Hello and welcome to the September 2019 edition of Dental Health Services Library Newsletter.

We have some excellent news in that the online Journals search now can be accessed via a DHS computer/homepage. Thank you to our IT Department. If you need any help with the Journals please give me a call.

We now have for loan one copy of the **38th Australian Dental Congress 2019** MP4 recordings – 84 in total. It is currently loaned out, but I can place on hold if you are interested for your next meeting.

**What's new in the Library:**
Our new title this month “The art and science of minimal intervention dentistry and atraumatic restorative treatment / Frencken, Jo E”. The author quotes Peter Arrow’s work in chapter “Applications of ART in oral healthcare” and makes reference to Peter’s recent research!

As school holidays are upon us again, if you are going on leave please remember to return your Library loans or renew if the item is not on hold. I will be on leave Monday 7th October and Wednesday 9th October and returning to work on Friday 11th October.

Sophie
A/Library Administration Officer
## What's new for you to enjoy?
(you may borrow 4 items for 4 weeks)

<table>
<thead>
<tr>
<th>Title and Author</th>
<th>Call number and Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geriatric nutrition: role of prosthodontist / Goutam, Manish; Chandu, G.S; Mishra, Sunil Kumar</td>
<td>WU 490 401004976</td>
</tr>
<tr>
<td>Your super made simple / Myer, Rod</td>
<td>HF 5383 401004981</td>
</tr>
<tr>
<td>Radiation protection in dentistry: a treatise / Motghare, Pawan; Bedia, Aarti; Bedia, Sumit</td>
<td>WN 650 401004983</td>
</tr>
<tr>
<td>Microsurgical endodontics / Khayat, Bertrand; Jouanny, Guillaume</td>
<td>WU 230 401004986</td>
</tr>
<tr>
<td>3D printing in dentistry 2019 / 2020 / Ahmad, Irfan; Al-Harbi, Fahad</td>
<td>WN 180 401004987</td>
</tr>
<tr>
<td>The clinician's handbook for dental sleep medicine / Berley, Ken; Carstensen, Steve</td>
<td>WF 143 401004989</td>
</tr>
<tr>
<td>Dark emu / Pascoe, Bruce</td>
<td>GN 665 401004990</td>
</tr>
<tr>
<td>The 8-week blood sugar diet: how to beat diabetes fast and stay off medication / Mosley, Michael</td>
<td>QU 145 401004996</td>
</tr>
<tr>
<td>The art and science of minimal intervention dentistry and atraumatic restorative treatment / Frencken, Jo E</td>
<td>WU 300 401004995</td>
</tr>
<tr>
<td>LIT: the simple protocol for dental photography in the age of social media / Ortiz, Miguel A</td>
<td>TR 708 401005001</td>
</tr>
</tbody>
</table>

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Geriatric nutrition: role of prosthodontist / Goutam, Manish; Chandu, G.S; Mishra, Sunil Kumar. LAP Lambert Academic Publishing. Germany. 2013. 48 pp. WU 490. 401004976

This text aims at establishing role of a Prosthodontist in nutrition care of old age patients. Nutritional care by a Prosthodontist not only helps to maintain their oral status but also aid to general health of the body.


Superannuation is a $2.1 trillion Australian national asset owned by the nation???s 14.8 million super fund members who include workers, businesspeople, investors and retirees. It is aimed at helping us live out our retirement years with some joy and dignity. But super is not a simple matter. It???s a complex web of tax and financial relationships that we all, at some point in our lives, will have to come to terms with. Whether you retire with a few thousand dollars to help sweeten your years on the Age Pension or whether you have a $1 million plus fund that will afford you an affluent retirement: whether you are approaching retirement or just starting out in the workforce, you have to make decisions about superannuation.
Radiation protection in dentistry : a treatise / Motghare, Pawan; Bedia, Aarti; Bedia, Sumit. LAP Lambert. Germany. 2013. 78 pp. WN 650. 401004983

The benefits from the use of radiation are far greater than the associated biological risks. Because the effects of low radiation dose cannot currently be measured, the basic assumption made is that every dose of radiation is capable of inducing some potential biological damage. Hence it is recommended to keep radiation exposures that are necessary to meet diagnostic requirements to the minimum. Over the years efforts have been made to determine the most appropriate balance between the potential risk and the obvious benefits of radiation in diagnosis and treatment of oral diseases.


Choosing the right approach to endodontic treatment is important because failure can lead directly to extraction. Endodontic surgery is a therapeutic solution that is too often overlooked, which is surprising given that it is a reliable technique with a very high success rate. Not only is endodontic surgery more conservative than conventional endodontic treatment, but it can also be used to resolve difficulties that are inaccessible by conventional approach.


