

FUTURE LIFE INSTITUTE



RESEARCH PORTFOLIO

Future Life Institute Research Portfolio

Multiple-Lifetime Memory Science

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Overview

1.1 Guiding Principles

The discovery of reincarnation is one of Hinduism's greatest contributions to human civilization. Up until now, though, there has been no counterpart to this knowledge in Western science. Trans-life memory science and trans-life psychology, the central pillars of future life design, fill this vacuum in Western science by explaining multi-lifetime memories and helping people negotiate reincarnation more effectively.

The theoretical framework and mathematical underpinnings for the technology to achieve these goals is essentially complete. The work represents a paradigm shift in cognitive psychology, a dynamic game-changer in reincarnation, and a turning point in the history of neuroscience.

Reincarnation is a behavior. It is based upon skills that can be learned and improved like any other competencies. Treating reincarnation as a behavior is fundamentally empowering to people. It opens the floodgates to the application of a myriad of human potential development techniques, such as cognitive behavioral psychology, which have proven themselves time and again as effective catalysts for transforming lives.

Future Life Institute's research portfolio provides the intellectual capital foundation for building a Future Life University for accelerating humanity's evolution to premium quality future lives.

Sophisticated philanthropists, investors, foundations and universities who participate in these forward-looking projects can expand their legacies by supporting groundbreaking research for advancing spiritual science.

Success in today's world is built on bold, decisive action based upon keen insights into emerging revolutionary trends. Widespread application of this technology can accelerate humanity's conscious evolution to brighter future lives.

1.2. Proponent Institution

1.2.1 Objectives, activities and mission

Future Life Institute is a non-profit organization dedicated to the discovery and application of new scientific research which provides humankind with greater knowledge and understanding of reincarnation and future lives. Our mission is to re-engineer reincarnation by empowering people with innovative, breakthrough techniques for developing effective interlife behavioral skills.

1.2.2 Contact information

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Project Summaries

2.1 Therapeutic Projects

Development and testing of trans-life psychology's therapeutic protocols, which will total 2,500 questions in 12 levels. (For descriptions of the levels, please refer to re20.org under Curriculum.)

2.2 Technology Projects

R&D programs which build enabling technologies for virtually delivering future life education and trans-life psychology, and for measuring trans-life memory.

1. Systems architecture design for Innovative delivery vehicles for bringing trans-life psychology's benefits across socio-economic levels (e.g., web therapy).
2. Trans-life memory measurement systems and diagnostic tools (patents).
3. Methodologies for integrating memory diagnostics into trans-life psychology protocols.
4. Methodologies for integrating memory diagnostics into web therapy (patents).

2.3 Scientific Projects

Laboratory experiments which aim to verify or disprove the theories of trans-life memory science.

1. A survey of existing experimental evidence for trans-life memory theory
2. Definition and execution of new experiments for testing the theory
6. Advanced mathematics of consciousness research

2.4 Research Projects

Studies which define market factors and explore the impact of Future Life Institute's technologies.

1. Research market requirements for disenfranchised populations, youth and India.
2. Identify impact of Future Life Institute's disruptive technologies on global socio-economic and psychographic trends.
3. Explore common ground with future life education and right to die movement.



Project Abstracts

3.1 Therapeutic Project Abstracts

3.1.1 Effects of trans-life psychology in cognitive behavioral therapy for subjects approaching reincarnation

This project involves measuring the efficacy of trans-life psychology protocols on subjects who are nearing reincarnation. The level one trans-life psychology protocols are complete and comprise 14 pages of questions which address reincarnation and future lives, as described in the *Future Life Therapist Handbook*. Copies of this publication are available upon request.

Conducting this experiment requires expertise in cognitive behavioral psychology. The Institute will partner with an organization which can deliver cognitive behavioral therapy counseling to a group of 35 subjects based on trans-life psychology protocols. The test group will be surveyed to measure their attitudes and expectations in these areas before and after the experiment.

