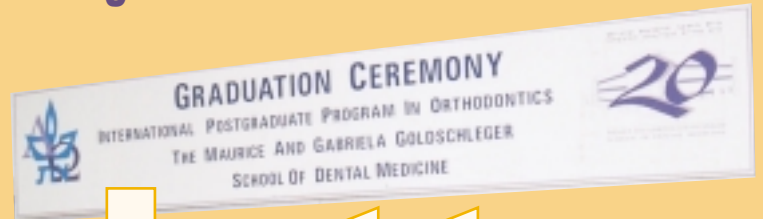




TEL AVIV UNIVERSITY

Founded by the Alpha Omega International Dental Fraternity

The Maurice and Gabriela Goldschleger School of Dental Medicine



Newsletter



Reaching out to the world



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Report from Israel Kaffe

Head of the School of Dental Medicine

I am pleased to welcome you to the 2004 issue of the Newsletter of the Maurice and Gabriela Goldschleger School of Dental Medicine, founded by Alpha Omega International Dental Fraternity. This issue will offer a perspective of the proud accomplishments of our School during the past year.

Before continuing, I would like to say that the School has lost a valued friend and faculty member upon the passing of Dr. Zalman S. Mazor. He will be sadly missed by all who knew him.

The staff and faculty of the Dental School have continued to operate the School at the highest international levels despite Israel's security problems and the University's financial crisis. This success is due to our excellent faculty at the Dental School and the support of our friends throughout the world, especially AO.

Although the University cut our faculty by 22% last year, the number of students accepted into the first year actually increased. We found ourselves in quite a dilemma and, in order to survive, the faculty had to develop ideas that

would benefit both the Dental School and the University. To meet this challenge, faculty members have agreed to contribute six weekly work hours per each full time equivalent position in an on-campus clinic. The profits from this clinic will increase the School's income, thus improving its financial situation. This commitment must be accompanied with the co-operation and help from each and every one of us. With this new situation, curriculum changes have been necessary, but the level of education remains high.

The School is now undergoing physical changes to facilitate the operation of this new clinic. A partnership between "Maccabi" Sick Fund, a large insurance company (Shiloah) and Tel Aviv University is becoming a reality. This partnership will provide patients for the clinic. The faculty will donate approximately 10,000 working hours and additional time will be provided by dentists who will be hired by the partnership. This will gradually increase funding for the School by up to 4 million shekels yearly.

Other sources of income will be a franchised dental laboratory and a radiology institute that will pay the University a percentage of their turnover for the rights to operate these units. Furthermore, the staff and faculty will initiate new academic programs and post-graduate courses to dentists and para-dental professionals. However, all of this is still

not sufficient. Prof. Jonathan Mann, Dean of the Faculty of Dental Medicine, at Hebrew University and I have already applied to the Committee for Planning and Budgeting Higher Education in Israel for authority to initiate differential higher tuition for dental students. We are waiting for this to be agreed upon.

Our expenditures have been streamlined. Three former departments, Restorative Dentistry, Occlusion and Behavioral Sciences, and Prosthetic Dentistry, will be incorporated into a larger and more cost effective one, and will operate as the "Department of Oral Rehabilitation". The Department of Orthodontics, with its prestigious international postgraduate course, has started to operate as a closed unit, financing all its cost by tuition from foreign students and clinical services. The Department of Oral Surgery has moved most of the students' clinical teaching to the affiliated hospitals.

We have a number of distinguished faculty members who retired last year: Prof. Etty Gazit, Prof. Arie Kaufman, Dr. Alfred Begleiter, Dr. Arie Shifman, and Dr. Michael Urstein. Through all of their contributions in lectures and international meetings, the School gained an international reputation. I would like to take this opportunity to wish them continued success in all their future endeavors and to congratulate them for a job well done. I am confident they will continue to support the School as volunteers.

I am also pleased to announce faculty members who have been promoted in their academic positions: Prof. Dan Dayan to Full Professor in Oral Pathology, Dr. Marilena Vered to Lecturer in Oral Pathology, and Dr. Yakir Anavi to Clinical Lecturer in Oral Surgery. Congratulations to all of you.

Unfortunately, I have to report that the University Administration has officially announced that students will not be admitted to the first year of Dentistry in the forthcoming academic year (2005), in spite of all our efforts and readiness. The administration states that this has been done in order to pressure the Government of Israel to provide earmarked funds for the Dental School at Tel-Aviv University or to decide upon realistic tuition

fees that will enable the School to survive. I have started to lobby both members of the Knesset and its Finance Committee to find a solution and the appropriate money for the School.

Together with senior faculty, I have succeeded in convincing the University Authorities to initiate a new three-year program which will accept students who applied for Dentistry for undergraduate studies toward a Bachelor of Medical Sciences degree. This new program is under the supervision of Prof. Mel Rosenberg. We wish him every success in this endeavor. We are optimistic that once the fiscal problems are solved students who successfully complete this program will then be able to transfer to fourth year dentistry, when the clinical studies begin.

At this time, it is essential that we receive full and enthusiastic support from Alpha Omega and all the friends of Tel Aviv University and the School of Dental Medicine. We will continue to do whatever we can to keep the doors of the Dental School open. Despite the many difficulties we face, activities will continue as usual. Now is the time to focus on increasing the financial resources of the School. Our immediate goals are to (i) upgrade the level of research resources with national and international grants, (ii) improve our teaching capabilities, and (iii) develop graduate and post-graduate courses, both for Israelis and foreign students from Western and Eastern European countries. These goals will improve our academic and financial situation. I am confident that all of us will participate in these future endeavors of the School, all keys to promoting oral health among the Israeli population.

I would like to conclude this report with the words of Professor Arnie Eisen who said: "We are at a moment which will not soon come again. We are called upon to do work which we alone can perform. The least we can do is honestly face the questions which the facts so urgently pose before us."

