

Research and Reviews: Journal of Botanical Sciences

Art of Living through Ayurveda

Padhy J¹

¹Department of Biotechnology, GITAM University, Visakhapatnam. AP, India.

Short Commentary

Received: 10/05/2015

Revised: 15/05/2015

Accepted: 23/05/2015

***For Correspondence**

¹Department of Biotechnology,
GITAM University,
Visakhapatnam. AP, India, E-mail:
padhy.jayashree@gmail.com

ABSTRACT

Health can be maintained and disease can be prevented. Though technology is advancing, people are still falling sick. Health care costs keep on increasing, and there is no way to reduce that unless you introduce prevention. The best prevention is through Ayurveda, because it is a very comprehensive system, since it is based on natural medicine, which is devoid of toxicity.

INTRODUCTION

Today we are living in a very modern environment and PC is a standout amongst the most created advancements which are utilized as a part of present time by the youngsters, the youthful and the old. More individuals are sitting before PC for extended periods. PC is a profoundly outwardly requesting undertaking, yet the eyes are incapable to conform themselves for long sittings before PC, which prompt uneasiness authored as PC Vision Syndrome- A developing pandemic of 21st century. CVS incorporate eye fatigue, tired eyes, aggravation, redness, obscured vision, and twofold vision, on the whole alluded to as PC vision disorder. No medicinal measures for the counteractive action and cure of this pathology win in the area of present day medication aside from utilizing visual surface ointments, PC glasses, and directing for reasonable PC use¹. This opens the way to alternate frameworks of prescription including Ayurveda and Yoga to propose tries and contribute elective modalities to assuage or to check the sufferings of the PC clients.

For a huge number of years, people have tried to invigorate their wellbeing and cure different ills with natural cures. The quest for a genuine panacea or cure-all has been embraced by for all intents and purposes each human advancement. While many substances have been attempted and tried, few have withstood current experimental examination. Maybe no other natural better meets the genuine meaning of a panacea than Neem, a tropical evergreen principally local to India and an Ayurveda home grown item.

Despite the fact that dentistry was not a particular branch of Ayurveda, it was incorporated in Shalakya Tantra (one among the eight branches in Ayurveda). Dentistry concerned with the finding, counteractive action, and treatment of sicknesses of the teeth, gums, and related structures of the mouth and including the repair or substitution of inadequate teeth was clarified. Acharya Kashyapa is the pioneer of this field. He gives more educational information about development of teeth, milk tooth and changeless tooth. He likewise portrayed the dental issues and dental issues in subtle element. Kashyapa counts the sorts of teeth (Rajadanta, Vasta, Damstra, and Hanavya.) alongside number of milk and perpetual tooth as 20 and 32 individually^[1].

Gymnema sylvestre R.Br, having a place with the family Asclepiadaceae, has been utilized to control diabetes, heftiness, atherosclerosis and so forth, by customary therapeutic specialists of India for about two centuries. The dynamic principals from the leaf concentrates is thought to be gymnemic corrosive and its subsidiaries which are of triterpenoids in compound nature can reestablish the islet cell mass for the conceivable cure of diabetes^[2].

Key Insights

Flemingiastrobilifera (Fabaceae) is an essential restorative plant, regularly known as Kamalu in Malayalam and Kusrunt in Hindi. Foundation of the plant is utilized for different afflictions for example, a sleeping disorder, epilepsy, ulcer, aggravation and microbial disease. Be that as it may, Pharmacognostical institutionalization of this essential restorative plant has not been accounted for. The phytochemical tests uncovered the vicinity of carbs, flavonoids, phenol, tannin, terpenoids, saponin, coumarins, quinone and steroids in the base of this plant. The HPLC unique finger impression got would be helpful in substance institutionalization of the crude medicament of Kamalu^[3]. Uneasiness and sadness are two of the most pervasiveness mental issue on the planet. Nervousness is the most common mental issue around the world, which is evaluated in any case of mental maladies. Ladies are locked in twice more than me. Depression is additionally a standout amongst the most impairing issue and too as uneasiness, there is a twofold rate flare-up among ladies. DSM-5 orders sadness as a disposition issue that represents itself in trouble, hostility and blameworthy sentiments^[4].

Chopachini/Dvipantaravacha or China root is used in many alternative systems of medicine. The plant, first mentioned in Bhavaprakasha in 16th century has been attributed to variety of scientific names in literature. Therefore, it is unclear whether the plant mentioned in Bhavaprakasha is Smilax china or Gynurapsuedo-china. However, considering the medicinal properties, Smilax china qualifies to be used as Chopachini/Dvipantaravacha^[5].