The invention of 3D printing technology and its microprecision products are revolutionizing the way dentistry is practiced. However, as with any new technology, many clinicians are uncertain of where to start. The purpose of this book is to arm clinicians with what they need to know to incorporate 3D printing into daily practice. After a brief discussion of the evolution of 3D printing and the scientific credence behind it, the first section examines the fundamental concepts and the latest trends in digital dentistry, including intra-oral scanning, 3D printers, 3D materials, and CAD/CAM processes. The second half of the book presents clinical case studies that apply 3D printing to treat surgical, orthodontic, prosthodontic, restorative, and esthetic cases. These cases examine the benefits and limitations of 3D printing technology in density. This text is a must-have for dentists wanting to understand the future of dentistry.

The clinician's handbook for dental sleep medicine / Berley, Ken; Carstensen, Steve. Quintessence Publishing. USA. 2019. 223 pp. WF 143. 401004989

It has been estimated that 20 million Americans suffer from moderate to severe OSA, and at least one patient in five has mild OSA. The primary treatment prescribed by sleep physicians is CPAP, but patient compliance with this therapy is unacceptably low, between 25% and 50%. There is a significant opportunity for dentists to provide a viable alternative therapy—oral appliance therapy (OAT). OAT results in much better adherence to therapy than CPAP, and while OAT is not as efficacious as CPAP, this increased compliance results in comparable therapeutic results. Currently, a board-certified sleep physician is the only medical professional qualified to diagnose OSA and other sleep-related breathing disorders (SRBDs), so dentists must coordinate with a sleep physician to provide OAT. This book is the how-to guide, a gateway to a successful dental sleep medicine practice.

This text puts forward an argument for a reconsideration of the hunter-gatherer tag for pre-colonial Aboriginal Australians. The evidence insists that Aboriginal people right across the continent were using domesticated plants, sowing, harvesting, irrigating, and storing — behaviours inconsistent with the hunter-gatherer tag. Gerritsen and Gammage in their latest books support this premise but Pascoe takes this further and challenges the hunter-gatherer tag as a convenient lie. Almost all the evidence in Dark Emu comes from the records and diaries of the Australian explorers, impeccable sources.


Our modern diet, high in low-quality carbohydrates, is damaging our bodies—producing a constant overload of sugar in our bloodstream that clogs up our arteries and piles hidden fat into our internal organs. The result has been a doubling in the number of type 2 diabetics, as well as a surge in those with a potentially hazardous condition—prediabetes. It is now known that even moderately elevated blood sugar levels can trigger heart disease, stroke, dementia, and cancer. Scientists have recently demonstrated that you can prevent and even reverse type 2 diabetes with a simple change in diet and lifestyle.

The art and science of minimal intervention dentistry and atraumatic restorative treatment / Frencken, Jo E. Stephen Hancock. UK. 2018. 220 pp. WU 300. 401004995

The creator of Atraumatic Restorative Treatment (ART) has written the definitive guide to the science and practicality of both ART and its emerging sister philosophy Minimal Intervention Dentistry (MID) which together will form the future of managing dental caries.

LIT: the simple protocol for dental photography in the age of social media / Ortiz, Miguel A. Quintessence Publishing. USA. 2019. 237 pp. TR 708. 401005001

In the age of digital dentistry, dental providers are under increased pressure to demonstrate proficiency in dental photography for the purposes of documentation, shade matching, and laboratory communication. Expertise in this area is fast becoming part of the standard of care and also has added value for clinicians who are looking to market themselves online. This book is geared toward practitioners who want to master dental photography and build their social media presence. Written for visual learners, this book breaks down the fundamentals of dental photography by outlining the key concepts, equipment, and lighting as well as by introducing The Simple Protocol - the basic day-to-day intraoral protocol that shows how easily clinical photography can be incorporated into the clinical workflow.
Dental Trauma Guide access instructions:

- [Image of DHS Services]
- [Image of Government of Western Australia: Delivering a Healthy WA]
- [Image of Dental Health Services Library: Home]
- [Image of Dental Health Services Library: E-Books]
Unfortunately, our collection of Kindles is unable to be borrowed for the foreseeable future.

**PODcasts/VODcasts**

Look under Books and A/V Resources

Click on the item
Download audio
You are ready to listen!

