

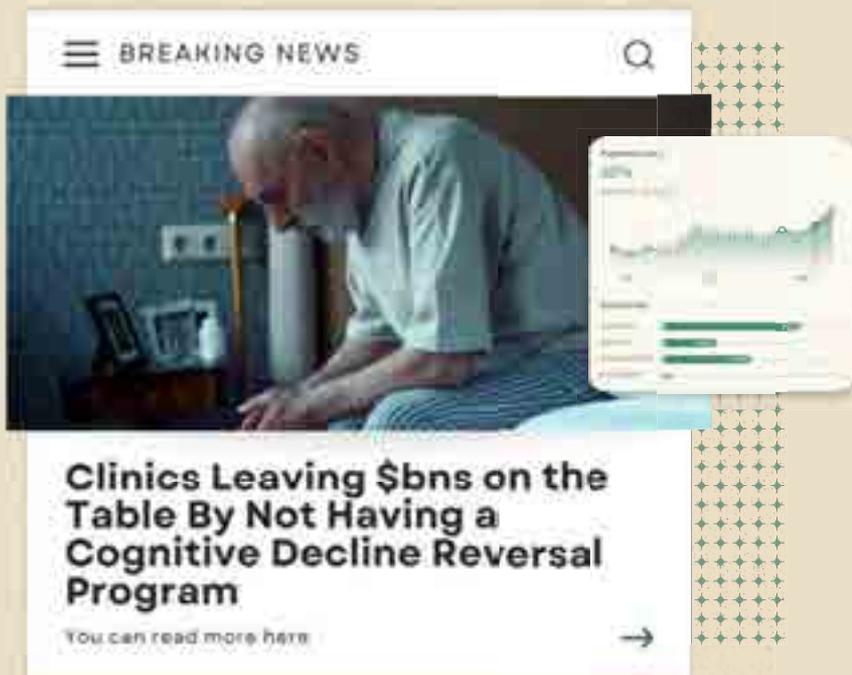
Reversing Cognitive Decline, Together.



Our mission: Empower any clinician or health system to administer an effective program to prevent & reverse cognitive decline.



The Problem - Standard of Care Has **No Solutions**



- The standard of care for cognitive decline at best slows progression, **doesn't reverse trend**
- Although cognitive decline **starts decades before** symptoms appear, nothing is designed for the full spectrum of care
- **Massive untapped demand** for care that can reverse cognitive decline.
- Currently almost **no capacity** to meet market needs

How TruNeura Works



TruNeura Patient Mobile App

TruNeura

Available in Google Play
or Apple App Store

Score for
8 Pillars of Health

Track Habits
Over Time

Habit Tracker

Functional
Optimal Ranges
for Lab Data



TruNeura Patient Mobile App

 TruNeura

Available in Google Play
or Apple App Store





Have Access to Your
**Own Lab
& Biometric
Data**



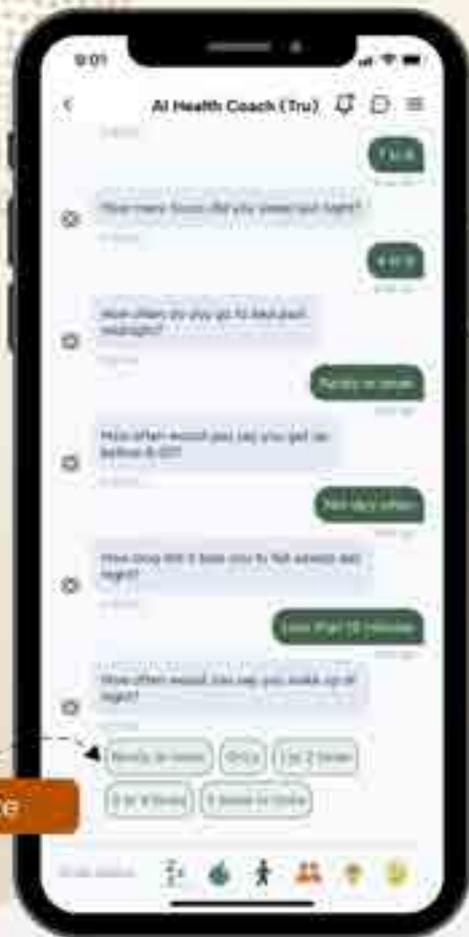


AI Health Coach

To See How You're Doing &
Help You Track Habits

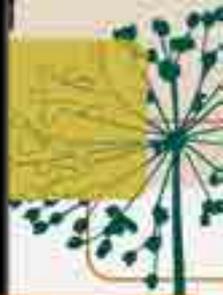
Multiple choice
questions make it
easier than texting

