

Chapter 1 : Christine Wiggins Facebook, Twitter & MySpace on PeekYou

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blog.quintoapp.comRAL AND DESCENDANT CHARTS 68 blog.quintoapp.comOGICAL INFORMATION*

This article has been cited by other articles in PMC. Abstract The global burden of ischaemic strokes is almost 4-fold greater than haemorrhagic strokes. Dementia after stroke injury may encompass all types of cognitive disorders. States of cognitive dysfunction before the index stroke are described under the umbrella of pre-stroke dementia, which may entail vascular changes as well as insidious neurodegenerative processes. Risk factors for cognitive impairment and dementia after stroke are multifactorial including older age, family history, genetic variants, low educational status, vascular comorbidities, prior transient ischaemic attack or recurrent stroke and depressive illness. Neuroimaging determinants of dementia after stroke comprise silent brain infarcts, white matter changes, lacunar infarcts and medial temporal lobe atrophy. Until recently, the neuropathology of dementia after stroke was poorly defined. Most of post-stroke dementia is consistent with VaD involving multiple substrates. Microinfarction, microvascular changes related to blood-brain barrier damage, focal neuronal atrophy and low burden of co-existing neurodegenerative pathology appear key substrates of dementia after stroke injury. The elucidation of mechanisms of dementia after stroke injury will enable establishment of effective strategy for symptomatic relief and prevention. Controlling vascular disease risk factors is essential to reduce the burden of cognitive dysfunction after stroke. This article is part of a Special Issue entitled: Paul Murphy, Roderick A. Corriveau and Donna M. Introduction Stroke as the third leading cause of death is considered an important cause of long-term disability and cognitive impairment. This demands enormous resources from healthcare systems [1]. The incidence of stroke varies greatly according to the age structure of the population under study. The increasing incidence of stroke in low to middle income countries over the past four decades is likely explained by health and demographic transitions in these countries [5]. However, the global burden of stroke is likely underestimated by not accounting for silent strokes, transient ischaemic attacks in many cases, vascular dementia VaD and long term stroke related disability in case definition. Deaths from stroke have declined in high-income countries and many middle- and low-income countries. The key element in this decline is reduced incidence of stroke [2] but the case fatality rates have also decreased due to either lesser stroke severity or improved management [6]. Although age-standardised rates of stroke mortality have decreased worldwide in the past two decades, the absolute number of people who have a stroke every year, stroke survivors, related deaths, and the overall global burden of stroke DALYs lost are increasing with most of the burden in low-income and middle-income countries. Increasing age is the strongest risk factor for stroke throughout the lifespan. The steep increases in incidence with age occur in both men and women. In the Oxford vascular study, stroke rates increased from 1. High blood pressure is the most treatable risk factor for both ischaemic and haemorrhagic strokes. It presents a golden opportunity for prevention and reducing the burden of stroke and post-stroke cognitive impairment. Stroke types contributing to impairment The clinical diagnosis of stroke is usually accurate but the precise type of stroke and exact localization may be less straightforward. Determination of the pathological type of stroke is best achieved by early brain imaging usually computed tomography CT or by autopsy confirmation. The limitations of even the most advanced imaging techniques can be recognised by the inclusion of 4 infarcts of undetermined cause [11]. In infarcts of known cause, the lumen of intracranial large to medium-sized arteries is most commonly occluded by an embolus [10]. The frequency of locally formed thrombi in these arteries proved to be much lower than had been estimated previously. In contrast, a local process most often occludes small intraparenchymal penetrating arteries: The presence of microemboli in retinal arteries provides indirect evidence that microemboli may also enter small-calibre intracerebral penetrating arteries. However, more recent recommendations [13] , [14] highlight that besides distinguishing the main aetiological categories including atherothrombotic, cardioembolic, small vessel disease and other rarer causes, aetiological classification of stroke should reflect the most likely cause without neglecting other vascular conditions that may co-exist. For example, small vessel disease often occurs in the presence of severe large vessel obstruction

