Mellnems



EDITION 5 - SEPTEMBER 2024

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Nurturing Your Brain Health for the New Academic Year: Tips, Routines, and Mind Management

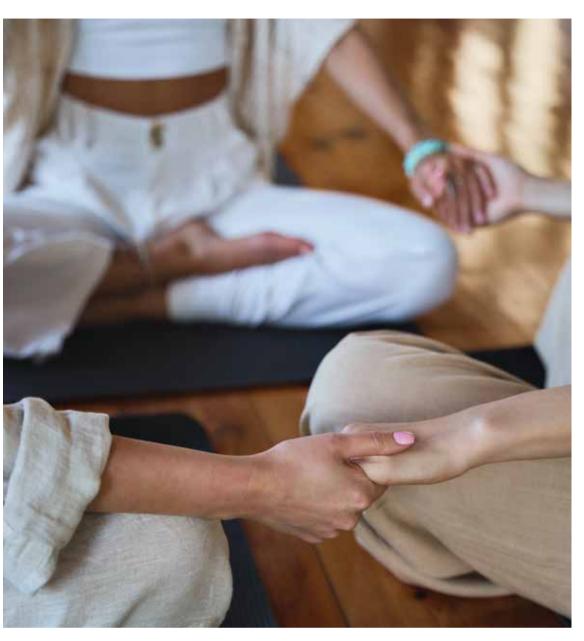
Nurturing Your Brain Health for the New Academic Year: Tips, Routines, and Mind Management

As we gear up for a new academic year, it's essential to prioritise our well-being, especially our brain health. Just as we encourage our students to nourish their minds, we must also take proactive steps to maintain our cognitive wellness.

This month's newsletter is dedicated to providing you with valuable insights into maintaining a healthy brain through effective routines, beneficial supplements, and mind management techniques.

Routines for a Healthy Brain

- 1. Consistent Sleep Schedule: Quality sleep is crucial for cognitive function. Aim for 7-9 hours of uninterrupted sleep each night. Establish a regular sleep routine by going to bed and waking up at the same time daily, even on weekends.
- 2. Physical Activity: Regular exercise boosts blood flow to the brain and stimulates the release of growth factors. Aim for at least 30 minutes of moderate exercise, such as brisk walking, yoga, or cycling, five times a week.
- 3. Balanced Diet: A diet rich in antioxidants, good fats, vitamins, and minerals provides energy and aids in protecting against brain diseases. Incorporate foods like berries, nuts, leafy greens, fatty fish, and whole grains into your meals.
- 4. Mental Stimulation: Engage in activities that challenge your brain. Puzzles, reading, learning a new skill or language, and playing musical instruments are excellent ways to keep your mind sharp.
- 5. Mindfulness and Relaxation: Practice mindfulness through meditation, deep-breathing exercises, or yoga. These activities reduce stress and improve mental clarity and focus.





Beneficial Supplements

While a balanced diet is essential, certain supplements can further support brain health. Always consult with a healthcare provider before adding new supplements to your daily routine.

- 1. Omega-3 Fatty Acids: Found in fish oil, these are essential for brain function and development. Omega-3s can improve memory and cognitive performance.
- 2. B Vitamins: Vitamins B6, B9 (folic acid), and B12 are vital for brain health. They help produce neurotransmitters and improve brain function.
- 3. Vitamin D: This vitamin supports brain health by regulating calcium levels and aiding in the maintenance of cognitive functions.
- **4. Antioxidants:** Supplements like Vitamin E and C help protect brain cells from oxidative stress and damage.
- **5. Ginkgo Biloba:** Known for its cognitive-enhancing properties, Ginkgo Biloba can improve blood flow to the brain and enhance memory and focus.
- **6. Creatine:** Often associated with muscle health, creatine also has significant benefits for brain health. It helps supply energy to brain cells, enhancing cognitive function, improving memory, and increasing mental clarity. Creatine supplementation can be particularly beneficial during periods of intense mental activity, like the start of a new school year.