TruNeura Intake



Track habits
with
checkboxes

Habit Tracking

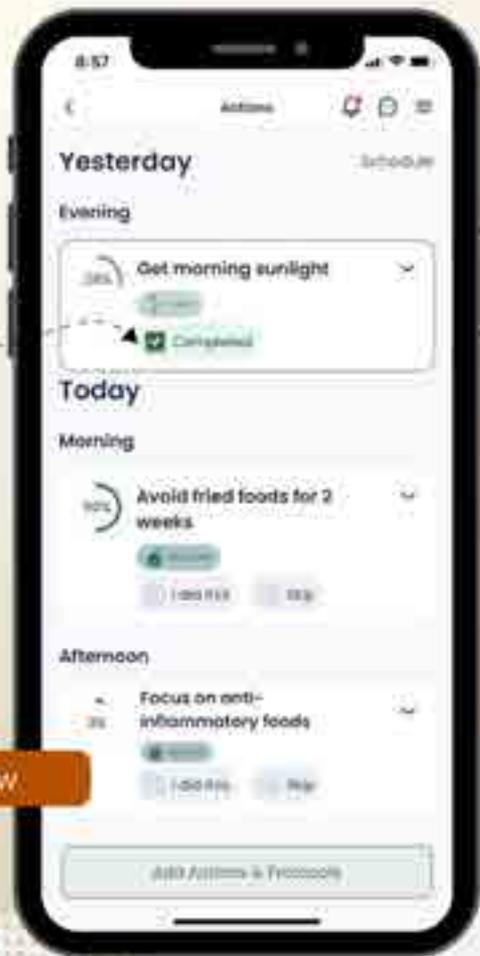




Insights into Patient Adherence

Patient checks
off actions
Completed

Patient View



Patient adherence
updates on your
portal

Practitioner View



2-minute integration with **wearables**



Tracking HRV

Daily Snapshot

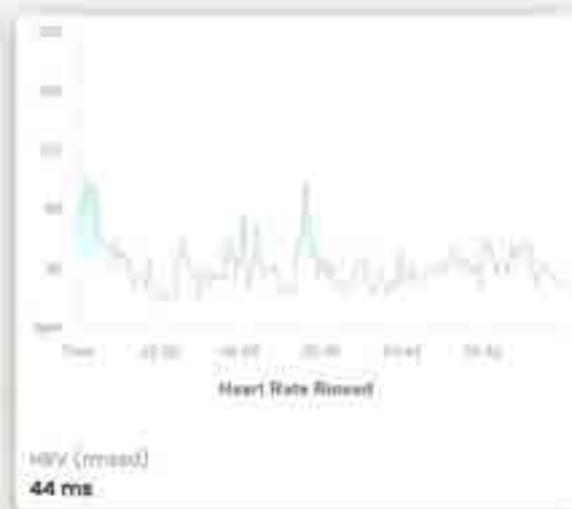


Trends

(daily, weekly, monthly or annual)

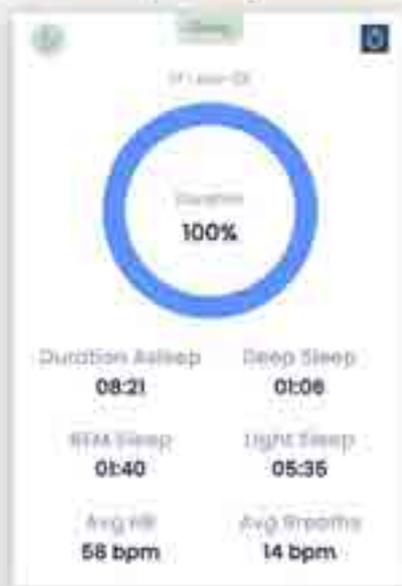


Daily Deep Dives



Tracking Sleep

Daily Snapshot



Trends

(daily, weekly, monthly or annual)



Sleep Stages



Sleep Efficiency



Wearables & Smart Health Devices You Can Choose From



Apple Watch



Google Fit



Oura



FitBit



Garmin



Peloton



Eight Sleep



Kristine Burke, MD

Chief Medical Officer of TruNeura
Chief Executive & Medical Director of
True Health Center for Precision Medicine

Highlights:

- ★ Triple Board Certified with 25 Years in Clinical Practice
- ★ Leading Key Opinion Leader and Lecturer
- ★ Among the Best Outcomes in Cognitive Decline Worldwide

 TruNeura



Dr. Burke's practice is one of six national sites chosen for the first placebo controlled Dementia Reversal Trial.