[12] , [15]. It can therefore entail a complex aetiology with varying combinations of large and small vessel disease as well as non-vascular neurodegenerative pathology. The development of dementia after stroke depends on several factors including the location and volume of the stroke, degree of related neuronal damage, presence of pre-existing cognitive impairment or other cerebral pathology. The direct influence of any specific genetic factor s is not clear. Cognitive impairment or dementia after stroke is predominantly defined by dementia that occurred within three months after stroke onset. Irrespective, many stroke survivors develop delayed dementia beyond three months or only after recurrent stroke s. The recognition of cognitive impairment in the acute phase after stroke may offer vital information to the clinician for early cognitive rehabilitation [17] and preventing early fatality by improved management [18]. Recent prospective studies suggest stroke survivors may unmask or trigger varied pathologies including those attributed to subcortical VaD, multi-infarct dementia and even strategic infarct dementia [19] , [20] , [21] Fig. Given this definition, most cases of dementia after stroke may be described under the umbrella term of vascular cognitive impairment VCI [22] , [23] , which is introduced to incorporate the full spectrum of cognitive changes related to all causes of vascular disease from VCI no-dementia to frank dementia of vascular origin. It is suggested that dysfunction of the neurovascular unit and mechanisms regulating cerebral blood flow particularly in the deep white matter WM are important components of the pathophysiological processes underlying VCI. The continuum of VCI is also discussed broadly under the rubric of vascular cognitive disorders VCDs [24] , which comprise many diseases, each with varying severity and patterns of dysfunction. The categorical diagnosis of VCDs encompasses mild impairment, pre-dementia, and dementia syndrome, and major VCD category is equivalent to dementia as adopted in the DSM-5 criteria. Overall, dementia after stroke fits the categorization of severe VCD [24].

Chapter 2 : Stroke injury, cognitive impairment and vascular dementia

EWG Midwest. EWG Midwest, based in Ames, Iowa, brings EWG's trademark combination of research, communications and advocacy to bear to move farming and natural resources policy in more sustainable directions - directions that protect public health and promote clean water, healthy soil and effective habitat.

Primary Healthcare What is Leaky Gut? This is something I have been coming across a lot lately. This is something to think about if you are experiencing chronic pain, fatigue and allergies. We are now offering Cyrex labs testing and it could supply some answers you are looking for. Tana Great golf happening here at the Booster Club Tournament! Got a full course! Laser and Health Academy Super Symposium eventbrite. Know how to keep the fire burning as you age? Find out how to keep adapting so you can stay fulfilled. Myths, on the other hand, can stop desire dead in its tracks. Sunscreen Ingredient Linked to Diabetes info. Vitamin D and Greater Colon Protection info. In this study, the people who had lower levels of vitamin D had a 31 percent higher risk of color Blog - Your 10 Minute Total Body Workout This is a nice quick workout to get you back on track if you feel summer has made you a little lazy. However, exercise, and health in general, should always be your top priorities. I thought I would share some interesting facts. What You Need to Know Prostate cancer is the most common cancer among men, excluding skin cancer. African-American men are at the greatest risk to develop prostate cancer. The American Cancer Society recommends men with an average risk of prostate cancer should begin the discussion about screening at age 50, while men with higher risk of prostate cancer should begin earlier. Erectile dysfunction and lower testosterone are linked to larger health risks, including heart disease, high blood pressure, diabetes and obesity. I just saw this and thought is was pretty great! I had a great time discussing rural healthcare with the folks at Wiggins Worthy Wellness this week! Specifically, it allows advanced registered nurses to see Medicaid and CHIP patients regardless of whether their physician participates in the plan. Come meet their staff, see what services they all have to offer. Our laser made it!! But it is a critical compound when discussing your gut health. Butyrate is important for promoting an anti-inflammatory environment in the gut. Butyrate is mostly not absorbed because it is primarily used by colon cells, where it serves as a major source of energy for them. Simply put, butyrate is food for the cells in our colon! Some Benefits of Butyrate: Is a major energy source for colon cells Has anti-cancer effects Increases mitochondrial activity Prevents toxins from crossing gut barrier Prevents activation of intestinal glucose production Improves insulin sensitivity Increases energy expenditure by improving mitochondrial function, reducing obesity Increases intestinal barrier function "an anti-inflammatory potential Protects against diet-induced obesity without necessarily causing a reduction in caloric intake mediated through gut hormones. Increases the synthesis of leptin which reduces appetite It was also shown in mice that supplementation of their diet with butyrate-producing fibers counterbalances inflammation caused by bacterial toxins. This data provides huge potential for those with gut dysbiosis or "leaky gut". These anti-inflammatory properties may be partly connected to the ability of butyrate to support the development of specific immune cells that block inflammation in the lining of the end gut in mice. Butyrate also strengthens barriers between the cells, thus preventing invasion of microbes. Click below to read research on these effects. Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. Sickness behavior induced by endotoxin can be mitigated by the dietary soluble fiber, pectin, through up-regulation of IL-4 and Th2 polarization Because of the large connection between the gut and the brain and given the large number of individuals with autoimmune disease and autism who also suffer from gut dysbiosis and leaky gut, it is no surprise that the research on the use of butyrate and autism also confirms those findings. Chronic treatment with valproic acid or sodium butyrate attenuates novel object recognition deficits and hippocampal dendritic spine loss in a mouse model of autism. However, because of the smell of most butyrate supplements, getting it into children can be especially challenging. That is why the new product that New Beginnings Nutritionals has brought on is exciting! It features maximum absorption while reducing the smell and taste of the butyric and acetic acid making it easier to get into our children, especially those who do not swallow pills! Colon cancer is another exciting area of research regarding

