

The Frontal Lobes And Neuropsychiatric Illness

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Explore the profound link between the frontal lobes, crucial for executive function and personality, and the manifestation of various neuropsychiatric illnesses. This essential brain region plays a significant role in understanding and addressing conditions ranging from mood disorders to schizophrenia, highlighting the complex neurological underpinnings of mental health challenges.

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The Frontal Lobes And Neuropsychiatric Illness

The Neurobiology of Prefrontal Cortex and its Role in Mental Disorders - The Neurobiology of Prefrontal Cortex and its Role in Mental Disorders by Yale School Of Medicine 71,407 views 4 years ago 32 minutes - This video is intended for medical professionals, to learn more about the neurobiology of mental **disorders**,, with focus on the ...

What Happens If The Frontal Lobe Is Damaged? - What Happens If The Frontal Lobe Is Damaged? by De Caro & Kaplen, LLP 58,412 views 6 years ago 1 minute, 30 seconds - Well, the brain is comprised of four different lobes. There's **a frontal lobe**,, **the temporal lobes**,, **the parietal lobes**,, and the occipital ...

The Frontal Lobe - Location and Function - The Frontal Lobe - Location and Function by Psych Explained 65,505 views 2 years ago 13 minutes, 58 seconds - In this video, Dr. Kushner discusses the main parts/systems of **the frontal lobe**.. **The frontal lobe**, is the largest lobe of the cerebral ... Frontal Lobe

Where is the Frontal Lobe Located?

What are the Main Parts of the Frontal Lobe?

What is the Primary Motor Cortex?

What is the Broca's Area?

What is Broca's Aphasia?

What is the Prefrontal Cortex?

What is the Dopamine Pathway?

Behavior in Frontal Lobe Injury - Behavior in Frontal Lobe Injury by Utah Neuro Rehabilitation 129,046 views 5 years ago 2 minutes, 35 seconds - After an injury to **the frontal lobe**, of the brain, a person can struggle with being impulsive and unmotivated and can have difficulty ...

Intro

Frontal Lobe Injury

Idle

Frontal lobe | Syndromes of classic frontal lobe | Neurologist in Mumbai - Frontal lobe | Syndromes of classic frontal lobe | Neurologist in Mumbai by Dr.Amit Shah 438 views 1 year ago 1 minute, 1 second - Frontal lobe, syndrome is a broad term used to describe the damage to higher functioning processes of the brain such as ...

What Does Damage to the Frontal Lobes Look Like 30 Years Post-Brain Injury? - What Does Damage to the Frontal Lobes Look Like 30 Years Post-Brain Injury? by BrainLine 75,851 views 10 years ago 3 minutes, 11 seconds - Researchers studying Vietnam veterans with TBI are now looking more closely at how TBI can alter a person's social beliefs ...

Shake the Stigma of Neuropsychiatric Symptoms - Shake the Stigma of Neuropsychiatric Symptoms

by Alliance for Aging Research 28,470 views 2 years ago 5 minutes, 23 seconds - Diseases, and injuries that damage the brain can impact how we interact with the world and lead to significant and disabling ...

Psychiatric Issues After Brain Injury - Psychiatric Issues After Brain Injury by BrainLine 22,137 views 13 years ago 2 minutes, 11 seconds - Learning patience and acceptance of self after a TBI can be incredibly painful. It takes time and fortitude. Produced by Victoria ...

Cognitive and Psychological Consequences of Traumatic Brain Injury (TBI) - Cognitive and Psychological Consequences of Traumatic Brain Injury (TBI) by MUSHPWeb1 139,418 views 13 years ago 10 minutes, 6 seconds - Often we see **the temporal**, regions of the brain and **the frontal**, regions of the brain being most vulnerable for a number of reasons.

Communication Between the Amygdala and the Frontal Lobe - Communication Between the Amygdala and the Frontal Lobe by bairdly THINKING 51,214 views 10 years ago 6 minutes, 22 seconds - Dr. Abigail Baird of Vassar College talks about communication between the amygdala and **the frontal lobe**, during her lecture "The ...

Interview: Catatonic Schizophrenic - Interview: Catatonic Schizophrenic by ktrypy1111 24,860,782 views 6 years ago 10 minutes, 8 seconds - Shows a brief interview with a young man, a student, who demonstrates negativism in a catatonic schizophrenic.

Abnormal head shape in children or Deformational plagiocephaly- Causes ,prevention and Solutions - Abnormal head shape in children or Deformational plagiocephaly- Causes ,prevention and Solutions by Dr Arshad Mehmood - Child Specialist 255 views 11 hours ago 4 minutes, 23 seconds - some times, head shape in childreg gets deformed because of parents' mistakes. we call such types of deformed head shapes ...

