

# MA *What's up?*

Year 38 • Issue 78 • Hanukkah 2009

# NISHMA

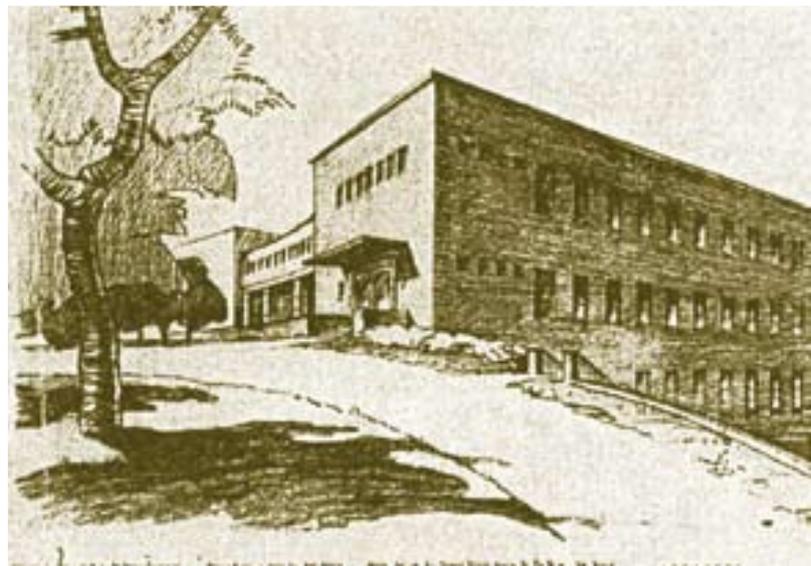


The Alumni Journal

The Hebrew University-Hadassah School of Dental Medicine Founded by the Alpha Omega Fraternity

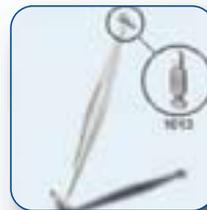
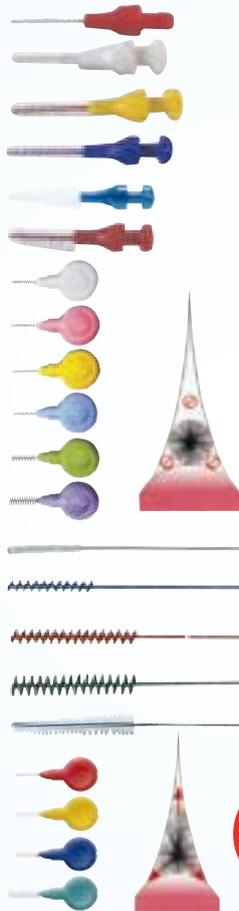


## The History of the Dental School The People who Made it Happen



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Dear Reader,

Every so often, the Hebrew University-Hadassah School of Dental Medicine in Jerusalem publishes an English version of its journal for our overseas friends and colleagues.

The first was in the winter of 2007, when the Alpha Omega Fraternity's annual convention celebrated its centenary in Israel. There we published a detailed overview of how our school was established, and how the Alpha Omega Fraternity was among its founders.

Now, once again we're appearing in English, and we tell you about four veteran Alpha Omega members who made a particularly significant contribution to the school. (pages 12-16)

This year, our school held a one-day "Voluntary Dentistry in Israel" convention during which eight lecturers talked about a variety of voluntary projects in Israel. We bring you a summary of the convention and extracts from two of the speeches. (page 9)

In an international competition in Munich, Germany, the Pedodontic Department won first place for its groundbreaking Baby Clinic project. (page 16)

We also have an Anthropology Museum, the curator of which is Dr. Marina Faerman, who writes about the museum's permanent exhibition on page 18.

Way back in 1950, Albert Einstein predicted that a Dental School in Israel would influence the development of Dentistry in the entire Middle East. Indeed, in 1997, we established the D. Walter Cohen Middle East Center for Dental Education, under whose auspices we organized the Third Middle East Symposium. You can read about that on page 19.

And if we've mentioned Einstein, our Dean, Prof. Adam Stabholz, tells us about the fascinating discovery of the working models of Albert Einstein's teeth; the very models his personal dentist used to rehabilitate his famous patient's mouth. (page 20)

Apart from that, you'll find plenty of interest in our regular sections and comprehensive coverage of the exciting range of activities in our school.

Enjoy!

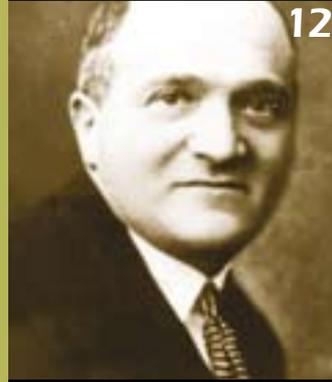
Noah Stern - Editor



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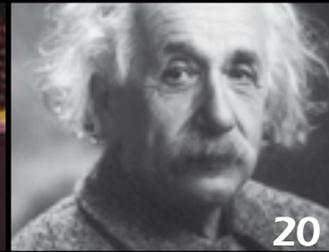
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**Front Cover:** From top right clockwise: Dr. Samuel Lewin-Epstein upon his arrival in Palestine in 1918, with Nurse Madeleine, his future wife, and his father Eliyahu Zev, who was the head of the medical delegation sent by the Zionist Organization of America.

A sketch of the future school to be built on Mount Scopus, based on the plans of Prof. Bernard Gottlieb, 1936.

"The Leader of the Tribe," Samuel Lewin-Epstein, with the founders of the Dental School. From right: Ino Sciaki, Samuel-Lewin-Epstein, Jacob Lewin-Epstein, Isaac Michman, Kalman Jacob Mann and Moshe Privas, 1953.

Abram Cohen and his son Walter, on a visit to Israel in 1997.

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# Faculty News



Prof. Adam Stabholz with the Rector, Prof. Sarah Stroumsa, after the votes had been counted.

Michal Yaniv Dadash (left) and Lital Tourgeman from the Dean's Office, supervising the ballot during the Faculty Council elections.