 EVANTHEA
COGNITIVE HEALTH SOLUTIONS

 TRUE HEALTH
CENTER FOR PRECISION MEDICINE

Guest Speaker or Educator

CALROY HEALTH PARTNERS

 INTEGRATIVE MEDICINE

A4M

 PRECISION UROLOGY
MEDICINE INSTITUTE

 THE INSTITUTE FOR
FUNCTIONAL
MEDICINE®

 LOMA LINDA UNIVERSITY
SCHOOL OF MEDICINE

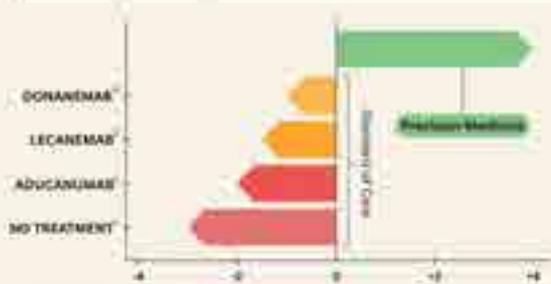
Reshaping possibilities in brain health



Precision Medicine approach to Alzheimer's Disease: A Successful Pilot Study

Journal of Alzheimer's Disease 2022
Outcomes compared to existing drug therapies

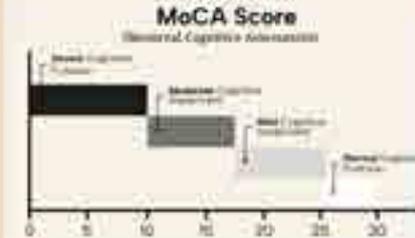
Changes in Cognitive Performance



Dr. Burke's Patient Outcomes

Our Precision Medicine approach to dementia reversal compared to standard care:

The data shows notable cognitive improvements achieved through our program, illustrating the efficacy of our personalized interventions in maintaining and enhancing cognitive function.



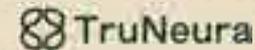
TruNeura Outcomes @ California Center Of Excellence

In a cohort of patients with an initial Montreal Cognitive Assessment score (MoCA) between 14 and 26, we see a remarkable 4.4 point MoCA score increase on average.

MoCA Changes Over 1 Year



Our Six Subsets of Root Cause



Metabolic Inflammation

Manage systemic inflammation and metabolic functions.

Blood sugar regulation, liver function, oxidative stress markers.



Nutrients & Mitochondria

Boost energy production and cell health.

Energy production, cell membrane integrity.



Hormonal & Trophic

Balance key hormones and growth factors.

Thyroid, steroid, sex hormones, BDNF, muscle mass.



Cardiovascular

Enhance heart and vascular health.

Blood vessel health, vascular inflammation, lipids/cholesterol, kidney function.



Biome & Biotoxins

Compose a healthy and balanced microbiome.

GI health, oral health, chronic infections, Lyme/Tick-borne diseases, mold/mycotoxins.



Chemical Toxins

Remove harmful toxins from the body.

Environmental chemical toxins, heavy metals, use of glutathione to detoxify.

Our Eight Pillars

Lifestyle

Rest

Sleep, relaxation, HRV



Prioritize restful sleep and relaxation techniques to rejuvenate your mind and body.

Nourish

Food, digestion



Fuel your brain with a balanced diet rich in nutrients essential for cognitive function and overall health.

Move

Getting into action



Engage in regular physical activity to boost brain health, improve mood, and enhance mental clarity.

Psychosocial

Connect

Friendship, intimacy



Foster meaningful relationships and social connections to support emotional and mental well-being

Grow

Reading, action



Stimulating mind through continuous learning and proactive engagement in mentally enriching activities.

Reflect

How are we doing?



Mindfulness practices help strengthen self-awareness and mental clarity, reduce stress, and build resilience.

Environment

Remove

Removing root causes



Identify and eliminate stressors and toxins from your life to maintain a healthy and balanced mind.

