BELGIAN BRAIN COUNCIL



IN THIS EDITION

THE BBC, PATIENTS AND THE PHARMACEUTICAL COMPANIES

BRAIN AWARENESS WEEK 2023

BBC AND THE ABOLITION OF THE USE OF ANIMALS IN SCIENCE

GENERAL ASSEMBLY, 23 MAY

NEWS FROM OUR MEMBERS

Our last newsletter (January 2023) announced the opening of a space for our industry partners in which they can highlight how they present the policy they recently developed to streamline and integrate systems and processes that will put patients' needs at the heart of their pharmaceutical activities.

Here is the first partner response:



At **UCB**, the question: "How will this make a difference to the lives of people living with severe diseases?" is at the heart of everything we do and in particular of our research and development (R&D) departments. UCB develops products and services that meet the expectations of patients and improve their quality of life. In neuroscience, UCB R&D is leveraging its large expertise in the domain of epilepsy to develop treatment solutions for other neurodegenerative diseases. In addition, UCB partners with several start-ups focused on non-drug approaches.

Our know-how in epilepsy has enabled us to gain the trust of the two Belgian associations (the Epilepsy League in Flanders and the LFBE - Ligue Francophone Belge contre l'Epilepsie - in Wallonia) which bring together epilepsy patients. Together, we organize/support workshops and educational meetings for patients and their families, but also support the continuous medical education of the neurological medical community. These educational courses help to improve the overall/holistic care management of the epilepsy patient.

In addition, through our various contacts with the medical community and the Belgian Brain Council, we help to increase the visibility of the leagues towards other health care providers and general practitioners so they can recommend their patients to contact these associations for more information on the help they and their families can obtain from the various health care actors.

Brain Awareness Week 2023

Brain Week is a global campaign to build public enthusiasm and support for brain science. Each year in March, participants organise imaginative activities in their communities to raise awareness of the wonders of the brain and the impact of brain science on our daily lives.



Editor: Roland Pochet, BBC board member, rue d'Egmont 11, 1000 Brussels

This year again Belgium is involved and more than 20 events are organised:



Date: **Wednesday 14 March from 12:00 to 14:00**Location: Campus du Solbosch Building S Auditoire Dupréel 44 av Jeanne 1050 Brussels

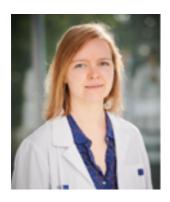
Sandwiches offered <u>BUT</u> Registration is mandatory by sending an email to pochet.roland@ulb.be Registration closes on THURSDAY 9 March at 12:00 Ndrl: there are already 150 registrations...

The speakers

Odile Feys

of the Laboratory of Translational Neuroanatomy and Neuroimaging





The development of techniques for investigating the human brain has led to improved diagnosis of many neurological diseases. Structural imaging makes it possible to identify brain lesions. Functional imaging and neurophysiology allow us 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 go through the evolution of these different techniques using various examples of neurological diseases.

Andrea Giovanni Reina

from IRIDIA (Artificial Intelligence Research Laboratory) will speak on:

Bees can reveal 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 that exhibits 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 communicate with each other. Finding similarities between the behaviour of bee populations and the brain is particularly useful because observing the behaviour of bees choosing their hive is much easier than studying the neurons that make 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 - 18h00 - Phil'Alma reading circle debate

Phil'Alma, the reading circle of the Alma site, proposes a debate around several books dealing with the diversity of intelligences. Among them, "Nos intelligences multiples" by Josef Schovanec

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

Wednesday 15/03/23 - time to be confirmed - Collective intelligence games evening

Linking our specific faculties and sensitivities to build a rich common resource? ARTE-FAC, the UdA and Kot-é-Jeux 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, 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 - 18h30 to 20h30 - Conference-Show

Enter the heart of the human brain and its multiple functions, with the lecture-show "Cerebrum" by Yvain Juillard. An odyssey through memory, sensations and consciousness.

This 'spectacular cogitation' will be followed by an exchange with Yvain Juillard, Marc Crommelinck (professor emeritus of the Institute of Neuroscience of the UCLouvain), Valérie Goffaux (professor of the Institute of Neuroscience and the Institute of Research in Psychological Sciences of the UCLouvain) and the public.

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

Workshops in schools

The Institute of Neuroscience will organise, in collaboration with Science Infuse, several scientific workshops led by young researchers and aimed at pupils of the 5-6th secondary level.