The project has two main components:

1. Future Life Institute trains therapists in trans-life psychology protocols

- Experienced psychologists
- 10 week training course
 - One virtual class per week
 - Homework and practice sessions between classes
- Therapists will be paired up to practice on one another in person or virtually.
- Infrastructure to support virtual sessions is in place

2. Therapists conduct trans-life psychology therapy sessions with 35 subjects who are nearing reincarnation

- Ten one-hour sessions x 35 subjects = 350 hours total
- Test subjects can be drawn from the old, the sick, and the injured
- Take before / after assessments
- Measure subjective reports of improvement
- Quantify numerically (1-10 scale)
- Produce aggregate reports

3.1.2 Effects of trans-life psychology enhanced diagnostic tools in cognitive behavioral therapy for subjects approaching reincarnation

This project involves measuring the efficacy of enhanced trans-life psychology protocols which have been modified to take advantage of real-time information from trans-life memory diagnostic tools.

This project uses the output from two other projects which are described under section 3.2, Technology Project Abstracts:

- 3.2.1 Trans-life memory measurement systems and diagnostic tools
- 3.2.2 Methodologies for integrating memory diagnostics into trans-life psychology protocols

The project has two main components:

1. Future Life Institute trains therapists in enhanced trans-life psychology protocols

- Modify protocols to take advantage of device readouts
- Therapist training
 - New protocols
 - Using device
- Experienced psychologists
- 5 week training course
 - One virtual class per week
 - Homework and practice sessions between classes
- Therapists will be paired up to practice on one another in person or virtually.

2. Therapists conduct enhanced trans-life psychology therapy sessions with 35 subjects who are nearing reincarnation

- Ten one-hour sessions x 35 subjects = 350 hours total
- Take before / after assessments
- Measure subjective reports of improvement
- Quantify numerically (1-10 scale)
- Produce aggregate reports
- Compare results with Experiment No. 3.1.1
 - Ascertain whether improvements justify manufacturing the device

3.2 Technology Project Abstracts

3.2.1 Trans-life memory measurement systems and diagnostic tools

This project will build and mass produce cost-effective handheld instruments that will enable practitioners to read fluctuations in the Lorentz force resulting from trans-life memory activity. A companion project will Integrate the technology into therapeutic protocols to enable practitioners to electronically detect, diagnose, and measure the discharge of unwanted memories in the subject's current and prior lives.

a) Abstract

Today's scientific instruments are not sensitive enough to detect subtle energy fields directly. Indirect measurement techniques must be used.

A good example of indirect measurement is the Kepler telescope. The telescope was not powerful enough to detect planets, so scientists programmed it to it detect a planet's shadow as its orbit took it around the face of a sun.

Current laboratory instruments cannot measure trans-life memory activity directly, so they must detect it indirectly.

Trans-life memory activity leaves trace signatures in the brainwave field's Lorentz force. Variations in the Lorentz force can be measured to detect trans-life memory activity.

An engineering program will produce a device for measuring trans-life memory activity using the Lorentz force. The development program will include hardware and software engineering and will result in one or more U.S. patents.

The device will display trans-life memory activity on any android smartphone. The device's software will allow secure transmission of memory activity readouts to remote computers or smartphones anywhere on the internet. The device will include a simple means for establishing an electrical connection with the human body.



The device will enable future life therapists to measure and verify trans-life memory activity, allowing them to guide therapy to ensure therapeutic protocols register and treat the deepest levels of memory. The device will give therapists a deeper window into trans-life memory, raising the power and effectiveness of the therapy.

The trans-life memory measurement device can be produced in two ways:

1. The Institute can conduct the R&D and the device can be manufactured by a separate, for-profit corporation which licenses the Institute's patents.
2. The R&D program for the device can be spun off into a for-profit manufacturing corporation to provide ROI for investors.

