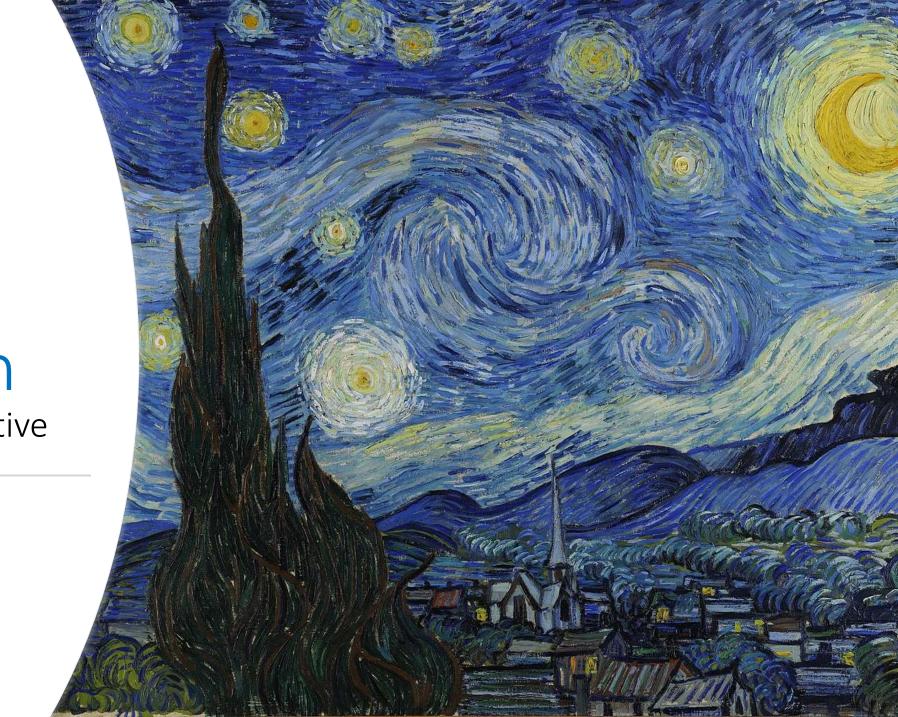
## Anxiety & Depression

An Ayurveda Perspective

Dr. V L Shyam

www.drshyamayurveda.com



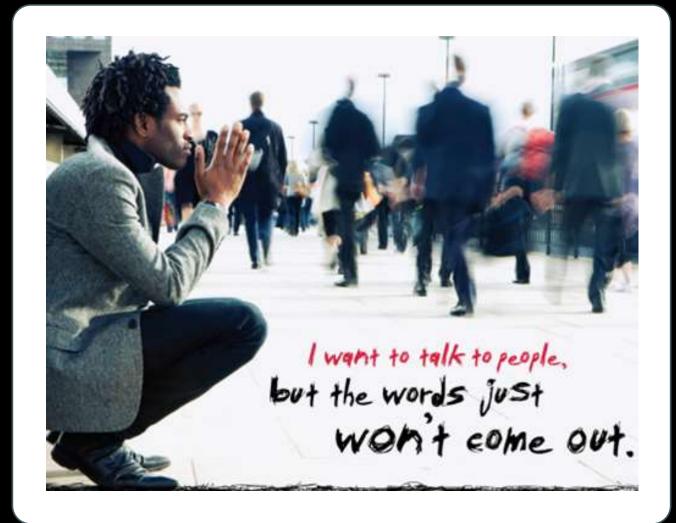
Fear



## Anxiety Experience

- Nervousness, Strange feeling in stomach, Unhappy
- Mind starts racing, Heart begins pounding
- Start sweating, Out-of-body experience
- Feel defeated

Normal anxiety & Anxiety disorder. Anxiety helps us meet our deadlines. Excessively and constant worry in GAD





# Similarities & dissimilarities in Symptoms

Around half of people with generalized anxiety disorder will also have depression.

#### Overlapping symptoms

- Sleep problems, Isolation
- Irritability, Appetite problems
- Trouble concentrating, Loss of interest, Fatigue

#### Distinguishing features.

- People with depression move slowly.
- People with anxiety have racing thoughts.
- Presence of fear about the future in anxiety.
- Worry or fear, is not associated with depression.
- Suicidal thoughts is linked to depression.

