

## Training

### Evidence-based music-supported therapy for chronic aphasia patients



The Institute for Interdisciplinary Music- and Speech-Therapy offers trainings for a maximum of 100 therapists in the USA till 2025 in San Diego, CA. These trainings will be conducted by Dr. Monika Jungblut. This page addresses those, who are interested in getting trained in the SIPARI®-method. The method is a directed music-supported treatment approach developed to improve language and speech capabilities of patients suffering from chronic aphasia. This method is made up specifically of **Singing**, **Intonation**, **Prosody**, breathing (German: **Atmung**), **Rhythm**, and **Improvisation** as essential elements.

Treatment objectives using SIPARI® include improving linguistic, motor, and cognitive functions and thereby supporting speech-motor processes and those speech-systematic processes that encourage planning and sequencing performance.

In 2010 SIPARI® was included in the Cochrane Review "Music therapy for acquired brain injury" in the category "communication" as the only evidence-based method ref.: Bradt J, Magee WL, Dileo C, Wheeler BL, McGilloway E. Music therapy for acquired brain injury. Cochrane Database of Systematic Reviews 2010, Issue 7. Art. No.: CD006787. DOI: 10.1002/14651858. CD006787.pub2.

- Jungblut, M. & Aldridge, D. (2004): Musik als Brücke zur Sprache – die musiktherapeutische Behandlungsmethode "SIPARI®" bei Langzeitaphasikern. *Neurologie & Rehabilitation*, 10 (2): 69-78.
- Jungblut, M. (2005): Music therapy for people with chronic aphasia: a controlled study. In: Aldridge, D. (Ed.): *Music therapy and neurological rehabilitation*. Performing health. Jessica Kingsley Publishers, London and Philadelphia, 189-211.
- Jungblut, M., Gerhard, H. & Aldridge, D. (2006): Die Wirkung einer spezifischen musiktherapeutischen Behandlung auf die sprachlichen Leistungen eines chronisch kranken Globalaphasikers – eine Falldarstellung. *Neurologie & Rehabilitation* 12 (6), 339-347.
- Jungblut, M., Suchanek, M., Gerhard, H. (2009): Long-term recovery from chronic Global aphasia: a case report. *Music & Medicine*, Vol. 1, No. 1, 61-69.
- Jungblut, M. (2009): SIPARI®: a music therapy intervention for patients suffering with chronic, nonfluent aphasia. *Music & Medicine*, Vol. 1, No. 2., 102-105.
- Jungblut, M., Huber, W., Pustelniak, M., Schnitker, R., M. (2009): The neural substrates of chanted vowel changes in rhythm sequences. *NeuroImage*, 47 (1): S119.
- Jungblut, M. (2010): SIPARI® Musikunterstützte Sprachanbahnung bei chronischer Aphasie. *Aphasie und verwandte Gebiete*, 1, 69-79.
- Jungblut, M., Huber, W., Pustelniak, M., Schnitker, R. (2011): Neuronale Korrelate rhythmischer Strukturen beim Singen - eine fMRT-Studie. *Neurologie & Rehabilitation*, 17 (1): 33-39.
- Jungblut, M., Huber, W., Pustelniak, M. and Schnitker, R. (2012): The impact of rhythm complexity on brain activation during simple singing - an event-related fMRI study. *Restorative Neurology and Neuroscience*, 30 (1): 39-53.
- Jungblut, M., Huber, W., Mais, C. and Schnitker, R. (2014): Paving the way for speech: Voice-training-induced plasticity in chronic aphasia and apraxia of speech - three single cases. *Neural Plasticity*, Article ID 841982, 14 pages, <http://dx.doi.org/10.1155/2014/841982>.
- Jungblut, M. (2014): SIPARI® bei chronischer Aphasie und Sprechapraxie – Was fMRT-Untersuchungen zeigen. *Aphasie und verwandte Gebiete*, 3, 29-36.
- Jungblut, M., Huber, W., Schnitker, R. (2016): Rhythm structure influences auditory-motor interaction during anticipatory listening to simple singing. *Journal of Speech Pathology & Therapy*, 1: 108. <http://dx.doi.org/10.4172/2472-5005.1000108>
- Jungblut, M., Mais, C., Huber, W., Binkofski, F.C., Schüppen, A. (2020): 5-year course of therapy-induced recovery in chronic non-fluent aphasia - Three single cases – CORTEX, Vol. 132, pp. 147-165. <https://doi.org/10.1016/j.cortex.2020.08.009>
- Jungblut, M., Mais, C., Binkofski FC, Schüppen, A. (2022): The efficacy of a directed rhythmic-melodic voice training in the treatment of chronic non-fluent aphasia—Behavioral and imaging results. *Journal of Neurology*. <http://dx.doi.org/10.1007/s00415-022-11163-2>

### The training

SIPARI® I-IV:

aims at those therapists with a deep knowledge of aphasia working in the field of neurological rehabilitation. A prerequisite for participation in this training is a postgraduate study in the fields of music therapy, logopedics or linguistics followed by a minimum of 3 years of therapeutical occupation with aphasia patients. An additional requirement for participation is the knowledge of relevant clinical basics of aphasia and speech perception, syndrome classification, aetiology, epidemiology, pathogenesis as well as concomitant symptoms. The training is structured in 4 parts starting with two 2-day workshops followed by practical work with patients for 6 months supervised by Dr. Jungblut and the final 2-day examination course.

**The Institute for Interdisciplinary Music- and Speech-Therapy ensures that the number of licensed SIPARI® therapists in the USA will be limited to a maximum of 100 therapists till 2030.**

The training is structured as follows

SIPARI® I:

will introduce to the resource-oriented and training-centred treatment concept. Basic theoretical fundamentals will be explained and the parallels of speech- and music-perception will be demonstrated. As an essential part of the course, participants get to know musical effectiveness by playing instruments themselves or using their own voice. Musical education is not an obligatory requirement. However, participants should be willing to let themselves in for contact with music actively and open-minded. Furthermore, practical work with patients on the basis of specific training situations will be demonstrated in order to give an insight into the treatment repertoire.

SIPARI® II:

will impart theoretical knowledge on the six components of the treatment method taking account of neurophysiological as well as psychotherapeutical aspects. There will also be a self-awareness part and detailed practical demonstration of the different components of the SIPARI® method, thus preparing the participants for practical work with the patients.

SIPARI® III:

will concentrate on supervised practical 6 months' work with aphasia patients at the participant's institution, a period where the participants will gather experience with the use of the SIPARI® method, submit reports regularly as well as video sequences of their work to the trainer and get feedback. The fee for this course includes supervision by Dr. Jungblut.

SIPARI® IV:

will constitute the final qualification and certification course, which consists of a theoretical and practical examination (written test and oral case description illustrated by video material showing the application of the methodological principles of the SIPARI® treatment). After successful completion of the course, a certificate will be given with the permission to independently apply the method for a period of 3 years.

Supervision courses:

in order to assure quality control, supervision courses are offered for recertification at regular intervals, which after successful completion will allow the participants to continue their work with SIPARI® for another 3 years. These 3-day courses will update the knowledge of the participants and improve their treatment repertoire.

Training Courses 2021/2022 in San Diego, CA

The maximum number of participants is limited to 10.

SIPARI® I	15/16th Noveber 2024
SIPARI® II	14/15th March 2025
SIPARI® III	starting in March 2025 (in the respective institution of the participants)
SIPARI® IV	11/12th July 2025

Fees: SIPARI® I - IV per course: 1.050,-US\$

Supervision course: 1.250,-US\$

If you are interested in further information please contact:

[Dr. Jungblut](#)