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INTERNATIONAL ASSOCIATION OF DENTAL STUDENTS

IADS MAGAZINE

November,2017

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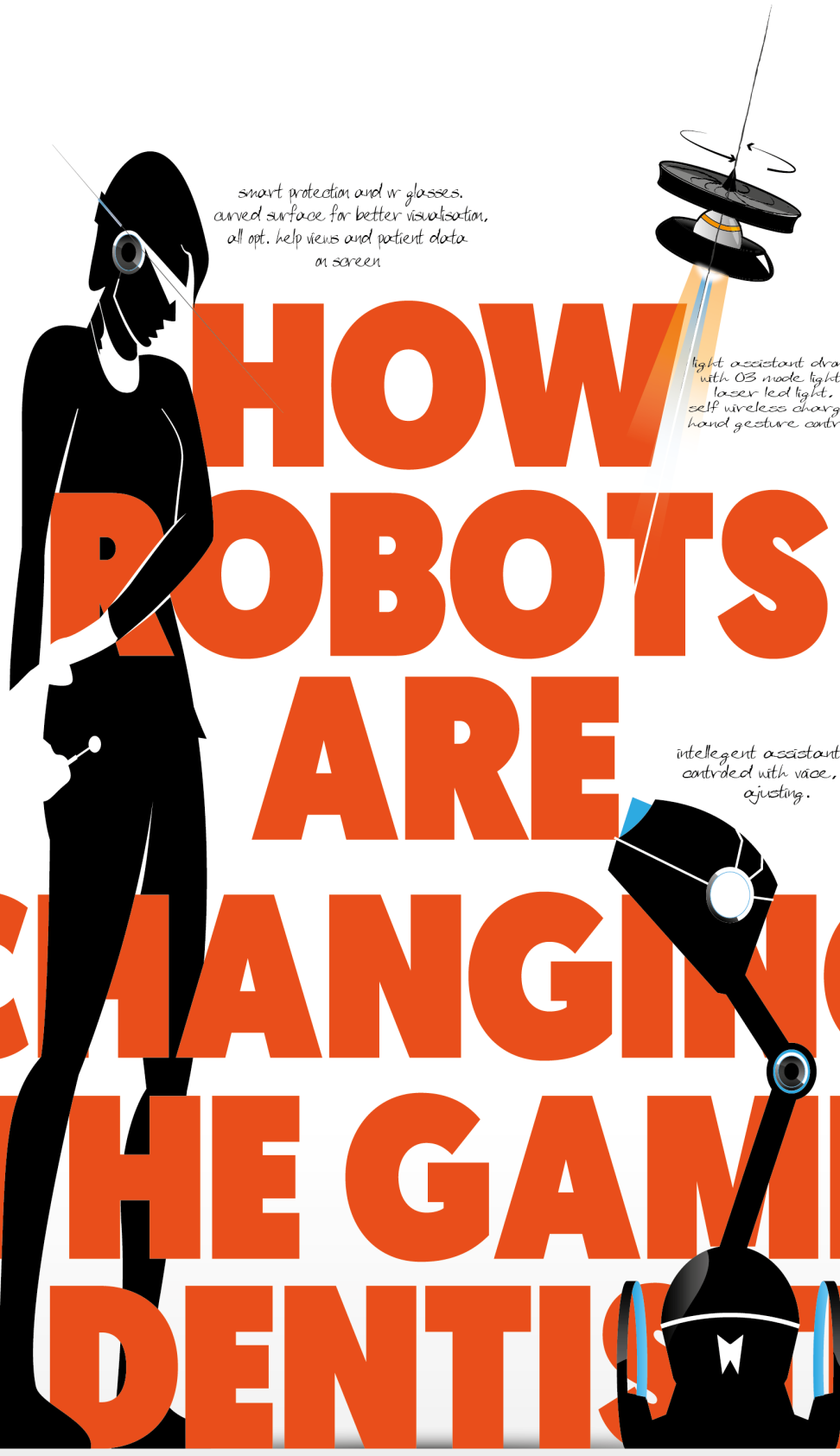

HOW ROBOTS ARE CHANGING THE GAME IN DENTISTRY

INTERVIEWS

Dr. Esti RIYANDA

Dr. SMILE

Dr. MONTALVO
EN ESPAÑOL

Patients VS Requirements

Depression and dentistry
Are they really related?