Emerging technologies have reached a new dimension in sophisticated and intelligent measurements of the brain's neural network activity. These new neurometric systems have three advantages:

- a) They are economical and practical for the mass market.
- b) The systems have a user friendly interface which is much easier to use than EEG.
- c) They feature intelligent, heuristic programming which can learn to identify specific states and monitor the subject's state in relation to the target.

Transcarnation counseling methods can be combined with emerging neurometrics technology to deliver extremely fast and powerful results. For example, conventional biofeedback systems could only identify preconscious brainwave activity in the subject quantitatively, i.e., there is a reaction. The new systems will be able to profile the activity qualitatively, i.e., there is a reaction relating to a specific body part, feeling, emotion, or attitude.

Moreover, the system can be programmed to take a snapshot of any mental condition, and the counselor can use the snapshot as a compass to steer the subject during counseling. By measuring the difference between the target condition and the subject's current state, the counselor can direct the subject quickly and effectively in resolving issues.

Neurometric counseling can be delivered virtually over the internet, allowing counselors and subjects to interact effectively no matter where they are located physically.

The gizmo is a black box which clips on to the bottom of a smart phone.

It has two finger clip wires like the wild divine light stone.

It uses DC sensing of the Lorentz effect generated by the brainwave voltage field.

The circuit values for picking up unconscious memory activity are known for this architecture, which shortens time to market.

b) Deliverables: Patent application, working prototype hardware and software, user manuals, diagnostic tools, marketing collaterals and technical manuals and consultation with manufacturing engineers to start a production line.

c) Schedule: 15 months after commencement of work by fully-staffed project team

d) Budget:

e) Priority:

3.2.2 Methodologies for integrating memory diagnostics into trans-life psychology protocols

a) Abstract

Practitioners of trans-life psychology will study their subjects' verbal and non-verbal cues to help them steer therapy along the most productive avenues of inquiry. Their judgment can be enhanced with the information from a memory measuring device.

Trans-life psychology session procedures will be modified and tested to take the best advantage of memory measurement data. Practitioners will learn the characteristics of different types of memory readouts along with their significance and use in therapy.

b) Deliverables: Textbook

c) Schedule:

d) Budget:

e) Priority:

3.2.3 Innovative technology vehicles for delivering trans-life psychology across multiple demographic and socio-economic levels

Trans-life psychology will create a new profession of future life design consultants and therapists who work with people in person, in live workshops, or virtually. Future Life University will leverage video communication and mobile technologies to deliver trans-life psychology across different socio-economic levels and provide practitioners with a global reach.

a) Abstract

Web-based counseling can be delivered virtually over the internet, allowing counselors and subjects to interact virtually with one another no matter where they are located physically.



Web therapy allows people away from metropolitan areas to receive the benefits of trans-life psychology. It also levels the playing field, enabling highly skilled counselors to deliver services globally regardless of their country of origin.

- b) Deliverables: Management report, conference presentation
- c) Schedule:
- d) Budget:
- e) Priority:

3.2.4 Systems architecture design for web therapy delivery for trans-life psychology

a) Abstract

Future Life University's web therapy delivery system will provide a robust, scalable and secure platform for connecting hundreds of concurrent video teleconferencing sessions between certified future life therapists and their subjects. The system will also provide a means for tracking each subject's progress through the 2,500 trans-life psychology protocols, enabling different therapists to work with each subject.

- b) Deliverables: Systems engineering product functional specification
- c) Schedule:
- d) Budget:
- e) Priority:

3.2.5 Systems engineering design for integrating trans-life memory diagnostics into web therapy

a) Abstract

Future Life University's virtual session delivery platform will be modified to handle secure transmission of memory activity readouts from memory measurement devices. This will allow a future life therapist or consultant in one location to view real-time memory measurement data from a subject in another location along with the subject's video and audio feed.

