

IMMUNITY & HEALTH: THE SVA PERSPECTIVE

"WINTER IS THE BEST TIME TO IMPROVE AND STRENGTHEN IMMUNITY!"

Vibrational and Physical Understanding from the Sutras

Presented by

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Bala/Vyaadhiksamatva - Immunity - According to Ayurveda

व्याधिक्समत्वम् व्याधिबलविरोधित्वम् व्यद्युत्पदप्रतिबन्धकत्वमिति यवत्॥ ॥च.सु.२८:७॥

vyādhiksamatvam vyādhibalavirodhitvam vyadyutpadapratibandhakatvamiti yavat||

Immune system and its functions



Types of Immunity

त्रिविधं बलिमति-सहसं। कालजं। युक्तिकृतं च। सहजं यच्छरीरसत्त्वयोः प्राकृतं। कालकृतमृतुविभागजं वयःकृतं च।युक्तिकृतं पुनस्तद्यदाहारचेष्टायोगजम्॥च.सु.११:३६॥ trividham balamiti-sahasam, kālajam, yuktikṛtam cal sahajam yaccharīrasattvayoḥ prākṛtam, kālakṛtamṛtuvibhāgajam vayaḥkṛtam ca, yuktikṛtam punastadyadāhāraceṣṭāyogajam।।ca.su.11:36॥

- Sahaj Congenital, Inherited
- Seasonal (Kalaj) Season, age and stages of life...
- Established (Yuktikrit) Acquired immunity by following healthy Ayurvedic regimen

Definition of ojas

ओजः सोमा आत्मकम् ॥ ॥ सुश्रुत .सु . १५ ॥ ojah somā ātmakam l Il sushruta samhita. Su.ch.15 || The source of ojas is soma. अष्टबिन्दु प्रमाणः परम ओजः। अर्धांजिलः प्रमानः अपर ओजः ॥चरक ॥ astabindu pramāņah parama ojahl ardhāñjaliḥ pramānaḥ apara ojaḥ|| caraka || The essential ojas(param) is eight drops Type II ojas (apar) is a handful

Concept of ojas & its relationship with Immunity

येनोजसा वर्तयन्ति प्रीणिताः सर्वदेहिनः। यदते सर्वभूतानां जीवितं नावतिष्ठते ॥९॥ यत् सारमादौ गर्भस्य यत्तद्भर्रसाद्रसः। संवर्तमानं हृदयं समाविशति यत् पुरा ॥१०॥ यस्य नाशान्तु नाशोऽस्ति धारि यद्वृदयाश्रितम्। यच्छरीररसस्त्रेहः प्राणा यत्र प्रतिष्ठिताः॥११॥ तत्फला बहुधा वा ताः फलन्तीव चतिफ महाफलाः।

Concept of ojas & its relationship with Immunity

yenaujasā vartayanti prīņitāḥ sarvadehinaḥl
yadṛte sarvabhūtānām jīvitam nāvatiṣṭhate||9||
yat sāramādau garbhasya yattadbharrasādrasaḥ|
samvartamānam hṛdayam samāviśati yat purā||10||
yasya nāśāttu nāśo'sti dhāri yaddhṛdayāśritam|
yaccharīrarasasnehaḥ prāṇā yatra pratiṣṭhitāḥ||11||
tatphalā bahudhā vā tāḥ phalantīva (ti) mahāphalāḥ|

"Ojakshaya" – causes of emaciation of Immunity

व्यायामोऽनशनं चिन्ता रूक्षाल्पप्रमिताशनम् ।
वातातपो भयं शोको रूक्षपानं प्रजागरः ॥७६ ॥
कप्तशोणितशुकाणां मलानां चातिवर्तनम् ।
कालो भूतोपधातश्च ज्ञातव्याः क्षयद्देतवः ॥७७ ॥
वयत्रयत्रमखङनाम्नामप्र चिनतत्र रह्मकश्वत्रलपापरामतित्रम्नानामप्र
vātātapau bhayam śoko rūkṣapānam prajāgaraḥ॥७६॥
kaphaśoṇitaśukrāṇām malānām cātivartanam॥
kālo bhūtopadhātaśca jñātavyāḥ kṣayaddetavaḥ॥७७॥

Ways to increase Prana and strengthen immunity

अथ खत्वेकं प्राणवर्धनानामुत्कृष्टतममेकं बलवर्धनामेकं बृंहणानामेकं नन्दनानामेकं हर्षणानामेकमयनानामिति । तत्राहिंसा प्राणिनां प्राणवर्धनानामुत्कृष्टतमं । वीर्ये बलवर्धनानां विद्या बृंहणानाम् । इन्द्रियजयो नन्दनानाम् । तत्त्वावबोधो हर्षणानाम् ।ब्रह्मचर्यमयनानामितिष एवमायुर्वेदविदो मन्यन्ते ॥१५॥

atha khalvekam prāaņavardhanānāmutkṛṣṭatamamekam balavardhanāmekam bṛmhaṇānāmekam nandanānāmekam harṣaṇānāmekamayanānāmiti| tatrāhimsā prāṇinām prāṇavardhanānāmutkṛṣṭatamam,vīrye balavardhanānām vidyā bṛmhaṇānām, indriyajayo nandanānām,tattvāvabodho harṣaṇānām,brahmacaryamayanānāmiti;evamāyurvedavido manyante||15||