Invisalign
When orthodontics clears the future

and more inside...

EDITOR'S **WORD**

Abanob Yosry

Dear fellow readers,

Once my grandpa told me: "Achieving success is easy job, but maintaining it is too hard!". From this moment, I got so stressed each time I manage to accomplish new success because it automatically means more duties and responsibilities to this accomplishment to be kept up.

This explains my feeling after each issue of IADS Magazine, as the question then is how to maintain quality of this work in following issue. Fortunately, IADS is lucky with its creative and super enthusiast Editorial Board members who produce this exceptional work from A to Z. Credits here go to each member of EB who wrote articles and interviews, who proofread all text content and the amazing magazine artist (designer) Ahmed Gacem Amine.

This copy is also so exceptional because it's the first to be issued in collaboration with our new potential media partner agency DTI "Dental Tribune International".

Finally, I hope all of you enjoy your time among pages of the oldest dental students publication IADS Magazine, November 2017 issue.

Yours,

Abanob Yosry

editor@iads-web.org

PRESIDENT'S **MESSAGE**

Andrey Baltaev

Dear Friends,

This year brings new changes and new challenges. There is a lot to accomplish, there are many things we want to improve to make our beloved association better. I can say that i am truly amazed by how many talented, active and bright people we have now in the Leadership of IADS. And there are more on the way! More than a hundred of new bright minds came this year to work in our committees and the Editorial Board, and i believe the results will follow.

I am also very glad to take over this post after my good friend and bright leader, Dr. Sina Saygili. I want to thank him for his great contribution to our organization, and for leaving a solid foundation on which we are able to build a better future for IADS. Teşekkürler, Sina!

Dear dental students, if you are reading this, i urge you to join our big IADS family and we will grow together. This is just a beginning of our journey, and there will be a lot of interesting projects and activities for everyone. Events for training, voluntary work, prophylaxis events, exchanges and of course congresses will be waiting for you to join.

Stay tuned, and our beloved editor Abanob will deliver you good news shortly!

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illegal practice of Dentistry

Illegal practice of Dentistry is truly an occurrence that saddens the entire dental community, as the business of fake Dentistry is spreading day by day through more and more creative means, the general public is put in greater danger as time goes by. A white coat, no matter how prestigious-looking, is never enough proof of being a legitimate health care provider in whatever community, whatever city, and whatever country, and when this happens, there are always wretched consequences.

While the legal definition of a certified dentist varies per territory, the common denominators include obtaining a dental degree obtained from a qualified dental school, and adequate registration from a government branch that regulates the practice of Dentistry in the given area.

There are plenty of reasons why someone would start an illegal dental practice some of them might have wanted to be dentists but were unable to receive a degree and proper training and some might have received legitimate trainings but were not able to graduate or pass certification exams and others might be certified dentists incapable of sustaining a dental clinic adhering to the standards required by the state, greed certainly plays a role as its definitely cheaper to use expired or low quality material or skipping maintenance and infection control, some might even go as far as passing on renting a place all together in favor of running their illegal practice from their homes.

Illegal practitioners fail to satisfy the requirements stated, and when this happens, this compromises the quality of dental care rendered to a patient, often resulting to aggravation of existing dental diseases, creation of dental diseases that were previously not present. Dental diseases may also be worsened to a point in which they are unmanageable by fake practitioners, ultimately resulting to greater financial burdens to the patients in the long run. Infection control, or the lack thereof, is a serious concern. Many illegal practitioners fail to adhere to the basic concepts of asepsis and infection control. Often, even the basic protocols such as the utilization of personal protective equipment, such as gloves, masks, and the like are neglected. General infection control practices such as cleaning of surroundings, sterilization of instruments, and disinfection of the operatory may be compromised, therefore increasing the chances of contracting dangerous infections such as Hepatitis B, Hepatitis C, Tuberculosis, and HIV. By neglecting standard aseptic protocols, fake dentists not only endanger their patients, but themselves, as well.