## Prof. Adam Stabholz Elected Dean for Four More Years



On May 19, 2009, the Faculty Council met to elect a new Dean. Amongst those present was the Rector, Prof. Sarah Stroumsa, who was also the Chairperson of the Search Committee appointed to find a Dean for the Faculty. The committee comprised another six professors, all from the Dental Faculty and selected by the Faculty Council.

In her address to the Council, the Rector said: "After a process to find suitable candidates for the position of Dean, the Search Committee – of which I am the Chairperson – met and decided upon one candidate: Prof. Adam Stabholz. In keeping with the committee's working regulations, we discussed whether this was the most suitable candidate for the position. After much thought, the committee members decided that their candidate for Faculty Dean for the next four years would be Prof. Adam Stabholz."

Prof. Stabholz served as Dean of the Faculty for two consecutive terms of three years each (1993-1999.) The University constitution determined that from 2005, the Dean would serve a four-year-term, and so Prof. Stabholz has completed a third term of office. Following his re-election, he will now begin his fourth term as Dean.

The Rector congratulated the new-old Dean, noting that he was investing much time and effort to ensure that the Faculty doors are open to the next generation of Israeli dentists.

After his election, Prof. Stabholz thanked those present for their trust in him:

"University Rector, Prof. Stroumsa, Hadassah Director-General, Prof. Mor-Yosef, colleagues, members of the Faculty Council,

Although this special occasion of electing a Dean is not new to me, it always carries special excitement.

In my next term, I will do everything – together with you – to lead our Faculty forward to more achievements... a most important and central element of these plans will be the advancement and training of the new generation in all departments and all fields. I must also thank the Search Committee for proposing me as a fitting candidate to continue to lead our Faculty.

Special thanks to my friends in the Endodontics Department, who always put in that little bit extra during my absence from the department, and to all members of the Dean's team, who are at

my side investing time and energy to bring the Faculty to its current achievements.

On this special occasion, when I thank all the members of the Faculty Council for their support, trust and work in advancing the Faculty, I also want to thank and acknowledge - on behalf of us all - the teachers, researchers and educators who have ever taught in this Faculty. Sadly, many of them are no longer with us, and others – may they merit long lives – continue to contribute. We thank them for that and for all they have done to build up this Faculty...

There are two important cycles in a person's life – most important is the family, and the second is his work and activities; most of his time is spent in these two areas. I am fortunate in that both these cycles – family and work – are closely intertwined, for my life's partner is also a member of our Faculty. There is no one who knows better just how much work and effort is involved in being Dean. I especially thank her and all my family for agreeing to accompany me into yet another term of office. I am proud to be the Dean of such a Faculty, and I will do my utmost to continue to make it flourish and succeed."



## Prof. Avinoam Yaffe Appointed Vice-Dean for Academic Affairs

At the Faculty Council meeting, the Dean informed the audience that Prof. Avinoam Yaffe – from the Oral Rehabilitation Department and Chairperson of the Teaching Committee for the last two years – has been appointed Vice-Dean for Academic Affairs from August 2009.

Avinoam Yaffe (62) completed his undergraduate studies at the Hebrew University-Hadassah School of Dental Medicine in Jerusalem in 1974. He graduated from Penn in Periodontal Prosthesis in 1980 and received his certificate in Oral Rehabilitation in 1979. He earned a second specialty certificate in Periodontics one year later.

He became Senior Instructor at the Center of Graduate Prosthodontics at the Hadassah SDM program (1986-1994) later serving as its Director (1994-2003.) At the same time, he was also Director of the Oral Rehabilitation Clinic and instrumental in introducing a high level of efficiency and advanced technological equipment.

Prof. Yaffe was recently appointed to oversee clinical teaching for senior students. In 2008, he was promoted to Full Professor and is now Vice-Dean for Academic Affairs.

He also served as an examiner in the Oral Rehabilitation specialization exams on behalf of the Scientific Council.

Prof. Yaffe won many awards and certificates of excellence during his studies. He is a member of the Dental Association (from 1974), the American Academy of Periodontology (from 1979), the Israel Periodontology Association (from 1980) and the Alpha Omega Fraternity (from 1984.)

Throughout his career, Prof. Yaffe has been very involved in research, publishing many articles in professional literature both in Israel and overseas. He is also a sought-after conference lecturer. Married to Nurit, they have three sons and a daughter.



## Professor Ole Jensen Visits the Faculty

and presented a lecture to senior faculty from the various Faculty departments.

The highlight of his visit was when the Dean, Prof. Adam Stabholz, presented him with the title "Visiting Professor" at the Hebrew University.

After the moving ceremony, the Dean hosted Prof. Jensen and his wife Marty in his office. Prof. Stabholz told Prof. Jensen about the partnership between our Faculty and the Dental Faculty in Al-Quds University. The two agreed that Prof. Jensen would join the partnership and take an active part in activities on one of his future visits.

Prof. Jensen summarized his visit to the Faculty in enthusiastic fashion, praising its beauty, quality and members. He promised to return and visit every year, and it was obvious he had found a new academic and clinical home.

Prof. Ole Jensen, one of the leading Maxillofacial surgeons in the United States and among the world's first dental implant pioneers, visited our Faculty in May this year.

Prof. Jensen came to Israel as a guest of the Israeli Association of Maxillofacial Surgery and the Dental Faculty.

In his visit to the Maxillofacial Surgery Department, Prof. Jensen participated in a number of surgeries alongside department faculty and graduate students,

From right: Senior dental student and Chairperson of the Medical Students Organization, Vladi Devoiris, Dean Prof. Adam Stabholz, Alpha Omega President Dr. Dan Uditsky and his wife, Arlene, at the special meeting with dental students.



# Alpha Omega Fraternity President in Israel

The annual Alpha Omega President's visit to Israel has become a longstanding tradition. Within the Presidential Visitations framework, Fraternity Presidents visit different branches and each President can determine his own visits. Many fraternity branches only merit a Presidential visit once every few years, but no President can allow himself to neglect the traditional yearly visit to Israel.