- b) Deliverables: Systems engineering document, engineering product specification, prototype software, patent application.
- c) Schedule:
- d) Budget:
- e) Priority:

3.3 Scientific Project Abstracts

A. Lorentz Force Experiments

1. Correlate subtle changes in the brainwave field's Lorentz force to trans-life memory events including:
 - memory record activation, deactivation, discharge and reconsolidation
 - memory tree activation, deactivation and discharge
2. Use brainwave field measuring device to obtain information.
 - Track brainwave field voltage responses to trans-life memory activation and deactivation
 - Should apply to any memory – present or past life
 - Voltage changes should correspond to memory intensity (charge)
3. Train therapists to conduct experiments
 - New therapeutic protocols
 - Use of device
4. Options for reporting results
 - Therapist's report
 - Videotape sessions
 - Speech recognize session audio and combine with device screen capture

B. Predictions

1. Memories and Voltage

When the subject brings up a memory (in this life or a prior one), it will cause their brainwave field voltage to rise. The memory is like an iceberg. The part above water is what the subject recalls. The part below water is what they have not seen yet.

Whatever part of the memory the subject recalls is no longer unconscious and thus has no amplitude.

The rise in amplitude will come from:

- a) whatever part of the memory the subject is not recalling, and:
- b) the other memories on the memory tree which become activated by recalling the first memory.

As the subject describes the memory, parts of it that were unseen rise to the surface of their consciousness. When they recall this new information, one of several things may happen.

1. Voltage may drop as charged parts of the memory become conscious and their amplitude discharges.
2. Voltage may rise as the subject's increased scrutiny of the memory pumps more awareness points into the memory tree, which further activates other memories in the tree and/or in other trees with similar frequencies.

2. Root Anchors and Voltage

Following memory trees back to their root anchors will generate predictable voltage behavior.

Voltage will rise as the subject recalls one memory after another on the tree.

As they describe individual memories, there may be small temporary voltage drops as pieces of the individual memory discharge. But the overall trend of voltage will be upwards.

When the subject recalls the root anchor, they will detach the memory tree's connection to its mental energy center and the tree will implode. This will cause a large and rapid drop in brainwave field voltage. The voltage drop at the root anchor will be dramatic and unmistakable. After the drop, the device may display a sine wave form.

C. Therapist Training

The therapists conducting the experiments must understand memory structures in order to correctly interpret the device's readings. Before conducting experiments, therapists will attend and pass a trans-life memory training course supplied by Future Life Institute. This course uses the *Future Life Therapists Handbook*, which contains complete therapeutic procedures including the level one trans-life psychology protocols (14 pages of questions).

D. Device Manufacturing

If the results of Experiment # 3 show a favorable impact of using the measuring device in therapy, a for-profit company can be formed to manufacture the devices for use by future life therapists. Stock ownership in this company can represent an opportunity for qualified investors to realize dividends and capital gains.

3.4 Research Project Abstracts

3.4.1 Multiple lifetime memory science

This project will produce a 150 page illustrated paper containing the first general theory ever to provide a scientific explanation of the mechanics of multi-lifetime memory, along with supporting mathematical formulas and experimental evidence. The paper will be submitted to scientific journals, groups, conferences and media.

This research represents a bold new initiative to advance the frontiers of human science in understanding the behavior of reincarnation and the mechanics of how consciousness interfaces to physical neurology.

3.4.1.1 Overview

Past life studies over the last few decades have produced a large and compelling body of anecdotal evidence for reincarnation. If reincarnation is true, then in the next century, over 7 billion human beings will reincarnate. The vast majority of these people will be inadequately prepared, lacking the education, skills and vision to improve themselves.

Reincarnation as a phenomenon is not well understood. Although there are thousands of cases of past life memories, no scientific explanation has been put forward for how multiple-lifetime memory actually works. The only memory science available has been biochemical neuroscience, which asserts that memories are part of the brain.

This paper will propose the foundations for a new trans-life memory science which fills the vacuum in contemporary knowledge and provides:

- ➔ An elegant new general theory which explains the multiple-lifetime memories within a scientific framework
- ➔ Mathematical formulas which support the theory
- ➔ Examples of neuroscience experiments which corroborate the formulas

This research will yield a general theory which supports the numerous observations of evidence for reincarnation, along with a working model for multiple-lifetime memory.

