

# Science of Ayurveda I

Ayurvedic Education Series
Rudra Prasad

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# **Opening Prayer**

ॐ भूर्भुवस्वः। तत्सवितुर्वरेण्यम्। भर्गो देवस्य धीमहि। धियो यो नः प्रचोदयात्

Om Bhūr Bhuva~Swah', Tat savitur varenyam, Bhargo devasya dhīmahi, Dhiyo yo nah prachodayāt

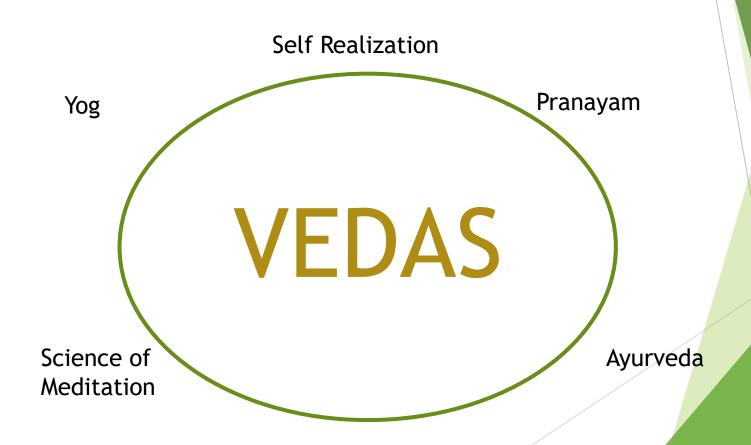
We meditate on that most adored Supreme Lord, the creator,

whose divine light illumines all physical, mental and spiritual realms.

May this divine light illumine our intellect.

Rig Ved 3.62.10

# Richness in Ancient Knowledge



# What is this Ayurveda Science

- Merriam Webster
  - ▶ **Definition of Ayurveda.**: a form of alternative medicine that is the traditional system of medicine of India and seeks to treat and integrate body, mind, and spirit using a comprehensive holistic approach especially by emphasizing diet, herbal remedies, exercise, meditation, breathing, and physical therapy.
- More than 5000 years, worlds oldest medicine including surgery
- The body heals itself

# The Bottom line, the Revelation or Punchline

- ► The body heals itself, but the growing conditions must be created, just as a plant grows through adequate sunlight, the best soil and nutrient source and water
- Similarly body has to be nourished properly

Footnote: This material primarily addresses cases of reasonable health with some imbalance

#### 2<sup>nd</sup> Brain or GUT

- Mouth (Tongue, salivary glands), Esophagus, Stomach, Liver, Pancreas, Gallbladder, Small Intestine, Large Intestine, kidney, bladder, etc..
- Heart and Lung work to support the digestive function
- Very complex
- Suffers from overwork!

# What's important to know

- Eat at regular times
- Large Meal at Lunch
- Chew
- Movement daily
- Food Fast 16 hours
- Do not drink too much while eating, at the same time plenty of water, other liquids
- Include plenty of greens and fruit Bhajie, Ochro, Karela, Saijan, Mango, apple, berries
- Liquids always warm
- Unless digestion is good, veg should always be cooked
- Reduce refined white sugar, flour and rice
- Salt Rock or Sea (Throw out your lodized salt!)

## Clean your system!

- Daily Use regulators such as Triphala
- Monthly Clean out with Senna or Castor
- Annually Ayurvedic System of Panchakarma (Deep Clean!)
- Food can rot in the body (like in a garbage can)
- This is why fresh and organic is best Try to grow your own
- Start being more careful with what you put into your body
- Notice how we've gotten used to "sticky" man made or processed food, we as humans change the food that came from the earth
  - Sugar cane juice or raw product changed to white sugar
  - Wheat changed to white flour
  - Rice refined to give "polished" version