For more information, please contact: cai-ions@uclouvain.be



In the framework of the brain week, the Advisory Council for the Elderly of Molenbeek Saint Jean organises 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







Conférence

La prise en charge des troubles du

sommei

par Dr. Johan NEWELL, responsable du Laboratoire du Sommeil à l'Hôpital Universitaire Brugmann

Vendredi 17 mars à 19h au Château du Karreveld



Salle des Chevaliers Avenue Jean de la Hoese 3 1080 Molenbeek Tram 82 - Bus 49, 53

Petite restauration sur place (sandwiches et boissons)



Infos et réservations : 02 412 36 81 seniorssenioren@molenbeek.irisnet.be

Conferentie: Het beheer van slaapstoornissen Door Dr. Johan Newell, hoofd van het Slaaplaboratorium van het Universitair Ziekenhuis Brugmann Karreveldkasteel - Ridderzaal - Jean de la Hoeselaan 3 - 1080 Brussel Gratis toegang - Lichte catering ter plaatse (broodjes en drankjes) Info en reserveringen : 02 412 36 81 - seniorssenioren@molenbeek.irisnet.be







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À l'initiative du Conseil communal consultatif des Aînés de Molenbeek-Saint-Jean. Avec le soutien de l'Échevine de l'Action sociale et de la Santé Houria Ouberri et du Collège des Bourgmestre et Échevins. Op initiatief van de Gemeentelijke Adviesraad voor Senioren van Sint-Jans-Molenbeek. Met steun van de Schepen van Sociale Actie en Gezondheid Houria Ouberri en het Collège van Burgemeester en Schepenen.



LEUVEN 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 <u>pds.unamur.be</u>



Discover the breathtaking saga of brain development as part of Brain Week.

A lecture by Dr Christophe Barrea which inaugurates a series of lectures entitled "Brain, health and mental health".

A collaboration between the University of Liège, REALISM (an intersectoral network focusing on the mental health and well-being of children, adolescents and families) and Open Ado (the centre for children/adolescents of the Province of Liège).





On Tuesday morning 14/3/2023, we will once again organise our MOM4Y festival for 2nd and 3rd year students. The free festival will take place between 9am and 12pm (doors from 8am) at De Centrale in Ghent.

Programme: https://www.breinwijzer.be/wp-content/uploads/2023/02/MOM4Y Programma 2023.pdf
Address: Kraankinderstraat 2, 9000 Ghent. Entrance at the corner of Ham 72. Walking distance (12 min, 900m) from Ghent - Dampoort station. Visit https://www.delijn.be/nl/routeplanner



BBC and the abolition of the use of animals in science

The BBC Board approved the EBC statement on animal research (<u>link to text attached</u>) which is a response to the European Citizens' Initiative

(link <u>'Save cruelty free cosmetics - Commit to a Europe without animal testing', calls for the 'phasing out of the use of animals in science'</u>). This ECI calls for the phasing out of the use of animals in science.

The European Citizens' Initiative (ECI) is a way to help shape the EU by asking the European Commission to propose new laws. Once an initiative has reached one million signatures, the Commission will decide what action to take.

General Assembly of 23 May

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

News from our members

Parkinson Action

• 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/1FAlpQLSeZnoUi8JOAQnr4AWik6h7GUPFBXYI26MoEWjZQRAR5DCROKg/viewform

Belgian Pain Society: SAVE THE DATE

• BPS Congress - 3rd June 2023, Bluepoint Brussels 'Translating pain knowledge into integrated pain care' Bluepoint Conference Centre, Bd Auguste Reyers 80, 1030 Brussels

Registration: https://www.belgianpainsociety.org/bps-congress-2023-registration?lang=fr

EUROPEAN BRAIN FOUNDATION Fundraising Gala Dinner

Thursday 16. March at 18:30 - 22:30
 Steigenberger Wiltcher's • Avenue Louise 71, 1050 Brussels
 For programme details, please visit <u>brainfoundation.eu</u> and <u>https://www.brainfoundation.eu/gala-dinner/</u>

Interdisciplinary Program in Healthcare Innovation see programme at (LINK)

ULB: 10th UNI anniversary 25 May

• The event will take place on Thursday May 25, 2023 at 5 pm in the Dupréel auditorium of the Solbosch campus

Symposium Patient Access to Innovation Learning from Rare Diseases

• 31 MARS 9:15 - 19:15 Palace of Academics, Brussels



Dates to remember

8 March
Palace of Academics:
Inauguration of the
Brussels Institute for
Advanced Studies (BrIAS)

13-18 March Brain Awareness WEEK 16 March
Fundraising Gala Dinner
https://www.brainfounda
tion.eu/

17 March Gala Concert of the National Multiple Sclerosis League

23 March
Deadline for Erasmus+
application

31 March
Symposium at Palace of
Academics: Patient Access
to Innovation

2 April World Autism Awareness Day

11 April World Parkinson Day 24 May Brussels 9th Academy of the National Brain Councils

25 May
ULB Neurosciences
Institute 10th Anniversary
contact: uni@ulb.be

3 June
Belgian Pain Society
Meeting
https://www.belgianpains
ociety.org/bps-congress2023?lang=fr

6 June Belgian Neuroscience Society Meeting

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