Mind Management Techniques

- 1. Stress Management: Chronic stress can harm your brain. Incorporate stress-reducing practices into your daily routine. Techniques such as mindfulness meditation, progressive muscle relaxation, and tai chi can be beneficial.
- 2. Time Management: Efficient time management reduces stress and mental fatigue. Use planners, set realistic goals, and take breaks to avoid burnout.
- 3. Positive Social Connections: Maintain strong relationships and social connections. Engage in meaningful conversations and activities with friends, family, and colleagues to enhance your emotional well-being.
- **4. Continuous Learning:** Stay curious and keep learning. Attend workshops, take online courses, or participate in educational webinars to keep your mind active and engaged.
- **5. Gratitude Practice**: Regularly practicing gratitude can improve mental health. Keep a gratitude journal, and write down things you are thankful for each day to foster a positive mindset.

In Conclusion

Your brain is your most valuable tool. By incorporating these routines, supplements, and mind management techniques, you can maintain and enhance your cognitive health, ensuring you bring your best self to the classroom or office every day.

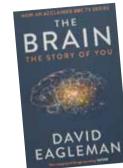
Here's to a successful and enriching academic year ahead!





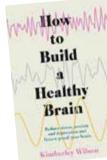
Brain health: Next level

Want to learn more? These are some of the most highly recommended books today for offering insights into improving cognitive function, maintaining mental well-being, and enhancing overall brain health:



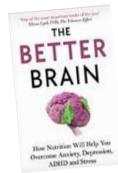
1. "The Brain: The Story of You" by David Eagleman

David Eagleman, a renowned neuroscientist, delves into the complexities of the human brain, exploring how it shapes our perceptions, experiences, and identity. This book offers a fascinating journey through the workings of the brain and its impact on our lives.



2. "How to Build a Healthy Brain: Reduce stress, anxiety and depression and future-proof your brain" by Kimberley Wilson

Kimberley Wilson, a psychologist and nutritionist, combines the latest research with practical advice on diet, exercise, sleep, and mental health practices to support optimal brain function and resilience against mental health issues.



3. "The Better Brain: How Nutrition Will Help You Overcome Anxiety, Depression, ADHD and Stress" by Bonnie J. Kaplan and Julia J. Rucklidge This book emphasizes the importance of nutrition in maintaining mental health. Kaplan and Rucklidge, both experts in the field, provide evidencebased dietary recommendations to improve brain health and reduce symptoms of various mental health conditions.



"Brain Rules: 12 Principles for Surviving and Thriving at Work, Home, and School" by John Medina

covers aspects such as exercise, sleep, stress, and the impact of learning cognitive well-being. environments on brain health.



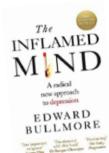
5. "The Telomere Effect: A Revolutionary Approach to Living Younger, Healthier, Longer" by Dr. Elizabeth Blackburn and Dr. Elissa Epel

Nobel Prize-winning scientist Dr. Elizabeth Blackburn and health psychologist Dr. Elissa Epel explain how telomeres, the protective caps on our chromosomes, affect aging and brain health. The book offers strategies for maintaining telomere health through lifestyle changes.



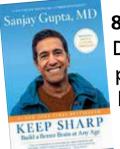
6. "Spark: The Revolutionary New Science of Exercise and the Brain" by John J. Ratey

John Ratey, a clinical professor of psychiatry, explores the connection between physical exercise and brain health. The book provides insights into how exercise can enhance cognitive function, improve mood, and reduce the risk of mental health disorders.



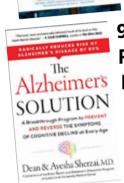
7. "The Inflamed Mind: A Radical New Approach to Depression" by Edward **Bullmore**

Edward Bullmore, a professor of psychiatry, presents groundbreaking research on the link between inflammation and mental health. The book offers new perspectives on treating depression by addressing inflammation in the body and brain.



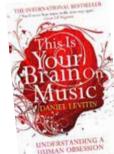
8. "Keep Sharp: Build a Better Brain at Any Age" by Sanjay Gupta

Dr. Sanjay Gupta, a neurosurgeon and CNN's chief medical correspondent, provides practical advice on maintaining brain health throughout life. The book covers topics such as diet, exercise, sleep, and cognitive training to keep the brain sharp.



9. "The Alzheimer's Solution: A Revolutionary Guide to How You Can Prevent and Reverse Memory Loss" by Dean Sherzai and Ayesha Sherzai Alzheimers Neurologists Dean and Ayesha Sherzai offer a comprehensive guide to preventing and reversing memory loss through lifestyle changes. The book

focuses on diet, exercise, mental stimulation, and social engagement to support brain health and reduce the risk of Alzheimer's disease.



