





KEREN GEFEN - Mind-Body Fertility

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Gefen, established in 2014, is a non-profit organization that provides emotional and wellness support to fertility challenged women in Israel. In Israel, fertility treatments and IVF are given at no cost, but the government does not provide the essential emotional and psychological support.

It is widely known that prolonged infertility and the strain of IVF treatment can cause acute anxiety, depression and trauma. Harvard University research shows that these stressful emotional states significantly lowers fertility potential. In spite of the miracles of IVF medicine today, the crucial factor is dependent upon each individual woman's ability to balance her emotional and physical wellbeing. For women who choose to engage in stress-reduction and Mind/Body activities during treatment, their chances to conceive are proven to be 30% higher.

That is where Gefen steps in. As the only organization in Israel addressing the psychological wellbeing of fertility challenged women in such a large scope - in tandem with their medical care - we are filling a critical need.

Our goal is to enhance fertility among Israeli women (and men) who are having difficulty conceiving by providing an array of wellness and psychological services to supplement their medical treatment at **minimal participation fee** to them.

Our principal programs consist of (1) Mind/Body Workshops (2) Fertility Yoga workshops (3) Individual Therapy for patients undergoing fertility treatments.

Gefen is always renewing. The Gefen staff is continually creating new and innovative programs to reflect the needs of the Fertility-Challenged Community.

Gefen is funded almost entirely on donations including a multi- year grant from the Stanley & Joyce Black Family Foundation (Los Angeles), the Pratt Foundation (Australia) and private donations from individuals in United States, Canada and Israel. We are very proud that this year The City of Jerusalem has officially recognized the Gefen Mind/Body Fertility Organization as an instrumental force in the community and has awarded a grant.

We would like to highlight the impact of **The Gefen Center**, located on a quaint and quiet street in the German Colony of Jerusalem, which is the heart of Gefen activities. The serene setting and nurturing environment create a warm refuge for women wrestling with fertility.

Led by passionate and highly trained specialists, the Center is home to a myriad of mindfulness and wellness programs that target the full spectrum of psychological, emotional and physical challenges of IVF treatment.

The Gefen Center, a home for healing where fertility is encouraged and women are empowered.

Gefen in The Time of Corona

In the time of social distancing Gefen embraces you

Women have expressed despair of IVF being cancelled as "not essential treatment".

We have reinvented ourselves to rise to the occasion.

The Gefen staff has created new and innovative ways to reach the needs of the fertility challenged Gefen Members in The Time of Corona.

We are flooded more than ever with cries for help and our staff of doctors, psychologists, social workers and yoga therapists use every means we can to communicate in the time of social distancing.

We offer CBT Therapy meetings, Fertility Yoga, One-On-One Telephone Therapy, Sessions through Zoom, YouTube messaging and more.

We are helping women to learn to live in the moment, focus on the positive, take control of what they can control and know that this is a temporary situation that will change.

Gefen Yoga and Program Director Kaden Harari teaches Zoom Yoga Classes to fertility challenged women, leads a course in Prenatal Yoga and offers One-On-One yoga classes.

Gefen Clinical Director Dr. Rhonda Adessky has led several Zoom CBT Mind/Body Webinars where women from Israel and America participate. She is also leading a zoom Workshop for Fertility Preservation. Gefen Clinical Social Worker Dr. Zvia Birman provided individual One-On-One Telephone Therapy to

fertility challenged women at this time.

We are very proud of our Yoga and Creative Writing Zoom Workshops.

Michal Lipschitz is leading Gefen Mind/Body CBT groups by zoom and at the Gefen Center.

Now that there are less Corona restrictions, we continue to offer our courses on zoom and are slowly returning to life at the Gefen Center.

Gefen has been gathering with the international community to share a schedule of online programs so we all may benefit from each other. Please see <u>link</u>

Here is a review of our Activities over the last year:

Ongoing Activity:

Gefen continually offers Fertility Mind/Body workshops and Fertility Yoga workshops at minimal participation fee (for those who can). On average ten workshops take place weekly. Programs serve as support groups for women undergoing fertility treatment. We reach out to different communities and adapt our programs to their needs. Together they share and build a supportive community, learn relaxation techniques, and do cognitive restructuring to help challenge negative feelings.

Fertility Mind/Body Workshops (The Stanley & Joyce Black Mind/Body Program): Each Mind/Body Group meets once a week for 10 weeks. Each group is facilitated by a dedicated team of clinical social workers, cognitive behavioral therapists, and fertility specialists. The purpose of the workshops is to share and build a supportive community, learn relaxation techniques, and engage in cognitive restructuring to challenge negativity, which understandably comes with the territory. Participation in the workshops not only increases coping strategies for what can be the most difficult time in a woman's life, but enables habit and mood changes that positively impact fertility. These workshops become a vital space for healing and support and have helped over 1000 women to date, among them women who have had late term miscarriages and stillbirth. Within the framework of the Mind/Body program, we are constantly adapting and expanding the workshops to address needs. It is in this vein that we offer targeted workshops, the scope of which we are constantly expanding to fit the needs of the fertility-challenged community. We continually run Fertility Mind/Body Workshops.

Gefen also runs a special Mind/Body Fertility Workshop for Men, a special Zoom meeting for Fertility Challenged Couples and Mind/Body Fertility Groups for people outside of Jerusalem by zoom.

Mind/Body Workshops for Women Who Suffer from Recurrent Miscarriages (New Program).

Treating women who have suffered from recurrent miscarriages. Most of these women have not undergone fertility treatments. The loss and subsequent fear of loss, the mourning, the dashed hopes and feelings of helplessness create a unique set of struggles that we have begun to address in our groups. These women experience self-blame and may experience feelings of "I'm not good enough to become a mother". These women have a different psychological profile than women who are struggling to get pregnant.

Fertility Preservation Workshops: Our Fertility Preservation Workshops are created for women in their 30's who have not yet found their partner and are at prime fertility age. The purpose of these workshops is to empower women to make informed choices about their future by taking their fertility into their own hands. They focus on the decision-making process, understanding the medical procedure, social and economic implications, as well as emotional concerns. In each workshop, one session is facilitated by an IVF specialist physician, who explains the medical implications and chance of success. We have successfully led workshops in Jerusalem and Tel Aviv (Hebrew & English). The positive feedback was overwhelming. The women were truly empowered by the group, many of whom started the medical procedure and claimed that otherwise they wouldn't have had the strength to do so.

Specialized Workshops for the Haredi Community: Our specialized programs include Mind/Body/
Cognitive Behavioral Therapy (CBT) and Yoga Workshops designed specifically for ultra-orthodox men and
women, adapted to be sensitive to their needs with the recognition that infertility in the ultra-orthodox
world is highly stigmatized. In the workshop, the women learn and practice stress reduction and coping
techniques in a discreet and supportive setting, with experienced therapists who understand the cultural
needs and sensitivities of the group members.

Hevruta for Fertility: Our Fertility Hevruta is a program of learning, discussion and support that is based on Jewish and biblical sources that are used to give inspiration and support for fertility challenged women. The workshop arose from the belief that the words of the Torah have the ability to reach out to a person's soul, help them discover new places and enlighten their hearts.

Continuation Groups: For those women who are still in the fertility process and feel the need for continual support, sharing, and tools to help cope with the long and stressful process - we are offering the Continuation Workshops. In these workshops, we learn to cope with the toll the long process takes on relationships, and how to deal with the continual vulnerability the women feel. The participants create a supportive group which gives them the tools and strength they need to persevere.

Individual Therapy We offer individual one-on-one therapy sessions with a Social Worker who specializes in fertility for those who prefer to share their fertility journey and be supported in private. Special Programs for women who suffer from Perinatal Mental Health Disorders (PMHD) (New Program). Gefen collaborates with The Jerusalem Municipality in a subsidized therapy program for women who are struggling with postpartum depression/anxiety - The Hevlei Kesher Program in Tipat Chalav, Jerusalem. We offer Individual Therapy sessions and Yoga Workshops for mothers with PMHD and their babies.

Individual Support: Transfer with Tranquility This unique program is offered to women undergoing IVF treatment. Before embryo transfer and while they await results, we meet with them for a session of stress reduction and mindfulness. A relaxed body and mind allow for optimal conditions during the IVF procedure.

We learned from the women themselves that these sessions were instrumental in their relaxation process and some even requested a follow-up session after the transfer, which we happily created.

Here is some of the wonderful feedback we have received from these women:

"The relaxation helped me a lot, to relax and clear my head. I felt a change physically as well – the effects of the hormones were less disturbing."

"I felt like it was an island of peacefulness in there. A place where I could come clean on the inside. It helped me go through the anxious period of waiting for the results of a pregnancy test (Beta)."

Fertility Yoga Workshops: Yoga exemplifies our mind/body philosophy. Through breath work and body movement, yoga calms the mind and balances the nervous system, while increasing blood flow to crucial areas to support healthy reproductive organs. Yoga is recognized as an important part of many leading fertility clinics around the world, and is now being offered as an integral part of the Gefen

program. We initiated a Prenatal Yoga workshop geared towards pregnant Gefen members, where we help them support a healthy pregnancy while teaching breathing techniques to reduce anxiety. Gefen is with our members at all stages of their journey.

Specialized yoga therapy groups for women who have experienced stillbirth in cooperation with Hadassah Ein-Kerem Hospital. Gefen reaches out to women who have had late term miscarriages and stillbirth, a rare but painful phenomenon, to join our general workshops and have developed specialized Fertility Yoga classes which address their special needs. The goal is rehabilitation, both physical and mental, providing tools to go forward, strengthen and give them hope towards fertility in the future Specialized Fertility Yoga Classes for the French Community in partnership with Qualita and "Liyot Ima". Yoga and Creative Writing Zoom Workshops. An innovative yoga workshop where women can express their feelings in a therapeutic environment.

Complementary Treatments at the Gefen Center

The Gefen Center features therapists who specialize in Complementary Treatments and offer a wide variety of activities and treatments for fertility and women's life cycle such as Acupuncture, Aromatherapy Massage, EFT "Tapping" and Reflexology. They provide services at a discounted rate for Gefen members.

Gefen Fertility Partners Program

The Gefen Fertility Partners program, based on the "Atlanta Jewish Fertility Foundation Buddy Program", is a peer-support program which is based on building a trusting relationship. The purpose of the program is to connect fertility-challenged women, those who have been successful in their journey and those who are in the process, in order to give emotional support to women throughout their journey. A Gefen supervisor trains the women for this role and is there to guide and support them in this endeavor.

Homemade meals for fertility challenged women and couples

in partnership with **Tefilat Chana** and **Adva**, Homemade meals are delivered to fertility challenged women and couples at every stage of their journey.

Outreach - Programs in Conjunction with Gefen:

Nishmat-Gefen Fertility Counselor Program

We celebrated the completion of four years of training of the Nishmat Fertility Counselors in cooperation with Gefen, who now qualify to advise in matters of Jewish Law and are serving the needs in our community and abroad.

The Nishmat Fertility Counselors are now serving the need in our community. This service is now available at no cost at MIDRESHET NISHMAT and at the GEFEN CENTER.

Yoatzot Halacha Fertility Counselors offer personal consultations to women and couples who seek halachic guidance throughout the fertility journey. They have completed an advanced course of study in the halachic, medical and psychological aspects of fertility. See <u>link to program</u>.

Gefen Outreach to Communities in Israel and Abroad

We are reaching out to partner with communities in Israel and abroad and share the Gefen Vision. Gefen is proud to be in partnership with **Sephardic Bikur Holim** (SBH) in the opening of their Fertility Support Program in the summer of 2019. The Gefen staff trained qualified therapists and yoga instructors at SBH in the unique and effective Gefen model, which offers concrete tools to help women better navigate their fertility journey. This places Gefen at the forefront as an International Training Center. SBH has created an impressive paradigm for a community that cares for its members and provides incredible support on all levels. In the three-day training, participants learned to administer CBT skills including cognitive restructuring, problem solving, worry time, pleasurable activity scheduling and Mind Body Skills including diaphragmatic breathing, imagery, progressive muscle relaxation, and autogenic training. In addition, they learned about fertility challenges that women and couples experience. Finally, they gained knowledge in how to do group and individual treatment for fertility challenged women. The workshop included frontal lectures, role plays and experiential activities.

<u>Staff Training:</u> Our staff mentors and supervises a new cohort of professional therapists in order to support them in becoming fertility therapists in the Gefen organization. This will allow us to meet the growing demand for our services. We are continually training psychologists and social workers in the Gefen method and the synergy and interactions of the staff leads us to grow and develop together. We are currently training licensed Yoga teachers to become fertility therapists in the Gefen organization, which includes leading Yoga workshops and Individualized Transfer with Tranquility sessions (one on one sessions with women who are going through the IVF process).