The methods that illegal practitioners are able to attract clients have crossed the line between creative and downright charlatan. Ways are varied as some set up legitimate-looking clinics to fool patients, some rely on word of mouth, possibly by paid middle, and some rely on social media to advertise their products and services, some patients might suspect the legitimacy of the dental practice and some might even be aware of the lawfulness of these places but the patients might be unable to afford receiving treatment at a proper clinic they would compromise under the promise of cheap treatments, sometimes due to lack of awareness on the patients behalf they would assume that the high standards of legal practices are arbitrary so there would be no consequences to receiving treatment in these places.

The most popular services tend to be fake orthodontic treatment, commonly advertised as DIY braces, or fashion braces. Common targets include younger patients, as well as the less-educated from lower socio-economic backgrounds.

Illegal practice ranges from misdemeanor to felony offenses and practitioners if convicted would be subject to huge fines per account for misdemeanor and might even face jail time in cases of felony offenses as well as suspension of their licenses.

Notable cases

Many cases of illegal practice have gained significant attention in social media in their respective countries, also angering the global dental community.

In April of 2016, a 21-year-old so-called YouTube-trained dentist from Kuala Terengganu, Malaysia, gained a steady stream of customers from offering dental services mainly tooth fillings and orthodontic treatment. Apart from her YouTube training, she was said to have also gained tips from her friends. She ran her clinic from a hotel room, which was raided by authorities, leading to her arrest.

As reported in late August, a 12-year-old boy in Oued Laou in Northern Morocco was said to have had an acute infection of bacterial origin in the blood, followed by a haemorrhage, after having a tooth removed by a dental prosthesist passing himself off as a dentist. This bacterial infection resulted in the boy's death.

In the Philippines, a woman was arrested in an entrapment operation in Calabanga, Camarines Sur in early October for running an unlicensed dental practice. This person, though trained in dentistry, is not certified to practice after failing the licensure examination, which is a must for those who intend to practice dentistry in the Philippines.

Protecting the public

While it may be challenging to fight the battle against illegal practice, it is not a hopeless cause. The key to protect the public is by raising awareness, and by increasing vigilance in the community setting. The dental community, through all its ways and means can afford to be more engaging so as to lead them to the qualified practitioners. The battle will be a difficult one, but our patients safety and well-being will always be worth fighting for.

By Esraa Mohamed, Corine Honrado.

IADS ENDODONTIC SCHOLARSHIP

Florence 2018

Art, history and culture; food, fun and fashion. IADS and Dental-Art welcome you to Florence, Italy.

Home of the European Renaissance and of Dante's Divine Comedy, Florence is one of the most iconic places to visit in whole Italy. This city, in fact, has been one of the milestones of all human culture, from Roman times until today just so many notorious men have stepped on these streets: from Julius Caesar to Leonardo da Vinci, from Sandro Botticelli to Galileo Galilei, and now thanks to Dental-Art, three IADS students from all over the world will have the opportunity to be in this amazing place.

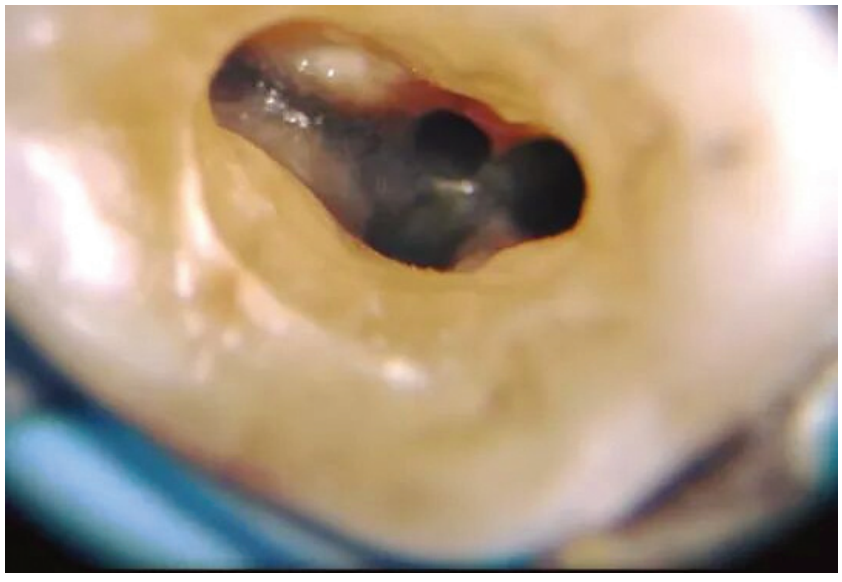
The winners of this scholarship will take part to the first international endodontic course held by Dental-Art in October 2018 which will be a three days full immersion course on modern endodontics principles such as minimal invasive intervention aimed at preserving the tooth integrity and its structure. These fundamentals are required in all the endodontic steps, starting from opening access cavity to the root canal obturation.