**Current Podcast list**

<table>
<thead>
<tr>
<th>Title</th>
<th>Guests</th>
<th>Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>What would you do to get over your fear of sharks?</td>
<td>Callum Denness, Fiona Adolph, Norman Galli, Bernie Williams</td>
<td></td>
</tr>
<tr>
<td>Bad memory? You might just need to try harder</td>
<td>Dr Anne Unkenstein</td>
<td></td>
</tr>
<tr>
<td>Science with Jonathan Webb: Australia’s place in climate change</td>
<td>Jonathan Webb, Producer</td>
<td></td>
</tr>
<tr>
<td>Research filter: cats and workplace besties</td>
<td>Olivia Willis</td>
<td></td>
</tr>
<tr>
<td>Like a ‘second family’: spending time in a community health centre</td>
<td>Fraun Baum, Helen Chakman, Betty Vorgia, Kim Chua</td>
<td></td>
</tr>
<tr>
<td>Patience is a valuable skill in the digital age. But can you learn it?</td>
<td>Dr Jennifer Jackson, Professor Marco Castillo</td>
<td></td>
</tr>
</tbody>
</table>
A selection of library e-Books available via our DHS Online Library site

(instructions for access on following page)

- Cleft lip and palate treatment: a comprehensive guide
- Craniofacial disorders orofacial features and peculiarities in dental treatment
- Glossary of dental Implantology
- Waxing for dental students
- Journal of Prosthodontics on complete and removable dentures
- Journal of Prosthodontics on complex restorations
- Dental Morphology for Anthropology: an illustrated manual
- Essentials of human disease in dentistry
- Restoring with flowables
- Biocompatibility of dental biomaterials
- Diagnostic imaging: oral and maxillofacial e-Book
- Pharmacology and Therapeutics for Dentistry
- Pediatric Dentistry
- Antibiotics and Antiseptics in Periodontal Therapy
- Topics in Dental Biochemistry
- Orthodontics
- Clinical Outline of Oral Pathology
- Integrated Clinical Orthodontics
- Implants in Clinical Dentistry
- Implant Dentistry at a Glance
- Fluoride and the Oral Environment
- Improving Access to Oral Health Care for Vulnerable and Underserved Populations
- Clinical Textbook of Dental Hygiene and Therapy
- Atlas of Oral Implantology
- Problem Solving in Endodontics
- Treatment of Periodontal Disease
- Orthodontics
- How to Succeed at eLearning
- Behavior Management in Dentistry for Children
- Behavioral Dentistry
- Basic Guide to Medical Emergencies in the Dental Practice
- Clinician's Guide to the Diagnosis and Management of Tooth Sensitivity
- Dental Nursing
- Bell's Oral and Facial Pain
- Clinician's Guide to the Diagnosis and Management of Tooth Sensitivity
- Mineralized Tissues in Oral and Craniofacial Science: Biological Principles and Clinical Correlates
- Endodontic Pain: Diagnosis, Causes, Prevention and Treatment
- Dental Fear and Anxiety in Pediatric Patients: Practical Strategies to help children cope
- Basic Guide to Oral and Maxillofacial Surgery
- Clinical Oral Anatomy: A Comprehensive Review for Dental Practitioners and Researchers
- Diagnosing Dental and Orofacial Pain: A Clinical Manual
- Dental Public Health: A Primer
- Avoiding and Treating Dental Complications: Best Practices in Dentistry
- Craniofacial and Dental Developmental Defects: Diagnosis and Management
- The Dental Pulp: Biology, Pathology, and Regenerative Therapies

e-Books are available through our website

An "eBook" or "electronic book" is a digital version of a book. It can be downloaded to a computer, desktop, laptop or Tablet PC or in some cases, to a PDA device. Different readers may be required depending on the e-book format.
How to access an eBook when off-site.

To download a book title; firstly enter website via: https://dohlibrary.health.wa.gov.au/dental, then select:

**Books and AV Resources**

Select E-Books from the dropdown box - our list of e-books will be displayed.

View the list and select your title. i.e. *The Fearful Dental Patient*.

The e-book cover will be displayed (contd. next page).
Click the title under the Table of Contents i.e. The Fearful Dental Patient.

The e-book’s first page will be displayed

Use the forward and back arrows or the side slide to turn your page or jump pages. (contd. next page)
Your page will be displayed:

Using the side menu you can print, save or even email pages.
Now available in the Library:

Guillotine (in-house use only)

Spiral Binder (in-house use only)

Projector; Projector screen; Bluetooth speaker; DVD external hard drive (available to borrow)

Intra-Oral photographic mirrors (available to borrow)

Intraoral Mirrors are titanium plated, front surface glass mirrors. Front surface coating ensures that there are no double or "ghost images". Rear surface mirrors give you a reflected image as well as a "ghost image" reflected off the glass. The mirrors reflect the light from the flash to fully illuminate the field being photographed.