On June 14, Fraternity President Dr. Dan Uditsky from Chicago, Illinois, and his wife Arlene, visited our Faculty. The President met the Dean, Prof. Adam Stabholz, the different department directors and Alpha Omega students, and toured the Saligman Student's Clinic. He was impressed by the clinic and its integrative teaching methods.

Senior students spoke to Dr. Uditsky about the many possibilities open to them by virtue of their Alpha Omega membership, with some even expressing their desire to join the Fraternity's graduate branches upon the forthcoming completion of their studies.

That same evening, the President, the Dean and the officers of both graduate and undergraduate programs dined together. The next day, the President toured the DVI clinic, where volunteer dentists from overseas treat deprived children. The DVI team recently received the President of Israel's Volunteer Award.

Dr. Uditsky wanted to visit the grave of Oskar Schindler, the famous Righteous Gentile. Schindler, who saved approximately 1,200 Jews from the Nazis, asked to be buried in Jerusalem, and his wish was fulfilled. His grave, in the Latin Cemetery on Mt. Zion, is a popular pilgrimage site and will shortly be declared an official memorial, where visitors will be able to pay their respects to Schindler and his work. After visiting Schindler's grave, Dr. Uditsky toured the Archeological Gardens at the foot of the Temple Mount, on a private tour specially arranged in his honor.

Just before he left Israel on his way to the Alpha Omega European Presidents Convention, the President thanked his Jerusalemite hosts for the fascinating visit and promised to come back soon.

## New Sedation Center Opens

The official launching ceremony of the Dental Treatment and Sedation Center took place recently in Jerusalem.

The event took place in the highly sophisticated auditorium on the fifth floor of the new wing of the Dental Faculty. After the ceremony, there was a tour of the Center's new infrastructure on the fourth floor.

In addition to teachers, dental assistants and faculty, guests from Europe and America flew in specially to dedicate the new facility. The Russian delegation was particularly prominent as were representatives from England, Scotland, Germany, France, Portugal and Holland.

Hadassah Director-General, Prof. Shlomo Mor-Yosef, honored the audience with his presence, welcoming

everyone and noting the Center's aspiration to combine different disciplines and technologies.

Prof. Adam Stabholz, Dean of the Dental Faculty, also welcomed the guests and described the historical development of the Faculty's centers of excellence.

Prof. Rafael Benoliel, Director of the Oral Medicine Department, addressed the audience on behalf of the Faculty.

Prof. Norman Treiger, one of the pioneers of sedation in the United States, described his vision of a modern dental center and gave his blessing to the future success of the Sedation Center. He also gave a generous donation to reinforce his message.

The event was conducted by Prof. Eliezer Kaufman, Director of the Sedation Center. Prof. Kaufman is the outgoing President of the International Federation of Dental Anesthesiology Societies (IFDAS) and serves as the current President of the parallel European organizations.



## The Omenn Dental Programs for the Needy

Leah Omenn and her late husband, Leonard Omenn, DDS, MPH, have endowed a program for Dental Services for Needy Populations at the Hadassah Medical Center and Hebrew University - Hadassah School of Dental Medicine.

Leonard Omenn (1915-1997), a graduate of Temple University Dental School and a 1967 graduate of the UCLA School of Public Health, practiced Dentistry in Chester and Springfield, Pennsylvania, and Cinnaminson, New Jersey, for 40 years.

He helped launch the first prepaid dental plan in the Greater Philadelphia Area. He was much loved by his patients and a leader in the dental community.

Leah Omenn (1917 - ), a 1937 pre-med graduate of Temple University, taught Biology and Chemistry for several years at Chester High School and was an active

member of Junior Hadassah and Hadassah, becoming a Life Member in 1963.

She has continued her deep involvement with Hadassah in Boynton Beach, Florida, since 1979.

She and her late husband first visited the Hadassah Medical Center in 1963.

Their sons, Neil Omenn of Florida and Gilbert Omenn MD, PhD of Michigan, join in the establishment of this fund.

The aim is to enhance children's oral health and the capacity of Hadassah-Hebrew University's School of Dental Medicine to provide outstanding care regardless of the patients' ability to pay.

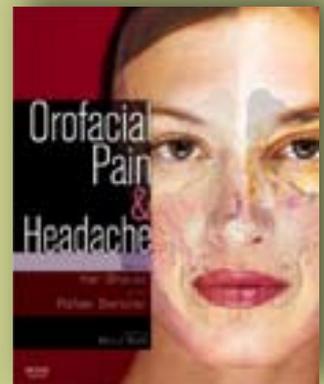
Both complex individual cases and community-based programs are eligible for support, reflecting Dr. Leonard Omenn's particular combination of interests.



## Professor Rosenberg Visits Our School

Our good friend from Philadelphia, Prof. Edwin Rosenberg, Visiting Professor at the Hebrew University, recently paid us a visit and conducted a seminar for Periodontics and Oral Rehabilitation graduates.

As you know, in 2007 he founded the Edwin and Joyce Rosenberg Lectureship, through which well-known lecturers come to us every year to share the most updated clinical knowledge with our Periodontics and Oral Rehabilitation graduate students.



## Kudos

It was only a year ago that Professors Yair Sharav and Rafael Benoliel launched their book "Orofacial Pain and Headache." Now, in a contest run by the British Medical Association, it has already captured a prominent place among textbooks of its kind.

Of the 650 "medical" books entered for the contest, Sharav and Benoliel's book was selected as one of the nine top entries.



# Alpha Omega Honors Two Graduates of the Jerusalem Dental School

**Profs. Miky Helft (left) and Noah Stern** recently received the prestigious "Alpha Omega Honoree Award" from Alpha Omega's Israel Chapter, "for their tireless activity in research, teaching and raising new generations of Israeli dentists and Prosthodontics specialists."

Prof. Helft, born in Germany in 1929, immigrated to Eretz Israel in 1934. He served in the Palmach and fought during the War of Independence. After graduating from the Hebrew University-Hadassah School of Dental Medicine in 1960, he joined the Prosthodontics Department of the Tel-Aviv Dental School in 1963. He became Head of Department in 1978 and was promoted to Associate Professor in 1987. He was instrumental in establishing a Prosthodontics

graduate program and retired in 2000. Prof. Helft is married to Zvia and they have four children and 12 grandchildren.