Lack of a working model for trans-life memory has prevented forward-thinking psychologists from developing cognitive behavioral therapies for conditioning trans-life memory to positively influence future lives.

With this model, psychologists can develop trans-life cognitive sciences which treat reincarnation as a behavior and empower people to consciously create their future lives. Future life education and counseling programs can enable people to improve their reincarnation skills and realize higher-quality future lives.

3.4.1.2 New research

New research into the neurophysics of memory indicates experience is recorded in non-physical memory waves, which collapse into inert particles that are stored independently of the brain. Key elements of the discovery are explained below and illustrated in the diagram on the following page.

Free awareness point: Consciousness is comprised of free awareness points which are formless, motionless, unchanging units of pure awareness that exist above time and space.

Memory wave: A memory wave is a representation of experience. It possesses a non-physical frequency and amplitude, without mass, energy or a location in space. Each memory wave has a unique waveform pattern, like a voiceprint.

Inert memory particle: Memory waves collapse into inert memory particles when they are recorded. Memory is comprised of inert memory particles which each contain a condensed representation of one memory wave, including its frequency signature and amplitude.

Applied awareness point: When a free awareness point leaves the main body of consciousness and enters a form, such as a memory particle, it is called an applied awareness point.

Active memory particle: When an awareness point is applied to an inert memory particle, the particle changes state into an active memory particle, and emits a replica of the memory wave which it originally recorded. The applied awareness point is the force of the memory wave's projection.



Free awareness point leaves the main body of consciousness...

Free Awareness Point:

Consciousness is comprised of free awareness points which are formless, motionless, unchanging units of pure awareness that exist above time and space.



Applied Awareness Point:
Enters a form such as a memory particle, permeating and animating it.

Unconscious



Inert Memory Particle

Memory waves collapse into inert memory particles when they are recorded. Memory is comprised of inert memory particles which contain inactive memory recordings. Each inert memory particle carries a condensed representation of one memory wave, including its frequency signature and amplitude.

Active Memory Particle

When an awareness point is applied to an inert memory particle, the particle changes state into an active memory particle, and emits a replica of the memory wave which it originally recorded. The applied awareness point is the force of the memory wave's projection.

Pre-Unconscious

Memory Wave

A spiritual being's internal representation of experience. It possesses a non-physical frequency and amplitude, without mass, energy or a location in space. Each memory wave has a unique waveform pattern, like a voiceprint.

3.4.1.3 Implications

Trans-life memory science provides an elegant, simple and robust model which supports the numerous observations of evidence for reincarnation.

Using this framework, the dynamic interplay between consciousness and neurology can be calculated and described in equations. These formulas yield the foundation for a new trans-life memory science which, in turn, can facilitate the development of new cognitive sciences for the deliberate design of future lives.

The paper will show that our memories exist outside of the material universe, and they are not tied to any individual body or incarnation. Consequently, a spiritual being possesses a permanent memory which can span many lifetimes. Our capacity for trans-life memory forms the basis for learning skills during a lifetime which can affect our performance between lives and in subsequent lifetimes.

Thus, trans-life memory becomes the key enabling element for a new cognitive science for the deliberate design of future lives. Trans-life memory science opens up a whole new dimension of therapeutic applications for advancing humanity's conscious evolution to higher quality future lives.

3.4.2 Impact of trans-life memory disruptive technologies on global socio-economic and psychographic trends

Having developed the requisite science, Future Life Institute has the obligation to pose large-scale questions that are of serious interest to forward-thinking philanthropists, scholars, business executives and humanitarian organizations. These questions serve a counterpoint to the more pragmatic technology projects and experiments in this research portfolio.