The course is structured to give attendees the knowledge on how to establish an endodontic treatment plan and how to perform a modern procedure with the latest tools and technologies available today, there will be space for presentations of several clinical cases, literature reviews, clinical video demonstrations and as well there will be workshops on plastic simulators and extracted teeth where the participants will be able to perform and complete several endodontic procedures.

During the 3 days the participants will work with operating microscope and will have the latest tools during the hands-on session available for use, as well as during lectures, a whole new 3D video system will be adopted for attendees to see live procedures in such an immersing experience.

The course will be limited to 12 places, two IADS students will have the possibility to attend it at incredible price and one IADS student will be selected and will attend the course completely for free.

To apply for this scholarship, you must be a IADS member in your last year of studies and follow the steps on the IADS website and on www.dental-art.education, the deadline for submission is set on mid-April. Buona fortuna!



By Vincenzo Crupi.

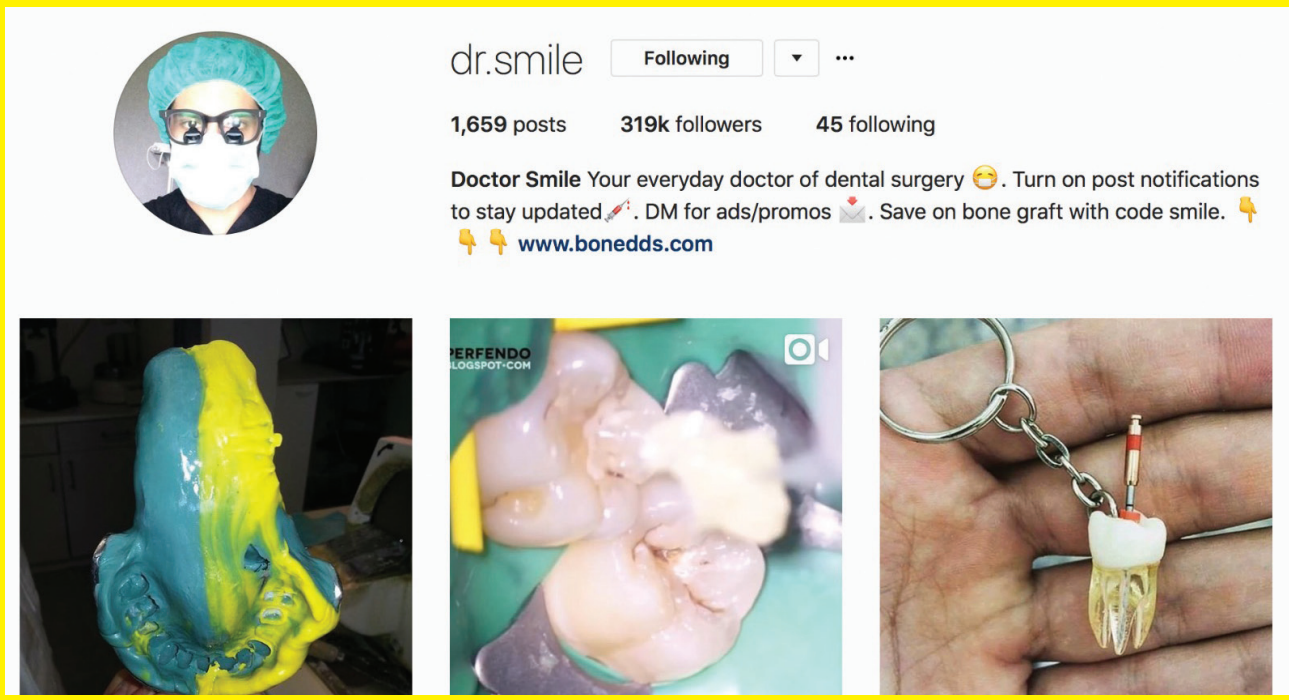
Interview With

Dr. Smile

TO TURN THAT FROWN UPSIDE DOWN

'Everyone smiles in the same language'; The smile is every dentist's slogan, ambition and goal. What's more attractive than a marvelous dentists grin, is actually being called... THE doctor's smile! With such a catchy name, higher education level and a very fancy social media profile, be it Facebook or Instagram, we could say he is the go-to online dental influence for students and graduated dentists as well. A high profile dentist with a mysterious, unknown, intelligent personality took the young dentists/patients attention from all around the globe for either tips and tricks or general information about the field; from bizarre cases, to extremely hilarious ones. This 'young dentist crib' has a full description, discussion and facts that are not only interesting and educational, but could also be life saving for General practitioners in action in their own clinics. So why the mystery? What's the secret of his success? And most importantly, how to be like him?

For those who know him, these questions all wander in your minds eagerly waiting for an answer; and for those who don't, curiosity must have started to linger inside you by now. Let's have a look at this interview with him together, while we all show our teeth and... smile!



Q: We think that all our readers would like to know more about the person behind the "Dr. Smile social media accounts". Who is Dr. Smile? What made you choose dentistry as a profession?
A: Well, it was partly due to my parents and partly me who decided to go into the field of dental medicine. Dr. Smile was an alias I made when I had just graduated from dental school.