The particular time that patients take their solution is critical as it has noteworthy effect on treatment achievement. The pharmacokinetics and pharmacodynamics of an Ayurvedic drug is specifically influenced by organic exercises of the body. The adequacy of numerous medications relies on upon the measurements organization time. In Ayurveda it has been informed that musical changes in the power of substantial Doshas happen. (AshtangHridayaSutrasthana 1/7-8). BheshajaSevana Kala in view of this idea of Doshas. Aacharyas have specified BheshajaSevana Kala in changing numbers. An endeavor to relate these Kala has been made. In the current science this idea of timed dose is known as chronotherapy. It was seen that all the Kalas can be consolidated in just five Kalas told by Sharangdhara^[6].

In Ayurveda, the reference regarding BhasmaKalpana is found in Samhitas during ArshaSampradaya. The main development and application of these herbo-mineral/metallic formulations (Bhasma of metals and minerals) started from AaryaSampradaya i.e. 7th century. These medicines have superior level of efficacy than any other ayurvedic dosage form^[7]. Wellbeing administration through conventional drug is a promising methodology worldwide as it speaks to a multifaceted way to deal with social insurance than traditional pharmaceutical. The present study is one such endeavor to assess the alpha amylase inhibitory potential and distinguish the competitor inhibitor from Oxalis corniculata L, a powerful indigenous therapeutic plant^[8].

A 42 year old female patient with hemorrhagic ovarian growths wanted Ayurvedic treatment in the wake of being denied a second operation on the premise that her hysterectomy was performed two years prior. The patient is pitta prakriti furthermore, diagnosed as Pittajaarttavadusti according to Ayurveda. The primary course of treatment included Kalyanagrita and Kanchanaragugulu in the prescribed dosage according to Ayurveda pharmacopeia for 120 days. After the 120 days a ultrasound study with trans-vaginal evidence was discovered typical^[9].

Iron insufficiency pallor is the most boundless nourishing issue on the planet. Commonness of weakness in Indian subcontinent is high on account of low dietary admission, poor accessibility of iron and incessant blood misfortune because of snare worm infestation and jungle fever. Quantities of arrangements are accessible in Ayurveda for revision of Iron inadequacy pallor. So this study was led to research the viability of two Ayurvedic plans Dhatri louha and Novayaslouha in sickly patients^[10].

The arrangement of fresh recruits vessels out of previous vessels or angiogenesis is a grouping of occasions that is of key significance in an expansive exhibit of physiologic and pathologic techniques. In a few infections, exorbitant angiogenesis is a piece of the pathology, for example, growth (both strong and hematologic tumors), cardiovascular illness (atherosclerosis), incessant irritation (rheumatoid joint inflammation, Crohn's infection), diabetes (proliferative diabetic retinopathy), neovascular wet age related macular degeneration, retinopathy of rashness, psoriasis, and AIDS complexities. These illnesses may advantage from the helpful hindrance of angiogenesis^[11].

Headache is a recognizable issue portrayed by intermittent assaults of pulsatile migraine normally one-sided generally variable in force, recurrence and length of time. It is an issue with various indications that can include the mind, the eye and the self-sufficient sensory system. It is the most well-known reason for cerebral pain which is a neurovascular illness and it frequently connected with visual aggravations, queasiness, heaving, and mental trips. It is a generous and reoccurring disorder of migraine connected with different manifestations of neurological brokenness in changing admixture^[12].

The Indian Banyan is a large tree, bearing many aerial roots. An aqueous decoction of the fresh aerial roots of this tree has been used by traditional ayurvedic medical practitioners to boost the immune system in various diseases. In AIDS, death occurs eventually due to the failing immune system hence new therapies directed towards augmenting the functional capacity of the immune system are the need of the hour. Studies carried out in our laboratory have indicated the immunostimulant activity of the methanol and aqueous extracts of the aerial roots. The aqueous extract was found to enhance the cell mediated and antibody mediated immune responses in rats^[13].

