

ZIV NEWSLETTER SUMMER 2017



Ziv Inaugurates Radiotherapy Unit

Prime Minister Benjamin Netanyahu, Health Minister Yaacov Litzman, Mrs. Rebecca Boukhris and Mr. Sidney Boukhris Trustees of Adelis Foundation, were guests of honor at the launching of Ziv's Radiotherapy Institute.

Following a lengthy struggle led by social organizations and residents of the northern region, oncology patients can finally receive treatment at Ziv Medical Center and no longer have to travel long distances to seek treatment.

Minister Litzman surprised the audience with the exceptionally exciting news that together with the PM, he is committed to supplying Ziv with an additional Linear Accelerator. Netanyahu praised Litzman saying that he is a true partner in the government's efforts to provide health services to residents of the north, equal to those in the center of the country.



(l to r): Mrs. Rebecca Boukhris and Mr. Sidney Boukhris; Minister Litzman; PM Netanyahu; from Ziv: Dr. Salman Zarka, Director; Prof. Jamal Zidan, Head of Oncology Institute; Mr. Meir Hamuz, Administrative Director.

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Ziv Medical Center is a general hospital in northern Israel incorporating a level II Trauma Unit and the only northern hospital offering radiotherapy treatment to the residents of the Galilee and Golan Heights. As a front-line hospital, Ziv provides medical care to IDF soldiers and UN peacekeepers serving in the region. Since February 2013, Ziv has provided humanitarian life saving medical assistance to Syrian civilians, wounded in the civil war raging in Syria.

Ziv Medical Center patients and staff reflect the multi-ethnic and religious diversity of the area, coming from the cities, towns, and agricultural villages and including Jews, Muslims, Christians, Druze, Circassians and Bedouin.



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Ziv Gains JCI International Accreditation

Ziv passed the JCI certification exam with honors and is proud to receive this accreditation for having met rigorous quality and safety standards.

Joint Commission International (JCI) is an American organization that has set strict rules including over 1,200 quality and safety standards according to which the organization examines hospitals around the world. Accreditation affirms that Ziv Medical Center excels in meeting standards related to patient and employee safety, quality of care, infection prevention, teaching, research, efficient use of resources, and the implementation of logistic systems including waste disposal and laboratory testing. The four senior surveyors from around the globe were extremely impressed with the state-of-the-art technologies used at Ziv, the comprehensiveness of care offered, and the warm, familial environment felt among staff and patients.



Management and Heads of Departments at JCI closing session

To Ludwigsberg and Back

Cooperation between Ziv Medical Center and Ludwigsburg hospitals has been strengthened by another round of exchange visits of physicians and nurses. Four delegates from Ziv spent two weeks at Ludwigsburg Hospital Dr. Rola Makhoul-Farah (Pharmacist), Ms. Adi Afuta, (Midwife) in December 2016 and Dr. Anat Zik-Shachar (Radiologist) and Ms. Carmit Wolster (Surgical Breast Coordinator) in March 2017.

Ludwigsburg's first delegation consisting of Dr. Alexander Schubert (Trauma Surgery) and Ms. Battina Spahr (Nurse, Quality Management) spent two weeks at Ziv in March.

Dr. Salman Zarka welcomed the guests stating "We are now in our third year of partnership with Ludwigsburg. There are many cultural and religious differences between our two countries, but as practitioners in the field of medicine, these differences may serve to offer new insights, innovative ways of approaching situations and a deeper understanding of one another".

3D Printing at Ziv

An advanced 3D Printer, designated for medical treatments, was recently donated to Ziv by Intel Israel. Stratasy, the global leader in 3D printing and Su-Pad, a supplier of machinery and equipment, joined this project, donating raw materials and professional training to Ziv's staff. "The ability to change two-dimensional scans from CT or MRI examinations into three-dimensional printed models, will enable the creation of precise implants to solve unique problems, while pre-planning surgical procedures" said



Mr. Ziv Sadeh, Marketing Director at Su-Pad.

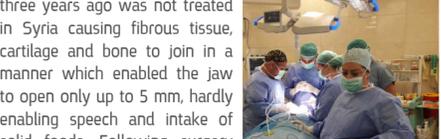
Former Director of Intel, Ms. Maxine Fassberg, was the guest speaker at the inauguration event.

Ankle Surgery

An arthroscopic operation was performed by Dr. Noam Reshef, an expert in foot and ankle surgery and sport injuries on a 30 year-old overweight patient, suffering from ankle instability. The patient had undergone a number of unsuccessful operations in other medical centers and Dr. Reshef was able to reconstruct the ankle using a tendon implant to which he joined the two calf bones to form the ankle joint.

Maxillofacial Surgery

Dr. Alexander Roisentul, Head of the Oral and Maxillofacial Surgery Department, together with Drs. Daniel Lesmes and Keren Yudovitch performed a complex operation on a 25 year-old Syrian patient whose jaw locked following a gun wound. The wound which occurred three years ago was not treated in Syria causing fibrous tissue, cartilage and bone to join in a manner which enabled the jaw to open only up to 5 mm, hardly enabling speech and intake of solid foods. Following surgery and physiotherapy, the patient is expected to regain use of his jaw.



ZIV NEWS

Forty Years of Silence

George Haim Hajma lost his hearing 40 years ago. Finally, following cochlear-implant surgery, the musician was able to once again enjoy playing the Oud, his favorite musical instrument. Dr. Saqr Masud, a senior physician in Ziv's ENT and Neck Surgery Department, an expert in ear surgery, performed the successful surgery.

Cardiology in Action

Dr. Alexander Goldberg, Head of the Invasive Cardiology Unit and Dr. Alexander Altshuler, Head of the Invasive Radiology Unit saved the life of Dr. A., a 70 year-old pediatrician suffering from arrhythmia, a rare congenital heart problem.

Doctors at other medical centers were not willing to perform this complex operation as Dr. A. also suffers from a rare vein condition. The procedure was performed by means of a minimally invasive technique, alleviating Dr. A's extremely painful and life-threatening symptoms.

Advanced Chemotherapy Treatment

Ziv Medical Center has recently begun offering an advanced chemotherapy treatment using Synergo technology to inject heated Mitomycin C directly into the bladder wall. The aim is to prevent the reoccurrence of bladder cancer which is the fourth most common form of cancer in men and the eighth in women.

Dr. Ran Katz, Head of the Urology Department at Ziv explained that "Experiments started ten years ago in Israel and abroad indicated that Mitomycin C heated to 45-42 degrees centigrade was better absorbed into the bladder wall and therefore a more effective treatment".

Twins Share an Amniotic Sac

A rare case of identical twins sharing a common amniotic sac were delivered by caesarian section in the 33rd week of pregnancy. The danger of such a pregnancy is that there is complete dependency between the fetuses, and the loss of one fetus leads to the loss of the other. Dr. Yael Shuki Tamir, Head of the High-Risk Pregnancy and Ultrasound Units said that early detection and strict supervision enabled the team to ensure a safe pregnancy and delivery.

CONGRATULATIONS

Dr. Alexander Goldberg, Head of the Invasive Cardiology Unit was awarded the 2016 prize for "Man of the Year" by the Municipality of Karmiel in the category of Medicine and Contribution to Society.

Prof. Alexander Lerner, Head of the Orthopedic Dept. and Dr. Ran Katz, Head of the Urology Dept., were among the excellent physicians in Israel 2017, graded by the Forbes magazine.

ZIV's HUMANITARIAN AID TO SYRIANS

A Moving Gesture

G, a Syrian woman aged 29, endangered herself by making her way to the Israeli/Syrian border in her quest to have a Caesarean Section in a hospital, as medical services are no longer available in her war torn village.

The new mother was full of appreciation and gratitude to the IDF and to Ziv's medical team, saying that "When Sarah grows up sufficiently to understand, I will tell her where she was born and why, from all the names in the world, we chose to call her Sarah".

Over 1,000 Syrian casualties and patients have been treated at Ziv since 2013.

VISITING ZIV

A Blessed Initiative to mark religious holidays

A joint initiative of the Ministry of Interior and Ziv hosted representatives of the major religions in the region, sharing a communal prayer for the Jewish, Christian, Muslim and Druze holidays which all took place in April. The 20 representatives visited patients in the different wards and met with management and staff.



Mr. Fares Issa, Social Worker, Ziv; Mr. Dan Shapiro, former US Ambassador to Israel; Dr. Morshid Farhat, Deputy Director, Ziv; Rabbi Rick Jacobs, President of the Union for Reform Judaism; Dr. Scott Lasensky, visiting Research Fellow at Institute for National Security Studies.

Dr. Michael Harari, Senior Physician, Pediatric Dept., speaking to a group from Australia here to examine joint Israeli-Palestinian tourism options.

Prof. Anthony Luder, Head of Pediatric Dept, speaking to Women Leaders from the USA.

South American media celebrities visit Ziv - (l to r): Prof. Alexander Lerner, Head Orthopedic Dept; Ms. Laura Flores; Dr. Salman Zarka; Ms. Catherine Sichoque; Mr. Miguel Varoni; Dr. Alejandro Roisentul, Head Oral and Maxillofacial Surgical Department.

Prof. Jamal Zidan, Director of Ziv's Oncology Department and Conference Director stated that in the past 15 years, great advances have been made in understanding the immune system leading in recent years to revolutionary immunologic and use of molecular targeting therapy to fight cancer. New research findings were presented at the conference including the results of research conducted at Ziv in which detective biomarkers tests were used to identify disease pathologies in primary breast cancer which can lead to significant improvements in the administration of treatment.

Dr. Suha Sah, the first graduate of the Faculty of Medicine in Zefat to intern at Ziv, began her residency in the Department of Obstetrics and Gynecology. Dr. Suha spent part of her three-year course was in Jordan, and she completed her thesis in Ziv's Department of Ophthalmology under the guidance of Prof. Joseph Pickel on the perinatal impact of diabetes in the Arab sector.

Project Rozana at Ziv

Mr. Ron Finkel presented Dr. Salman Zarka with a generous donation from Project Rozana designated to assist Ziv with its humanitarian project. This gift followed a visit by Mr. Michael Krape, board member of Project Rozana Australia, stating that this was a form of quiet diplomacy and a start to building bridges with the Palestinians.

B'nai B'rith International Supports Ziv

B'nai B'rith World Center-Jersualem Director Alan Schneider presented Ziv's management with a check to aid wounded Syrians being treated at Ziv to be used for the purchase of vital medical equipment not funded by the Israeli government.

B'nai B'rith International commended the government of Israel and the ZIV for undertaking this initiative to help save the lives of wounded Syrians.

Farewell to Australia's Ambassador to Israel

Ambassador Dave Sharma, accompanied by his wife, Mrs. Rachel Lord, true friends of Ziv Medical Center made a last visit to Ziv, before returning to Australia.



(l to r): Ambassador Sharma, Dr. Morshid Farhat, Deputy Director, Ziv and Mrs. Lord

CONFERENCES

Third International Oncology Conference

The 3rd International Oncology Conference, focusing on Molecular Targeting Therapy and Immunotherapy, took place in conjunction with the management of the Medical Center, and in collaboration with the Faculty of Medicine in the Galilee, the Israeli Oncology Society and the Israel Cancer Association. Among the guests were professors from the USA, England, Germany and France as well as heads of Oncology Departments and researchers from Israel.

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Prof. Jamal Zidan

First "Autism Israel" Conference

Representatives from the Center for Medical Rehabilitation of the Handicapped, "LIFEGATE", in Beit Jala in the West Bank, were among the 500 participants in the first two-day conference of "Autism Israel" in the Galilee, held at Ziv, in conjunction with Bar-Ilan University's Faculty of Medicine in the Galilee.

Mrs. Sigal Dweck, Founder and Chairperson of "Autism Israel" invited Ms. Jihan Jumaya, a speech therapist and Mr. Burghard Schunkert director of "LIFEGATE" rehabilitation center, to participate in the conference. Schunkert stated "Medical problems traverse borders, rank, and politics. We are all dealing with finding cures and solutions for autism sufferers. It is important to keep abreast of the latest updates and information in the field and that is why we are here today."

The Center for Child Development at Ziv incorporates various therapeutic approaches that deal with the diverse social and functional challenges facing the autistic and his family. Amongst the different approaches used is the American "Play Project", a first time pilot project of its type in Israel.



NEW APPOINTMENTS

As part of preparations for the opening of the Northern Radiotherapy Institute, Ziv welcomed new physicists and technicians, including Dr. Olga Beloshitzky, Director of the Radiotherapy Unit, an expert in radiation therapy for the head, neck, and internal radiation, as well as brachytherapy in the field of gynecology. Dr. Beloshitzky specialized in clinical oncology and radiotherapy at Soroka Medical Center in Be'er Sheva.

Dr. Suha Sah, the first graduate of the Faculty of Medicine in Zefat to intern at Ziv, began her residency in the Department of Obstetrics and Gynecology. Dr. Suha spent part of her three-year course was in Jordan, and she completed her thesis in Ziv's Department of Ophthalmology under the guidance of Prof. Joseph Pickel on the perinatal impact of diabetes in the Arab sector.

Dr. Alexi Popov, is a senior orthopedic physician and expert in spine surgery and chronic pain management has been appointed head of the Pain Clinic. Dr. Popov graduated from the Saratov University in Russia and specialized in general orthopedics and spine surgery at Shaare Zedek Medical Center in Jerusalem.

Dr. Naji Bathish, an expert in Dermatology was appointed to head the Dermatology and Venereology Clinic at Ziv. Dr. Bathish graduated from the Faculty of Medicine at the Damascus University and specialized at Rambam Hospital. He is also a specialist in biological treatment of Psoriasis and laser treatments.

"HOW TO DONATE"

EVERY GIFT HELPS OUR PATIENTS

Matching funds and donor recognition are available. Donations may be made via:

• Ziv's website www.ziv.org.il: credit card donations.

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