As a Jew and Israeli, I am not losing faith and I hope that we will continue the School's high level of prestigious activities.

I would like to take this opportunity to wish you all a very happy, healthy, peaceful and successful 2005.

Sincerely,

Prof. Israel Kaffe



the University is unable to subsidize dental education through other sources. In my view, the University cannot be held responsible for funding the education of needed academic professionals. This is the responsibility of VATAT. Hopefully, this organ of the MALAG will translate this responsibility into more realistic support of dental education.

The faculty of the Dental School have volunteered to contribute to solving the budgetary crisis by treating patients in the University's newly established "specialists clinic", which is under construction through the generous contribution of a friend of the Dental School. A University-HMO joint venture will guarantee the efficiency of this clinic, thereby helping to minimize the School's inability to cover its expenses through the present support.

Message from Dov Lichtenberg

Dean of the Sackler Faculty of Medicine

The Goldschleger School of Dental Medicine is an integral part of the Sackler Faculty of Medicine. The School excels in research and conducts its own outstanding programs of undergraduate, graduate and continuing dental education, for both Israeli dentists and foreign professionals.

The current major concern of the central authorities of TAU is the grave financial deficit caused primarily by the reduction of governmental support of all the Israeli Universities. Under these stringent circumstances, university authorities search for ways to cut the budget and concentrate on the "expensive" academic units, namely, on schools whose expenses are much higher than the income.

Unfortunately, the Dental School is "under-supported" by the Committee on Planning and Budgeting (VATAT) of the Board of Higher Educations (MALAG). Specifically, VATAT funds the University at a rate that covers only about 40% of the actual cost of dental education in the clinical years. Under the present conditions,

Meanwhile, the University has made a commitment to the students who entered the Dental School prior to October 2004 that they will be able to complete their studies towards the DMD degree, as in the past. No such commitment could be given to students admitted this year. Yet, the faculty will do everything possible to ensure the continuation of the Dental School. Most importantly, the President of TAU made a similar statement in his report to the Senate of the University.

Nevertheless, for this academic year, first year students who registered for Dental Medicine were accepted to a program leading to a Bachelor of Medical Science (BMS) degree rather than to the final DMD degree. The BMS degree is granted to students following completion of their preclinical studies. We trust that once the budgetary crisis is over, these students will continue their studies towards the DMD degree, as in previous years.

In spite of the budgetary crisis, the School continues to improve the curriculum in order to give its graduates the highest level of dental education and to conduct dental research at the highest possible level. Hopefully, this will contribute to the School's budget. Once the present crisis is over, we expect accelerated development of the School with respect to both teaching and research.

With your help, my optimistic message will come true.

Dov Lichtenberg, Ph.D.
Dean, Sackler Faculty of Medicine

New Executive Director



Haim Naor is the new Administrative Director of the Maurice and Gabriela Goldschleger School of Dental Medicine, replacing the previous director, Tzila Yaniv, who retired last year.

Haim received his B.A. degree in Social Sciences and Humanities from Tel Aviv University in 1974, and earned a Master's degree in Business Administration at Roosevelt University, Chicago, Illinois in 1980. He has worked at our School since 1991, starting as Budgeting and Planning Comptroller, and, in October, 2004, was appointed Administrative Director after serving as interim Director for one year.

Due to the current situation affecting the University in general, and our School in particular, Haim faces many challenges and we wish him the best of luck!

Building a better world through medicine

Prof. B. Donoff, Dean of Harvard School of Dental Medicine, left, and Dr. L. Taback, Director of the National Institute of Dental and Craniofacial Research, Washington, D.C. with Prof. Kaffe, during their visit to the School to lecture in participation in the program "Building a New World Through Medicine II".



Department of Oral Rehabilitation

The academic year 2003-2004 has been one filled with activity for our department. In addition to the teaching commitments we have for the 3rd, 4th, 5th and 6th year students, this year we have seen a good number of very successful Continuing Education courses which were given by the department. Almost all of the courses focused on esthetic dentistry in one form or another and included such subjects as nano technology, the physics, chemistry and techniques of modern bonding agents, layered techniques of esthetic composite restorations and a host of associated subjects. At least 8 courses were offered to our colleagues in Israel. All courses were filled to capacity and the feedback was excellent.

The most important of these meetings was the Ralph and Bette Rothstein Conference, which was held in May, 2004 for the first time. The Rothsteins made a generous contribution to the Dept. of Restorative Dentistry from which the proceeds go to assist our younger faculty



Prof. Ben-Amar, Head of the Dept. of Oral Rehabilitation, Standing Second from Right, with department faculty evaluating materials for esthetic dentistry.

members in research and education studies and/or projects. In the framework of the Rothstein fund, it was decided to hold a biennial conference in which one or two internationally recognized lecturers will be invited to share their knowledge with the dentists of Israel. This year Mr. Adrian Jurim, a leading dental technician from New York and Dr. Markus Lenhard, a well known clinician and lecturer from Zurich were invited to give the keynote lectures. The event was most successful and well attended. We believe that this will become one of the important clinical and academic meetings in the Israeli dental lecture calendar.

During the course of the year, several of the faculty of the department attended meetings and workshops abroad: These included visits to the 3M-ESPE factory in Germany and the G.C. factory in Austria, where intensive workshops were held. The new knowledge acquired is always of much value and is disseminated throughout the department as well as to the undergraduate and graduate students.