In converse pharmacology, customary medication that has a background marked by remedial movement is utilized as a beginning stage for drug revelation. On the other hand, archived common item medicates from customary solution are by and large the mixtures of mixes having a mixed bag of pharmacological impacts. It is greatly hard to recognize their dynamic parts furthermore, clear up their pharmacological instrument because of the unpredictable relationship between the pharmacological impacts of customary medication itself and that of its parts. The key thought utilized as a part of taking care of this issue is that conventional prescription motivated ways to deal with medication revelation ought to begin with the pertinence between distinguishing the material premise for the adequacy and illuminating the pharmacological system of conventional medication^[14].

Amid specific conditions or elements, even unwholesome nourishment does not deliver ailment instantly. The assortment of unwholesome sustenance is not just as hurtful in bringing about infection; all dosas are not similarly capable, and varieties in body and brain assume a part in opposing illness. Fluctuations in a few qualities can impact how well a patient power react to a specific medication or antigen. Imperviousness to sickness or safety against malady is of two sorts i.e. one that constricts the showed illness and alternate keeps the sign of infection. The above idea demonstrates an individualistic approach in illness administration. Customized drug is the new standard of advanced drug, expecting to anticipate the danger and treatment of sickness on the premise of an individual's hereditary profile, which would render biologic thought of race outdated^[15].

Ayurvedic medication is time-tried customary arrangement of prescription, started around 5000-years back in India. Ayurvedic meds can be an a potential and elective for the treatment of sicknesses like tumor, diabetes, renal debilitation, immunoimpotency or sexual shortcoming, weight reduction or to diminish stoutness, AIDS, immunosuppression or autoimmunity, heart sicknesses, neurological disarranges, and so forth in which cutting edge pharmaceuticals have restricted or no achievement rate or have genuine antagonistic. Ayurvedic solutions are famous also, basically utilized by the populace of Asian creating nations including India, Bangladesh, Pakistan, Afghanistan, Nepal, Sri Lanka, Myanmar, and so on albeit a few individuals in created nations like United States of America, Canada, United Kingdom, Australia, and so on are utilizing Ayurvedic drugs to some degree as dietary supplement^[16].

Dysmenorrhoea implies difficult monthly cycle. It is restorative condition described by serious uterine agony amid period. While most ladies experience minor torment amid monthly cycle, dysmenorrhoea is diagnosed when the torment is so disjoins as to breaking point ordinary exercises, or oblige solution. It is a standout amongst the most incessant of gynecological grievances and its occurrence gets to be higher with the level of human progress of the group. Dysmenorrhoea impacts 40-70% of ladies ofceptive age, and impacts day by day exercises in upto 10% of ladies^[17].

The use of traditional medicines (TM) and Complementary Alternative Medicines (CAM) are common in Western Pacific countries including Brunei and Singapore. Our cross-sectional study assessed the prevalence of TM use amongst Brunei population. The objectives are to compare the practices on the use of TM with conventional medicines and to address the safety and cost implication. This study was conducted for a period of 12 months from October 2007. It was a cross-sectional study using a structured self-administered questionnaire which was pretested from the pilot study^[18].

Suicide is a wrongdoing, yet at the same time it is the third driving reason for death on the planet. Self-destructive conduct is progressively turning into a marvel connected with kids & pre-adult everywhere throughout the world. As per a study by Lancet upwards of 1, 87,000 individuals submitted suicide in India in 2010 (Volume 379, 23 June 2012). The World Health Association (WHO) gauges that India records almost 1, 70,000 self-destructive passings every year. Of the aggregate instances of suicide, about 35 every penny were recorded in age gathering of 15-29 years. In the mean time, the Lancet study demonstrates that self-destructive passings in the same age bunch at 46 percent of the aggregate. A correlation of the quantity of suicides in states with high proficiency rates with those with low education rates uncovers that the states with high education (best ten states) contribute 33 every penny to self-destructive passings^[19].

Asthma is portrayed by an expanded responsiveness of trachea and bronchi to different boosts. Delivers indications and signs like dyspnoea, hack and wheezing. Disregarding all the late headway in the field of the administration, pervasiveness is on tough. Numerous explores demonstrate that asthma has the capacity be cured by Asana and Pranayama by making strides lung capacity. Yoga modules trading off of straightforward and proficient yogic procedures are practically suitable methodology for the administration of asthma amongst the youngsters age assembles 7-12 years^[20].

Conventional medication has a urgent part in building the wellbeing framework in creating nation. The World Health Organization additionally perceived conventional solution as a fundamental medicinal services resource in creating nations and has urged governments to embrace approaches to officially acknowledge and direct the act of customary pharmaceutical. Also, a significant number of the pharmaceutical items utilized as a part of current medication, have straightforwardly or in a roundabout way got from the learning of customary drug. Notwithstanding, in numerous countries, including Ethiopia, there is a critical trouble in the middle of routine and customary drug experts^[21].