Compose

Microbiome health

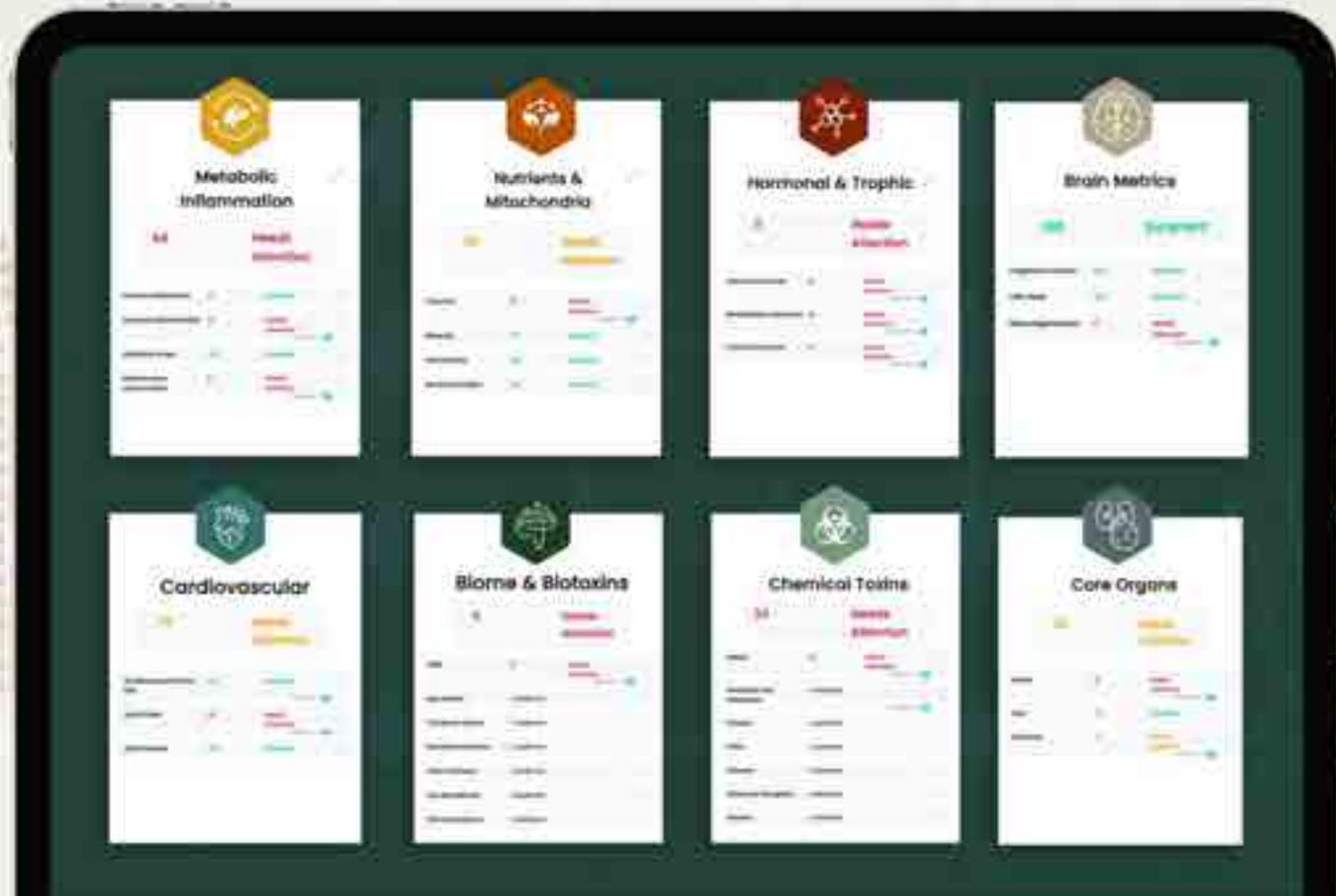


Support gut health w/a balanced diet and probiotics, which play a crucial role in mental health and cognitive function.

Track and Score the 8 Pillars of Health in Real Time



Lab Data Organized in **8 Categories** and **34 Subcategories**



Lab Data Organized in 8 Categories and 34 Subcategories



Practitioner-Centric Lab Interface



Hormonal & Trophic

Intuitive Sequence for Lab Markers

Sex Hormones

Estrodiol	0-45.3	µg/L	100	Optimal
Progesterone	0.21-13.25	ng/mL	5	Normal
Testosterone total	300-1200	ng/dL	100	Optimal
Testosterone free	7-28.2	ng/dL	100	Optimal
Free Androgen Index	30-100	ng/dL	5	Normal
Sex Hormone Binding Globulin	10-70	µg/dL	100	Optimal

Hormonal & Trophic				
Cortisol	9-20	µg/dL	100	Optimal
DHEA-S	32.5-127.5	µg/dL	100	Optimal
Progesterone	0.21-13.25	ng/mL	5	Normal
Estrodiol	0-45.3	µg/L	100	Optimal
Progesterone	0.21-13.25	ng/mL	5	Normal
Testosterone total	300-1200	ng/dL	100	Optimal
Testosterone free	7-28.2	ng/dL	100	Optimal
Free Androgen Index	30-100	ng/dL	5	Normal
Sex Hormone Binding Globulin	10-70	µg/dL	100	Optimal
Thyroid Stimulating Hormone	0-40	mIU/L	100	Optimal
Free T4	0.7-1.9	ng/dL	5	Normal
Free T3	2.3-4.2	pg/dL	100	Optimal

Adrenal Hormones

Cortisol	9-20	µg/dL	100	Optimal
DHEA-S	32.5-127.5	µg/dL	100	Optimal
Progesterone	0.21-13.25	ng/mL	5	Normal

Thyroid Hormones

Thyroid Stimulating Hormone	0-40	mIU/L	100	Optimal
Free T4	0.7-1.9	ng/dL	5	Normal
Free T3	2.3-4.2	pg/dL	100	Optimal
Total T4	10-16	µg/dL	5	Normal
Total T3	8-20	ng/dL	5	Normal
Reverse T3	0-10	pg/dL	5	Normal
Anti-TPO	0-30	IU/mL	5	Normal
Anti-TG	0-10	IU/mL	5	Normal

