

## DENTAL WAGON TREATED SOLDIERS AT THE FRONT

The cover of this issue is an illustration of a mobile dental ambulance from the First World War. Rachel Bairsto from the BDA Museum provides some background on this cover.

In the autumn of 1915, Mr A. Parker-Cater, a dentist, offered a fully equipped, mobile dental van to the War Office for the treatment of soldiers at the front. This was rejected as the authorities were ignorant of its necessity. However, the French Red Cross in London requested two such vans designed by Mr Parker and funded by English subscribers.

In September 1916, the Civil Service Federation presented a mobile dental ambulance to the British Red Cross, the first for use with the British troops in France. It cost £950. The body was designed by Mr Felix Hudlass, the engineer of the Royal Automobile Club and the Selden chassis and engine was of 32h.p. The layout of this van was similar to that

of Mr Parker-Cater's design. The interior contained a workshop in the forward part of the car, providing equipment and materials for the making and repair of dentures and the making of splints. This included a 12v lathe and a paraffin vulcaniser. The rear of the vehicle operated as a surgery with an ordinary hospital pattern pump chair, a portable, folding chair, a foot dental engine, dental cabinet, swing bracket and light, gas apparatus and materials and instruments for the extraction and filling of teeth. Electricity was generated by a dynamo and stored in accumulators. Primus stoves were used for sterilisation. Water was stored in a tank on the front of the roof. The personnel consisted of a dental surgeon, Earnest H. Tice, a dental mechanic and a driver.

Eventually all five British armies in France had mobile dental ambulances. This enabled soldiers to be treated quickly and reduced their absence from combat.



## HONOURS, AWARDS, APPOINTMENTS

**Rising Star**

Rachael Shivam is the winner of the British Academy of Cosmetic Dentistry's (BACD's) Rising Star Prize 2014.

**New EFP president**

Professor Phoebus Madianos is the new president of the European Federation of Periodontology (EFP).

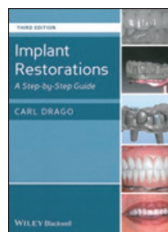
**FDI's highest honour**

The FDI General Assembly has awarded Dr Stephen Hancocks OBE their highest honour: Member of the List of Honour, for his unique contributions to the FDI over 30 years. For the last 14 years Stephen, who is also *BDJ* Editor-in-Chief, has been the editor of the *International Dental Journal*.

**New Dean**

Professor Jonathan Sandy, Interim Dean of Medicine and Dentistry and member of the *BDJ*'s Editorial Board, has been appointed Dean of the Faculty of Health Sciences at the University of Bristol, which will take effect from 1 August 2015.

## BOOK REVIEW

IMPLANT RESTORATIONS:  
A STEP-BY-STEP GUIDE,  
3RD EDITION

C. Drago

Wiley Blackwell

price £82.99; pp 392

ISBN 9781118513057

This book contains 12 chapters and is logically divided into two sections. It has been produced with high precision and excellence, with each and every chapter explicitly enhanced by evidence-based current and classic literature.

The first three chapters introduce implant dentistry, implant restorative dentistry, technical components of implant systems and diagnosis and treatment planning. The second section is devoted to a variety of patients ranging from basic to more advanced and challenging cases, treated with overdentures, with accelerated treatment protocol and immediate occlusal loading protocols. Best practice procedural protocols for record-keeping, patient compliance, hygiene regimens and follow-up have been merged in clinical chapters.

The book is quick reading, highly illustrated with practical aspects of clinical procedures, common and advanced clinical cases, procedural protocols, treatment planning and sequencing, single unit restorations and implant supported denture prostheses including hybrid dentures. It contains a wealth of information and provides guidance to both experienced and novice implant dentists. It highlights the application of innovative and modern treatment modalities, incorporating modern technologies. There is a highly vivid walkthrough of modern technologies such as computer-aided design and computer-aided manufacturing (CAD/CAM), CT guided surgery, intraoral scanner (IOS) and digital impression.

In summary, this clinical evidence-based text provides the step-by-step practical skills, procedures, and coordination strategies that allow the implant dentist/dental practitioner to achieve the high levels of success obtainable with various modern implant systems. The author has translated best evidence-based science to the clinical setting with predictable treatment outcomes at affordable cost with sequential strategies. Emphasis of the book is also on clinicians to keep their knowledge and skills current.

The book provides readers with an excellent resource for patient management. Future editions should include a chapter exclusively on trouble shooting, problem fixing, long-term monitoring and maintenance of implants and implant retained prostheses.

The book is a must read for prosthodontists, general dentists, implant surgeons, dental students, hygienists and dental laboratory technicians and would be a valuable addition to their personal collection to improve the quality of life of their patients.

K. ALMAS