## Different Types:

## Anxiety & Depression

#### Types of anxiety disorders

- Agoraphobia
- Generalized anxiety disorder
- Panic disorder
- Separation anxiety disorder
- Social anxiety disorder
- Specific phobias
- Substance-induced anxiety

#### Types of depression

- Anxious distress
- Mixed features
- Melancholic features
- Atypical features
- Psychotic features
- Catatonia
- Peripartum onset
- Seasonal pattern

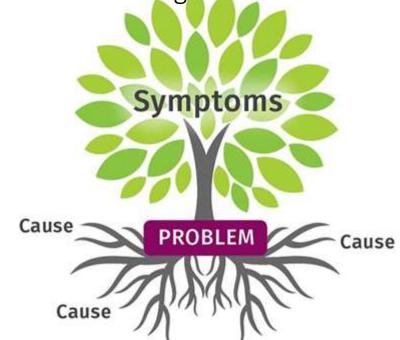
### Causes of anxiety

- Traumatic events trigger anxiety disorders.
- Inherited traits also can be a factor.
- Linked to an underlying health issues.
- Side effect of certain medications.

## Causes of Depression

- Physical changes in brain.
- Smaller frontal lobe, reduced hippocampus.
- Depletion of neuro-transmitters.
- Blunted circadian rhythms
- High cortisol levels, hormone changes
- More women

Some types of depression are unique to females – Postpartum depression and Premenstrual dysphoric disorder.



#### Conventional treatment for Anxiety & Depression

- 2 approaches to depression and anxiety:
  - Anti-depressant or anti-anxiety medicine
  - Cognitive behavioral therapy
- Clinical studies have uncovered several interesting results:
  - Those on antidepressants experience 50% reduction
  - Those on a placebo still experience 30-40% reduction.
  - Cognitive behavioral therapy as effective as medication.
  - Relapse & withdrawal symptoms on stopping medication.





Life is a conglomeration of 4 interdependent components:

- The Body
- The Sensory and Motor
- The Mind
- The Soul



Ayurveda Concept of Health

Health is Balance

Disease is Imbalance

Retaining of Intelligence

Control of mind

Vata Qualities	Pitta Qualities	Kapha Qualities
Dry	Oily	Oily
Light	Light	Heavy
Cold	Hot	Cold
Rough	Sharp	Slow
Mobile	Mobile	Stable
Subtle	Liquid	Smooth
Vata Functions	Pitta Functions	Kapha Functions
Vata Functions Respiration	Pitta Functions Digestion	Kapha Functions Stability
		•
Respiration	Digestion	Stability
Respiration Enthusiasm	Digestion Body Temperature	Stability Lubrication
Respiration Enthusiasm All movements	Digestion  Body Temperature  Vision	Stability Lubrication Binding

Glow

Courage

Grasping power

Softness of body

Intelligence

Courage

Strength

Passion







Uniqueness - Swastha - Ahamkara



Ahamkara

You're Unique!

Swastha = Health Swastha = Established in Self

#### Every Individual is Unique. No two persons are alike.



Personalized Care for Body Type

#### 7 Body Types:

- 1. Vata
- 2. Pitta
- 3. Kapha
- 4. Vata-Pitta
- 5. Vata-Kapha
- 6. Pitta-Kapha
- 7. Vata-Pitta-Kapha

### Vata Body Type

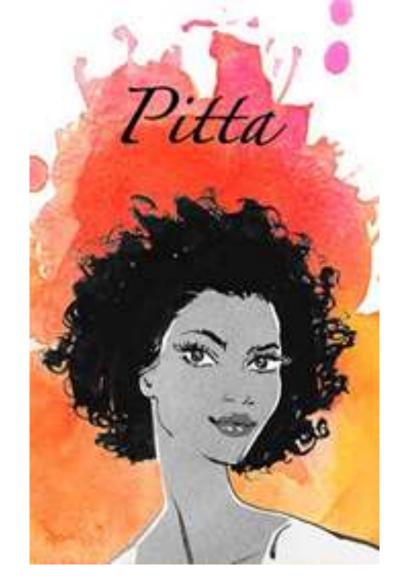
- ✓ Thin, non- muscular body.
- ✓ Thin, dry, coarse and curly hair.
- ✓ Long, angular face; thin neck; small nose, small eyes.
- ✓ Small mouth, with thin, narrow lips, irregular teeth
- ✓ Active, restlessness; quick gait; lack the stamina.
- ✓ Light, interrupted sleep of 5-7 hours a day.
- ✓ Rapid, chaotic speech; changes of mind
- ✓ Artistic & creative with a good imagination.
- ✓ Fearful, worrisome and anxious.