This project provides a high-level study which treats trans-life memory science as a disruptive technology and forecasts its impacts on society.

a) Abstract

Reincarnation 2.0

- Updates public understanding of future lives to reflect significant scientific and technological advancements.
- Redefines, re-engineers and re-images reincarnation.
- Reshapes reincarnation's image from "failure to attain liberation" to "success in creating brighter future lives."
- Redefines reincarnation's outcome from "wanting to avoid future lives of suffering" to "excitement about the possibilities of wonderful future lives."

Global

- Ties India and the Western countries more closely together.
- Raises world awareness of future lives.

Hinduism

- Re-frames reincarnation in the language of engineering.
- Legitimizes Hinduism's traditions, reinforcing their relevance in today's world.
- Gives modern Hindus fresh new 21st Century reasons to take their faith seriously.
- Contributes to the global expansion of Hinduism by improving reincarnation's market image and public acceptance.
- Raises public interest in Hinduism and reincarnation.

Capital

- Encourages people to accumulate spiritual capital they can take with them.

- Contributes to the current shift in the West from accumulating material possessions to acquiring valuable spiritual wisdom.

New Service

- Creates new service sector – future life design consultants.
 - Consultants can operate virtually globally.
 - Leverages video communication and mobile technologies.
 - Harnesses emerging instant language translation technologies.
- Channels capital into new service sector.

India

- Serves as marketing edifice to front-end ancient wisdom to the internet generation.
- Re-engages India's youth into metaphysics on their own terms, and draws them back to the treasures of their spiritual heritage.
- Counterbalances excessive swing towards materialism.
- Helps avert erosion of India's most precious resource, her spiritual capital.

End of Life

- Contributes to rising demand for greater legal freedom for end of life choices.
- Alters end of life care decisions.
- Contributes to reduction of unnecessary end of life suffering and expense.

b) Deliverables: Management report, conference presentation

c) Schedule:

d) Budget:

e) Priority:

3.4.3 Future life education and right to die movement

a) Abstract

Explore areas of potential cooperation and synergy and between Future Life University and various organizations in the right to die movement.

b) Deliverables: Management report, conference presentation

c) Schedule:

d) Budget:

e) Priority:

3.4.4 Future Experiments

1. Research Survey

Surveying existing experiments in the field for evidence which supports or refutes the trans-life memory formulas. This is an undertaking which is prone to a variety of errors and must be approached prudently.

Potential pitfalls include:

1. EEG only provides a partial picture of the brainwave field since it only measures activity in the surface areas of the brain. Hence, no EEG experiment can be considered conclusive in providing a complete picture of the brainwave field.
2. Subjects' reports of expanded awareness are subjective, especially in meditation. (More credibility with enthenogens.)
3. Meditation is a slippery subject since it has so many different varieties. Some types of meditation seek to quell brainwave activity while other types seek to shape it into different configurations of alpha, theta and delta.
4. Sleep is largely unknown territory; effects of dreaming, etc.

2. Additional experiments

a) Abstract

Additional experiments will be designed and conducted to conclusively prove or disprove trans-life memory theory. Candidates include:

2. *OBE experiments* – Measure brainwave activity correlates of out-of-body states.
 3. *Neurotransmitter inhibitor experiments* – Extend the Cathart-Harris research to study the subjective consciousness expansion correlates to the number of synaptic receptor sites blocked by neurotransmitter inhibitors. Also study the correlates for memory impairment and experience of awareness in present time.
 4. *Brainwave voltage differential experiments* – Measure and compare the voltage differences between neural networks in the amygdala and other areas in the brain.
- c) Deliverables: Scientific paper, conference presentation
- d) Schedule:
- e) Budget:
- f) Priority:

3. Advanced mathematics of consciousness research**a) Abstract:**

Future Life Institute will develop integral and differential forms of the neurophysics equations.

b) Deliverables:

1. Scholarly paper on “Calculus of Consciousness” submitted to scientific journals.
2. Conference presentation

c) Schedule:**d) Budget:****e) Priority:**

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