Q: And what lead you to specialize in surgery?
A: Simple I like blood: D

Q: Where did you get your degree from?
A: I acquired my degree in Dubai

Q: Do you do a lot of reading, be it dental or other?
A: Yes, dental magazines. I have many subscriptions so it's always nice to keep up-to-date via dental magazines.

Q: How do you find the time for social media in all the hustle you live with? What do you do in your free time, if you have any?
A: In the weekends it is usually the best for me. My free time usually consists of hitting the gym and keeping myself as healthy as possible.

Q: How did you get the idea about the social media accounts? What content did you have in mind to begin with?
A: It actually happened spontaneously. I had just made it for fun and then people actually started liking and even benefiting from my posts. So, I thought to myself why not continue and gradually improve the quality of my posts so then my posts can be both enjoyable and educational at the same time.

Q: How did you come up with the name for your social media profiles?
A: It was the only name available at that time which had both a doctor and smile in it and well it came out perfectly in my opinion.

Q: Why do you prefer to be known by " Dr.Smile"? Do you have a patent or have you copy righted the "Dr. Smile" title for public or personal use?
A: Simple I am a doctor and I fix smiles :D And no, I don't have a patent but I may consider patenting it in the future.

Q: Do you have any other social media account?
A: Just the Instagram and Facebook at the moment.

Q: Let's dwell a little more into your social media success. Was it difficult to get followers? Did the accounts grow gradually or could you say there was a turn point where a specific post served as a boost?
A: Yes, in the beginning it is always difficult but my aim was not and never has been to get followers or fame. My sole purpose with this account was and has always been to spread my knowledge in this vast field of dentistry, educate others and learn from fellow dental practitioners as well. Yes, the account grew gradually but there were very large medical accounts ranging from 1 to 2 million followers who would occasionally repost my posts because they found them informative and that would bring a lot of followers my way. Otherwise it has just been gradual.

Q: Since you mentioned 'informative cases'. Which case received the most attention by the audience?
A: Back in the day it was definitely OMFS cases that caught the audience's eye but now due to the changes on IG those posts are not allowed anymore and if posted will get removed. The things makes my account different from all the other dental accounts is that I don't or at least try not to post repetitive content like veneer placements, bracket removals, class IV procedures. What captures my audience's attention is extraordinary and unique things like dental procedures on animals , modern technology in dentistry etc.