Track Lab Markers Over Time

Practitioner Desktop View

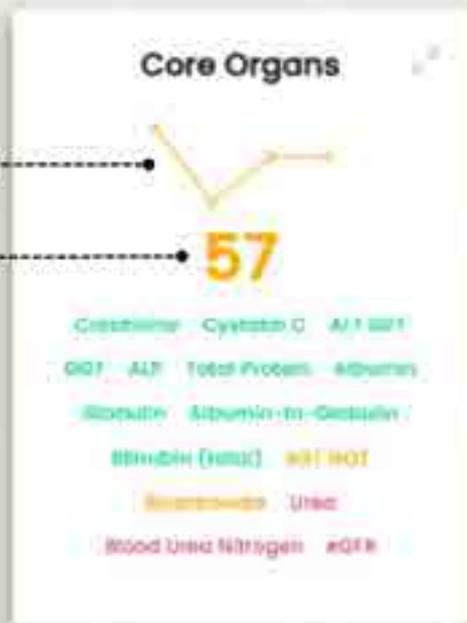


Patient Mobile App



Patient-Centric Lab Interface

1 Lab Marker Category



2 Individual Lab Marker



All Labs have a **Color-Coded** Scoring System



1 Individual Lab Marker



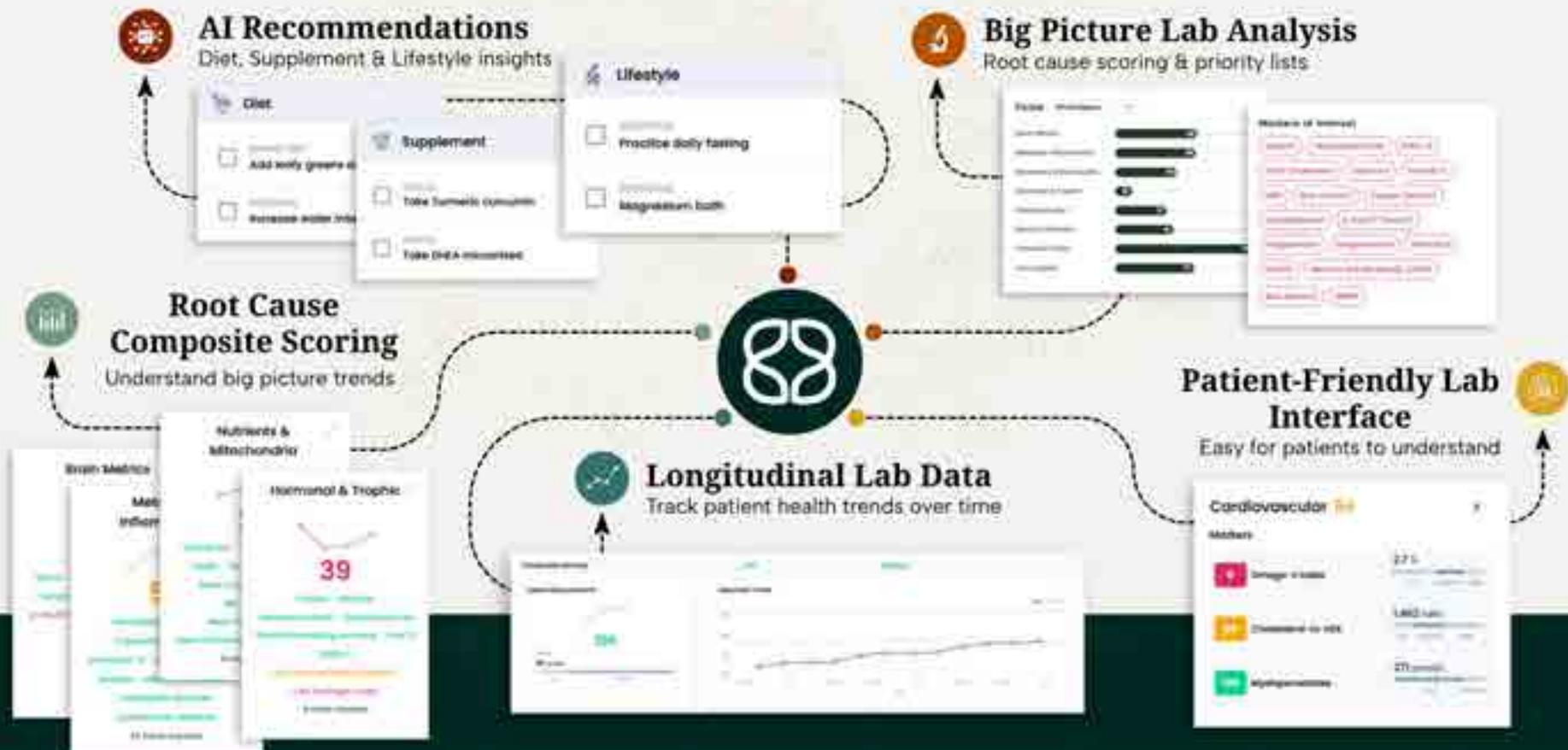
2 Lab Marker Category



3 Lab Marker Subcategories



A lab interface that's intuitive





TruNeura

The Best Way to
Integrate
Wearables into
Your Clinical Care

With Elizabeth Stiles, MD

The video player shows a woman in a teal top, likely Elizabeth Stiles, MD, presenting the slide. The slide includes the TruNeura logo and several small circular images of people wearing wearables.



← Patient Mobile App

The video player displays a presentation slide titled '8 Pillars to Reverse Cognitive Decline' by TruNeura. The slide features a woman in a teal top and the text 'With Kristine Burke, MD'. The video player interface includes standard playback controls at the bottom.

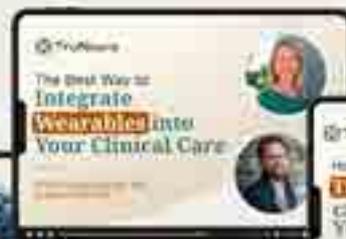


Six Subsets of Root Causes



Clinical Education with **Kristine Burke, MD**

1 TruNeura Foundational Clinical Training



2 TruNeura Advanced Clinical Training





Sharon Montes, MD  **Author**

2h ...

Founder @ Living Well Whole Health | Le...

Having spent over 30 years practicing ..lifestyle...functional medicine. This training and database support cuts 10 years off the learning curve.

Like  1 | **Reply**

Live Clinical Mentorship with Kristine Burke, MD





How to Launch Your Brain Health Membership in 60 Days

- Curated talks from top experts in the Functional Medicine space
- 'What's working now' best practices for top practices across the USA
- Topics including clinical, marketing, and practice operations



Partnering with Senior Living Centers

TruNeura

Enroll Patients with Automated Webinars & In-Person Talks

Webinar Deck



TruNeura

Access 100s of Patients With Partner Marketing

TruNeura Introduction Letter



TruNeura

How **Group Visits** Lead to Better Outcomes



TruNeura

8 Pillars to Reverse Cognitive Decline



+ 8 Pillars Slide Decks



TruNeura

Revolutionizing Senior Health Care
Scaling Precision Brain Health to Senior Living Centers



MARKETING



TruNeura Practice Building Education



PARTNERS



PRACTICE MODEL & OPERATIONS

Brain Health Specific Features

1 AI Health Coach

Begins with a 5-minute
Brain Health Questionnaire



2 Brain Health-Related Education

Clinical Education that matches the
Software Interface



3 Brain Health Metrics

Neurodegeneration Markers,
MOCA, AQ21, CNS Vital Signs, etc



Features **Not Specific to Brain Health**

Applicable to All Your Patients

1 Lab Data



2 Body Composition



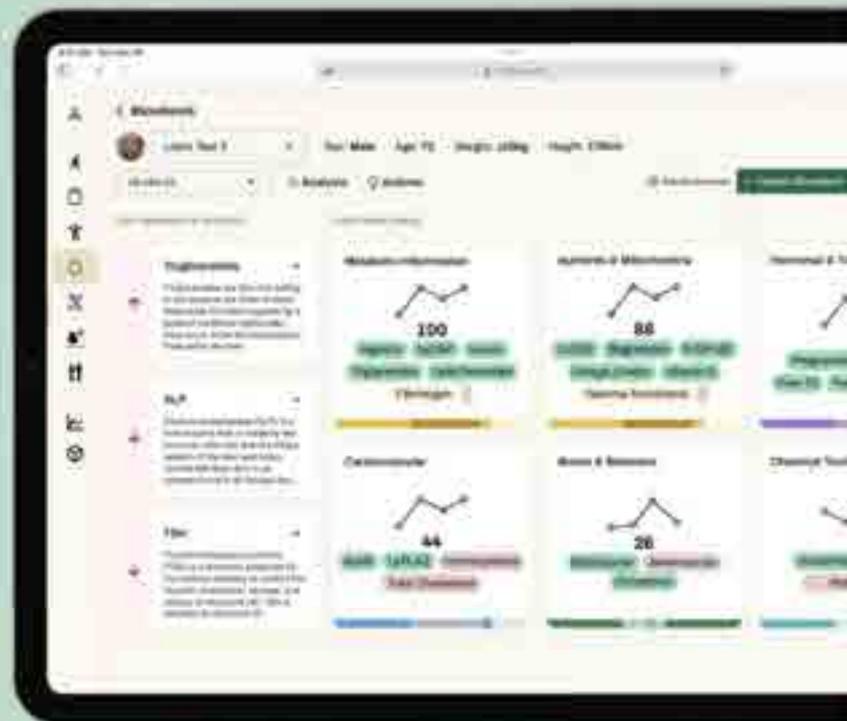
3 Wearables & CGM



Solution: A Modern Clinic Platform to Evolve Care



- **Cognitive Health Tracking:** Dr. Burke's IP scores and organizes and visualizes all the patient data
- **Wearable Integration:** Activities and recommendations reported back to the clinic seamlessly
- **AI-powered Decision Support:** Leverage AI and machine learning to provide continuous, adaptive health strategies.
- **Mobile App:** Patients and caregivers can learn, connect and participate fully in their care
- **Clinic Portal:** All the tools needs to manage data and patient flow including labs and supplements



One dashboard to organize and visualize patient health data.



