

Scientific Medical Board AureLisa

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The *Scientific Medical Board AureLisa* is an open board of high-profile physicians and health psychologists interested in the human mind's influence on health and healing. Principally interested? Please let us know. Note that we presently do not ask any of your precious time. As privileged partner, we will notify you asap about interesting scientific prospects and developments of the inter-university and inter-continental AureLisa project with an eye on possible collaboration in due time.

Many colleagues see the psyche's influence in their practice to a substantial degree but don't have the means to act upon it as much as they would like. Moreover, science in this regard – although of utmost importance – is difficult with present-day tools. We intend to surpass both hurdles. Also, many patients need proper communication toward a related mind shift. The project supports such communication by opening the domain. The aim is to bring the mind into medicine in-depth, scientifically, and openly. The true placebo ('dummy pill') effect is transcended. This will aid in differentiating science-based healthcare from merely placebo-based alternatives.

The primary scientific tool is an A.I. coach ('Lisa'), envisioned 1) to help many people worldwide and 2) to enhance science by showing new mind-body influences. The specific setup provides unique opportunities for progress and potential breakthroughs — only science can tell. This will be a combination of RCT and Real-World Evidence. You find a [draft article about this on R.G.](#) Within the project, we create room for software modules to aid Lisa-research which will be home-based at the VUB (Belgium) and other academic institutions globally.

Theoretically, Lisa is based on the burgeoning neurocognitive science (*) of [mental-neuronal patterns](#) (MNPs), therefore not on overlying psychotherapeutic constructs. Thus, Lisa does not perform psychotherapy. Lisa-coaching is continual pattern recognition and completion (PRC). MNPs clarify the [unity of mind and body](#): not two parts of one whole, but two ways of looking at the same total person. This insight is a step toward seeing the project's importance.

The AureLisa project is pragmatically philanthropic as to the motto: "Doing good by doing well – on a big scale." The aim is to give much for free while keeping a stable organization with a strong impact. The AURELIS non-profit is the center of a growing AureLisa consortium. This board is an independent part.

As a distinguished member, you will have access to:

- A growing list of PubMed articles about the influence of the mind on psycho-somatic illness in a broad sense
Such as depression, addictions, chronic pain, etc.

- Sporadic newsletter to the board
We keep you informed about our scientific prospects, developments, results.
- Collaboration
When we envision science, we contact you as a privileged partner. If at that moment you are interested in collaboration, you are welcome to join. A collaboration may consist of letting several patients use Lisa on top of care-as-usual and following up their health status. It may go further to co-writing a scientific article about the same in your domain of specialization. No expertise in the psychological field is required. Also in practice, it will be Lisa's aim to take care of this, relieving physicians from the burden.

Further intros

- [AureLisa Global Consortium](#)
- [The Lisa Revolution](#)
- [My PhD \(VUB, 2014\) about subconceptual processing in medicine](#)

(*) Some literature about neuronal networks and patterns:

- Descartes' Error: Emotion, Reason, and the Human Brain, Antonio Damasio, 2005
- The Brain: The Story of You, David Eagleman, 2017
- Yuste R. From the neuron doctrine to neural networks. *Nat Rev Neurosci.* 2015;16(8):487-497. doi:10.1038/nrn3962
- Vyas S, Golub MD, Sussillo D, Shenoy KV. Computation Through Neural Population Dynamics. *Annu Rev Neurosci.* 2020;43:249-275. doi:10.1146/annurev-neuro-092619-094115
- Carrillo-Reid L, Han S, Yang W, Akrouh A, Yuste R. Controlling Visually Guided Behavior by Holographic Recalling of Cortical Ensembles. *Cell.* 2019;178(2):447-457.e5. doi:10.1016/j.cell.2019.05.045