Integrative pharmaceutical is a way to deal with consideration, which can be effortlessly consolidated by every single restorative specialtie and expert orders including, Indian Traditional Health Systems, and by all other human services frameworks around the world. A reasonable methodology, integrative pharmaceutical puts the patient at the middle (patient driven) and locations the full scope of physical, passionate, mental, social, otherworldly and ecological impacts that influence an individual's wellbeing. Critical components of an integrative way to deal with human services incorporate, drawing in the patient as an educated and engaged accomplice and customizing the consideration to best address the singular's extraordinary conditions, needs and circumstances. This methodology is absolutely ailing in the cutting edge allopathic framework around the world^[22].

Human body obliges nourishment to give vitality to all life process, development, repair and support. An adjusted eating routine contains distinctive sorts of sustenances in such amounts and extents that the need of the body is satisfactorily met. Eating a very much adjusted eating routine all the time and staying at perfect weight are basic considers keeping up enthusiastic and physical prosperity. In Ayurveda, eating routine structures the essential segment of life as it is incorporated in the Tri-Upastambha (three mainstays of life). Being bolstered by these three components, the body is blessed with quality, appearance and development, what's more, proceeds up till the full compass of life, gave an individual does not enjoy such regimen as are inconvenient to wellbeing^[23]. To know the rate of ZeequnNafas (Bronchial Asthma) in the patients of diverse dispositions at Govt. Nizamia General Hospital and College, Charminar, Hyderabad, Andhra Pradesh^[24].

CONCLUSION

IlmulAdvia (Pharmacology) is spine of Unani System of Medicine. It incorporates assessment of medications (ID, development, gathering, stockpiling) and so forth on one hand and activity and uses on the other. It is much more extensive in connection to Pharmacognosy, Pharmacology and drug store of advanced stream. It includes KulliyatAdvia, Mufradat, Murakkabat, Saidla and Kushtasaazi. Murakkabat, Saidla and Kushtasaazi have wide field of work yet next to no is being finished. Murakkabat (Compound details) need to be altered in admiration to arrangement and fixings^[25].

