

# Faculty staff write new chapters in dentistry...plus a new edition of a standard text and one new book

Although we're only about half-way through 2006, staff at the HKU Faculty of Dentistry have already published four book chapters, a new edition of a popular dental microbiology textbook, and a new book on the prevention and treatment of dental erosion.

Dr Li-jian Jin, Associate Professor in Periodontology, has written the following four book chapters:

- ◆ Jin LJ. Periodontal maintenance therapy. In: *Clinical Periodontology*. Cao CF, ed. Beijing: Peking University Medical Press, 2006; pp 362-368.
- ◆ Jin LJ. Periodontal medicine. In: *Clinical Periodontology*. Cao CF, ed. Beijing: Peking University Medical Press, 2006; pp 221-229.
- ◆ Jin LJ. Trauma from occlusion and occlusal therapy. In: *Clinical Periodontology*. Cao CF, ed. Beijing: Peking University Medical Press, 2006; pp 263-273.
- ◆ Jin LJ. Research advances in periodontal etiopathology. In: *Research Advances and Clinical Practice in Periodontics: Bridging the Gap*. Bartold PM, Ishikawa I, Arunachalam D, eds. Adelaide: Asian Pacific Society of Periodontology, 2006; pp 26-38.

Meanwhile, the Dean and Chair Professor in Microbiology, Prof Lakshman Samaranayake, published the third edition of his textbook, *Essential Microbiology for Dentistry*, in August 2006. The publishing company writes:

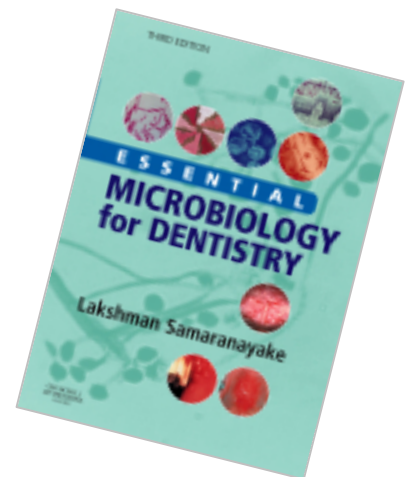
"The new edition of a highly successful book, this text covers both general and oral microbiology, concentrating on areas of direct relevance to clinical dentistry. It offers information on systemic infections that patients may have, plus more specific information on oral infections that may cause caries or periodontal disease. In-depth coverage includes immunology, infection control, and a glossary of immunological and bacteriological terms."

The text has been thoroughly revised and the following new features and topics have been added to the third edition:

- ◆ New question-and-answer sections for self-review at the end of each chapter, which should blend well with the problem-based learning (PBL) curricula of many dental schools.
- ◆ New sections on uncultivable bacteria, biofilms, emerging infections, SARS coronavirus infection, avian influenza, prion diseases, drug-resistant bacteria ('superbugs'), and the latest American and British recommendations on infection control procedures.
- ◆ New material on advances in molecular biology relevant to infectious diseases and on new taxonomy and nomenclature.

For more information, click on: <[www.us.elsevierhealth.com/product.jsp?isbn=9780443100796](http://www.us.elsevierhealth.com/product.jsp?isbn=9780443100796)>.

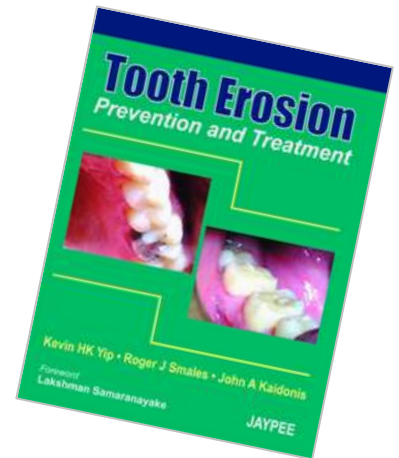
(ISBN: 0443100799; ISBN-13: 9780443100796; approx. 372 pages, 200 illustrations [50 in full colour], A4 size, soft cover, US\$79.95.)



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Finally, Dr Kevin HK Yip, Associate Professor in Family Dentistry, along with co-authors Roger J Smales and John A Kaidonis, published *Tooth Erosion: Prevention and Treatment* in February 2006.

This is the first textbook published solely on dental erosion, which affects about 30% to 35% of children and young adults and is an increasingly common cause of tooth surface loss in many countries. The book describes the management of patients with dental erosion arising from exogenous and endogenous sources. Emphasis is placed on the importance of the oral environment and lifestyle behaviours in influencing dental erosion, and on practical information for the monitoring and prevention of erosion and the restoration of lost tooth substance.



Chapters cover the following:

- ◆ Definitions, appearances, prevalence, assessment, and aetiology of dental erosion
- ◆ Tooth structure, saliva, and critical pH
- ◆ Psychological aspects and holistic prevention and control of dental erosion
- ◆ Gastro-oesophageal reflux and exogenous sources of acids
- ◆ Initial and definitive restoration of affected anterior and posterior teeth
- ◆ Several case histories involving minimal intervention therapy
- ◆ An appendix on drugs that may cause xerostomia
- ◆ An appendix on selected oral health care products

To order, click on the website of the Publisher (Jaypee Brothers Medical Publishers):  
<[www.jaypeebrothers.com](http://www.jaypeebrothers.com)> and enter the ISBN code, or click on  
<[www.jaypeebrothers.com/pgDetails.asp?cat=s&book\\_id=81-8061-751-3](http://www.jaypeebrothers.com/pgDetails.asp?cat=s&book_id=81-8061-751-3)>.

(ISBN: 81-8061-751-3; 130 pages, A4 size, hard cover, US\$35.00.)