Tenets for preservation of Ojas

तन्मद्दत् ता महामूलास्तचौजः परिरक्षता। परिहार्या विशेषेण मनसो दुःखहेतवः॥१३॥ हृद्यं यत् स्याद्यदोजस्यं स्रोतसां यत् प्रसादनम्। तत्तत् सेव्यं प्रयह्नेन प्रशमो ज्ञानमेव च॥१४॥

tanmaddat tā mahāmūlāstaccaujaḥ parirakṣatāl parihāryā viśeṣeṇa manaso duḥkhahetavaḥ||13|| hṛdyam yat syādyadaujasyam srotasām yat prasādanam| tattat sevyam prayatnena praśamo jñānameva ca||14||

Definition of health

सम दोषाः समाग्निश्च सम धात मलिकयाः। प्रसन्नात्मेन्द्रियमनाः स्वस्थ इत्यभिधीयते ॥सुश्रुत सू ॥ १६-४४ ॥ sama doṣāḥ sama agniśca sama dhātu malakriyāḥ l prasannātmendriyamanaḥ svastha ityabhidhīyate ॥ ॥suśruta. sū.16-44॥

Relationship between Pranic vibration and Immune system



Role of Nadis and Srotas in supporting Immune system

- Nadis Vibrational channels
- Srotas Physical channels

Doshas and Immunity

Role of Agni in supporting Immunity



Role of Dhatus in supporting Immunity



Malas and Immunity



Role of Mind in supporting Immunity



How senses impact Immunity



Satva/light and its connection with Immunity



Heart Lotus and Immunity



Role of physical organs in supporting Immune system

Bone marrow, Thymus, spleen, Lymph nodes, lymph tissue, T cells, White blodd cells, antibodies, Natural killer cells, B cells, Granulocytes or Polymorphonuclear (PMN) Leukocytes, Macrophages, Dendritic Cells, stem cells

Organs and Prana relationship

An understanding of organs and "Prana" with reference to immunity

An Ayurvedic understanding of "Rog margas"

- Pathways through which infectious disease enters into the physical body:
- Head Adipathi marma
- Eyes
- Ears
- Nose
- Mouth
- Skin
- Anus

EMR/EMF and Immunity

Electromagnetic waves at low frequencies are referred to as 'electro magnetic fields' (EMF); those at very high frequency are called 'electromagnetic radiations (EMR)'. (REF. WHO)

Toxins from EMR and EMF are termed as "Indravajravijanya Visha" by SVA Ayurveda.

Vaidya Mishra from SVA lineage says how EMR/EMF aggravate the Marut and Agneya thus corrupting the vibrational channels/nadis and so the physical body:

- Cause damage at the DNA/cellular level, brain and nervous system, heart, melatonin secretion, hormonal health, liver, and digestion leading to cancer and other immunity disorders.
- This has been proved by modern scientific research.

REF: Vaidya Mishra's lecture on counter measures for EMR/EMF at New york open center 2009 & International Ayurveda conference at Germany, 2009

Diet and lifestyle routines

How diet, lifestyle routines and other factors support and strengthen immunity?

Sugar & Immunity

Impact of good and bad sugar on immunity

"Yoginis" Pre- & Pro-biotics & Immunity

As per Vedic perspective Probiotics are called "Yoginies"

Prebiotics nourish the microflora and stimulate the growth of already present benificial bacteria. Prebiotics help probiotic bacteria to work efficiently and keep you healthy and strong.

Consumption of Probiotics promotes growth of beneficial bacteria in the gut and protects from growth of unfriendly bacteria. Probiotic organisms protect your body from invading organisms and prevents damaging bacteria and viruses from multiplying inside the body. Probiotics help build healthy mucosal barrier, prevent entry of pathogenic organisms into the physical body.

Pro-biotics promote strong immune system by increasing phagocytic activity in white blood cells, help produce more viral killing cells for harmful viruses, prevents side effects of antibiotics by restoring gut environment, increases lymphocytes to fight infections, helps build and restore immune system after serious illness and old age.

Development of strong immune system begins from birth. Friendly bacteria helps in building and maintaining strong immune system. Human breast milk naturally contains prebiotic(human milk oligosaccharides - HMOs). Modern science says that almost 70% of our immune system function takes place in the gut.