Low self-esteem, dependent Self-critical or pessimistic Higher risk of anxiety & depression.

## Pitta Body Type

- ✓ Moderately physique muscular limbs.
- ✓ Skin is soft, lustrous, warm, perspire more.
- ✓ Fine, soft, brownish; premature grey hairs.
- ✓ Face is heart-shaped, pointed chin; pointed nose.
- ✓ Usually active, particularly in sports.
- ✓ Overly competitive, proud, intolerant, & irritable.
- ✓ Loud, strong voice and precise, convincing speech.
- ✓ Intellectual & precise due to alert, focused mind.
- ✓ Sharp anger, irritable, jealous & aggressive.



Pitta types align with agitated depression

### Kapha Body Type

- ✓ Broad, well-developed frame large, long limbs.
- ✓ Large round face; large nose.
- ✓ Large, attractive, eyes, thick eyelashes; full lips.
- ✓ Pleasant, deep voice; slow, rhythmic speech.
- ✓ Thick, wavy, lustrous & black or dark hair.
- ✓ Calm, steady, considerate, patient, slow to anger.
- ✓ Loyal, forgiving and understanding
- ✓ They can be lazy, if not driven.
- ✓ Long hours of deep sleep

Anxiety & Depression is not a personality weakness or body type



Kapha types are likely to have sluggish depression

### Qualities of Mind

Satva	Rajas	Tamas	
Positive Elements	Intense passion/drive	Incomprehension	Rajas & Tamas imbalance      Rajas & Tamas imbalance
Mercy	Lack of self-control	Depressed Mood	mind and causes psychological conditions.
Purity	Inflated self esteem	Fear	
Truthfulness	Cruelty	lgnorance	<ul> <li>Depression is a condition of Tamas predominance over</li> </ul>
Good conducts	Pride	Sleepiness	rajas.
Belief in God	Excitement	Laziness	
Knowledge	Competition	Grief	<ul> <li>Anxiety is Rajas predominance over tamas.</li> </ul>
Learning ability	Attachment	Intellectual deficits	
Selfless service	Anger	Lack of good conducts	



Concept of Mental strength

Mind has genetic endowment Mind gets nurtured:

- In the womb
- Childhood Experiences
- Own Body type

Mental strength is graded into

- Superior Withstand mental trauma well
- Medium Afford to take hardships if consoled
- Inferior Incapable to suffer even minor trauma

## Mental Health and Ojus & Sara

- Sara = State of Excellence of Tissues.
- Ojus is the essence present in every Tissues.
- Sara & Ojus a measure to assess the health.

#### Ojus bestows:

- Strength, Stability and growth of muscles
- Ability to perform all functions
- Clarity of voice, Brightness of complexion
- Perception of sense organs



Mental Health & Ojus

#### Factors adverse to Ojus:

- Excessive Physical exertion
- Fasting for long period
- Constant worries
- Consumption of dry food
- Restricted food intake
- Excessive exposure to sun & wind
- Anger, fear, grief & sorrow
- Keeping awake at nights
- Physical & emotional trauma

Psychological symptoms of weak Ojus:

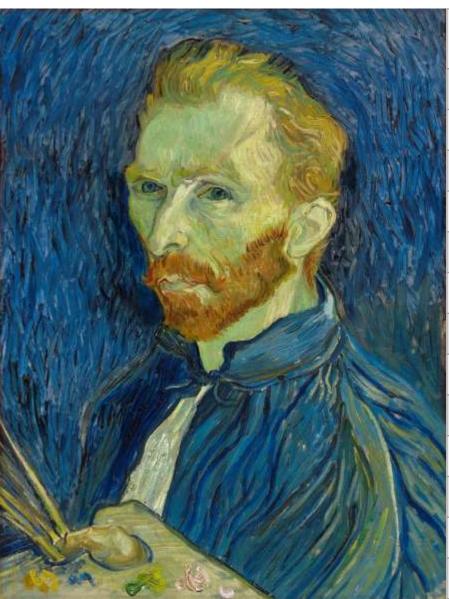
Fear complex, constant weakness, worry, loss of complexion, cheerlessness, emaciation are similar to that of depression