In Tel Aviv University's efforts to cope with severe fiscal problems, there have been budgetary cutbacks in all faculties, including the Dental School. One result of such efforts has been to merge the departments of Restorative Dentistry, Prosthetic Dentistry and Occlusion and Behavioral Sciences. A new Chairman of the "joint" department, Prof. Ariel Ben-Amar, has been elected and the enormous job of making this all work is underway. In my capacity as the first and last Chairman of the Department of Restorative Dentistry, I want to take this opportunity to thank the members of the department for 33 years of support and loyalty. I also thank all our friends for their guidance and encouragement, especially during the difficult times. I wish Prof. Ariel Ben-Amar and the newly merged department every success in this new undertaking.

Prof. Herb Judes

Department of Oral Pathology and Oral Medicine

Members of the Department of Oral Pathology and Oral Medicine were the speakers at the Binational Dental Congress of the Turkish Dental Association and the Israel Dental Association held in Antalya, Turkey in April, 2004.

Prof. A. Buchner presented a seminar on "Gingival manifestations of local and systemic diseases". Prof. M. Littner presented a lecture on "The face of the disease" and Prof. I. Kaffe lectured on "Modern techniques in the field of Oral and Maxillofacial Radiology".

In September, 2004, the 12th International Congress of Oral Pathology and Medicine was held in Madrid, Spain. Prof. D. Dayan was invited by the Scientific Committee of the Congress to give a pre-congress course on "Soft Tissue Tumours of the Oral Cavity", and, in addition, a preliminary lecture on "Myofibroblastic Lesions".

Dr. Marilena Vered presented a research study, co-authored by Prof. A. Buchner and Prof. D. Dayan, on the "Immunohistochemical Expression of Glucocorticoid Receptor, Calcitonin Receptor, CD-68 and HLA-DR in Central Giant Cell Granuloma of the Jawbones". At the business meeting of the Congress, Prof. Dayan was unanimously elected as the Councilor of Europe of the

International Association of Oral Pathologists for the years 2004-2008.

In October, 2004, the conference of the Israeli Society of Oral Medicine was held in Tel Aviv. The theme of the conference was "Oral Complications in the Oncology Patient". Members of the Department participated in the scientific program and a poster presented by Dr. A. Zlotogorski, Dr. M. Vered and Prof. M. Littner entitled "Histomorphometric Changes in Irradiated Rat Parotid Glands Pre-treated with Pilocarpine" won first prize.

For the last two years, Prof. A. Buchner, Chairman of the Dept. of Oral Pathology and Oral Medicine has spent short sabbaticals as a Visiting Scientist at the Dept. of Pathology and Medicine, School of Dentistry, University of the Pacific, San Francisco, California. During these periods, Prof. Buchner headed two research projects, one in the field of pigmented lesions of the oral mucosa and another in the field of odontogenic tumors of the jaws.

For the last several years there has been research collaboration between Prof. Meir Gorsky and several departments of Oral Medicine in Canada and the United States. Last year, Prof. Gorsky spent two months as a Visiting Professor at the University of Illinois in the Department of Oral Medicine and Diagnostic Sciences, College of Dentistry, located in Chicago.

Prof. I. Kaffe, Head of the School and member of the Department, and Prof. A. Tamse of the Dept. of Endodontology were the keynote speakers at the Joint Congress of the Hungarian Endodontic and Radiology Societies, held in Rackeve, Hungary in May, 2004. They presented lectures on the clinical and radiographic diagnosis of vertical root fractures in endodontically treated teeth.



Dr. Parashkeva Doncheva Ganchovska, Senior Assistant at the Faculty of Dentistry, in Plovdiv, Bulgaria, participated in a training program in Oral Diagnosis and Treatment Planning presented by Prof. David Moskona of the Department of Oral Pathology and Oral Medicine at the School of Dental Medicine, Tel Aviv University.

She intends to introduce this subject into the curriculum of the Faculty of Dentistry in Plovdiv, Bulgaria, as this subject has not been previously taught.

Right to left: Prof. A. Buchner, Prof. I Kaffe, Dr. P. Ganchovska, Prof. M. Littner, Prof. D. Moskona

Department of Oral Pathology and Oral Medicine (Cont.)



Binational Dental Congress of the Turkish Dental Association and the Israel Dental Association. From left to right: Dr. I. Chen, president of the Israel Dental Association, Prof. M. Littner, Prof. I. Kaffe, Prof. A. Buchner.

Department of Endodontology

Dr. A. Kfir, who is in charge of the 6th year class and Dr. O. Zuckerman, who is in charge of the 4th year class, were promoted to Senior Teacher. Both are graduates of our endodontic residency program and are very active in teaching and research. Dr. Kfir was also recently appointed Coordinator of the Department.

Last May Prof. A. Tamse was invited to lecture at the general dentistry residency of St. Francis Medical Center in Hartford, Conn and the endodontic residency program at UCLA, where he presented a seminar on vertical root fractures in endodontically treated teeth.

Prof. Tamse was a keynote speaker at the Annual Congress of the Romanian Dental Association in Bucharest, in October, 2004.

Prof. I. Kaffe, Head of the School and member of the Department of Oral Pathology and Oral Medicine, and Prof. A. Tamse of the Dept. of Endodontology were the keynote speakers at the Joint Congress of the Hungarian Endodontic and Radiology Societies, held in Rakeve, Hungary in May, 2004. They presented lectures on the clinical and radiographic diagnosis of vertical root fractures in endodontically treated teeth.

A hands on course in apicoectomy using the operating microscope and ultrasonic instruments was given by the Dept. of Endodontology in June, 2004.



Dr. I. Tsesis, standing, teaching a hands-on course in apicoectomy to dentists in the community with the new Zeiss operating microscope.

Department of Periodontology

Dr. Gerald A. Niznick Chair of Implant Dentistry Annual Symposium

The Dr. Gerald A. Niznick Chair of Implant Dentistry held a one day symposium on combined therapy of advanced periodontal disease. The invited lecturers came from different disciplines of the dental profession: Monique Brion, Professor and Head of the Department of Periodontology, Françoise Fontanel and Marc Danan, both Assistant Professors in Orthodontics and Periodontology respectively, in Paris V University Dental School, and Haim Tal, Professor and Head, Department of Periodontology and incumbent of the Gerald Niznick Chair Implant Dentistry at Tel Aviv University.