Ref: SVA The Hidden Wisdom of Pre- & Pro-biotics, letcure by Vaidya RK Mishra

Foos that support Immunity

- Grains: Mung beans (yellow lentils), Massor dhal (Red lentils),
 Quinoa, Millet, Amaranth, French lentils...
- Vegetables: Summer squashes like Zuchini, Louki (opa squash), drumstick, cooked greens, okra, beets, white dikon raddish, asparagus, carrots, cabbage, cilantro, parsley....
- Fruits: Sweet pears, apple, grapes, sweet berries, sweet pineapple, papaya, pomegranate....
- Nuts and seeds: Walnuts, almonds, pine nuts, sunflower seeds
- Salt: Saindhav Lavana Soma salt
- Milk: Fresh organic milk (raw milk is also good)
- Oil: Olive oil, Ghee made from Takra (butter milk)
- Water: Natural spring water with good pH level

Immunity supporting and strengthening herbs and spices

- Amlaki, Haritaki, Bhibitaki, Bala, Guduchi, Gugulu, Satavari, Sweta musali, Anata mool
- Brahmi, Vacha, Jatamansi, Shanka pushpi
- Guduchi, Bhumi Amla, Bringaraj, Neem, katuka
- Vidanga, Tulsi, Vasa, Kantakari, Pushkar mool, Bharangi
- Gymnema/Meshashringi
- Punarnava
- Spices: Turmeric, Coriander, Fennel, Cumin, Black pepper, Cinnamon, Shunti, Nutmeg, Fenugreek, big cardamom, small cardamom

Katuka/Kutaki (करुका) Picrorhiza kurroa-Fam:Scrophulariaceae

कट्वी तु कदुका पाके तिक्ता रूक्षा हिमा लघुः भेदनी दीपनी हृद्या कफपित्तज्वरापहा। प्रमेहश्वासकासासदाहकुष्ठिकिमिप्रणुत् ॥१५२॥ भावप्रकाश निघण्ड

kaţvī tu kaţukā pāke tiktā rūkṣā himā laghuḥl
bhedanī dīpanī hṛdyā kaphapittajvarāpahāl
pramehaśvāsakāsāsadāhakuṣṭhakrimipraṇutl|152||
bhāvaprakāśa nighaṇṭuḥ

Katuka/Kutaki (करुका) Picrorhiza kurroa-am:Scrophulariaceae

Rasa (रस) :Tikta/bitter

Veerya: (वीर्य) :Sheet/Cooling

Vipak (विपाक) : Katu/Pungent

Prabhav (স্পাব): Bhedani, Yakrit utdejaka/ liver stimulating

Guna (गुणा) : Ruksha/dry, Laghu/light

Benefits / uses :

Contraindications:

Jatamansi (जटामांसी) - Valeman Nordostachys jatamansi Dc. F.Valerianaceae

जटामांसी भूतजटा जटिला च तपस्विनी। मांसी तिक्ता कषाया च मेध्या कान्तिबलप्रदा॥ स्वाद्धी हिमा त्रिदोषास्त्रदाहवीसर्पकुष्ठनुत्॥८९॥ भावप्रकाश निघण्टु

jaţāmāmsī bhūtajaţā jaţilā ca tapasvinīl
māmsī tiktā kaṣāyā ca medhyā kāntibalapradā||
svādbhī himā tridoṣāsradāhavīsarpakuṣṭhanut||89||
bhāvaprakāśa nighaṇṭuḥ

Jatamansi (जटामांसी) - Valeman Nordostachys jatamansi Dc. F.Valerianaceae



Rasa (रस) :Tikta/Bitter, Kashaya/Astringent, Anurasa:Madhur/Sweet,

Veerya: (वीर्य) :Sheeta/Cooling

Vipak (विपाक) : Katu/Pungent,

Prabhav (স্পাৰ):Medhya

Guna (प्न) :Laghu/light, Tikshna/fast acting, Snigdha/Unctuous

Benefits / uses:

Contraindications: Use of this herb is contraindicated during pregnancy.

Ref: PDR for herbal Medicines

Turmeric (हरिद्रा) - Curcuma longa Linn. (Zingiberaceae)

हरिद्रा काञ्चनी पीता निशाऽऽख्या वरवर्णिनि । कृमिघ्नी हलदी योषित्प्रिया हरविलासिनी । हरिद्रा कटुका तिक्ता रूक्षोष्णा कफपित्तनुत् । वण्या त्वम्दोष्मेहास्त्रशोथपाण्डुव्रणापहा ॥ (भा. प्र.)

haridrā kāñcanī pītā niśā"khyā varavarņinil kṛmighnī haladī yoṣitpriyā haṭṭavilāsinīl haridrā kaṭukā tiktā rūkṣoṣṇā kaphapittanutl varṇyā tvamdoṣmehāsraśothapāṇḍuvraṇāpahā||

bhāvaprakāśa nighaņţuḥ

Turmeric (हरिया) - Curcuma longa Linn. (Zingiberaceae)



Rasa (रस) :Katu/Pungent, Tikta/bitter

Veerya: (वीर्य) :Ushna/heating Vipak (विपाक): Katu/Pungent

Prabhav (স্পাৰ):Pitta rechana(increases bile secretion), kṛmighnī, Varniya

Guna (गुणा) :Ruksha/dry, Laghu/light

Benefits / uses:

Contraindications: In vata problems and in skin problems use with caution

Strengthing Immune system funtions through SVA protocol

- Diet: Wholesome organic foods, Freshly cooked foods
- Routine: Going to bed before 9 P.M. and waking up before sun rise
- Lifestyle and behavior: Follow "satvic" life style and behavior
- Transdermal creams:
- Nector drops:
- Healing Mantras: