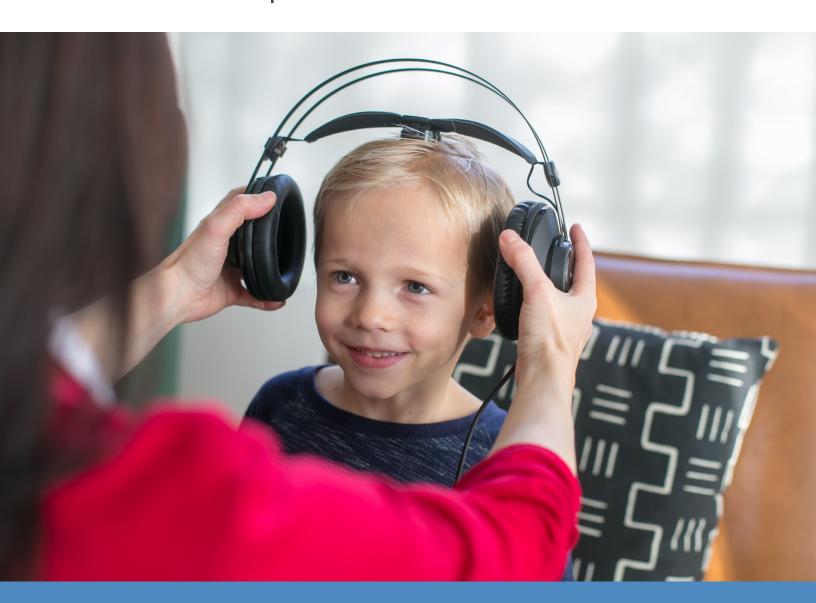


# The Listening Program<sup>®</sup> Provider Certification Courses

Evidence-Based Programs for Optimal Brain Performance





# The Listening Program® Provider Certification Course

# **Learning Outcomes**

- Discuss the elements of sound as foundational to TLP methodology: time, frequency, amplitude, and space
- Explain the basic anatomy and function of the ear
- Identify pathways of sound
- Describe the influence of sound and music as organized sound on the nervous system
- Define and use TLP terminology
- Identify proprietary TLP music production processes used in the four TLP Core Programs
- Compare and contrast the four Core Programs
- Select appropriate intake, monitoring, and assessment tools



- Recognize and examine the key needs of clients for the selection of TLP programs and protocols
- Choose delivery models and systems to meet client needs
- Design and implement personalized TLP listening protocols for home, school, and clinic settings
- Discover and use Advanced Brain Technologies' provider and listener resources



Read more at advancedbrain.com

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The real goal of treating patients is to find what's impairing their ability to heal or develop. When we added The Listening Program, they quickly made significant gains. TLP's specially filtered acoustic music stimulates the brain and nervous system to help the body deal with stress better, leading to improvements in cognitive function, language, and socialization.

Allen T. Lewis, MD
 ABT Clinical Director

 Founder of Sancta Familia Center for Integrative Medicine

Two Ways to Become a TLP Certified Provider

Choose a Live 1-Day Webinar or the OnDemand course. Each course covers neuroscience, theory, listening experiences, and proven best practice models based on over three decades of experience with a global community of providers.



# The Ear-Brain Connection: An Introduction to The Listening Program

- Introduction to 4 TLP Core Programs:
   Spectrum, Achieve, Level One, inTime
- Research and case reports highlighting actual client outcomes
- The underpinnings of TLP's relationship to the ear, brain, and nervous systems
- The role of a multisensory bone and air conduction delivery for therapeutic outcomes
- The classical and non-classical auditory processing systems

### **Best-Practice Implementation Models**

- Intake: Identifying goals through assessments and observations
- Client Education: Introducing TLP, protocols, equipment, guided activities
- Programming: Developing individualized protocols with TLP and supportive music.
- Monitoring: Using the TLP Brain Scale, adapting protocols, evaluating outcomes
- Delivery Models: Understanding TLP Online and TLP System options

# More Than Music: What is Neuroacoustically Modified Music?

- Introduction to ABTs classical and rhythm-based music and technology production teams
- Production process for scientifically designed music
- Listening experiences to understand neuroacoustic modifications
- Color-coded frequency zone framework
- Production process of four TLP Core Programs and supportive music programs

#### Benefits and Resources for Your Practice

- Expert online and live support: Client programming, best-practice FAQs, and more
- Experience TLP: Free 30-Day TLP Online Subscription upon course completion
- Online Portal: Track client progress, monitor assessments, and customize programs
- Provider Referral Partner: Receive and track commissions, digital marketing resources
- Free Educational Library: Instructional guides, handouts, videos, webinars, and articles
- Pricing, financing program, and funding resources

## Live 1-Day Webinar

8.75 Contact Hours | .875 AOTA CEUs

Includes extended program planning workshop and lifetime access to the training content

The 1-Day live webinar is an interactive continuing education experience with an expert ABT course instructor and other participants. Includes independent pre-study, guided hands-on group program planning, TLP listening experiences, access to tools, resources, and client education, a free 30-Day TLP Online Subscription, and more.

8:30 AM - 3:30 PM (MDT)

2024 Schedule

Friday, March 1 Saturday, April 20

### Registration Options:

\$397 Full Registration \$347 Early Bird, AOTA, Groups 3+ \$197 Current ABT Trained Provider

#### TLP Live Webinar

Advanced Brain Technologies is an AOTA Approved Provider of professional development. Course approval ID# 4461. This distance learning-interactive is offered at .875 CEUs, an introductory educational level, foundational knowledge category. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA or indicate AOTA approval of a certification or other professional recognition.

#### **OnDemand Course**

5.5 Hours | .55 AOTA CEUs

Train at your own pace online in this independent continuing education experience. Includes hands-on program planning, TLP listening experiences, access to tools, resources, client education, a free 30-Day TLP Online Subscription, and more.

Learn more at advancedbrain.com

#### **Registration Options:**

\$247 Full Registration \$197 Early Bird, AOTA, Groups 3+ \$147 Current ABT Trained Provider





#### TLP OnDemand

Advanced Brain Technologies is an AOTA Approved Provider of professional development. Course approval ID# 4461. This distance learning-independent is offered at .55 CEUs, an introductory educational level, foundational knowledge category. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA or indicate AOTA approval of a certification or other professional recognition.

# Who Should Train?

The Listening Program Provider Certification Course is for clinicians and educators working with anyone ages 2 years and older in clinics, hospitals, schools, and homes.

Integrate TLP into your programs for enhanced learning, improved sensory processing, speech and communication skills, better sleep, and more. Professionals have used TLP as an adjunct to other therapies, neurodevelopmental programs,

educational models, biomedical approaches, neurofeedback training, and other complementary methods since 1999.

Enhance your practice and expand your ability to offer an evidence-based approach to helping your clients achieve optimal brain performance. TLP is a trusted solution to naturally rewire the brain's connections, improving mental, physical, and emotional wellness.

## Continuing Education for:

- Occupational Therapist
- Speech & Language Pathologist
- Audiologist
- Physical Therapist
- Music Therapist
- Educator
- Educational Therapist
- Psychologist
- Counselor
- Family Therapist
- Social Worker
- Neurofeedback Practitioner

- Medical Doctor
- Nurse
- Naturopath
- Chiropractor
- Athletic Trainer
- Coach
- ABA
- DIR Floortime
- RDI
- And other areas of therapy and healthcare

By enrolling in our training courses, you will be able to earn valuable continuing education credits. We are an AOTA-approved provider of continuing education and you can earn up to 8.75 contact hours by registering for a training course.





The Listening Program provides a "safe signal," priming the nervous system for success. The body's vagus and other sensory and motor nerves respond as predicted by the social engagement theory.

I consistently see improvements in vision, social connection, and behavior with my clients. TLP improves their ability to process sound frequencies that lead to a sense of security, safety, and achievement.

Patti Andrich COVT, OTR/L
 Founder of the Sensory Foundations Program
 The VISION Development Team

 TLP Certified Provider since 2007

# Welcome to Advanced Brain Technologies

Advanced Brain Technologies (ABT) was founded by Alex Doman in 1998 to be the leading neurotechnology company that develops innovative neuroscience-based music programs created to improve brain function for people of all ages. ABT builds on the Doman family's three generation, 75-year history of pioneering contributions to the field of human development and brain enhancement. Our evidence-based, drug-free interventions support the brain through a natural developmental approach.

## **Solutions for Your Clients**

ABT offers listening training adapted to the needs of each person. Our programs offer solutions for the areas you're looking to improve:



Rehabilitation



Sensory Processing



**Executive Function** 



Communication



Learning



Social & Emotional



Stress Management



Focus







Wellness



Problem-solving







I have used The Listening Program consistently with my clients since 2008. TLP lays the foundation and readies the body for sensory regulation, calming, and decreasing the stress response. It helps to optimize motor planning and perception and enhances overall auditory processing abilities, which are critical for full participation and achievements in higher-level learning.

Nancy Marin, OTR/L, C-NDT, IYT
 Occuplay, Inc, Director/Owner
 TLP Certified Provider since 2008

Read more at advancedbrain.com



**by ADVANCED BRAIN TECHNOLOGIES** 

The Listening Program is a music listening therapy that enhances therapeutic and educational outcomes by restoring or creating mental and emotional homeostasis for improved brain performance for children and adults.

#### Your Brain is Better On Music

Neuroscience has proven through functional brain imaging that when we listen to music, virtually the whole brain is involved. Music engages the auditory system and a wide range of brain networks.

#### How Does it Work?

The Listening Program harnesses the brain's natural ability to change itself through a process called neuroplasticity. TLP strengthens neural networks with innovative personalized listening protocols with the latest technological advancements and intentional music recordings with unmatched quality, enjoyment, and effectiveness.



### **Training Zones**

Certain sound frequencies affect different areas of human brain function and performance. Each TLP Core Program trains four brain training frequency zones across the spectrum of human auditory perception to support bottom-up (sensory input) and top-down (perception and response) brain functions. Training zones are color-coded green, orange, red, and blue.



### The ABC Modular Design

Each 9 or 15 minute TLP module follows a scientifically produced structure called the ABC Modular Design. This enhances the effect of our specially engineered music, preparing the listener and then providing just the right amount of stimulation before restoring them to a natural state of focused relaxation. Research informed this design, showing that when a listener is relaxed, they are more attuned to the environment with increased listening receptivity.

## **Spatial Surround**

These technologies incorporate the movement of the music and individual instruments to evoke the spatial functions of the ear-brain connection. It further helps synchronize the brain's left and right hemispheres, improving inter-hemispheric communication and brain integration. Spatial Surround® training increases the feeling of emotional safety and connection to the world.

# In Your Practice

Add neuroscience-based music listening therapy to your practice to help your clients achieve better results in less time. By completing your training, you'll be able to provide innovative clinical tools and strategies to your clients. Our programs, including The Listening Program, can be used standalone or as an adjunct to existing therapy for children and adults.

# Why Should You Train?



#### Improve Clinical and Educational Outcomes

Increase your client's receptivity and engagement during therapeutic and educational programs. TLP lays the foundation for sensory/emotional regulation, brain-body connection, and mental processing. TLP helps clients feel attuned, ready to participate, and integrate your therapy during their sessions, for faster progress at school, home, work, and life.



#### Offer Evidence-based Programs for Lasting Change

Numerous published, peer-reviewed journal articles demonstrate the benefts of TLP for autism spectrum disorders, ADHD, anxiety, sensory processing differences, learning disabilities, speech delays, autoimmune disorders, and more. Add TLP to your practice, and you'll be offering a scientifically-backed listening system proven to get the results you and your clients want.



#### Develop Personalized and Adaptable Program Plans

Reorganize the brain and improve its performance with personalized program plans, delivered through classical or rhythmic-world music recordings. Each TLP Core Program uses advanced neuroacoustic modifications to strengthen neurological pathways to improve their ability to learn, communicate, and process information while reducing stress.



Music brings us pleasure and releases our suffering. It can calm us down and pump us up. It helps us manage pain, sleep better, and be more productive.

Alex Doman
 Founder of Advanced Brain Technologies

Watch TEDx Talk: "Your Brain is Better on Music"



# Developed by Experts, Backed by Science

Our programs are based on decades of research and development. Evidence-based, the efficacy of our products has been demonstrated for a wide range of uses in children and adults with over 20 independent studies and counting.



"One might expect significant improvements after TLP intervention, especially in auditory...based and educational...based skills..."

A Quantitative Summary of The Listening Program (TLP) Efficacy Studies

Occupational Therapy International Journal



"Greater indications of positive change were seen in attention to task and person engagement after TLP than with regular music. These positive changes were more apparent in participants with sensory processing difficulties."

Effects of 'The Listening Program' on Children with Profound and Multiple Learning Difficulties

International Journal of Therapy and Rehabilitation



"The children on the study have shown improvements from the use of the program in that they have clearer speech, more extensive vocabulary, and they are using a greater number of words which are more effectively sequenced."

Evaluation of The Listening Program in Assessing Auditory
Processing and Speech Skills in Children With Down Syndrome
Music and Medicine Journal



"Significant effect already after 10 weeks [using The Listening Program] - important aspect for motivation of patients. The listening group showed statistically significant score reduction [in Stress and Crisis Inventory] compared to baseline at 10 weeks, 20 weeks, and 8 months."

Pilot Study: Evaluation of Listening Training in Adults with Stress-related Symptoms

Poster - 29th European Conference on Psychosomatic Research

# We're Global

Advanced Brain Technologies has thousands of providers in over 35 countries around the world, who have all been trained by ABT and are offering our programs to countless clients. Becoming a trained provider means joining a global network of professionals, dedicated to helping clients achieve optimal brain performance.



# **Success Stories**

# SC

Female, 17

Diagnosis: Down Syndrome

"After starting The Listening Program... SC exhibited a more grounded and stable sensory integration and processing ability. SC's psychologist commented... that SC was showing 'Improved nonverbal and verbal communications when in social settings; decreased aggression towards herself and objects; drastic improvement in clarity of thinking; more motivated to participate in group activities."



Male, 54

Diagnosis: Autism

"According to J's family, positive changes were seen immediately during the initial listening session. If there is a task he is resistant to, he is now able to calmly explain why, rather than becoming angry and agitated. According to J's rehabilitation counselor, 'TLP has far exceeded everyone's expectations." His mother reports, 'He is finally happy in his own skin and is so joyous now."



## Sheldon

Male, 5

Diagnosis: ADHD

"Sheldon responded immediately to the very first listening session. He instantly became still and almost fell asleep while listening. By week 7, I noticed a remarkable change in his behaviors. He was less explosive, more calm overall. Balance and body awareness was improving well. Overall, Sheldon has made remarkable progress in a short amount of time."



# Call to register: 801-622-5676

## For more information visit:

try.advancedbrain.com/TLP-certification-courses



advancedbrain.com

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info@advancedbrain.com

Connect with Us