Prof. Stern was born in Slovakia in 1935 and immigrated to Israel in 1949. After graduating from the Hebrew University-Hadassah School of Dental Medicine in 1962, he joined the School and became a member of the Oral Rehabilitation Department. In 1987, he was promoted to Full Professor and became Head of Department a year later. Simultaneously, he served a three-year term as Vice-Dean for Clinical Affairs. He retired in 2003 but volunteered to serve as Assistant Dean for Medical Affairs. He is married to Miriam (Micky), and they too have four children and 12 grandchildren.



## Volunteerism Convention



### Prof. Jonathan Mann

On September 15, 2009, the Dental Faculty in Jerusalem hosted a study day devoted to "Dental Volunteerism."

The aim of the convention, the first of its kind in Israel, was to present existing volunteer projects in Israel, map out other projects, brainstorm ways for the various volunteer bodies to cooperate, introduce new ideas, enhance the number of volunteers by improving service, funding and knowledge and establish a joint committee to coordinate between the various systems.

With these aims before them, a number of organizations met together – Rabbi Eckstein's

Friendship Fund, Lotus, headed by Ilan Ben-Dov, the Center for Health and Community Service, PEF – Yad Sarah, the Voluntary Dental Service, the Israeli Dental Association, Dental Volunteers for Israel (DVI) and others. These organizations presented their services and contributions at the conference.

Due to the importance of the issue and the intent of this study day to find solutions for all sectors of the population, the President of Israel, Mr. Shimon Peres, agreed to lend his approval and even promised to give his support to the entire project while it was still in the planning stages.

Two representatives from voluntary organizations describe their work:

▼ Prof. Jonathan Mann - Chairperson.

The Presidium at the Volunteerism Convention (from right to left): Prof. Adam Stabholz, Faculty Dean, Dr. Yair Birnbaum, Associate Director-General, Hadassah, Mr. Amram Mitzna, Head of Yeruham Municipality, Mr. Isaac Herzog, Minister of Welfare and Social Services, Rabbi Yakov Litzman, Deputy Minister of Health and Mr. Ilan Ben-Dov, businessman.



### **Kobi Vizel, Director, Lotus**

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Early in 2006, businessman Ilan Ben-Dov founded Lotus as an organization aiming to help the weak and needy. Among their leading projects are funding drugs for chronic diseases, a dog-training program to help children at risk return to school and integrate into society, an aid project for Gush Katif evacuees, vocational rehabilitation for narcotics victims, and treating and rehabilitating children with eating disorders.

Ilan Ben-Dov – and the companies under his direction – is responsible for funding all Lotus activities. The funds for dental projects alone stand at almost \$4 million a year. Philanthropic dental clinics are one of the company's most successful projects and the demand for treatment continues to grow.

Lotus' Director, 52-year-old Kobi Vizel, says, "A child with a painful tooth is a frustrated child who can't focus in school or play with his friends at recess. This helplessness can also lead to violence."

Lotus operates 13 philanthropic dental clinics across the country. It is currently working on expanding activities, mainly in the peripheral areas. To this end, they urgently need a new cadre of volunteer dentists.

In order to keep costs as low as possible, Lotus only opens dental clinics in places where they can enjoy the full cooperation of the local authority. According to this model, the local authority provides the location, commits to exempting the clinic from municipal rates and rental and pays for electricity, water, phone and Internet.

Lotus recruits and trains the professional staff and funds work hours, materials and equipment.

In 2008, Lotus funded 58,335 dental treatments for children at a cost of \$1,572,500. These treatments were given over 26,602 visits, which included 16,685 fillings, 3,675 extracted teeth, 2,214 root canals and 14,369 sealed pits and fissures.

But these astronomical figures are only the tip of the iceberg. In 2009, the company has already provided over 86,395 treatments!



### **Deborah Ganani-Elad, Chairperson, "The Friendship Fund"**

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The Friendship Fund is one of the largest philanthropic funds in Israel. Rabbi Yehiel Eckstein set up the fund 25 years ago with the aim of improving relations between Jews and Christians and helping Israel on a social level.

Deborah Ganani-Elad has been the Chairperson of the fund for the last nine years, ever since she set up the Israel branch in Jerusalem.

The fund, supported by generous contributions from US citizens and pro-Israel Christians all over the world, has taken its stand giving help to populations in crisis, particularly immigration and absorption cases and welfare and security emergencies. To date, The Friendship Fund has donated more than \$250 million to a variety of social projects in Israel.

The Friendship Fund supports organizations helping the weaker populations under the auspices of the local authorities and the Government. Similarly, the Fund works for the welfare and strengthening of Jewish communities worldwide.

Due to its size, the Fund is able to support hundreds of projects every year. One of these is the full funding of a children's dental treatment program in conjunction with the School of Dental Medicine, headed by Prof. Jonathan Mann, Head of the Community Dentistry Department. This project has the full cooperation of the welfare departments in the local authorities.

Within the framework of this project, the welfare departments refer children to the clinics. The dentists, selected by Prof. Mann and his team, give them comprehensive treatment, completely free of charge.

The project is considered one of the top endeavors of its kind and has reaped praises from all of the professional bodies. The Fund's cooperation with the Dental Faculty is superb and the project runs like clockwork.

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# The History of the Dental School

## The People who Made it Happen



### Dr. Samuel Lewin-Epstein, 1889-1965 His grandchildren remember...

#### Prof. Noah Lewin-Epstein, Eli Ilan and Dr. Naomi Weintraub

One blazing hot summer morning in August 1918, a train from Alexandria stopped in Lod. Among the dust-covered passengers were approximately 40 members of a Hadassah medical delegation, sent by the Zionist Organization of America to bring medical assistance to the Jews of Palestine suffering from the effects of the ongoing war.

Samuel Lewin-Epstein, a dentist, was a member of this delegation. Samuel's father, Eliyahu Zev, was one of the founders of Rehovot, now a major Israeli city. At the start of the 20th century, he moved with his family to New York to promote the export of Carmel Mizrahi wines to American Jews.

