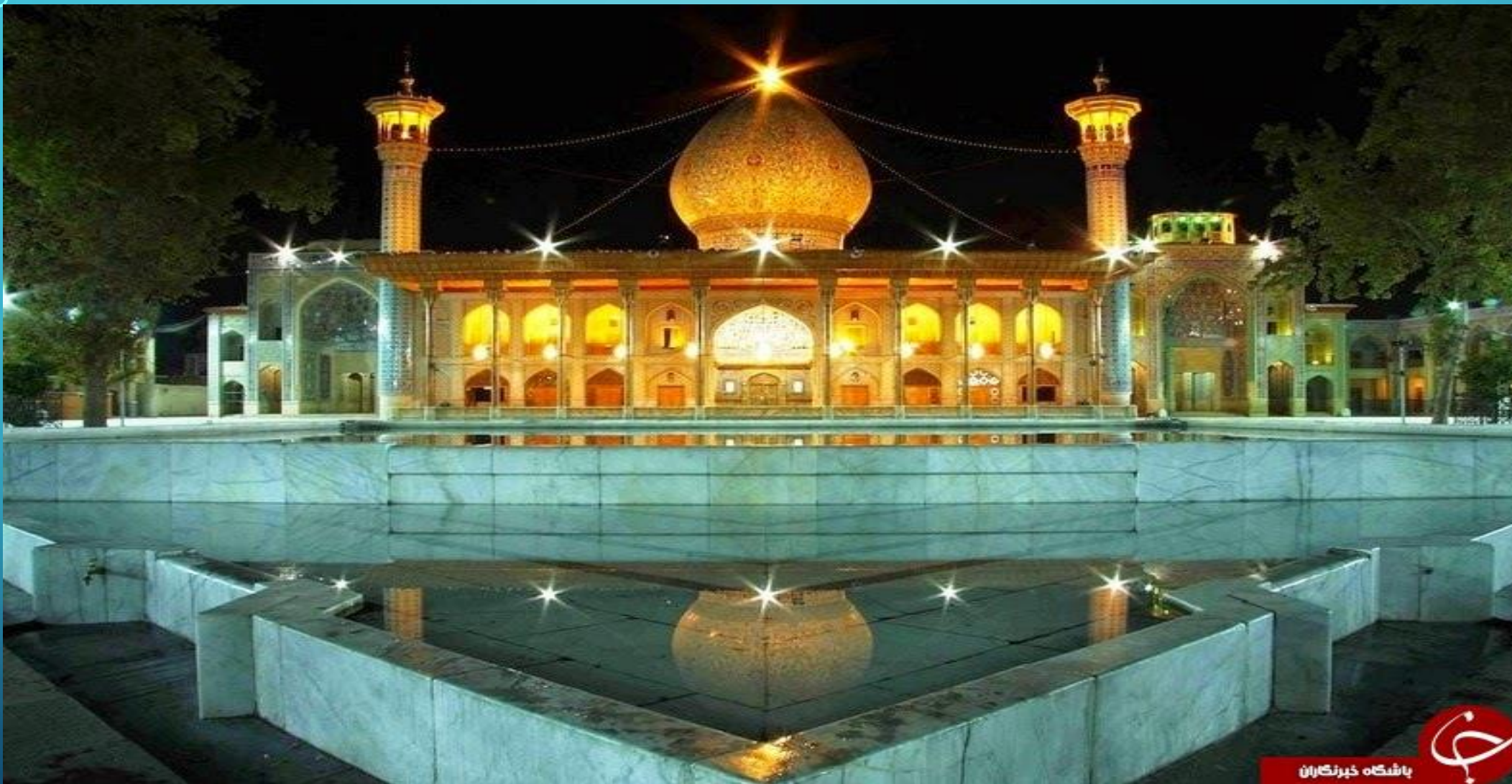




**IN THE NAME OF GOD**



باشگاه خبرنگاران



شیراز سومین حرم اهل بیت (ع) در ایران

The background is a gradient of blue, transitioning from a lighter shade at the top to a darker shade at the bottom. In the four corners, there are decorative white line-art elements resembling circuit traces or neural network connections, with small circles at the end of the lines.

# SUSPICIOUS

For  
Wilson  
Disease

# HEPATIC

- |                       |  |
|-----------------------|--|
| ➤ Acute hepatitis     | ➤ Aminotransferases elevation          |
| ➤ Acute liver failure | ➤ Gallstone                            |
| ➤ Chronic hepatitis   | ➤ Hepato cellular carcinoma            |
| ➤ Steato hepatitis    | ➤ Incidental finding of hepato megally |
| ➤ Cirrhosis           |  |

# NEUROLOGIC/1

- Movement disorder
- Tremor (resting - intention)
- Drooling - dysphagia
- dysarthria
- Bradykinesia
- clumsiness
- Writing difficulties - school performance
- Choreiform movements
- Ataxic gait
- Fixed grin - mask like face

# NEUROLOGIC/2

- Head ache
- Irritability - aggressivenss
- Saccadic pursuit movment
- Apraxia of opening the eyelid
- rigidity
- Seizures – stroke like
- Pseudo parkinson
- Loss of accommodation response
- Pseudo sclerotic (like MS)

# PSYCHIATRIC

- Organic dementia
- Anxiety
- Obsessive / compulsive
- Bipolar disorder
- alcoholism
- Neuroses
- Depression
- Schizophrenia
- Anti social behavior



**شیراز پایتخت فرهنگ، ادب و زبان فارسی**

# EYE

- Keyser – Fleischer ring
- Sunflower cataract

# HEMATOLOGIC

- **Intravascular hemolysis**
- **Coombs negative**
- **Coagulopathy**
- **Thrombocytopenia**
- **Leukopenia**

# RENAL

- Proximal RTA
- Distal RTA
- Renal Stone
- Recurrent hypokalemic muscle weakness  
hyperoxaluria

# CARDIAC

- EKG abnormality
- Arrhythmia
- Orthostatic hypotension

# SKELETAL

- |                             |                                   |
|-----------------------------|-----------------------------------|
| ➤ Bone demineralization     | ➤ Hyper calciuria                 |
| ➤ Hyper phosphaturia        | ➤ Rickets                         |
| ➤ Osteo malacia             | ➤ Osteo porosis                   |
| ➤ Pathologic FX             | ➤ Bone fragmentation (near joint) |
| ➤ Premature osteo arthritis | ➤ Stiffness of large joint        |
| ➤ Arthropathy arthritis     |                                   |

# SKIN

- Pigmentation
- Blue nail

# ENDOCRINE

- |                       |                                 |
|-----------------------|---------------------------------|
| ➤ Amenorrhea          | ➤ Gynecomastia                  |
| ➤ Ovarian dysfunction | ➤ Androgen elevation            |
| ➤ Diabetes mellitus   | ➤ Exocrine . P . In sufficiency |
| ➤ Hypo parathyroidism |                                 |

*Human beings are members of a whole  
In creation of one essence and soul*  
**Les êtres humains sont les parties d'un corps  
Ils sont issus de la même essence**



**که در آفرینش ز یک گوهرند  
دگر اعضاها را نماند قرار**

**بنی آدم اعضای یکدیگرند  
چو عضوی به درد آورد روزگار**