# Immunity Booster - Basic Daily Inclusion of

- Lemon
- Garlic
- Green Tea
- Spinach
- Ginger
- Turmeric

#### Work hand in hand with Nature

- Practice non-violence (avoid the thought, word and action of harm to plants, animals, humans) - Avoid stepping on insects
- Practice listening to your body when pains etc.. arise
- Incorporate more veg and fruits
- Practice Dinacharya exercise, clean up, pranayama
- Each morning
  - ▶ Lemon Juice ½ Juice of lemon, 1 Tbs Honey, Glass Warm Water
  - ▶ Gentle bowel movement regulation, Drink 1 Tablespoon of this:
    - ▶ 1 Tsp Triphala
    - 1 Tsp Ginger Juice
    - ▶ 1 Tsp Honey



# Science of Ayurveda II Medicinal Plants

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#### OM DHANWANTREYA NAMAHA

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ॐ सर्वे भवन्तु सुखिनः
सर्वे सन्तु निरामयाः ।
सर्वे भद्राणि पश्यन्तु
मा कश्चिद्दुःखभाग्भवेत् ।
ॐ शान्तिः शान्तिः शान्तिः ॥
Om Sarve Bhavantu Sukhinah
Sarve Santu Niraamayaah |
Sarve Bhadraanni Pashyantu
Maa Kashcid-Duhkha-Bhaag-Bhavet |
Om Shaantih Shaantih |
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#### Meaning:

- 1: Om, May All be Happy,
- 2: May All be Free from Illness.
- 3: May All See what is Auspicious,
- 4: May no one Suffer.
- 5: Om Peace, Peace, Peace.

### Recap

- If you treat this body correctly such as through exercise, pranayama (deep breathing) and right eating, it will continually heal itself for instance when exposed to a virus such Covid, it can have enough of the right antibodies to fight back.
- ► The body sustenance comes from the food we eat and the master brain that processes the food is our digestive system (the 2<sup>nd</sup> brain)
- Use often In the kitchen Garlic, Ginger, Turmeric, Lemon, Spinach (Bhajie)
- Key plants or leaves Neem, Saijan, Tulsi, Karela, and, Green leaves - spinach, methi, etc.

### **Curry Leaves**

- Weight loss (Tea drank on empty stomach)
- Improve digestion excellent flavor, you can use a few leaves in your food preparation
- Prevents Greying of Hair
- Lowers cholesterol
- Promotes eye health
- Leaf paste Heals wounds and burns

## Neem (Sanskrit NEEMBA)

- Used in toothpaste
- Neem Leaf Very Bitter but main benefit Blood purifier, Diabetes, gum disease, fever disease, fever, eye disorders, skin ulcer
  - Antiseptic, Anti-Bacterial, Anti-Viral
  - Wound Healer
  - Excellent Liver helper (enhancing digestion)
  - Insect Bite
  - Insect repellant
- Neem Bark Powder
  - Used in toothpaste
  - Gums and Gingivitis

# Moringa

- Entire Tree Antioxidant read Anti aging
- Pod Hard outside, everything else edible including seeds
- Bark Antibiotic
- Flowers Edible! salad or cooked (mushroom taste)
- Leaves Highly nutritious
  - Can be put in soups, dal etc.
  - Leaf powder used in shakes, cereals etc.
  - ► Healthy hair, detox, kidney stones

#### **Bush Tea**

- Soursop Leaf Anti Cancer
- Guava Leaf Diabetes management, Boost immunity
- Mango Leaf Anti diabetic, Reduces diarrhea, Good for Gut
- Lemon Leaf Nerve disorders like insomnia
- Karela Leaf Liver and Bowel cleanse
- Lemon Grass Regulate high blood pressure, heals cold and flu, improve digestion, reduce fever, Immunity booster
- Broadleaf Thyme CHEST related issues like Cough, Cold, asthma, fever

# **ORAC** Spices are Important

- Oxygen Radical Absorbance Capacity
- Natural Fruits and Vegetables, Spices such as:
- Clove, Cinnamon, Turmeric, Cumin, Ginger
- Also Coffee, Cocoa
- Herbs Parsley, Tulsi, Thyme
- \*Extracts of Ginger, Tulsi, Turmeric have 10 times ORAC value

# Appendix

# Moringa (Saijan)