Patient Data Sources



Practitioner Dashboard

What the Physician Sees

- Visual Displays of Lab Data
- Trends over Time
- Wearable & DGM Data
- AI Recommendations



Practitioner Recommendations

Patient Mobile App



Lab Testing



Body Composition



Functional Brain Diagnostics



Continuous Glucose Monitor



Sleep & Fitness Wearable



Supporting Data Sources

- Lab Testing
- Body Composition
- Functional Brain Diagnostics
- Continuous Glucose Monitor
- Sleep & Fitness Wearable



Patient Mobile App

- Patient Health Intake via TruNeura App
- Patient Adherence Insights



Prescription Recommendations

What the Patient Sees

- Lifestyle Recommendations from Provider
- Health Data that Patients can Understand
- TruNeura Wheel

Practitioner Dashboard



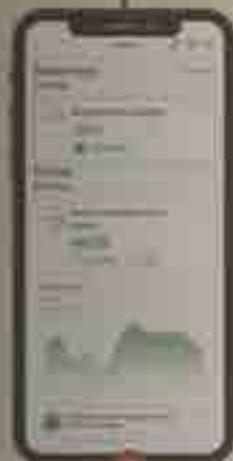
TruNeura
Health Intake



Habit
Tracker



Patient Mobile App



Practitioner
Recommendations

Lab Testing



Body
Composition



Functional
Biom
Diagnostics



Continuous
Glucose
Monitor



Sense & Filter
Wearable



What **TruNeura Community** is Saying



Jessica Knape, MD

Medical Doctor
Boulder, Colorado

In my practice, where I specialize in precision and functional medicine for cognitive health, treating patients effectively demands processing a tremendous amount of data. We're looking at everything from genetic markers and advanced lab results to detailed dietary habits, lifestyle choices, and environmental exposures like mold and heavy metals. Frankly, I was experiencing **data overwhelm**. Synthesizing all this complex, interconnected information into a coherent, actionable plan for each individual patient was a significant challenge.

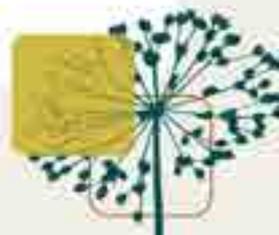
TruNeura has been a game-changer. It beautifully integrates this diverse data, presenting it in a clear, intuitive way that allows me to quickly identify patterns and pinpoint the most critical areas for intervention. This has not only streamlined my workflow but has also enabled me to provide more precise and personalized care. TruNeura has solved my data management struggles, allowing me to focus more on my patients' health journeys and less on the logistics of information.



Ishbel Cavaleri

Functional Nutritional
Therapist, IshbelWELL
Boulder, Colorado

I love this. This makes it so much easier as a practitioner. There's only so many minutes in the day and as lab results stack up over the years, it's hard to maintain a historical record of it and even more importantly it's difficult to convey to clients the progress that they are making because they often times kind of lose track of how far they have come and this is a very nice way to do that.



What practitioners are saying about TruNeura's Practitioner Education

Essentially excellent! Fantastic in the 2018-19 event link vs. whole person and all cause mortality rate. A frequent problem for them on status.

10

Amazing mastermind!

10

REALLY LIKED THIS CASE STUDY episode - opportunity to share experience/wisdom of others.

10

ALL GOOD as usual

10

Well presented and clear / detailed just to get into action. Nice and different!

10

It's a 10

10

The case study is a great introduction to the world of professional practice for those being engaged in the process with a great focus.

10

Excellent

great session, Dr Burke has so much knowledge

10

A 10. Great information. Will need to watch again! Thank you Dr. Burke!

10

Great video content & screening. Dr. Burke has a natural teaching style.

10

Very well done! Learning. Please see episode 17. Excellent. Thank you for the 10. Great information. Will need to watch again! Thank you Dr. Burke!

10

Love the case studies to health!

10

It was a 10.

Love the 10 minutes and the 10 minutes!

10

This was great and great!

10

Really enjoyed the 10 case study presentation!

10

Very good! Love the 10 minutes and the 10 minutes!

10

Fantastic!

great call

Great case study!

Amazing!

Fantastic!

Super informative!

Amazing! Thank you for the 10 minutes and the 10 minutes!

10

Amazing! It's a 10!

10

100% of great info and information!

This was amazing! The 10 minutes and the 10 minutes!

10

It's a 10

10

Very good! Thank you for the 10 minutes and the 10 minutes!

10

Amazing! Thank you for the 10 minutes and the 10 minutes!