Prof. Israel Kaffe, Head of the Maurice and Gabriela Goldschleger School of Dental Medicine conveyed greetings to the lecturers and to more than 220 dentists who came from all over the country.

The lectures dealt with different approaches to the treatment of advanced periodontitis: conservative, surgical and combined ortho-perio-implant therapy.



Standing from Left: Dr. M. Danan, Prof. H. Tal, Prof. F. Fontanel and Prof. I Kaffe. Sitting: Dr. C. Nemicovsky.



The graduating class of 2004 of the International Program in Orthodontics in front of the School, with their teachers and respective consular representatives.

Department of Orthodontics

The first postgraduate orthodontic program in Israel was initiated at Tel Aviv University in 1971. In 1993, as a follow up to this original program, the first class of The International Postgraduate Program in Orthodontics at Tel Aviv University was initiated. Since then, four classes have graduated and in November 2003 the Department of Orthodontics opened its doors to the fifth class.

In spite of the difficult situation in Israel, 10 residents, from Cyprus, France, Greece, Israel and Mexico started their postgraduate studies in orthodontics.

The fourth class of The International Postgraduate Program in Orthodontics graduated in February 2004. The 13 graduate residents came from Cyprus, Greece, France, Israel and Thailand. Among these students two held PhD degrees at the start of the program.

Two residents, Dr. Idit Barkana from Israel and Dr. Christina Katsirma from Greece graduated with distinction.

The Erasmus oriented program leads to a Diploma in Orthodontics and an orthodontic a Master's degree, in Orthodontics. Of the three students who received their Master's in

Orthodontics this year, Dr. Stathis Efstathiou from Cyprus, and Dr. Ioannis Floros from Greece both graduated *Magna Cum Laude* as did Dr. Stefan Beckmann from Holland and Dr. Thierry Levy from France the previous year.

Dr. T. Brosh, Dr. A. Kaufman, Dr. A. Balabanovsky and Dr. A. Vardimon received scientific awards at the Maurice and Gabriela Goldschleger Scientific Fair. Dr. Vardimon and Dr. Brosh obtained an impressive grant from the *German Israel Foundation* for a research project in collaboration with Dr. C. Bourauel from the University of Bonn.

Dr. Vardimon was recently invited as a keynote speaker to international orthodontic meetings in Sofia (Bulgaria), Thessalonica and Athens (Greece).

Dr. Silvia Geron lectured and conducted courses at international symposiums in Orlando (USA), Madrid (Spain), and Worms (Germany).

Prof. Shapira will continue his annual two-month academic postgraduate teaching pilgrimage to NYU (USA).

In spite of the uncertain future of the Dental School, the Department of Orthodontics has been granted an autonomous budget and will continue as an independent postgraduate program.

As a note of interest, the original 6 teachers from 1971 are still with us, now an integral part of our 18 member faculty.

Department of Pediatric Dentistry

Dr. Malka Ashkenazi presented a lecture “ Can intrasulcular anaesthesia of mandibular primary molar replace mandibular block” at the 7th Congress of the European Academy of Pediatric Dentistry in Barcelona, Spain in June.

Dr. Erica Amir was invited to Timisoara, Romania in April, together with colleagues from the Department of Pediatric Dentistry from the Faculty of Dental Medicine, Hadassah, Jerusalem to participate in a symposium on “New Developments in Pediatric Dentistry”. She presented a lecture on “Bad breath in children”.

Prof. Haim Sarnat will serve, as he does every year, as invited Professor of the Department of Pediatric Dentistry at New York University, where he is conducting postgraduate seminars in Pediatric Dentistry.



Faculty of the Dept. of Pediatric Dentistry participate in the Special Olympics Special Smiles annual project.

In the past, the Department is very keen on participating with students in activities for and with the community. To mention a few:

1. Dr. David Wassersprung initiated an “Oral Health Day” for Ethiopian children, new immigrants in Israel, with translation to Amharic. They received a lecture about oral health and a dental examination and tooth brushing instructions, as well as toothbrushes and toothpaste from the 6th year students. For most of the children this was their first encounter with dentistry and was part of a fun day.

2. The postgraduate students examined disabled infants in a special kindergarten for children with severe disabilities in Lod and gave oral health instructions for the staff and parents, who received toothbrushes and toothpaste.

3. Dr. Erica Amir and Dr. Sigalit Blumer organized (for the 6th time) the Special Olympics-Special Smiles initiative. The 5th year students and postgraduate students examined and instructed 120 disabled athletes who participated in the national soccer tournament held at Wingate Institute. This year, athletes were given hearing (Healthy Hearing) and eye (Open eyes) examinations in addition to dental examinations.

Department of Oral Biology

Oral Microbiology Course – PBL format

The Oral Microbiology course was changed 3 years ago from a regular lecture and lab course into a PBL format, after Prof. Mel Rosenberg and Dr. Ronit Bar Ness Greenstein attended a PBL workshop (given by Dr. Sheryl Shoham) in the Dental School. The **PBL** method - **P**roblem **B**ased **L**earning, involves active learning by the students, and requires learning in small groups (6-8 students per group) with tutors. All our are dentists, most of them graduates of our School, many of whom work as volunteers.

In **PBL**, students teach themselves, with the aid of the tutor and a clinical-microbiological case, which is fitted to the learning objectives of the course. The course comprises 4 cases, which cover several aspects of oral microbiology: from basic terms to more complicated problems. Each year all cases are newly written. Dr. Norma Rudnick, a dental surgeon known for her volunteer work in the School, is one of the co-writers of these PBL cases.

In addition to the format changing of the course, the microbiology lab has also changed, and is now based on small group work, and self-planned lab experiments. Students plan small-size experiments (1-3 hours each) to answer oral microbiology question. This type of work forces the students to be independent thinkers and researchers. Since we liked our PBL-trial so much, we decided to stick to this format.

We also made a film about PBL in the Dental School, with the help of the our photographer, Rellu Samuel, and Pola Zen, a 2nd year art and film student at the University, who worked as a volunteer in fitting with the tradition of the Oral Microbiology teaching staff. The film is available to all interested teachers of the Dental School.

New Department Heads

Dr. Shlomo Calderon



Dr. Calderon, the new Chairman of the Department of Oral and Maxillofacial Surgery, received his dental degree from the University of Istanbul.

After graduation, he completed his residency in Oral and Maxillofacial Surgery at the Sheba Medical Center in Israel. He received a fellowship in orthognathic surgery at the Jackson Memorial Hospital, University of Miami, in the USA.

Dr. Calderon has published over 70 scientific papers on orthognathic and reconstructive surgery and laser treatment of oral lesions.

Dr. Calderon was the President of the Israeli Society of Oral and Maxillofacial Surgery and is also a Fellow of the American and International Associations of Oral & Maxillofacial Surgery, member of the American Cleft Palate and Craniofacial Society, and the International Society of Medical Optics.

Currently, Dr. Calderon is a Senior Lecturer in the Dept. of Oral and Maxillofacial Surgery in our School and, since 1983, has been Head of the Department of Oral and Maxillofacial Surgery of the Rabin Medical Center and residency program.

Prof. Miron Weinreb



Prof. Weinreb received his DMD degree in 1976 from Hadassah Faculty of Dental Medicine, Hebrew

University, Jerusalem. After completing his research fellowship in the Computer Department of the School, he was a post-doctoral research fellow in the Dept. of Bone Biology, Merck Research Laboratories, West Point, Pa, during the years 1986-1989.

After joining the Department of Oral Biology in the Tel Aviv University School of Dental Medicine in 1989, most of his research and publications have been in the field of systemic bone diseases, bone anabolic agents, tissue engineering, and basic and clinical application of enamel matrix proteins.

In 2002, Prof. Weinreb was appointed Chairman of the Research Committee of the Dental School, and in 2004, he was elected chairman of the Department of Oral Biology.

Prof. Ariel Ben-Amar



Prof. Ben-Amar, Chairman of the newly formed Department of Oral Rehabilitation, graduated from the Hadassah Faculty

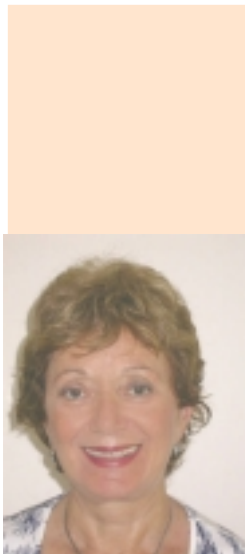
of Dental Medicine Hebrew University and Hadassah in 1970 and joined our School in 1974, specializing in prosthodontic dentistry. In 1987/88 Prof. Ben-Amar Visiting Professor at the Faculty of Dentistry at the University of Toronto. He has published over 65 papers in scientific journals.

Prof. Ben-Amar was the President of the Tel Aviv branch of Alpha Omega, Israel, and also President of the Israel Society of Oral Rehabilitation. During his affiliation with our School, he has served on numerous committees, such as the Curriculum Committee, the Research and Equipment committees and for many years, served as Director of the Integrative Clinic of the senior class.

Retirees

Prof. Esther Gazit graduated from The Hadassah Faculty of Dental Medicine, Hebrew University, in 1962. She immediately joined the faculty at the Dental School in the Department of Oral Rehabilitation where she served as an instructor. In 1965 she moved to Tel-Aviv and joined the post graduate dental program at Tel-Aviv University as an Instructor. Between 1969-1971 she joined the graduate course in Orthodontics at Penn University , Philadelphia and was enlightened by distinguished teachers in Occlusion such as Morton Amsterdam and Lenny Abrams. She received a specialization certificate in Orthodontics in 1976. Her interest in the subject of TMD led her to participate in numerous courses around the world focusing on this subject. She founded and headed the Department of Occlusion and Behavioral Sciences, and the TMD Clinic in the School of Dental Medicine, Tel Aviv University (1971- 2000). Her broad education and comprehensive professional approach along with her undoubted teaching skills contributed a great deal to the dental education in our School.

Prof. Gazit is a co-author of a book on Dental Morphology (1995) and has published more than 60 original articles in professional journals. She has presented numerous papers in national and international scientific meetings. She has organized and held two international meetings on craniomandibular disorders in Israel with distinguished lecturers from abroad in 1988 and 1999. She is a well known and respected figure on the subject of TMD in Israel, Europe and the US.



Prof. Etty Gazit



Dr. Urstein

Prof Gazit has supervised more than twenty students for their DMD thesis.

Prof. Gazit is a member of the Israel Dental Association, Israel Orthodontic Society and the European Academy of Craniomandibular Disorders (has been the Israeli representative from 1986 to 2000, and was president of the Academy 1998-1999). She is a founding and honour member of the European Academy of Craniomandibular Disorders and the Israeli Society of Temporomandibular Disorder (past president).

We wish her luck in the years to come!

Dr Michael Urstein is one of the first registered specialists in Prosthodontics in Israel. He held senior positions in the IDF dental core for many years. In addition he has held senior positions in the public dental health system as a senior clinician and head of prosthodontics in the Dental department of Kupat Cholim .

For many years Dr Urstein has been a respected member of the dental faculty in the department of Prosthodontics, and his last appointment was as coordinator of clinical instruction in the 6th year.