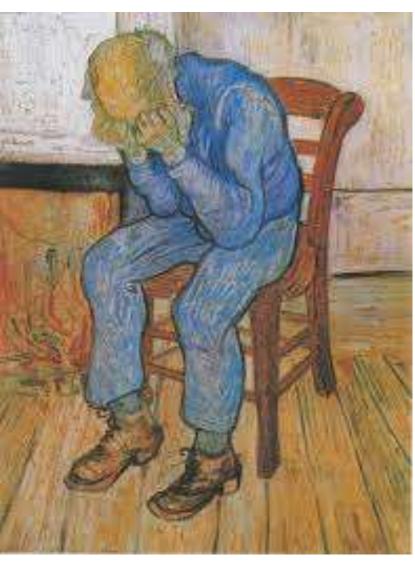
#### Anxiety & Depression Vata – Pitta – Kapha



- Primary imbalance Vata dosha.
- Vata Erratic thoughts, worries, obsession, confusion, & difficulty focusing.
- Vata imbalance Hyper-excitable nervous system & insomnia.
- Feel ungrounded Vata imbalance.
- Interplay between Vata-Pitta-Kapha and the Rajas-Tamas.



Symptoms of Depression	Dosha
Sadness, tearfulness, emptiness or hopelessness	Vata
Anxiety & restlessness	Vata
Lack of interest in enjoyable activities	Kapha
Insomnia	Vata
Hypersomnia	Kapha
Irregular reduced appetite and weight loss	Vata
Weight gain	Kapha
Easy fatigability	Vata
Slowed thinking, speaking or movements	Kapha
Guilty feeling or worthlessness & self-blame	Vata
Trouble - thinking, concentrating, decisions	Vata
Suicidal thoughts	Vata
Unexplained physical problems - back pain or headaches	Vata



Symptoms of Anxiety	Dosha
Feeling fearful, nervous, restless	Vata
Lack of concentration	Vata
Irritability	Pitta
Having a sense of danger, panic	Vata
Having an increased heart rate	Vata
Breathing rapidly (hyperventilation)	Vata
Sweating	Pitta
Trembling	Vata
Feeling weak or tired	Vata
Having trouble sleeping	Vata/Pitta
Experiencing gastro-intestinal problems	Vata/Pitta
Excessive worry and difficulty controlling	Vata
Urge to avoid things that trigger anxiety	Vata
Muscle tension	Vata



## Ayurveda approach to Anxiety & Depression

Ayurveda takes an entirely holistic view of:

- Physical health
- Mental stability
- Spiritual well-being
- Social welfare
- Environmental considerations
- Dietary and lifestyle habits
- Daily routines & Seasonal routines

Treatment according to its symptoms & body type:

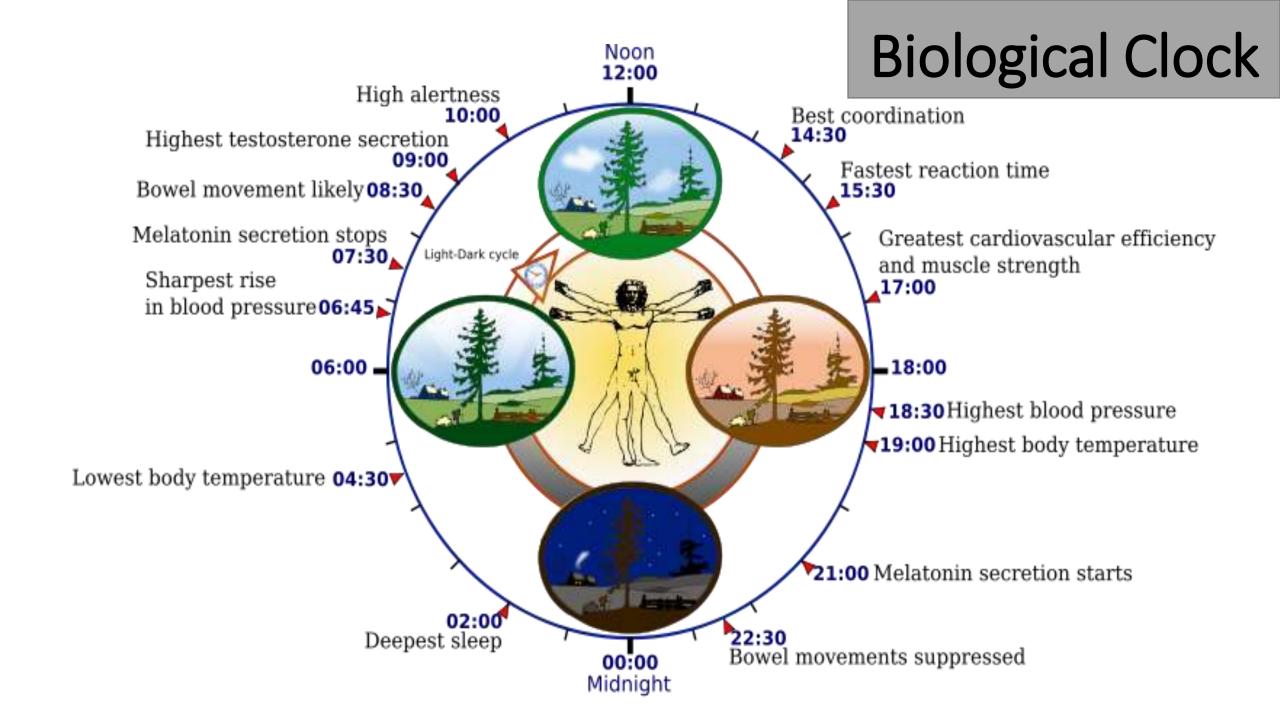
- Yukti Vyapasraya Medicinal therapy
- Satvavajaya Psycho therapy
- Daiva Vyapasraya Spiritual therapy

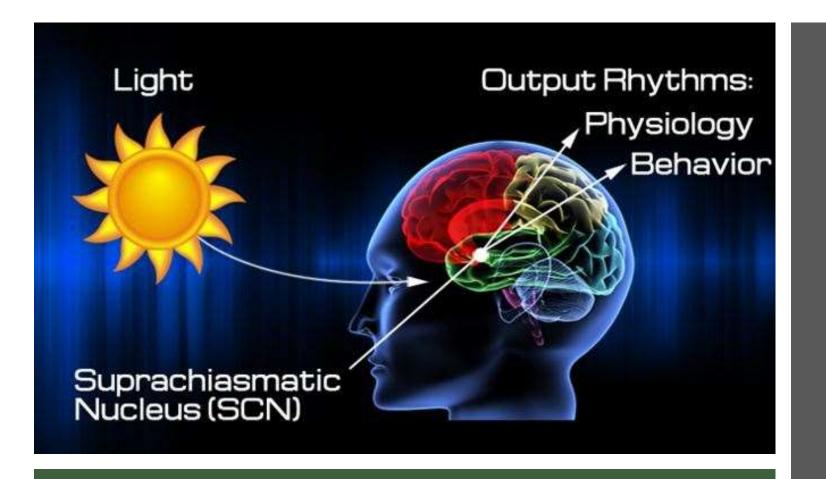
## Biological Clock

Ayurveda is a science & way of life.

Ayurveda teaches to live in harmony with nature







Circadian Physiology Biological Clock Established during the first months of life

Controls body temperature, blood pressure, & release of hormones

- Disruption results
  - Anxiety
  - Depression
  - IBS
  - GERD
  - Diabetes
  - Obesity.
  - Premature aging
  - Neuro degenerative diseases.

#### Exercise

Eases Anxiety & Depression

- Exercise daily to
  - 'Half of your capacity' in Winter & Spring
  - Light exercise in other seasons
- Regular exercise reduces Anxiety & Depression.
- Exercise improves endorphins & wellbeing chemicals

Vata Type — Mild Exercise

Pitta Type — Moderate Exercise

Kapha Type — Intense Exercise

Late evening exercise may alter melatonin levels

## Mental Health - Digestion & Food

- Hunger is a fuel demand produced by Pitta.
- Gastrointestinal system plays an important role mediated through our microbiome.
- The enteric nervous system (Second Brain), is a collection of neurons located in the GI system
- ENS has 100 million neurons and 30 different neurotransmitters.
- Most of the body's serotonin is found in GI tract.



