

## AI + Personalized Precision Medicine



## **About ATCA**

#### ALZHEIMER'S TREATMENT CENTERS OF AMERICA

### **Precision Medicine**

This is not about research ... this is about treating patients with Alzheimer's disease, dementia and brain fog from Long COVID. In the study of the Expert Al protocol, 75% of the patients had no further decline in their mild cognitive impairment.

## **Expert AI Empowered**

ATCA harnesses the power of an expert AI system. We upload and analyze data to correlate against millions of records in its database, create a thirty (30) page report. Our experienced medical practitioners then design a treatment protocol for each patient which will treat the root causes of Alzheimer's disease and dementia.

## **Better Outcomes**

We are medical detectives in not only diagnosing Alzheimer's disease and dementia but also determining the root causes.

Our treatment solutions for Alzheimer's disease, dementia and brain fog from Long COVID use Al + Personalized Precision Medicine.

ATCA is a comprehensive facility offering over 50 modalities plus nutraceuticals and pharmaceutical solutions for Alzheimer's and dementia patients.



# 100+ ROOT CAUSES OF ALZHEIMER'S DISEASE

Alzheimer's disease is a multifactorial disease with many possible causes, including genetics, lifestyle, and environmental factors:

- Genetics ATCA, through its AI tool, has analyzed the top 2,000 Single Nucleotide Polymorphs. These are the 2,000 items in our DNA most likely to affect the probability of Alzheimer's. With this knowledge, ATCA gives our patients the best chance to fight back against these genetic issues.
- Lifestyle Factors like diet, exercise, social engagement, and mental stimulation may help reduce the risk of Alzheimer's disease.
- Environmental factors Exposure to pollutants, infections, and head injuries may play a role.
- Inflammation One of the biggest issues that people face is inflammation throughout their body and their cells. ATCA has many different tools to bring down inflammation. Bringing inflammation down can benefit the entire body and brain systems.
- Other potential root causes including high blood pressure, high cholesterol, obesity, sleep disorders. diabetes, hormone imbalances, thyroid issues, inflammation, molds, toxins, seizures, heavy metals, depression, and hearing loss may also be risk factors.

Alzheimer's Treatment Centers of America ATCA Clinics use an expert AI platform to give our practitioners a road map of the root causes of Alzheimer's disease.

Our medical doctors and nurse practitioners then develop a treatment protocol that can pave the way for a future where AI and Precision Medicine converge to deliver more rapid, patient-centric, and personalized healthcare interventions.

## **HOW IT WORKS**

#### Meet Your Care Team

Let's get started! Everything kicks off with meeting you and assessing your condition.

Our practitioners spend 60 minutes with you to ensure they really understand everything you are dealing with.

#### Your Personal Health Report

Our experts take your information and compare them to analysis, algorithms, and correlation studies to develop a personalized health improvement program that is personalized specifically to your condition.

#### Treatment and Follow-Up

We work with patients and caregivers throughout every week to ensure that the prescribed protocol is being followed.

We'll also create reminders to help ensure the patient is confident in their treatment and comfortable with their progress.

## WHAT OUR CENTER OFFERS

## Offering 50+ Treatment Modalities

Our range of innovative therapies is designed to improve brain health, enhance cognitive function, and support overall well-being.

From advanced technologies to natural treatments, each modality is tailored to address specific needs, offering non-invasive, effective solutions for patients with Alzheimer's disease, dementia, and other cognitive conditions.

**BEAM™** combines EEG with neurocognitive tests and computes biomarkers using a normative database. It aids in identifying dementia sub-types, tracking cognitive decline, and assessing treatment efficacy.

TB006 for Alzheimer's - FDA Approved for Compassionate Use, this groundbreaking, well-tolerated medicine offers a restorative potentially anti-inflammatory approach to treating Alzheimer's disease (AD) and dementias.