Dr Urstein is an excellent clinician and a dedicated teacher. In particular his dedication in preparing the 6th year students for their final exams in prosthodontics has served as an outstanding example of professionalism and quality. Furthermore Dr Urstein has always been a colleague and a friend of whom one could always trust and rely upon, and never refused teaching tasks in all aspects of teaching in our department. As a teacher he was always ready to listen to the students and offer support and encouragement . Dr Urstein should and will be considered as a shining example of dedication and selflessness to the forthcoming generations of teachers.

Prof Aryeh Kaufman started his academic career at the Department of Endodontics, Faculty of Dentistry, Hebrew University.

In 1979, he joined the School of Dental Medicine at Tel Aviv University where he was awarded the rank of Senior Lecturer. Since then, he has successfully fulfilled various tasks in the School and in the Department of Endodontology.

Prof. Kaufman was in charge of the two senior classes for years, served as the Coordinator of the endodontic postgraduate program, and carried out other tasks in teaching and research. From 1977 to 1994, he was in charge of endodontic teaching at the University Clinic of Kupat Holim, Yermiahu Center.

In 1989, Prof. Kaufman was promoted to Associate Professor. This book "Essential Endodontics" was published and continues to be very useful to students and general practitioners.

Prof. Kaufman was Vice Head of the School. Until his retirement he was Director of the Dental Hygienist course which he performed enthusiastically and with great success.

Prof. Kaufman was active in research and has over 58 publications to his credit, in local and international scientific journals.

Prof. Kaufman also served as Chairman of the Specialty Board of Examinees in Endodontic and as President of the Israeli Endodontic Society. We in the Dental School, and especially in the Dept. of Endodontology, wish Prof. Kaufman health and happiness and good luck in his future endeavors.

Dr. Arie Shifman is a specialist in Prosthodontics and one of the few who continued to specialize in maxillofacial prosthetics. For many years, Dr. Shifman served in senior positions in the Dental Corps



Dr. A. Kaufman



Dr. A. Shifman



Dr. A. Begleiter

of the IDF and served as the Head of the Prosthodontics and Maxillofacial Reahilitation in the Military Dental Center at Tel Hashomer. Dr. Shifman has stamped his presence for many years on the many generations of prosthodontic specialists in Israel. He served for many years as the Chairman of the Specialty Committee in Prosthodontics and Chairman of the Specialty Examination Board in Prosthodontics.

His main areas of research have been in prosthetic rehabilitation of maxillofacial injuries in which he has gained outstanding achievements. In addition, he has contributed significantly in the field of occlusion and removable prosthodontics. Since the establishment of the Specialty Program in Prosthodontics in the Dental School, Dr. Shifman has served as one of the senior teachers with great success.

Dr. Shifman is the archetype of scholarship, modest, humble and appreciated and respected by his colleagues. His depth of knowledge and understanding of the Torah and Judaism is as profound as his knowledge and understanding of dentistry. Our School is honoured and privileged to have him as a friend and colleague who has contributed greatly to the profession of dentistry in the State of Israel.

Dr. Alfred Begleiter has reached retirement after 32 years of dedicated service to the School of Dental Medicine at Tel Aviv University.

Dr. Begleiter was born in 1938 in Poland and immigrated to Israel in 1957. He completed his dental education at the Faculty of Dental Medicine, Hebrew University, Jerusalem and received his DMD degree in 1963. Between the years 1963-1972, he served in the Dental Corps of the Israel Defense Forces and was in charge of

all the military dental clinics in the Central Region of the country.

In 1972, he joined the School of Dental Medicine at Tel Aviv University and was appointed to the position of Medical Director of the Clinics. In addition, he was the coordinator of the retraining program for new immigrants from the USSR.

During 1976-77, he participated in an advanced training program in Oral Medicine in the Department of Oral Medicine and Pathology at Glasgow Dental Hospital and School. After returning to Tel Aviv, he established the Oral Medicine Clinic at our School. In 1977, he was recognized as a specialist in Oral Medicine by the Israeli Ministry of Health and in 1984 he was appointed Clinical Senior Lecturer in Oral Medicine.

In 1985, Dr. Begleiter was a Visiting Scholar at the Division of Oral Medicine, School of Dental Medicine, University of California, San Francisco, and in 1988 he spent a sabbatical year at the Dry Mouth Clinic of the Clinical Investigations and Patient Care Branch of the National Institute of Dental Research, Bethesda, Maryland in the United States.

Dr. Begleiter is one of the key founders of the Dental School at Tel Aviv University. He played a major role in shaping the School from its earliest days until the present. For many years, he was a member of the Advisory Committee of the Head of the School and also served as Chairman and member of many important committees. He also served on national committees of the Ministry of Health.

As Director of the Clinics at the Dental School, Dr. Begleiter has proved himself to be an honest, industrious and able administrator and teacher. He is highly regarded and loved by the students, and maintains excellent relations with his colleagues and staff.