butyrate. More and more research continues to validate that the microbiome has an effect on the development of colon cancer. Lab studies show that butyrate prevents the growth of tumor cells and encourages cancer cell destruction in the colon. Several observational studies show a link between high-fiber diets and a reduced risk of colon cancer. The high-fiber diet without the bacteria to make butyrate did not have protective effects against colon cancer. G-protein-coupled receptor for short-chain fatty acids suppresses colon cancer. Mechanisms of primary cancer prevention by butyrate and other products formed during gut flora-mediated fermentation of dietary fibre. It was shown in mice who had experienced strokes that treatment of the animals with butyrate after brain injury supports the development of new nerve cells in the damaged areas. Also, using butyrate to treat mice with brain trauma strengthens the barrier between brain and blood, which helps recovery. Butyrate is useful with other types of nerve damage as well, for example, butyrate was reported to protect nerve cells in the ear after treatment with antibiotics thus preventing hearing loss. Cultures of butyrate-producing bacteria have also been used to treat nerve damage. The potential neuroprotective role of a histone deacetylase inhibitor, sodium butyrate, after neonatal hypoxia-ischemia Sodium butyrate exerts neuroprotective effects by restoring the blood-brain barrier in traumatic brain injury mice. Butyrate can also be used for treating anxiety, depression, and mania. In mice kept under chronic stress, butyrate had antidepressant-like effects and also had an anti-manic and anti-oxidant effect in rat models with mania. Therefore butyrate can alleviate depression and increase cognitive ability, and protect from stress in general. Antidepressant-like effects of the histone deacetylase inhibitor, sodium butyrate, in the mouse. Supporting your digestive health is a critical aspect of overall health. For many of our clients, healing leaky gut through diet and supplementation can be a very successful step in their optimal health and wellness goals. Understanding the role that butyrate can play in this healing effort is important. Vitamin C is a water soluble vitamin, which means your body does not store it. Unfortunately, humans do not have the ability to make vitamin C, which means we need to consume it in our diet. As you may know vitamin C has numerous functions in the body, it helps the body to produce collagen and carnitine which helps turn fat into energy, it is also used by our body for wound healing, repairing and maintaining the health of your bones and teeth, as well as helping your body to absorb iron. Vitamin C is a powerful antioxidant, which is known to block damage caused by DNA damaging free radicals. Over time, free radical damage may accelerate aging and contribute to the development of heart disease and other health conditions. Vitamin C is also well known for helping your blood vessels to relax. A simple intervention of Vitamin C can have far reaching effects for heart health. Treatment with vitamin C consistently results in improved vasodilatation in individuals with coronary heart disease; it is also known to slow down the progression of hardening of the arteries atherosclerosis. People with low levels of vitamin C are at an increased risk of heart attack, peripheral artery disease and stroke. We can diminish, dissolve and reverse atherosclerosis plaque by inhibiting the binding of Lipoproteins to the arterial wall. These binding inhibitors increase the blood flow as plaque in the arterial wall dissolves. Research identifies lysine, proline and vitamin C as lipoprotein binding inhibitors. When taken together, they began a chemical process that reverses the occlusion, making the artery better able to dilate as needed. Specifically vitamin C is required to strengthen the arteries, so that the body does not try to patch arteries, with plaster casts atherosclerosis. Lysine is an Lp a binding inhibitor, meaning at sufficient dosage it can reverse the plaster cast build up atherosclerotic plaques. L proline acts to release the lipoprotein, a form of plaque formation and prevents further deposition of the same. I think this is very exciting. It is also covered by insurance which is a miracle in itself. The Dangers Of Antidepressants Dr. Peter Breggin and Dr. Hotze Talk Dangers Of Antidepressants. We were so thankful to have our Senator visit today! Kel Seliger cares about our healthcare here in Big Spring! He will be at the Lake room at 4: Go by and say hello. I think this will be a great seminar and I will bring back some new ideas on Monday that we can start implementing right away. Your first thought may be to reach for a cholesterol-lowering drug, but we think differently. There is a better, more natural way to truly protect your heart – testosterone. Did you know that optimal testosterone levels help prevent heart attacks? It protects the heart and arteries, and decreases risk of heart disease. Testosterone accumulates in the heart twice as much as in normal muscle and five times as much as in the prostate, which is also very receptive to testosterone. It lowers blood pressure by dilating the arteries, including the aorta and