Samuel had now returned to his birthplace, after completing his dental studies in New York. And he had brought with him the dental local anesthetic system, a new invention which had shocked the medical world.

Shortly after his return, he married Madeleine, a nurse by profession and a member of that same delegation, and they stayed in Israel to make their home.

Our grandfather Samuel was one of the founders of the Dental Association in Palestine and was even its Chairperson for a number of years. He worked tirelessly to improve the quality of Dentistry during the British Mandate, through professional training and restricting the activities of unofficial practitioners.

Once Israel was declared independent, he was involved in preparations for establishing the first Dental School in Israel, but by the time his dream came to fruition he was already too sick and weak to take an active part.

We, the grandchildren, only knew Granddad Samuel during the time his body had betrayed him, the result of an ongoing illness and a broken heart following the loss of his son – our father's brother – who was a pilot in the US Air Force and shot down over Germany in WWII.

Yet the body's weakness is not so much engraved in our memories as the nobility of his soul – his courtesy, fine sense of humor and the authority radiating from his majestic character.

When we were children, Granddad Samuel and Grandma Madeleine's house was a focus of family and social gatherings. We especially remember the Saturdays when old friends would regularly stop by, share memories of pre-State Jerusalem and discuss the news of the day.

It was here that Granddad was at his best - sharp, funny and above all, human.

If there was one thing that comforted him and gave him pride towards the end of his life, it was the fact that his son, Jacob, was continuing along the dental trail he himself had blazed so passionately.



Dr. Samuel Lewin-Epstein upon his arrival in Palestine in 1918, with Nurse Madeleine, his future wife, and his father Eliyahu Zev, who was the head of the medical delegation sent by the Zionist Organization of America.

Chairperson of the Committee for Establishing a Dental School in Jerusalem, 1946

# The History of the Dental School

## The People who Made it Happen



### **Abram Cohen, 1901-1998**

#### **Prof. D. Walter Cohen**

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Abram Cohen was born in Philadelphia on August 6, 1901, the youngest of Julius and Josephine Cohen's six children. He graduated from the Penn School of Dentistry in 1923, where he served as President of the Beta Chapter of the Alpha Omega Fraternity.

After 15 years in general practice in Philadelphia, he began his graduate studies in Periodontics at New York University. In 1937, he served as the National President of the Alpha Omega Fraternity, opening discussions with Hadassah about starting a School of Dentistry in Israel. He initiated a committee to continue working towards the goal of establishing a dental school.

Working with Samuel Lewin-Epstein, his efforts finally bore fruit in 1953, with Dr. Ino Sciaky leading the first small faculty. A major campaign then began to build a new facility at Ein Karem, with the groundbreaking ceremony in 1964.

Abram Cohen had an illustrious career as a clinician and public health dentist. In the 1940s, he began a program to take care of the oral health needs of public school children in Philadelphia. This program became a model for other cities and sparked much research on periodontal conditions and the use of mouth guards.

Dr. Cohen was also instrumental in initiating the fluoridation of the first large metropolitan water supply in 1952. He served as President of the Philadelphia County Dental Society in 1946 and was editor of the Pennsylvania Dental Journal for 10 years. He also served as Assistant Professor of Oral Medicine at the Penn School of Dentistry. He received many awards for his contributions to the dental profession.

Despite his full and busy life in Philadelphia, The Hebrew University-Hadassah School of Dental Medicine founded by the Alpha Omega Fraternity – which he had helped to establish – was always very close to his heart.



Abram Cohen and his son Walter.

# The History of the Dental School

## The People who Made it Happen



### Dr. Joseph Jacobs, 1930-2001

#### Renaë Jacobs-Anson

As a 15-year-old orphan, Joseph Jacobs was liberated from Dachau by the US Army in May 1945. Having survived Auschwitz, work camps and death marches, he never looked to others for handouts. On the contrary. He worked all of his life to help others.

After spending a year sending his fellow child survivors to America and Palestine, Joseph boarded an army transport ship to America. There, he traveled by train to Peoria, Illinois, where the Jewish community sponsored his education.

He quickly learned English, graduated high school in two years and moved on to college, dental school and specialization in Orthodontics. As the student chairperson for fundraising while at the University of Illinois (1954-1956), he began supporting the Hebrew University-Hadassah School of Dental Medicine. In the years that followed, Joseph was one of the pillars of support for many Jewish organizations, but always kept a special place in his heart for the Hebrew University-Hadassah Dental School.

Joseph served in many leadership roles and chaired numerous fundraising projects. As International President of the Alpha Omega Dental Fraternity, he assisted in ensuring the Dental School's continued development - refurbishing and extending its facilities by raising the necessary funds through the Bridge the Gap Campaign.

A year before his death, Joseph received an Honorary Fellowship from the Hebrew University for his lifetime support. Joseph passed away in 2001, but his legacy continues through his wife, Benita Jacobs, and his daughter and son-in-law, Renaë Jacobs-Anson and David Anson DDS.



Above: Dr. Jacobs (first on the left) with then Alpha Omega President, Bernard Stone, receiving an Appreciation Award from Prof. Adam Stabholz for their dedication to the Dental School.

Below: Dr. Jacobs (light suit on the right) among the honored guests at the Inauguration Ceremony of the D. Walter Cohen Middle East Center for Dental Education.

# Faculty Activities

## A Special Project for Preserving Infant Teeth and Preventing Caries in Early Childhood - Interim Report

# Baby Clinic

### Dr. Evelyn Mamber

The Baby Clinic Project is considered intervention for primary prevention, even before the development of caries, and as secondary intervention once the first signs of enamel demineralization have been observed.

The project aims to train parents and children in early childhood caries prevention and to treat it at the earliest possible stages.

The project's uniqueness is the specialist accompaniment the dentists give to the parents, even before their children are born, through the age of three. An active monitoring system is in place in keeping with each individual's caries risk levels.

So far, infants at low-level risk have been to a dentist once every six months, and those defined as medium to high-level risk came once every 2-4 months.

### Project Stages

1. Pregnancy – A pediatric dental team gave a presentation as part of the birth preparation course in the Maternity Department at Hadassah Ein Karem. They discussed nutrition, oral hygiene (both the mother's and the baby's), and provided guidance how to avoid *S. mutans* transfer from mother to child.
2. With the emergence of the first tooth, the child comes in for examination, and the parents receive instructions at the Pediatric Dentistry Department, so that correct dietary and oral hygiene habits are instilled into the child from the breastfeeding stage.
3. Continued supervision until the age of three, including a caries-prevention kit at each visit, reinforcing or changing dietary and hygiene habits, and spreading varnishing fluoride if needed.





From right: Prof. Mark Hector, President IAPD, England, Prof. Anna Fox, Outgoing President of the IAPD, Dr. Karen Ziskind and a Colgate representative from the US.



From right: Dr. Motti Moskovitz, Dr. Karen Ziskind, Prof. Yossi Shapira, Dr. Evelyn Mamber, Dr. Sarit Feibish.

### Interim Report

137 infants and their parents attended the department for approximately 500 sessions.

The average age of babies who first came to the Baby Clinic was 14 months. 70% of parents began brushing their babies' teeth upon the emergence of the first tooth, on average at 8.6 months.

Most did not allow their child to sleep with a bottle filled with anything other than water.

Despite 8-47% of those examined being at high risk at different stages of the monitoring, only four children had caries diagnosed at a very early stage of the process. These children were treated in the department.

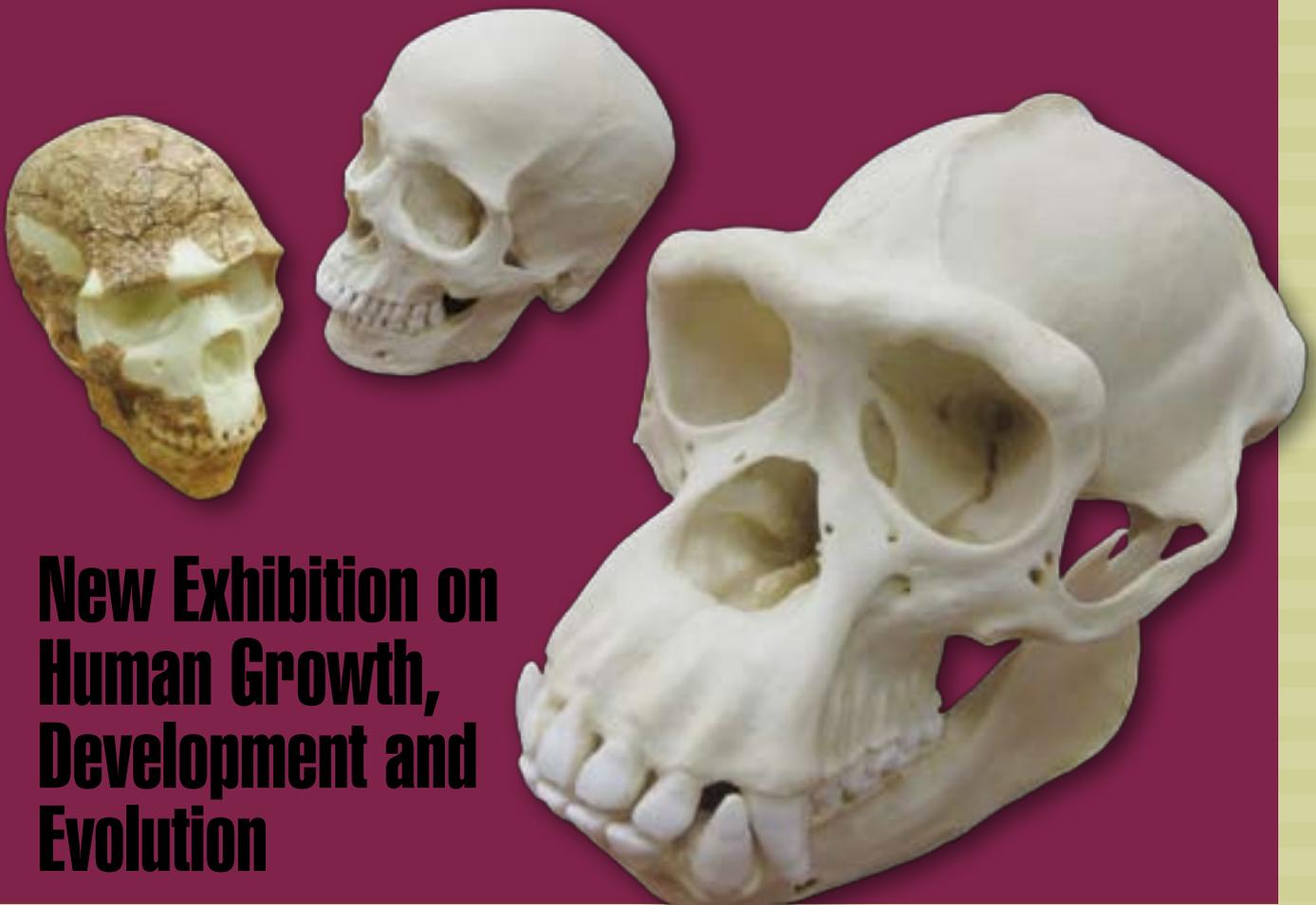
A "ripple effect" was evident during the project. More and more parents – not originally part of the project – were bringing their babies to the clinic because they had heard about it and wanted to join. These parents were not connected to the research project but were allowed to come in for check-ups and treatments and continue to do so.

It is also noteworthy that many parents who had another birth in the family immediately added the new child to the department.

We are still lecturing as part of the birth preparation course and the Baby Clinic is accessible to the wider public.

The entire project was created under the ongoing inspiration and encouragement of Prof. Anna Fox.





## New Exhibition on Human Growth, Development and Evolution

### Dr. Marina Faerman

Following Prof. Adam Stabholz's initiative, a permanent exhibition has been opened in the Faculty's new wing.