Endowment of Dr. Aaron Lande

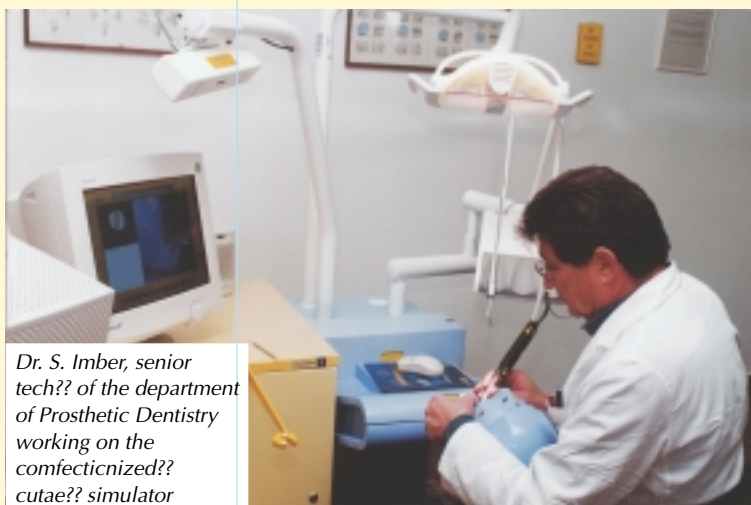
Dr. Armand Oiknine of Paris, Executor of the estate of the late Dr. Aaron Lande, Ms. Irene Kendel, representative of the Office of the Administrator General of the State of Israel, and Prof. Haim Tal, former Dean of the Maurice and Gabriela Goldschleger School of

Dental Medicine at Tel Aviv University, who were appointed by the late Dr. Lande as trustees of the endowment made by him to the School, met at Tel Aviv University for a preliminary discussion regarding the execution of Dr. Lande's final will.



At the preliminary discussion regarding the execution of the Lande's will standing from left: Ms. I. Kendel, Prof. H. Tal and Dr. A. Oiknine.

Tel Aviv University will hold a ceremony in honor of Dr. Lande and his family during the next annual meeting of the Board of Governors to be held in May, 2005.



Dr. S. Imber, senior tech?? of the department of Prosthetic Dentistry working on the comfectednized?? cutae?? simulator



Prof. Kaffe, left, with Mr. J. Goldschleger.

The Annual Maurice and Gabriela Goldschleger Research Forum – May 2004

The research forum was initiated 11 years ago by Dr. Eliyahu Mass, Chairman of the Continuing Education Committee and has been going strong ever since. This forum is annually supported and encouraged by all department heads of the Dental School. When the forum first began, several faculty members presented their research projects. The main lecture from a keynote speaker, either a senior faculty member or an outside guest, focused on an aspect of dental research. Later, Prof. Miron Weinreb who at that time was Chairman of the Committee of DMD Theses, decided that students who had an outstanding research project should also participate. A prize would be given to the most deserving student. This tradition still continues.

This year, there were two outstanding research projects conducted as partial fulfillment of the DMD degree. Dr. Ayelet Zlotogorsky Horowitz, supervised by Prof. Mark Littner and Dr. Marilena Vered, from the Department of Oral Pathology and Oral Medicine, presented her subject “Histomorphometrical changes in the carotid

glands of irradiated rats that received pretreatment with pilocarpin”. Dr. Alex Kelner, supervised by Prof. Miron Weinreb, from the Department of Oral Biology, presented his subject “The anabolic effect of prostaglandin E₂ on bone tissue in elderly rats”.

Prof. Abraham Katzir, from the School of Physics and Astronomy, Tel Aviv University, was the keynote speaker. His interesting lecture “Medical and Scientific Applications of Infrared Lasers and Fibers” described (1) stitching tissues without scars, using lasers that may replace the standard stitching methods; (2) early identification of cancer, using spectroscopy in infra red, and (3) using infra red systems, which enable immediate blood and urine tests.

This year a new look was added to the forum. The entrance and corridors of the Dental School were decorated with 36 research posters by the faculty. A committee selected two posters for a prize of \$250 each and three received a Certificate of Merit. The first prize was presented to Dr. Zvi Artzi and his co-workers, from the Departments of Periodontology and Oral Pathology and Medicine, for their poster “Sinus augmentation by bovine-HA spongiosa block. Morphometric evaluation in 10 human cases”. The second prize was presented to Dr. Anda Kfir and her co-workers from the Department of Endodontology, for their poster “In vivo comparison of the first tapered and non-tapered



DMD thesis prize winners: left: Dr. A. Kelner and Dr. A. Zlotogorsky-Horowitz, with Prof. Kaffe.

instrument that binds at the apex". The Certificate of Merit was presented to Dr. E. Stamou and Prof. M. Rosenberg "Parameters related to oral malodor in a population of 71 Israelis"; Dr. T. Brosh and co-workers "Enamel damage after two debonding techniques of orthodontic bracket: in vivo and ex vivo study"; and Dr. A. Shuster and Prof. M. Rosenberg "Alcohol mediated hemolysis of blood agar by yeast cells".

The forum was arranged by Dr. Eliyahu Mass, Chairman of the Continuing Education Committee with the help of committee members and members of the management staff.

Prize committee for best poster: left to right: Dr. E. Mass, Prof. I. Kaffe, Prof. I. Bleiberg, Dr. M. Gordon, evaluating the posters.



Members of TAU Board of Governors meet with the Head of the School and school board members during the annual Board of Governor's meeting in May, 2004.

Prizes



The International College of Dentists' prize for students' academic achievement, community service and ethical character was awarded for the first time, to O. Plattner, a senior student. The monetary prize of \$500 was donated by the GC Osada Company, Israel. Left to right: Prof. I. Kaffe, Head of the School, Dr. D. Sidney, ICD Regent for Israel and Malta, Mr. O. Plattner.



Recipients of the teachers, volunteers and administrative staff outstanding award ceremony with the Head of the School.

Promotions

- Prof. D. Dayan was promoted to Full Professor of Oral Pathology.
- Dr. M. Vered was promoted to Lecturer in Oral Pathology.
- Dr. Y. Anavi was promoted to Lecturer in Oral Surgery.
- Dr. A. Kfir was promoted to Senior Physician in Endodontology.
- Dr. O. Zuckerman was promoted to Senior Physician in Endodontology.

Community Activities



Senior dental hygienist instructor demonstrates proper way to brush teeth to elementary school children in the Galilee. Also seen in the picture: Dr. Gerald Feingold, Manchester, UK, who initiated this project.