Q: Speaking of technology, do you consider yourself a tech-savvy dentist?
A: Depends, I wouldn't say too techy but just enough.

Q: What goals did you set for your social media accounts and your profession as an oral surgeon and what did you do to achieve them?
A: I did not really have any goals set but I did get to meet and interact with some amazing people including periodontists, oral surgeons, maxillofacial surgeons, cosmetic dentists, orthodontists, pediatric dentists, basically every specialty you can think of. This allowed me to get a better understanding of each respective specialization and admire them even more.

Q: Could you say that your social media profiles have helped your business goals as an oral surgeon? If yes, to what extent?
A: Honestly, I did not have any business goals but now that I am sponsoring a bone graft supplier (bonedds.com) I have received many positive feedbacks from it and many oral surgeons have purchased and used bone from it.

Q: Now that you are a social media celebrity among dentists and dental students around the world, how do you select the content that's most on demand for your audience?
A: That is difficult to answer. To tell you the truth it's always a hit or miss when it comes to posting now. I may have an excellent post with genuine information but it may not even reach the majority of my audience. Now it doesn't really bother me because even if one person benefits from my posts I am content with it.

Q: Why won't you put your face on your page? Don't you desire fame? Why is it so important to stay anonymous?
A: It is not worth it to be honest, I like the anonymity factor and no I do not desire fame.

Q: In which countries do you work?
A: At the moment I am in Sweden but in the future, I will return to the US and hopefully work as a DDS there.

Q: How come you get rare cases to your clinic? Is it a public clinic? Maybe in a rural area?
A: I don't post my own cases but rather it is my colleagues who send me their cases so I can educate my followers on the respective cases.

Q: What was 'Dr smile's' most interesting case? And how did you deal with it?
A: Nothing yet but I am waiting for that special case.

Q: How do you deal with CHILDREN?
A: Children are very delicate and sensitive so first I figure out their state of mind by talking to them and essentially become friends with them. Once they are comfortable then I slowly start introducing the different instruments and materials etc.

Q: Is there a dental procedure that you didn't like to perform?
A: Can't recall any, I like to challenge myself

Q: What is the most interesting technique you were recently taught? Something students can follow your lead using.
A: Hmm I'll have to think about that.

Q: What is the most challenging experience that you've had in dentistry?
A: Patients not coming on time

Q: What do you prefer, traditional dentistry (for ex-Hand RCT, Traditional X rays, tactile sensation dentistry, least sedation) or Contemporary dentistry (ex-CBCT, Computer guided implantology, CAD/CAM, Tele-dentistry)?
A: I like to integrate both traditional and contemporary dentistry. Why not get the best of both worlds ;)?

Q: What are your thoughts on globalization of dentistry?
A: That is a very broad term but I think it can help improve international healthcare that will inevitably benefit the medical and dental health service system

Q: Had you heard of the International association of dental students - IADS before being contacted by us for this interview? What are your thoughts on it?
A: No, I hadn't heard of it before. I think it is great to bring different dental students together and share ideas and concepts of how dentistry differs or is similar in various parts of the world.

Q: Are there any tips you would give dental students or new dentists who inspire to follow the same path as you?
A: Be consistent and put out original posts that will make people be interested in you and your content.

As this article came to an end, we're glad to have had the chance to interview this dental role model and give the dental student world a chance to know him better. We totally respect his wish in remaining mysterious, considering that's how he operates in peace. Many questions may arise after reading this article regarding other unfolded secrets, we hope -in the nearest future- to unveil. For now, let's get most of Dr. Smile's world experience and intelligence and try our best to imitate, organize and read as much as he does; not only to be a better dentist, but hopefully a better person ethically. Thank you Dr. Smile, on behalf of every person that's benefited from you. Nevertheless, a mystery is not a problem to be solved, it's a reality to experience. And always fellow dentists, don't forget ... to smile :)

By Silvi Domnori - Zeinab Jaber.