

GYRA NEWSLETTER



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www.thinkgyra.org

Editoria

FINLAND'S HAPPINESS SECRET

Finland is the happiest nation in the world. It's the seventh year this tiny Scandinavian country stands highest on the happiness index. Why? Researchers say there are four secrets. First, the happy person does not show it off in the marketplaces. A Finnish happy person will not buy a fancy car to show their happiness because it will make others jealous and less happy! Second, Finnish people think they can improve their happiness. Thus, they never get lazy by being happy. Third, every Finnish believes that others' happiness is everyone's job. Therefore, everyone feels that they are working in a happiness factory with others. Finally, all Finns know that happiness has different seasons. Thus, every Finnish person passes through the season of unhappiness but gracefully.

"It is a good thing for a research scientist to discard a pet hypothesis every day before breakfast " - Konrad Lorenz

Do these secrets apply to you, too, GYRA family members? Let us be happy researchers in a laboratory of happiness we make together. **Team GYRA**

Upcoming Events

IRCC - 2024



VIRTUAL SYMPOSIUM



For those interested in hosting the Virtual Symposium in June & July, please drop an email to thinkgyra@gmail.com

Curious Facts

ALIEN HAND SYNDROME

In the rare neurologic phenomenon known as alien hand syndrome, limbs seem to have minds of their own.

An 84-year-old woman who went to the emergency room because she had episodes during sleep in which her left arm moved as if it were groping around trying to grab at her body. The bizarre movements also happened while she ate, watched TV, and went to the bathroom. She found herself talking to her hand or yelling at it to get it to stop making embarrassing movements, and she even worried that she might be "possessed by the devil," according to the report. A CT scan showed that the woman had sustained a stroke. By the time of her one-month check-up, the woman's alien hand had quieted down.



Some people refer to their alien hands in the third person, as if the limbs were distinct entities from their bodies; they may even scold them as if they were naughty children. "It's as if something else is controlling their hands," Dr. Chatterjee says. "Part of your body is doing something you don't want it to do and getting in the way of doing something you do want to do."

There are several variations of alien hand syndrome. The most common involves the brain's frontal lobe, which usually affects the right hand, and is characterized by impulsive groping, manipulation of objects, and difficulty releasing things after grasping them, says Anhar Hassan, MD, FAAN, associate professor of neurology at Mayo Clinic, who co-wrote a review on the disorder in Current Neurology and Neuroscience in 2016.

Another variation, callosal, is caused by an injury to the corpus callosum and results in conflicting movements between the two hands during two-handed tasks such as tying shoelaces, says Dr. Hassan.

The posterior version of the syndrome—involving the parietal lobe of the brain—usually produces less purposeful movements, such as the hand raising involuntarily. People with this variant may not recognize the limbs as their own, says Dr. Hassan.

Team GYRA



School Focus

GYRA - MOTIVATING FUTURE SCIENTISTS

The first-ever virtual symposium by GYRA was hosted by Vidyadhiraja High School, Mumbai, on 25th February 2024. This momentous occasion marked a significant stride towards nurturing young scientific minds and fostering a culture of research and innovation.

Dr. Irimpan Mathews, Vice President of GYRA from Stanford University, captivated the audience with his insightful discourse on the fundamentals of the immune system. His talk shed light on crucial aspects of antigen presentation, immune response in cancer, and ongoing research in therapeutics. Dr. Mathews emphasized the importance of passion in scientific pursuits, inspiring the budding researchers in attendance.

Dr. Finosh Thankam, GYRA, and a distinguished Scientist from Western University chaired the symposium and introduced the speaker. The founding president of Vidyadhiraja High School, Mr. KNS Nair, graced the occasion and lauded GYRA's contribution to the school's academic landscape. Ms. Lekshmi Surjith, the esteemed Principal, and dedicated faculty members were pivotal in organizing this event.

The GYRA units of Vidyadhiraja High School showcased their innovative research projects with finesse and professionalism. One presentation was the environmental repercussions of floral waste accumulation in Bhandupeshwar Lake, proposing innovative solutions for waste management. Another presentation highlighted the transformative power of education in Somate village, Palghar district, highlighting the holistic development of underprivileged children. The final presentation explored the impact of artistic activities on stress reduction among senior school students, underscoring the significance of extracurricular engagement in academic settings.



For More Details :-

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The GYRA Virtual Symposium commenced with a soulful prayer song by the students of Vidyadhiraja High School, setting the tone for an enriching event. It concluded on a high note, with certificates of appreciation presented to the diligent students of Vidyadhiraja High School. The symposium provided a platform for academic discourse and served as a testament to the boundless potential of young minds when nurtured with passion and guidance.

Team GYRA

WELCOME ON BOARD



Ms. Devabala Smitha

Undergraduate student at FLAME Pune. She University, recently presented a paper titled "Texts, Truths, and Traditions: Adult Mediation in Childhood Experience and Education" at the Two-day International Seminar on Conceptualizing and Languaging Children's World and Views at the University of Madras. The abstract and presentation was awarded the second rank by the organizing department. Congratulations, Devabala.



Mrs. Maria Sabin

MBA from Mount Carmel college, Bangalore

Worked as Relationship Manager with ABN AMRO Bank and as Associate manager with ASK investments, Bangalore.

Currently engaged in grooming children in various arts and cultural activities associated with organizations.

Settled at Koratty with husband and 2 kids..

NEW GYRA SCHOOLS

- 1.Bavans Vikas Vidyalaya, Kalady, Erunakulam.
- 2.Guardian Angels Public school, Manjummel, Erunakulam.
- 3.Adarsha Vidyalaya High School and junior college, Mumbai

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