As is customary in our two year dental hygienist course, held in the School of Dental Medicine at Tel Aviv University, the second year students continue to contribute to the oral hygiene education in the community. The program intends to take special care of the children as well as senior citizens and underprivileged members of the community. Each second year student is expected to prepare 3-4 lectures, including visual aids such as Power Point, games and practical demonstrations. Students are supposed to carry out the program in kindergartens, schools, retirement homes, Abused Women shelters and prisons. The purpose of the program is to promote proper oral hygiene habits in order to maintain oral health in the community. In addition, some of our teachers are active contributors in the UJIA (United Jewish Israeli Appeal) Project, the program of oral hygiene education conducted in the Galilee region, in the towns of Shlomi, Ma'ale Yosef and Marom HaGalil.



Early Detection of Cancer, Dept of Oral Medicine Prof. M. Littner, right, and a postgraduate student examining a patient.

In May, 2004, a project for early detection of oral cancer was launched. This project was initiated by the Department of Oral Medicine and Oral Pathology at our School, in conjunction with the Israel Dental Association and 8 dental centers around the country.

Patients participating in the project were examined free of charge in the Clinic of our Oral Medicine Department. Pre-cancerous lesions were found in 1% of the 350 patients examined, and 35 participants were sent for biopsies.

The objective of the project is to increase public awareness of the importance of early detection in order to improve the prospects of surviving oral cancer when discovered.

Visit of Alpha Omega International President Howard L. Pranikoff



Dr. Howard L. Pranikoff, current International President of Alpha Omega recently visited our School. He is seen with his wife and Prof. Kaffe in front of the wall of honor (above) and at the entrance to the School with Dr. Gorfil.

WHITE COAT Ceremony



White coat ceremony in which third year students receive their first white coat from the Beta Kappa chapter of the Alpha Omega Dental Fraternity. On the podium, from left to right: Dror Shamir, Yoel Talishevsky, Tali Shani, Guy Aboudi.



Mrs. Y. Mazor, Senior laboratory technician during an experiment at the Alpha Omega research laboratories.



fourth year. For the first time, we were privileged to treat the mouth of another human being. This was both a frightening and exciting experience for me. To give the first injection...to do the first restoration...the words speak for themselves. The last two years were devoted to treating patients and further intensive study. Six years passed quickly and suddenly we find ourselves young doctors.

I stand before you and say that I am proud to be a dentist and a graduate of Tel Aviv University.

Today, having had a taste of the outside world, I am able to appreciate the superb training we received at the dental school. We learned all that we had to know according to the most up to date and

Graduation 2004

“Good evening everyone, and thank you to the previous speakers for their warm greetings.

Allow me first to congratulate my fellow graduates, doctors and dentists, who have finally reached this day and received the diplomas in which we have invested so much time, study and effort.

May I share a few words with you on my experiences studying dentistry. I will start by saying that it was far from being easy! The first three pre-clinical years gave us the basis for entering the world of medicine. This was a world which we had the privilege of entering. This privilege, to my mind, peaked in the first year anatomy course, when we saw with our own eyes, and felt with our own hands, the wonderfully amazing structure of the human body.

In the fourth year, we started our clinical studies at the Dental School. This year was broadly devoted to studying the practical aspects of the profession in the Phantom Head Laboratory. We were given our first taste of the manual aspects of dentistry, and discovered how great the challenge was. The importance on an error of ^o! Hour upon hour was spent in the company of a manikin with interchangeable plastic teeth, until our dexterity produced the desired results.

The highlight of my personal experiences was receiving my first patient at the end of the



highest possible standards. The wide range of materials, conditions and instruction allowed us to develop into excellent dentists!

I wish to thank the faculties of the Sackler School of Medicine, The Maurice and Gabriela Goldschleger School of Dental Medicine, all the lecturers, clinical teachers, dental assistants, administrative staff, secretaries and all those who contributed towards our being able to stand here today.

In conclusion, I wish my fellow graduates much luck in their professional futures. May the road ahead be blessed with satisfaction, professional success, happiness and who knows, maybe even a little wealth. Good night and thank you all”.

Speak of the class representative, Dr. Jonathan Block

IN MEMORY



**DR.
ZALMAN SALLY
MAZOR**

Towards the end of the current academic year, and, quite unexpectedly, our School lost a dear friend and colleague, and a truly outstanding and dedicated teacher.

Dr. Mazor completed his dental education in Zurich, Switzerland in 1956. His high motivation and passion for research and his special personality and qualities led him to pursue a career in pediatric dentistry in Switzerland, in the Zurich Dental School.

At the end of this period, he returned to Israel, and a year later, he was again approached by the department in Zurich, to assist in a leading role in a scientific project of the department, involving primary school children of the Canton of Zurich.

During the same period, he was offered a rare and prestigious position to specialize in the renowned Professor Obwegeser's Department of Oral and Maxillofacial Surgery.

Dr. Mazor joined the Tel Aviv University Post Graduate Program in Oral Surgery prior to the establishment of the Dental School and its departments. He was also deeply involved in teaching surgery to new immigrant dentists at that time.

Despite his medical limitations, he was always first to volunteer assistance in all kinds of problems and was consistently willing to substitute in absentee situations.

Following his retirement 8 years ago, he continued to involve himself in academics and instruct students, participating in all the activities of the department, on a purely voluntary basis.

In addition to his academic activities, Dr. Mazor was active in the national Israeli swimming team for over 20 years and served as Chairman of the Association for a number of years.

Sally was a unique, modest and endearing person, popular with students, staff and faculty alike. His sudden departure leaves us with an empty and painful void.

We, his colleagues in the School, will always remember him fondly.

May his
memory be
blessed.

Administrative Staff



*The administrative staff of
the School on an
educational trip to the
Zippori excavations.*

Newsletter

Preparing for the future