Traumatic Brain Injury: Why You Get So Cranky, Irritated, & Overwhelmed - Traumatic Brain Injury: Why You Get So Cranky, Irritated, & Overwhelmed by Brain Recovery Coach 45,854 views 7 years ago 5 minutes, 59 seconds - Is brain injury making you cranky & irritable? Has it affected your ability to cope with sensory stimulation? This video will explain ...

Dark Glasses

Sin Tonic Lens Therapy Glasses

Earplugs

Kava Kava Root

Cbd Oil

Aromatherapy

Early detection of Frontotemporal dementia (FTD) - Early detection of Frontotemporal dementia (FTD) by Alzheimer's Research UK Thames Valley 89,343 views 6 years ago 13 minutes, 27 seconds - Dr Michele Veldsman talks about her research in the Memory Research Group at Oxford University. She is coordinating the Oxford ...

Introduction

What is FTD

Functions of the frontal lobe

Symptoms

Case Study 1

Case Study

Family History

Gen Z

Design

atrophy

outro

Imaging Anatomy of the Paranasal Sinuses - Imaging Anatomy of the Paranasal Sinuses by The Neuroradiologist 755 views 2 days ago 1 hour, 11 minutes - Anatomy of the paranasal sinuses on imaging. In this video we'll explore the anatomy of the paranasal sinuses on CT. A good ...

Introduction + topics

General sinonasal anatomy

The nasal cavity

The nasal septum

Function of the nasal cavity

The nasal turbinates

The nasal meatus

Function of the paranasal sinuses

Drainage pathways of the paranasal sinuses

The spheno-ethmoidal recess
The frontal recess
The ethmoid bulla
The (ethmoidal) infundibulum
The ostiomeatal complex
The nasolacrimal system
The infra-orbital canal and supra-orbital notch
The anterior and posterior superior alveolar canals
Anatomic variants
Nasal cavity variants
Septal deviation
Septal defect
Concha bullosa
Paradoxical middle turbinate
Olfactory Fossa
Keros classification
Sphenoid sinus variants
Sphenoid sinus pneumatization
Sphenoid skull base pneumatization
Vidian canal protrusion / dehiscence
Optic nerve and carotid canal protrusion / dehiscence
Sinus septum insertion on the carotid canal
Ethmoid cell variants
Ethmoid bulla
Agger-Nasi cell
Frontal recess cells
Haller cells
Supra-orbital air cells
Onodi cells
Lamina papyracea
Adherent uncinate process

Key Messages

Anatomic variants that (might) narrow the sinonasal outflow tracts

Anatomic variants that (might) pose surgical risks

References and word of thanks to dr. Simon Nicolay

What is a Frontal Lobe Injury? - What is a Frontal Lobe Injury? by Robert Jarchi 89,733 views 10 years ago 4 minutes, 17 seconds - What is **a Frontal Lobe**, Injury? An injury to **the frontal lobe**, of the brain, which may result from traumatic brain injury (tbi), causing ...

Introduction

Effects of frontal lobe injury

Contact Green Berret

Detours: Understanding Acquired Brain Injury: Frontal Lobe Injuries - Detours: Understanding Acquired Brain Injury: Frontal Lobe Injuries by Detours: Understanding Acquired Brain Injury 3,417 views 1 year ago 26 minutes - Frontal Lobe, Injuries: Executive Dysfunction and Psychosocial **Disorders**, are some of the most devastating problems associated ...

Introduction

Damage to the frontal lobe

Metacognitive skills

Orbital Frontal Cortex

medial prefrontal cortex

right dorsolateral

left dorsolateral

Treatment

Prefrontal Lobotomy in Chronic Schizophrenia [Silent](Bishop Clarkson Memorial Hospital, 1944) - Prefrontal Lobotomy in Chronic Schizophrenia [Silent](Bishop Clarkson Memorial Hospital, 1944) by National Library of Medicine 262,361 views 3 years ago 18 minutes - This film shows the improvement that can result from prefrontal lobotomy in chronic psychotics. Four patients are shown before ... PREFRONTAL LOBOTOMY IN CHRONIC SCHIZOPHRENIA FROM THE PSYCHIATRIC DEPARTMENT

Two months postoperative: Now friendly and cooperative entering into occupational and recreational activities.

Two weeks postoperative: Cooperative, pleasant, has lost all antagonism.

Two months postoperative: Entering activities readily, affable, very friendly, capable of making adjustment outside hospital.

One week postoperative: Showing loss of all rigidity, beginning to feed herself.

Two months postoperative: Still unstable emotionally, at times sarcastic and irritable, other times readily affable and friendly. Not able to adjust outside hospital.

Showing behavior two weeks postoperative. The patient is friendly, cooperative, socializing well and has partial insight.

My Mysterious Body: Huntington's Disease - My Mysterious Body: Huntington's Disease by Attitude 196,199 views 2 years ago 23 minutes - Chris Hiron was 33 when Huntington's **Disease**, started to affect his physical movements. His fine motor skills started to deteriorate ...