#### Diet for Anxiety & Depression

- The food should ideally contain all the 6 tastes.
- Influence of mental state on the digestion.
- Favor complex carbohydrates.
- One should eat several small meals during day.
- Satvic foods Rice, vegetables, fruits, ghee, honey.
- Rajasic Food Spicy, sour, salty, dry foods
- Tamasic Food Tinned & canned food, stale foods





## Night Sleep



- Sleep One of the 3 pillars of life.
- Sleep fuel demand produced by Kapha.
- Seep varies according to Body Types:
  - Vata type 6-7 hours
  - Pitta type 7-8 hours
  - Kapha type 8-9 hours
- Stress, anxiety, and depression cause half of all insomnia.
- Sleep deprivation linked to, poor memory, poor cognition.

#### Sexual Health

Healthy sexual life is one among the 3 pillars of life

Sexual desire is the fuel demand produced by Vata

Healthy sexual functioning & happy life.

Problems in sexual functioning, sexual myths, and misconceptions are commonly seen in cases of anxiety & depression.

#### Rational use of Medicines & Lifestyle Changes

• Vata-Pitta-Kapha balance with herbs, lifestyle & therapies

Depression — Balance Vata Kapha

Anxiety — Balance Vata Pitta

Ayurveda has many single drugs for Psychiatric illnesses.

Brahmi (Bacopa monnieri)	Kushmanda (Benincasa hispida)
Sankhapushpi (Convolvulus pluricalis)	Vacha (Acorus calamus)
Yastimadhu (Glycyrrhyza glabra)	Rasona (Allium sativum)
Jyotishmati (Celastrus paniculatus)	Shatavari (Asparagus racemosus)

• Other preparations like:

Ashwagandharishta	Panchgavya Ghrita	Mahapaishachika Ghrita
Saraswatharishta	Brahmi Ghrita	Dhanvantara Ghrita
Manasamitra gutika	Mahakalyanaka Ghrita	Mahachetasa Ghrita





### Oil Therapies

Oil Therapies like – Sirodhara, Thalapothichil, Abhyangam, Sirovasthy, Takradhara, Thalam etc.

Warm oils & hot therapies are helpful in Depression.

Cooling and calming therapies helps in Anxiety.

## Ayurvedic Oils

#### Choosing the Right oil is important

For Vata: Warm & Nourishing

• For Pitta: Cold Potency

• For Kapha: Warm Potency

For Vata Rakta: Cold & Nourishing

For Daily Use: Neither Warm Nor Cold

#### Potency of Oils

Mustard oil – Hot Potency

Coconut oil – Cold Potency

Sesame oil — Hot Potency

Olive oil – Hot potency

Almond oil — Cold potency





Panchakarma

- Vata: Vasthy(Medicines through anum)
- Pitta: Virechana
   (Therapeutic Purgation)
- Kapha: Vamana
   (Therapeutic Emesis)
- Nasya
   (Medicines through nasal)

#### Benefits of Vamana & Virechana

- Clarity of intellect
- Strengthens the senses
- Stability of body tissues
- Increased digestive capacity
- Regulated aging

## Psychotherapy & Spiritual therapy



#### Spiritual therapy (Daiva Vyapashraya Chikitsa )

• Logical use of spiritual therapy to improve selfconfidence and mental strength.

#### Satvavajaya Chikitsa (Psychotherapy):

- Equivalent to modern psychotherapy.
- Based on 3 principles:
  - Replacing undesirable emotions
  - Repetitive Assurance
  - Psychological Shock

#### Medhya Rasayana Improve memory and intellect by specific action

- Mandukaparni (Centella asiatica) Kapha Pitta
- Yastimadhu (Glycyrrhiza glabra) Vata Pitta
- Guduchi (Tinospora cordifolia) Vata Pitta Kapha
- Shankhapushpi (Convolvulus pleuricaulis) Pitta Kapha
- Brahmi (Bacopa monnieri) Vata Pitta
- Kushmanda (Benincasa hispida) Vata Pitta
- Vacha (Acorus calamus) Kapha Vata
- Jatamamsi (Nardostachys jatamamsi) Pitta Kapha
- Aswagandha (Withania somnifera) Vata Kapha



