DTI publishers meet for tenth anniversary in Italy

By Dental Tribune International

TURIN, Italy: Over the last three days, Dental Tribune International (DTI) has held its tenth annual publishers’ meeting. This year, the meeting drew over 50 licence partners from the US, Latin America, the Middle East and many other countries from all over the world. Meeting attendees learnt about a number of new projects for the upcoming year and discussed strategic approaches for future development.

At the meeting, DTI CEO Torsten Oemus reviewed the impact of DTI’s various print, online and world. Meeting attendees learnt about a number of new projects for the upcoming year and discussed strategic approaches for future development.

The latest findings in digital dentistry, live demonstrations, and an exciting social program: Sirona and the Centre For Advanced Professional Practices (CAPP) invite you to the “CEREC Desert Fest” conference. The event held in Dubai from September 12–13 is aimed at potential CAD/CAM users and experienced CEREC users.

The event features a number of expert presentations followed by panel discussions as well as live demonstrations of CEREC in various areas. Dr. Joachim Pfeiffer, Vice President CAD/CAM Systems and Chief Technology Officer at Sirona, says “this first-class event combines specialist knowledge with user experiences. We expect this interesting conference to contribute greatly to the further development of CEREC.”

The panel show focuses on presentations by experts on the use of CEREC. Dr. Todd Ehrlich, a master CEREC trainer who has been teaching dental CAD/CAM technology for a number of years, provides an

Sirona presents “CEREC Desert Fest 2014”

By Sirona

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The Ebola virus epidemic: A concern for dentistry?

By Prof. L. Samarawaraje

Twenty-two years ago, a seminal report from the Institute of Medicine (IOM) in the US, titled “Emerging Infections: Microbial Threats to Health in the United States”, warned of the dangers of so-called newly emerging and re-emerging diseases. The concept of “emerging infectious diseases”, introduced then by the IOM is now well entrenched, and to our chagrin we have witnessed many such diseases over the last two decades. These include vari- ous Creutzfeldt-Jakob disease/ bovine spongiform encephalopathy, severe acute respiratory syndrome, and Middle East respiratory syndrome, and above all the pandemic of acquired immune deficiency syndrome (Aids), which has claimed mil- lions of lives the world over. The re-emerging infectious diseases we have seen include diseases caused by meticillin-resistant Staphylococcus aureus, and mul- tispecies, the most lethal Ebola virus species, the most lethal Ebola virus, which is back with a vengeance, this time in West Africa, with over 5,000 cases and 2,500 deaths. The IOM report some two decades ago warned of the dangers of so-called newly emerging and re-emerging infectious diseases. These include health care workers with standard infection control measures are not routinely followed.

In dentistry, we are constantly exposed to these emerging and re-emerging infectious threats and we cannot afford to let our guard down. Vigilance, awareness and good clinical practice with standard infection control at all times are fundamental to prevention, as yet another deadly new diseases surely lie in wait. Although we have made spec- tacular technical and scientific advances since the release of the original IOM report some two decades ago, it appears that hu- mans are still defenceless in the face of the relentless march of drug-resistant tuberculosis.

Malaysia provides dental records for MH17 investigation

By DT Asia Pacific

PUTRAJAYA, Malaysia: The Health Minister of Malaysia has confirmed that the dental records of all the Malay- sian victims of Malaysia Airlines Flight 17 have been sent to the Netherlands for fo- rensic identification. According to Datuk Seri Dr Subramaniam s/o K.K. Sathasivam his ministry has also provided DNA samples and fingerprints of the deceased passengers of the flight, which was bound for Kuala Lumpur on 17 July, to an Interpol disaster re- sponse team.

Forty-three Malaysian pas- sengers, including 15 crew mem- bers, were on board the Boeing, which is believed to have been shot down by pro-Russian rebels over Donetsk in Ukraine three weeks ago. Since access to the crash site remains difficult owing to ongoing conflict in the re- gion, only 20 coffins containing the remains of the victims have been collected and sent to the Netherlands so far, according to Subramaniam. He told the New Straits Times newspaper in Kua- la Lumpur that the first results from the identification process, which is currently underway at a military facility in Heemskerk near Amsterdam, are expected to be available within the next two weeks.

A total of 2,088 passengers, most of whom were of Dutch descent, were killed in the incident, which is still under investigation by interna- tional organisations, such as the Organization for Security and Co-operation in Europe (OSCE) and the World Health Organization (WHO).

A laboratory worker in the Democratic Republic of Congo does a test using a micropipette. Quick on-site laboratory diagnosis enable the World Health Organization response team to precisely diagnose new suspected Ebola patients within two to six hours. (Photograph courtesy of WHO/Christopher Black)
14-15 November 2014
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Dubai UAE

6th Dental - Facial Cosmetic International Conference

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3rd Global Conference of American Academy of Implant Dentistry

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Implant Real-time Imaging System (IRIS-100)

By EPFED

Implant Real-time Imaging System (IRIS-100) features the utilization of optical tracking systems to visualize instantly the implant handpiece and drill with a CBCT image. With the aid of this intra-bone GPS function, users can see the position of the drill and data such as bone quality, nerve, sinus location and more. This critical data can assist the implantologists to navigate and give real-time guidance during implant surgery. Similar to a car navigation system, the system is set up to visualize the destination and helps to guide the preplanned placement of implants, avoiding dangerous areas, reducing risk and increasing the likelihood of successful implant surgery.

IDS 2015: Digital technology determines daily routine in modern dental practice

By Dental Tribune International

COLOGNE, Germany: Dental digital technologies are increasingly becoming an essential part of the daily routine in the modern dental practice. They render patient management and treatment planning processes more economical and increase time efficiency. At the upcoming International Dental Show (IDS), digital technologies will thus form a core subject, with many exhibitors presenting their latest product solutions in the field.

At IDS 2015, the digital technology offerings available for dental practices will form a focal point for all visitors to the fields of dentistry and dental technology. The products ranges to be exhibited contribute to simplifying workflows and, as a result, to reducing treatment times. They create synergies with the digital range for dental laboratories, yielding positive implications for practice management and therapeutic procedures. That is why the state of the art in digital technology for dental practices will be a major topic at IDS 2015, said Dr Martin Rickert, Chairman of the Association of German Dental Manufacturers. Products presented will include software for efficient patient management and integrated treatment planning, as well as digital imaging devices, including CBCT and CT, which have been used alongside conventional radiographic techniques in recent years.

IDS 2015 will also give special attention to digital scanners, which offer a wide range of advantages for patient-specific restorations and implant planning. In particular, intra-oral scanners will be in spotlight, as they have contributed significantly to making prosthetic treatment workflows simpler and more precise.

Overall, both patients and dentists benefit from the use of digital technologies. They help shorten treatment time and reduce the number of work stages, and enable the dentist to immediately examine and explain preparation screens on screen. Furthermore, the data gained through digital procedures can be quickly processed in the dental practice and sent to dental laboratories.

The 56th IDS will take place from 19 to 23 March in Cologne. According to the latest figures provided by IDS organizers Koelnmesse, 1,400 exhibitors from 46 countries have already confirmed their participation.

Many manufacturers will be exhibiting their latest innovations in digital dental technology at IDS 2015. (Photograph courtesy of Koelnmesse)