The exhibition, dedicated to human growth, development and evolution, has been designed to provide an overview of the changes taking place during human growth from fetus to adult and during the evolution of modern humans. The main emphasis is on changes in the cranio-facial complex.

The first two displays present six million years of human history. These are embellished by stone tools from archaeological sites in Israel, kindly provided by the Institute of Archaeology.

The next two displays show different stages of human development and differences in male/female skeletal morphology. The last exhibit demonstrates functional adaptations in mammalian dentition that reflect dietary preferences. The animal skulls, provided by the Department of Ecology, Systematics and Evolution, are the only original exhibits here – all ancient and modern human bones are high-quality replicas.

The exhibition was designed by Dr. Marina Faerman of the Laboratory of Biological Anthropology and Ancient DNA, who is currently preparing an interactive data desk. This will contain extensive information on the displayed items and other useful links. It will help students of the Dental and Medical Schools in their studies of human anatomy, skeletal growth and dental development and will provide a general overview on human evolution and adaptation.

Dr. Marina Faerman graduated from the M.V. Lomonosov Moscow State University in 1977 and received her PhD degree in Biology in 1986. Today she is working as a researcher 'alef' (equivalent to Associate Professor) at the Faculty of Dental Medicine, within the framework of an Absorption Ministry Program called Absorption of Immigrant Scientists (or KAMEAH, its Hebrew acronym.) Her main research focuses on biological anthropology and genetics of past and present populations in the Middle East, investigating population origins, migrations and disease patterns.



Dr. Faerman with students in the museum

# The Third Middle East Symposium

The Third Middle East Symposium took place in Jerusalem on Nov. 5-6, 2008, under the auspices of the D. Walter Cohen Middle East Center for Dental Education. This is the third symposium organized jointly by the Hebrew University-Hadassah and the Al-Quds University Dental Schools.

As you remember, the first symposium took place at the Ambassador Hotel in Jerusalem on November 2006 and the second traveled to Antalya in Turkey in September 2007.

This year's symposium was hosted jointly by the Al-Quds University at Hind Al Hussein on the first day and by the Hebrew University-Hadassah Dental School at Ein Karem on the second day. Invitations were sent in three languages, Hebrew, English and Arabic. The topic of the symposium was "Prevention and Tissue Reconstruction."

The main lecturers were Prof. Bernard Touati from Paris, Prof. Harold Baumgarten from the University of Pennsylvania, Philadelphia, Dr. Stavros Pelekanos from the University of Athens, Prof. Musa Bajali from Al-Quds University, and Dr. Ami Schmidt from the Dental School in Jerusalem.



Prof. Khuloud Dajani,  
Vice-President, Al-Quds University



Prof. Sarah Stroumsa,  
Rector Hebrew University



Students from Al-Quds University



Dan Perkins and Dr. Peter Neff



Prof. D. Walter Cohen



Prof. Musa Bajali and Prof. Jerry Goldberg



From right: Prof. Bruce Donoff, Dean, Harvard University, USA, Prof. Musa Bajali, Dean, Al-Quds University, Prof. Khuloud Dajani, Vice-President, Al-Quds University, Prof. D. Walter Cohen, Honorary Chairperson, D. Walter Cohen Middle East Center, Prof. Sarah Stroumsa, Rector, Hebrew University, Prof. Adam Stabholz, Dean, Faculty of Dentistry, Prof. Ferda Tasar, Hacettepe University, Turkey, Prof. Gerald Goldberg, Dean, Case Western University, USA.

# Einstein's Teeth

*Coming Full Circle*

## **Prof. Adam Stabholz**

Every veteran teacher at our school knows the connection between Albert Einstein and the Faculty in Jerusalem. The greatest genius of the 20th century won the International Alpha Omega Fraternity's highest award in 1950, "The Achievement Award Medal." In his letter of appreciation to then Alpha Omega President, Dr. Leon Katzin, Einstein wrote:

"... Not only Israel but the entire Middle East will profit from the creation of a school that will make available to the entire area dentists and scientific techniques in the care of the teeth."

The same Dental School that Einstein spoke of first opened its doors to students in September 1953. The establishment of the D. Walter Cohen Middle East Center for Dental Education (July 1997), which coordinates academic activities for dentists from the different countries in the region, can be considered – at least partially – as the start of the fulfillment of another of Albert Einstein's prophecies.

The field of Dentistry certainly did not figure in Einstein's scientific work, but he did possess the rare ability to foresee things and imagine

a dental school which would serve as a blessing for the whole region.

Albert Einstein's famous letter of 1950 – speaking of the need to establish a dental school in the infant State of Israel after WWII – became a historic document for us, and one commonly incorporated in Faculty teachers' presentations at conferences in Israel and abroad. So too at the centenary celebrations of the International Alpha Omega Fraternity and at the World Conference in Jerusalem 2007. There they spoke about the early days of our school and Albert Einstein's vision merited a worthy mention.

And then, one morning in June 2008, a member of the Medical Library staff came into my office. She had been helping to clean out and organize some of the material which hadn't really attracted much interest over the years.

She turns to me, perfectly innocently, and says she's looking for the Dean, because she has to ask his advice. After I reveal my identity, the following conversation ensues:

"Do you need Einstein's teeth?"

I smile. "Which Einstein?"

"Albert."

I ask again. "Are you sure? Where are they?"

"Yes," she says, "Shall I bring them to you?"

"Yes please, I'll wait for you here."

A few minutes later, she comes back carrying a metal box. I take it from her, thank her and go into my office. Trembling with excitement, I open the box.