Program Development:

Gefen staff is developing new protocols for the Mind/Body Fertility workshops, based on the CBT approach, using our vast experience working with fertility challenged women from different communities, each with its own challenges. We are currently working on a protocol which will address the unique qualities of Surrogacy. Women who choose to give the ultimate *Gift of Life*.

Since many of our programs are new and innovative, the Gefen staff is putting a lot of effort into creating new protocols and have begun to publish them online and present them at fertility conferences. This way, other organizations may benefit from our work and expertise.

The Rimon Mind-Body Fertility Center

An innovative Gefen project is the Rimon Mind-Body Fertility Center at Hadassah Mt. Scopus Hospital that was established in October 2013. The Center offers state-of-the-art stress reduction methods to fertility patients at no cost.

Gefen-trained staff is available in the IVF waiting area, allowing women at their most vulnerable point to benefit from the guidance and therapies provided at the hospital or at the Gefen Center.

Research and Poster Presentations

We have completed on a joint research project with partners from Bar Ilan University and Haifa University on the outcome of women's participation in Gefen Mind/Body fertility workshops. We have explored and examined the unique characteristics of Gefen mind/body therapy in Israeli society in general and within different sectors in particular. We found statistically significant reductions in stress and depression following participation in Gefen Mind/Body and Yoga groups. Our article was submitted for publication.

1. Poster Presentation - The Advances in Women's Health Conference (AWH), Dubai, December 2021

In December 2021, Gefen was accepted to take part at the AWH conference in Dubai and present our program on Repeating Miscarriages: From Helplessness to Hope, From Mourning to Meaning, The Importance of Psychological Interventions.

- 2. Poster Presentation the Ayala (IFA/Israel Fertility Association) annual conference, May 2019 In May 2019, we gave a lecture about Gefen and Midreshet Nishmat Groundbreaking Joint Venture Offering Support to Fertility Challenged Women from a FEMALE Adviser in Halacha (Jewish Law).
- **3.** Poster Presentation the 5th Annual Jefferson Infertility Counseling Conference, May 2018 In May 2018, we had the honor to take part in the 5th Annual Jefferson Infertility Counseling Conference in Philadelphia and present a poster on the topic of "Was I With You at Sinai?" The Influence of Fertility Challenges on Mother-Child Relationship: When the Halachic (Jewish Legal) Status of the Embryo/Child is Unclear.
- **4.** Poster Presentation the Ayala (IFA/Israel Fertility Association) annual conference, May 2018 In May 2018, we gave a lecture on the topic of IVF using Egg Donation: The Psychological effects, and showcased a poster presentation at the Ayala (IFA/Israel Fertility Association) annual conference on the topic of "Was I With You at Sinai?" The Influence of Fertility Challenges on Mother-Child Relationship: When the Halachic (Jewish Legal) Status of the Embryo/Child is Unclear.
- **5.** Poster Presentation the Ayala (IFA/Israel Fertility Association) annual conference, May 2017 In May 2017 we presented our research at the Ayala (IFA/Israel Fertility Association) annual conference on the topic of our Fertility Preservation Program.
- 6. Poster Presentation "2016 NASPOG" Biennial Meeting, Spring 2016

A poster presentation by the Gefen staff was given at the 2016 NASPOG Biennial Meeting at the New York Academy of Medicine in New York City. The results of a research study conducted on Mind/Body therapy groups was presented.

7. Poster Presentation - the Ayala (IFA/Israel Fertility Association) annual conference, 2016

In 2016, we presented our research at the Ayala (IFA/Israel Fertility Association) annual conference on the topic of the Gefen Rimon mind/body fertility model for the Ultra-Orthodox community. We also

presented our research, "Gefen, A Unique Multicultural, Multimodal (CBT/Mind Body) Fertility Treatment Paradigm" at the European Association for Behavioral Cognitive Therapists conference.

8. Poster Presentation – "45th Annual EABCT Congress", September 2015

In September 2015, we had the honor to take part in the 45th European Association for Behavioral and Cognitive Therapies (EABCT) Congress. The Conference featured world-renowned CBT clinicians and researchers. We showcased a poster presentation, which described the unique program of the Rimon Center, and presented the work of Gefen-Rimon in a clinical round table.