coronary arteries of the heart. Studies indicate that taking natural testosterone can help reverse arteriosclerosis hardening and thickening of the walls of the arteries. It can counter high cholesterol and angina chest pain caused by insufficient blood supply to heart muscle. When the aorta narrows, it overloads the heart and forces it to exert much greater effort to push the blood through. On the other hand, a heart with a plentiful testosterone supply remains oxygenated, strong and tough. Studies show that men with arteriosclerosis generally have low testosterone levels. Take a look at how a testosterone deficiency affects your heart and artery health:

Chapter 3 : Wiggins Worthy Wellness, Big Spring, TX

Get this from a library! Ancestors and descendants of Charles Supe and Caroline Rademacher: Westphalian ancestors and other related families from North Ireland, Canada, Territory of Hawaii, and United States.

Chapter 4 : Best Rated in Fishing Tackle & Helpful Customer Reviews - blog.quintoapp.com

Farm subsidies in Morgan County, Colorado. Corn Subsidies in Morgan County, Colorado, Subsidy Recipients 61 to 80 of 1, Recipients of Corn Subsidies from farms in Morgan County, Colorado totaled \$,, in from

Chapter 5 : At Florida's Realtor associations, more revenue, lower CEO salaries | Real Time

Cedric "CJ" Wiggins' high school sports timeline. MaxPreps has events and updates about Cedric "CJ" Wiggins while he was playing basketball at Benedictine High School dating as far back as

Chapter 6 : Charmaine Ellis Facebook, Twitter & MySpace on PeekYou

Malcolm Wiggins' high school sports timeline. MaxPreps has events and updates about Malcolm Wiggins while he was playing basketball at Central High School dating as far back as

Chapter 7 : Benjamin C. "Ben" Ellis () - Find A Grave Memorial

Benjamin Calep Ellis was born on May 13, in Wray, Colorado to Thomas Caleb and Blanche (Redden) Ellis. Ben's first year of school was in a country school house in the Wiggins, Colorado area.

Chapter 8 : Full text of "Alumni directory of Yale University graduates and non-graduates "

Byron C Ellis Wiggins, Mississippi This Byron is an individual named Byron C Ellis, related to Luther A Ellis, Mary Ida Ellis, Maryida Ellis, Karen C Faith, and Katherine Alivya Smith.

Chapter 9 : Search Millions of Grave Records - Find A Grave

Longview, TX () Today. Cloudy early then strong thunderstorms developing this afternoon.