10. "This Is Your Brain on Music: Understanding a Human Obsession" by **Daniel J. Levitin**

Daniel Levitin, a neuroscientist and musician, explores the impact of music on the brain. The book delves into how music affects our emotions, cognition, and overall brain health, providing a unique perspective on the power of music in our lives.

John Medina, a developmental molecular biologist, presents 12 principles. These books offer valuable insights and practical advice on maintaining and enhancing for improving brain function, backed by scientific research. The book brain health, making them excellent resources for anyone interested in improving their

Events in Cornwall September 2024

Lands End 100 24 – Cycling race 14th September. Open to any cyclist over 11 and three different routes.

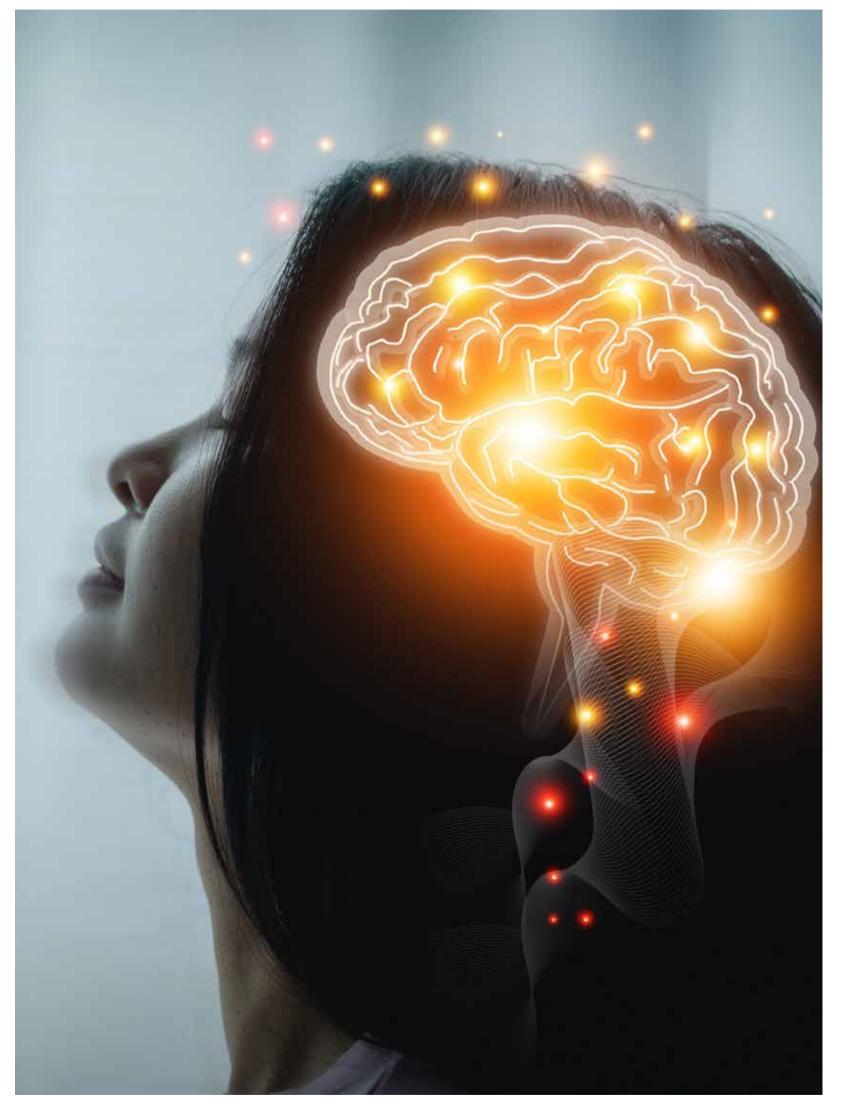
Join one of the 100's of cyclists who take part or spectate the action! https://propercornwall.co.uk/events/lands-end-100-cycle-race-sportive-2024/

St. Ives Festival 14th – 28th September 2024

https://propercornwall.co.uk/events/st-ives-september-festival-2024/

Mevagissey Shanty Festival 11-13th October 2024

https://propercornwall.co.uk/events/mevagissey-shanty-festival-2024/



Disclaimer: This newsletter is for informational purposes only and does not substitute professional medical advice. Always consult with a healthcare professional before starting any new health routine or supplement.