Gene for Huntington's Disease

The Progression of the Illness Can Vary from Patient to Patient

2-Minute Neuroscience: Schizophrenia - 2-Minute Neuroscience: Schizophrenia by Neuroscientifically Challenged 242,458 views 1 year ago 2 minutes - Schizophrenia is a potentially severe **psychiatric condition**, that involves a variety of symptoms. In this video, I discuss the ...

How Traumatic Brain Injury (TBI) Affects Brain Cells - New Research Could Lead to New Treatments - How Traumatic Brain Injury (TBI) Affects Brain Cells - New Research Could Lead to New Treatments by University of Maryland School of Medicine 54,919 views 10 months ago 2 minutes, 44 seconds - Each year about 1.5 million people in the U.S. survive a traumatic brain injury due to a fall, car accident, or a sports injury, which ...

A Summary of 3 Important Autoimmune Neuropsychiatric Disorders for Psychiatrists – Dr. Sanil Rege - A Summary of 3 Important Autoimmune Neuropsychiatric Disorders for Psychiatrists – Dr. Sanil Rege by Psychiatry Simplified - Dr Sanil Rege 7,103 views 5 years ago 13 minutes, 52 seconds - Dr. Sanil Rege is a Consultant Psychiatrist and founder of Psych Scene (a platform to enhance psychiatry education) and Vita ...

Bipolar Disorder

Data about Autoimmunity

Thyroid Autoimmunity

Neuropsychiatric SLE

Anti Neural Antibodies in Neuropsychiatric Lupus

The Autoimmune Thyroiditis

Movement Disorders

Family History of Autoimmunity

Part 5: EXPLAINED Frontal Lobe and Addiction Hits - Part 5: EXPLAINED Frontal Lobe and Addiction Hits by Nedley™ Health Solutions 7,482 views 3 years ago 10 minutes, 51 seconds - Welcome to Let's Talk Mental Health. In this episode, Dr. Nedley goes in-depth on two of the 10 depression and anxiety hit ...

'Icepick Surgeon' Did Over 2000 Lobotomies - 'Icepick Surgeon' Did Over 2000 Lobotomies by Inside Edition 510,401 views 2 years ago 10 minutes, 55 seconds - Dr. Walter Freeman was a neurologist who performed over 2000 lobotomies in the course of his controversial career. Though he ...

Psychiatric Disorders - Psychiatric Disorders by Broad Institute 8,289 views 4 years ago 2 minutes, 43 seconds - Copyright Broad Institute, 2019. All rights reserved.

Frontal Lobe - Human Brain Series - Part 5 - Frontal Lobe - Human Brain Series - Part 5 by Quantum University 64,808 views 7 years ago 1 minute, 46 seconds - The Human Brain series takes a look into each structure of the brain and describes how this amazing, complex organ works.

Frontal Lobe

Functions

Prefrontal Lobotomy

Luria Three Step abnormality- Frontal lobe test - Luria Three Step abnormality- Frontal lobe test by Psychiatry Simplified - Dr Sanil Rege 14,298 views 2 years ago 10 seconds – play Short - Frontal Lobe, test for set shifting.

Neuro-Psychiatric Aspects of Epilepsy (Seizures) - Neuro-Psychiatric Aspects of Epilepsy (Seizures) by Prof. Suresh Bada Math 8,943 views 1 year ago 48 minutes - Neuro-**Psychiatric**, Aspects of Epilepsy (Seizures) Epilepsy is one of the commonest neurological **disorders**., affecting ...

Understanding the neurological and biochemical factors underlying neuropsychiatric disorders -

Understanding the neurological and biochemical factors underlying neuropsychiatric disorders by

International Bipolar Foundation 18,105 views 7 years ago 1 hour, 9 minutes - Opening new pathways to treatment A great deal is now known about the neurobiology and biochemistry underlying a wide range ...

Neurological and Biochemical Factors Underlying Neuropsychiatric Disorders Opening New Pathways to Treatment

"Neuropsychiatric" Conditions

Brain Development

Definitions

Case 1

Muscle biopsy: Ragged red fibers

Case 2

Autonomic Nervous System

Neuro-endocrine System

Tuberous Sclerosis Complex

Agenesis of the Corpus Callosum

Mitochondrial dysfunction in Bipolar Disorder

Candidate mitochondrial therapies for bipolar disorder (reviewed by Saris 2011, Nirenberg 2013)

Links to resources on Mitochondrial Supplements

The Frontal Lobe explained in 30 seconds | Brain Facts #shorts - The Frontal Lobe explained in 30 seconds | Brain Facts #shorts by Cognitive FX 13,369 views 2 years ago 27 seconds – play Short

- Dr. Loewen explains the effects of a dysfunctional **temporal lobe**, and what the effects could look like. Watch the video for more.

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