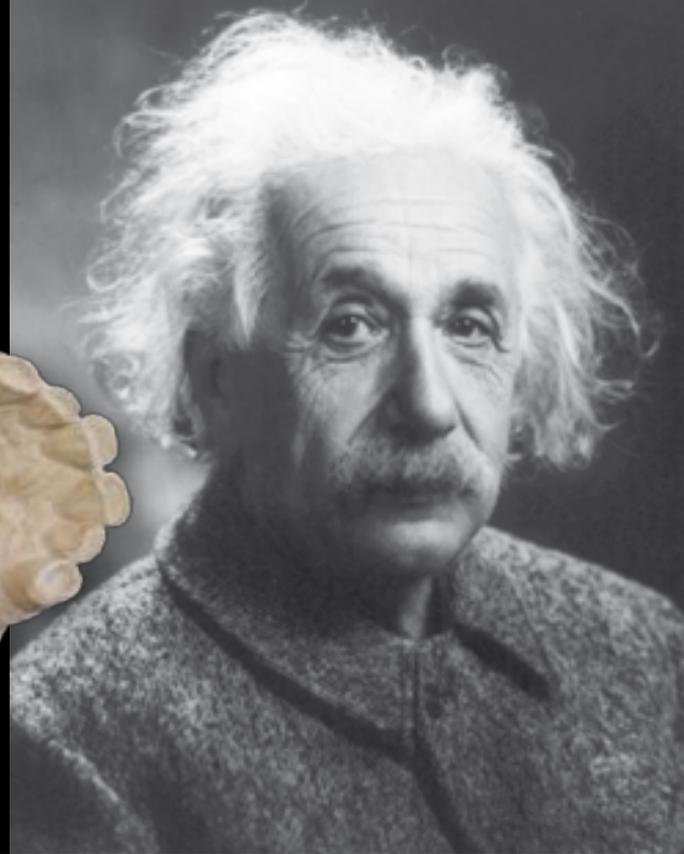
I initially saw some papers identified as original documents from 1945, written by a Dr. Najarian – apparently Albert Einstein's dentist – to a Mr. Hatflick, the dental technician he worked with.

And under the letters, which were mostly well preserved, lay the original dental impressions – "the bite blocks" – of Albert Einstein's teeth, prepared by his dentist and sent to the technician along with precise instructions to prepare partial vitalium dentures.

Written in pencil on the impression are the immortal words, "Albert Einstein 11. 1945."

The impressions and the original letters tell the whole story. The material is now on display in the Prof. Mario Ulmansky Dental Faculty Museum.

And as far as I'm concerned, we have come full circle.



Najarian Princeton  
 Rx Einstein  
 The enclosed is  
 Prof. Einstein's mouth.  
 Send bite-blocks to me at once. I am  
 planning an upper  
 base - attachment case, same  
 for lower. Please  
 call me up and

Najarian Princeton  
 Rx Einstein  
 The enclosed is  
 Prof. Einstein's mouth.

Send bite-blocks to me at once.  
 I am planning an upper base -  
 vitalium - attachment case, same  
 for lower.

Please call me up and

give me your opinion and  
 laboratory costs.  
 He is not in good... because of the  
 lack of teeth so I would appreciate  
 giving his case priority.  
 He is the greatest living genius in the  
 world today. Are  
 the models O.K.

give me your opinion and  
 laboratory costs.  
 He is not in good... because of the  
 lack of teeth so I would appreciate  
 giving his cases priority.  
 He is the greatest living genius in  
 the world today.  
 Are the models O.K.

Najarian Princeton  
 Rx Einstein  
 att. Mr. Hayflick  
 Please give this  
 case top priority  
 and send trial in wax  
 model # trubyte 85

Najarian Princeton  
 Rx Einstein  
 att. Mr. Hayflick  
 Please give this  
 case top priority  
 and send trial in wax  
 model # trubyte 85.

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- and much more...**





# Words of the Wise

**"Who is honored? He who honors others"**

(Ethics of the Fathers, 4:1)

## Rabbi Mordechai Dimantman MA

How does the Mishnah promise us honor if we honor others?

We have a general rule of human nature that states, **"whatever blemish you attribute to another is a blemish you yourself possess."** (Tractate Kiddushin 70)

That is how we are. When we criticize or become angry with someone, we are not aware that we are subconsciously highlighting our own faults and deficiencies. Hence the offending characteristic is all too close to our deepest senses.

Our Sages teach us, **"Others will treat a person as he treats them"** (Tractate Megillah 12), i.e. in the same way that a person judges other people, so others will judge him.

Therefore, it is no surprise that a noble person who respects and honors other people will in turn attract the respect and honor of the people around him!

**"May the honor of your fellow person be as precious to you as your own."** (Ethics of the Fathers, 2:12)

So simple, yet so, so hard!

# Between You and Me...

**About patients and our treatment and management staff**

Four years ago, I was appointed School Ombudsman. I receive many letters from our patients on a wide variety of topics.

Many of them express financial distress alongside a strong desire to finish the treatment they have

begun. Others write to express their joy and gratitude for the treatment they have received from a student or a dentist in our clinics.

There are also those requests that demand attention from the management in order to restore the complainants' peace of mind. They usually object to some perceived injustice or claim to have been hurt or offended by some unforgivable transgressions.

For example, one woman insisted on us giving her a refund. She argued that she did not have a gum operation as promised, but "only" a tooth extraction. The patient was aware that it was a surgical extraction but still, "I did not have a gum operation." All our explanations to the effect that she was only charged for the treatment given – together with her fully documented details – did not help to prove our case. The woman persisted with her claims to the Vice-Dean and even to the Dean himself!

The most interesting letters come from students, representing the demands of their patients. From these requests, it seems that many of them would be more suited to the Law Faculty!

I am forced to work hard to explain to them that he or she cannot give a larger discount to their patients, since the cost of the treatment is the cost of the technician's expenses.

The students are so intent on implementing the treatment that they do not think it their prerogative to convince the children of an elderly patient to help pay for the costs of the treatment. Instead, they ask for a significant discount from the school management. Yes, managing patients is also a major issue in our school.

The hardest part of my job is seeing the genuine distress of parents of children with real problems. There are quite a few cases of children born with diseases or disabilities, and parents with few resources doing all they can to give their children the best possible treatment.

I have no doubt that the main reason why people come to our clinics, to receive "treatment in Hadassah," is the special attention our doctors, students, caring staff and management give to every single patient.

Noah Stern





The Strauss House of Health, 1953



The Ida and Maurice Levin Building, 1964

# The History of the Dental School Building the Future of Israeli Dentistry



The Bella and Harry Wexner Building