actions and become a personal member by paying 30€ on the account BE87 7512 0194 0094 by indicating your name and email.

Soutenez nos actions et devenez membre à titre personnel en versant 30€ sur le compte BE87 7512 0194 0094 en indiquant votre nom et email.

Steun onze acties en word persoonlijk lid door €30 over te maken op rekeningnummer BE87 7512 0194 0094, met vermelding van uw naam en e-mail.



**The BBC is present on
these following social
medias :**



Dates to remember

14 February
World Epilepsy Day
(cf <https://internationalepilepsyday.org/about/>)

13-18 March
Brain Awareness WEEK

16 March
Fundraising Gala Dinner
brainfoundation.eu

17 March
Gala Concert of the
National Multiple
Sclerosis League

23 March
Deadline for Erasmus+
application

28 March
Care4Autism BBC
Erasmus+ meeting

2 April
World Autism Awareness
Day

11 April
World Parkinson Day

3 June
Belgian Pain Society
Meeting

6 June
Belgian Neuroscience
Society Meeting

11 June
BPS Congress link :
<https://www.belgianpainsociety.org/bps-congress-2022?lang=fr>

Composition of the Executive Committee for the period 2021-2022

President : Professor Laurence RIS

Secretary General: Professor Roland Pochet

Vice-Presidents: Professor Chris Bervoets, Dr Gianni Franco, Baron Charles van der Straten-Waillet

Treasurer: Baron Charles van der Straten-Waillet

Secretary: Mrs Lia Le Roy