REFERENCES

1. MasramPravin, VedikaAde, PrasanthDharmarajan and MridulRanajan, (2014) A Critical Analysis of Dentation and Dental Care in Ayurveda. *J HomeopAyurv Med* 2014, 3: 175
2. Lalit Kishore, NavpreetKaur and Randhir Singh, (2014) Role of Gymnemasylvestre as Alternative Medicine. *J HomeopAyurv Med* 2014, 3: 172 doi: 10.4172/2167-1206.1000172
3. BidhanMahajon, Remadevi R, Sunil Kumar KN and Ravishankar B, (2014) Preliminary Analysis of Botanical and Phytochemical Features of Kamalu - Root of Flemingiastrobilifera (L.) W.T. Aiton. *J HomeopAyurv Med* 2014, 3: 171 doi: 10.4172/2167-1206.1000171
4. MandanaBagherian, AdisKeraskianMojembari and Mohammad Hakami, (2014) The Effects of Homeopathic Medicines on Reducing the Symptoms of Anxiety and Depression: Randomized, Double Blind and Placebo Controlled. *J HomeopAyurv Med* 2014, 3: 167 doi: 10.4172/2167-1206.1000167
5. Perera BPR, (2014) A Study on the Plants Used as Chopachini. *J HomeopAyurv Med* 2014, 3: 170 doi: 10.4172/2167-1206.1000170
6. Omkar Devi Prasad Nimkar and AnuradhaAmanPatil, (2014) BheshajaSevana Kala. *J HomeopAyurv Med* 2014, 3: 169 doi: 10.4172/2167-1206.1000169
7. Nimkar OD, (2014) Critical Review: BhasmaKalpana. *J HomeopAyurv Med* 2014, 3: 168 doi: 10.4172/2167-1206.1000168
8. Jyothi KSN , Shailaja M, Viveni J and Suresh C, (2014) Identification of a Proteinaceous Alpha Amylase Inhibitor from a Medicinal Herb Oxalis corniculata L. (Oxalidaceae). *J HomeopAyurv Med* 2014, 3: 165 doi: 10.4172/2167-1206.1000165
9. Panda AK, Das D and Hazra J, (2014) Ayurvedic Regimen in Hemorrhagic Ovarian Cyst without Peritoneal Bleeding: A Case Report. *J HomeopAyurv Med* 2014, 3: 164 doi: 10.4172/2167-1206.1000164
10. Nazmul Huda Md, Daya Shankar Mishra and Singh JP, (2014) Clinical Evaluation of an Ayurvedic Preparation or the Treatment of Iron Deficiency Anemia in Patients. *J HomeopAyurv Med* 2014, 3: 162 doi: 10.4172/2167-1206.1000162
11. Pankaj G, (2014) Pro-angiogenic and Angiostatic Compounds from Terrestrial and Marine Sources. *J HomeopAyurv Med* 2014, 3: 161 doi: 10.4172/2167-1206.1000161
12. Naveen D, Praveen kumar T, (2014) Ayurvedic Resolution to Migraine. *J HomeopAyurv Med* 2014, 3: 160 doi: 10.4172/2167-1206.1000160
13. Tabassum K, Pratima T, Satish G, (2014) Bioactivity Guided Fractionation of the Aqueous Extract of the Indian Banyan and Evaluation of Immunomodulatory Activity - Validating the Traditional Use. *J HomeopAyurv Med* 2014, 3: 158 doi: 10.4172/2167-1206.1000158
14. Xiangming L, Su C, Zhou S, Lisi W, Ming G, et. al. (2014) The Development and Application of Methodology of Reverse Pharmacology Illustrated with the Research on Analgesic Effect of ResinaDraconis. *J HomeopAyurv Med* 2014, 3: 157 doi: 10.4172/2167-1206.1000157
15. Byadgi PS, (2014) Critical Appraisal of Immunity in Ayurveda. *J HomeopAyurv Med* 2014, 3: 153 doi: 10.4172/2167-1206.1000153
16. Sarker MR, (2014) Therapeutic Efficacy and Safety of Traditional Ayurvedic Medicines: Demands for Extensive Research and Publications. *J HomeopAyurv Med* 2014, 3: e113 doi: 10.4172/2167-1206.1000e113
17. Vidya Rani S, Ravinder CH and Sulochana A, (2014) Ayurvedic Way Out to Udaavartini (Primary Dysmenorrhoea). *J HomeopAyurv Med* 2014, 3: 156 doi: 10.4172/2167-1206.1000156
18. Nurolaini K, Wint Z, Jaini NH, Jaludin NH, Hamid MA and Linda YYL, et. al. (2014) Prevalence on the Use of Traditional Medicine in Brunei Darussalam. *J HomeopAyurv Med* 2014, 3: 155 doi: 10.4172/2167-1206.1000155
19. SuhailShiekh, (2014) Suicidal Behaviours in Children, Adolescent & Homoeopathy. *J HomeopAyurv Med* 2014, 3: 154 doi: 10.4172/2167-1206.1000154
20. Vishvender S, Archana S, Shailaja U, Prasanna NR and Amit V, (2014) Preventive and Curative Aspect of Yoga in Management of Asthma in Children. *J HomeopAyurv Med* 2014, 3: 152 doi: 10.4172/2167-1206.1000152
21. Abyot E, Zewdu B, Tefera A, Mohammedberhan AW and Mulugeta F, (2014) Capacity Buildings of Traditional Medicine Practitioners' As a Primary Health Care Workers in Gondar Town, Northwest Ethiopia. *J HomeopAyurv Med* 2014, 3: 151 doi: 10.4172/2167-1206.1000151
22. Gundu HR Rao and Pratiksha G Gandhi, (2014) Integrative-medicine-global-perspective. *J HomeopAyurv Med* 2014, 3: 150 doi: 10.4172/2167-1206.1000150
23. Das Banamali, (2014) Concept of Dietetics and its Importance in Ayurveda. *J HomeopAyurv Med* 2014, 3: 149 doi: 10.4172/2167-1206.1000149
24. Jamal Akhtar, Abid Ali Ansari, NazemaFarhin and Rasheed HMA, (2014) Incidence-of-zeequnafas-shoabi-bronchial-asthma-in-individuals-of-different-temperaments. *J HomeopAyurv Med* 2014, 3: 147 doi: 10.4172/2167-1206.1000147

25. HifzulKabir, (2014) UnaniMurakkabat (Formulations): Need of Modification. J HomeopAyurv Med 2014, 3: 146 doi: 10.4172/2167-1206.1000146