Therapeutic Plasma Exchange - TPE involves removing and replacing a portion of the blood plasma with saline, albumin and a proprietary blend of nutrients. Plasma exchange has the potential to help remove plaque from the brain. Plasma Exchange helps remove a lot of harmful items from your blood and your cells: molds, toxins, forever chemicals, herbicides, pesticides and microplastics.

**Hydrotherapy** - Bimini NanoJet Technology provides a non-invasive treatment using Ultra-Fine Oxygen Nanobubbles in water, increasing body oxygen levels and potentially leading to significant health benefits.

**Deep Sleep Device -** The SWDS 2000 N3 device helps patients achieve N3 Deep Sleep, a critical stage where the body restores itself and produces 95% of its growth hormone. It aids in repair and recovery from daily wear and tear.

Hyperbaric Oxygen - Hyperbaric oxygen therapy enhances brain oxygen supply, addressing hypoxia linked to Alzheimer's disease (AD) and mild cognitive impairment. This non-drug therapy may slow AD progression and improve symptoms.

Infusion Center - IV therapy bypasses digestion for faster nutrient absorption and quicker results, with fewer side effects compared to oral supplements. It also helps with hydration, which is crucial for seniors' health.



**Nutraceuticals -** We offer professional-grade nutraceuticals, carefully formulated to meet individual dietary needs, supporting health and potentially preventing disease through key nutrients and scientifically backed formulas.

**PEMF Therapy -** Our infrared PEMF mat delivers low-frequency electromagnetic waves to restore cellular balance, using Pulsed Electromagnetic Field and Infrared technology for therapeutic benefits.

Photobiomodulation - Our photobiomodulation technology enhances brain and systemic health, improving cognitive function and supporting neurodegeneration recovery with proven scientific backing.

Diet + Food Sensitivity - Anti-inflammatory diets like the Mediterranean and KETO diets may help slow the progression of Alzheimer's. They may also reduce the risk of developing Alzheimer's disease in people who don't have the disease.

## SCHEDULE A CONSULTATION

It all starts with your personal history.

Alzheimer's Treatment Centers of America uses an Expert Artificial Intelligence (AI) tool to help our ATCA physicians create personalized care plans for patients with Alzheimer's and other types of dementia.

There are 100+ root causes that eventually lead a patient to develop Alzheimer's disease and dementia over time.





## **COST**

Appointments with our physicians are covered under Medicare and most health insurance plans. Our staff will help you determine whether other treatments may be covered by your health insurance provider.

To browse our list of services, please visit www.ATCA.ai

For information or to schedule an appointment, please call 772.298.4477.

## THE FUTURE OF HEALTHCARE

Alzheimer's Treatment Centers of America ATCA Clinics uses an expert Al platform to give our practitioners a road map of the root causes of Alzheimer's disease. Our medical doctors and nurse practitioners then develop a treatment protocol that can pave the way for a future where Al and Precision Medicine converge to deliver more rapid, patient-centric, and personalized healthcare interventions.

Artificial intelligence (AI), and more specifically generative AI, will likely serve as the cornerstone of innovation and accelerator of progress. Precision medicine is rapidly transforming the landscape of healthcare and life sciences, promising therapeutic approaches tailored to individual genetic, environmental, and lifestyle factors.

## Locations

# ALZHEIMER'S TREATMENT CENTERS OF AMERICA

266 NW Peacock Blvd STE 204, Port St. Lucie, FL 34986 772-298-4477

For a complete list of our locations, please visit www.ATCA.ai

For information or to schedule an appointment, please call 772.298.4477





ALZHEIMER'S TREATMENT CENTERS OF AMERICA (ATCA) only treats Alzheimer's, Dementia, Cognitive Impairment & brain fog from Long COVID and uses Artificial Intelligence (AI) (down to your DNA) to do that. In the study on our expert AI protocol, 75% of the patients had NO FURTHER DECLINE in their Mild Cognitive Impairment.

These are amazing results that were born out of years of research from some of the brightest minds in medicine. We are the first to offer this caliber of care to patients like you.