The Library book-swap and DVD exchange

Why not try our book-swap service situated in the library. Clean out all those items at work/home taking up space and collecting dust…. send or bring them into us! Next time you pass by the Library have a look at what might catch your eye to swap.

YES…..IT’S YOURS TO BROWSE, MAKE A SELECTION OR SWAP FOR SOMETHING MORE TO YOUR LIKING!
Library cards (no longer distributed):

As part of the electronic library upgrade the library will no longer produce library cards.

If you have not registered for the library and would like to, complete the form below and email to us.

Alternatively, if you have registered for the library and do not know your borrowing number contact the library and this will be emailed to you.

Below is the New Borrowers Registration Form, also available on the DHS Website.

Incisal edge position is often considered the most important factor when treating complex restorative patients, yet the incisal edges can be in a perfect position and the final result can still fail due to unacceptable gingival levels. The emphasis in the Global Diagnosis system is to determine the etiology of the aberrant gingival positions prior to treatment. The power of the system is that the diagnosis leads to the treatment plan. This book explains the Global Diagnosis system and shows how to diagnose and treat patients based on five CORE questions. Subsequent chapters outline treatment options. The final chapter challenges the reader to treatment plan cases based on the five questions and other diagnostic information. Included is a CD with the CORE template, which allows readers to input diagnostic photographs and information to facilitate record keeping.

Library feedback

Do you have a suggestion for library purchases or any other information that would benefit the service to all library users?

Email us on DHS.Library@health.wa.gov.au

We would really appreciate your input into your library
How can I access the Library electronically at work?

- Open the DHS home page
- Select Library online
- Enter your he number and password
- The Library guide will open
- From the blue menu make your selection

How can I access the Library electronically at home?


- Save this link to your favourites for future use
- Enter your he number and password
- The Library guide will open
- From the blue menu make your selection

How can I borrow a book?

1) Email the Library DHS.Library@health.wa.gov.au with your:
   - 1) Name: Julie Jones-Smith
   - 2) Borrower’s card number: i.e. 101000020
     (Forgotten this number? Email the library)
   - 3) The item’s barcode: i.e. 601000355

Barcodes for all items can be located:

- a) Bottom right hand corner of a book,
“How can I borrow a Book” continued....

b) Inside cover of the CD or DVD e.g. 601000355

c) Or using the Online Library catalogue:

Online Library Guide, textbook/audiovisual catalogue titles

- Scroll down to Select your catalogue

- Select the PDF catalogue you wish to open
- Select your title
- Copy this information into an email
Audio Visual Resources

This link will include all the library audio visual resources and a short review of each, available in the one document.

It is available in the Library online website > Books and A/V resources >

The pamphlet is available in a PDF format to either view online or print.

To loan simply email the library with your borrowers number and the barcode of the audio visual item you wish to loan.

The resource will be sent to you by return mail including return postage instructions and packaging.
MIMS, Therapeutic Guidelines and Australian Medicines Handbook and the Australian Schedule of Dental Services and Glossary

The paper format of MIMS is no longer available to staff. However, the online version is available via the Library online under Drug Information. Also available are the Therapeutic Guidelines and the Australian Medicines handbook.

Under Mobile Resources, you can also purchase MIMS for your smartphone from MIMS.

Want an even faster Drug Reference access point without having to access the Library site?
Mobile access

What is a mobile site?
A mobile (web) site has been optimised for viewing by a mobile device. It usually has a "stripped down" appearance to make it quicker to download and easier to view on a smaller screen. Mobile sites can be accessed from any mobile web browser regardless of the type of device.

What is a mobile resource?
A mobile resource is any resource such as a journal database or point-of-care tool that can be accessed by a mobile device. The resource may or may not have been optimised for viewing on your mobile platform as it may be device or operating system dependent - for example, a resource may be available only as an iPhone app.

This guide is designed to provide an introduction to WA DoH library content, resources and applications that can be accessed using mobile devices such as PDAs, Palm Pilots, Blackberrys and iPads/iPhones.
For the most part, mobile devices that support web browsing can be used to access online library resources, however some have special features that make viewing easier on a portable device.

Important notes:
For technical information and support for your mobile device please consult your manual.
Mobile access is not free access. While some products include mobile access as part of the Library's ongoing subscription, some products such as MIMS, will require additional individual expense to enable mobile access.
All internet-enabled devices can access the library pages and resources, but not all resources are optimised for viewing on a mobile device and some of the features may not be available via your mobile device.
Some resource links will send you directly to a specially developed mobile site, while others will send you to applications to download.
Subscription resources often require that you first register yourself and/or your device.

Remember you can also purchase MIMS for your smart phone.

Need help with anything in the Library?

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Library Hours

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