10

great info, super helpful and a 10!

10

Wonderful

Amazing! Thank you for the 10 minutes and the 10 minutes!

10

Amazing! Thank you for the 10 minutes and the 10 minutes!

10

Introducing the **Second Practitioner Problem**

Better Patient Habit Tracking
Track Adherence Between Visits



Top Clinical Education
That Matches the Software Interface



Better Organized Patient Data with AI Insights

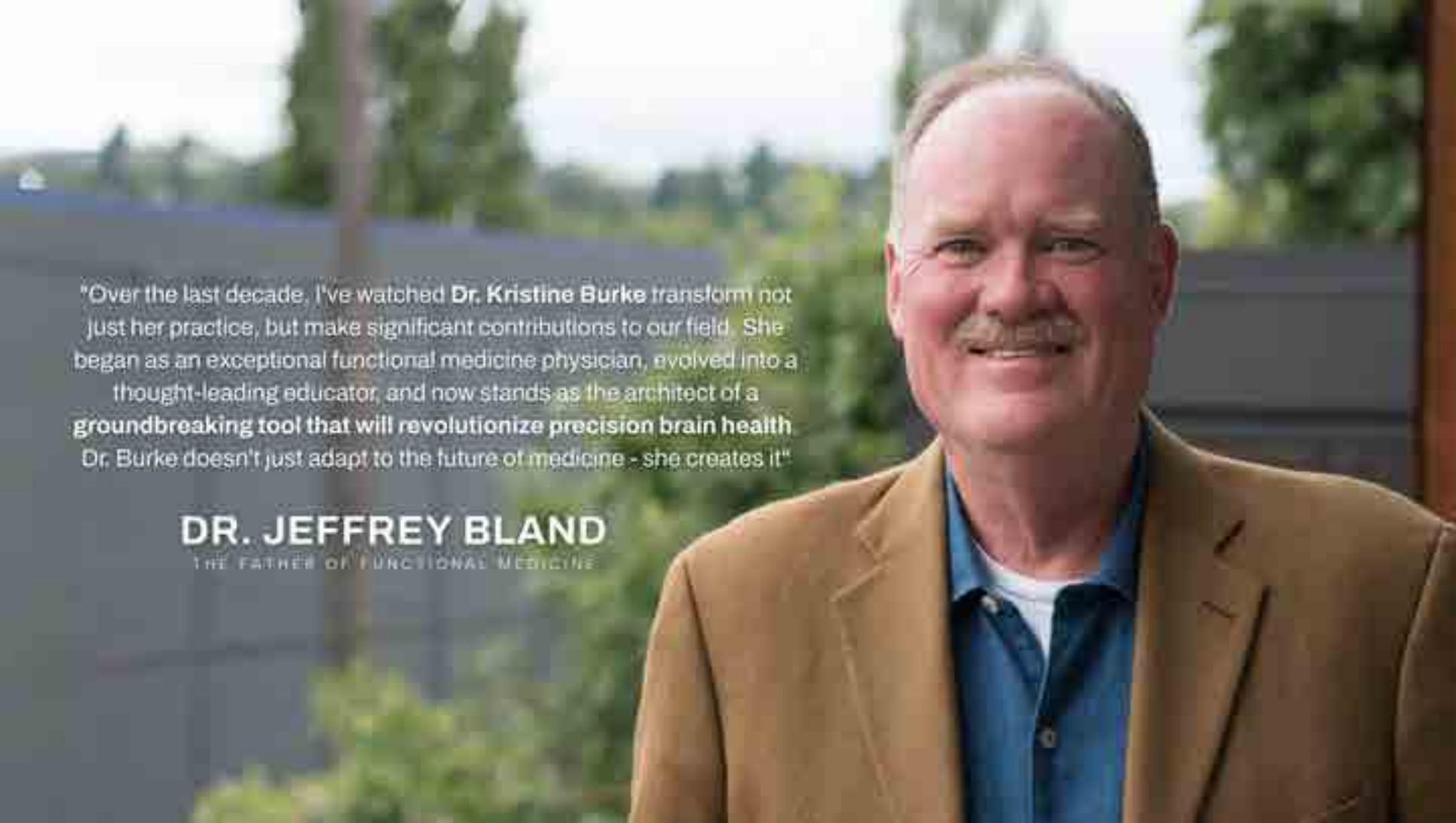


Better Data = Easier Mentorship
Track patient health trends over time



Case Group Mentorship with Kristine Burke, MD
Case Study Review





"Over the last decade, I've watched **Dr. Kristine Burke** transform not just her practice, but make significant contributions to our field. She began as an exceptional functional medicine physician, evolved into a thought-leading educator, and now stands as the architect of a **groundbreaking tool that will revolutionize precision brain health**. Dr. Burke doesn't just adapt to the future of medicine - she creates it!"

DR. JEFFREY BLAND

THE FATHER OF FUNCTIONAL MEDICINE