Dentistry Graduate Programme
Library Orientation

11 Jan 2019

Toh Kim Kee
NUS Libraries
Outline

• Introduction to NUS Libraries
  • Facilities
  • Services
  • Resources
• Research tools
  • Proxy bookmarklet
  • Find it! @NUS Libraries
• Research skills
  • Installing EndNote
  • Re-using copyrighted material for thesis and/or manuscript
  • How to find journal ranking and metrics
NUS LIBRARIES: 8 libraries 1 system

- Science Library
  - Faculty of Science

- Chinese Library
  - Departments using Chinese and Japanese resources

- C J Koh Law Library
  - Law Faculty

- Medical Library
  - Faculty of Dentistry
  - Yong Loo Lin School of Medicine
  - Saw Swee Hock School of Public Health
  - Alice Lee Centre for Nursing studies
  - Department of Pharmacy, FoS

- Music Library
  - Yong Siew Toh Conservatory of Music

- Hon Sui Sen Memorial Library
  - Business School

- Central Library

- East Asian Institute Library
  - EAI staff only
Opening Hours

Mon – Fri:
Term 8am – 10pm
Vacation 8.30am – 6pm

Sat:
Term 10am – 5pm
Vacation Closed

Sun & Public Holiday:
Closed

Reading Area is open 24/7 for NUS Staff & Students
Medical Library Facilities

- E-Resources cluster
- Training Room (walk in to use when not booked for training)
- Discussion Rooms 1 & 2 (Book online)
- Discussion Room 3 (Walk in use)
- Study Cubicles
- 24 Hour Reading Area
Medical Library Facilities

Photocopy / Printing / Scanning

Loans Desk (RBR Collection) *self-service kiosk

Reading lounge:
Current Newspapers

Singapore Malaysia Collection

Fines Payment / Self-Checkout Machine
Library Essentials

Enter the libraries

Check your record
Borrow / Renew / Reserve books

Everything E:
Portal / E-Resources / E-forms

Cashcard / Ez link – Photocopy, Print, Pay Fines
## Loan Entitlement: Graduate Students

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<td>30 books</td>
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<td>RBR books (2 books at a time)</td>
<td>2 hours / overnight</td>
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<td>Bound periodicals</td>
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<td><em>Not applicable in CJ Koh Law Library &amp; Medical Library</em></td>
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Library Portal: Search

ALL (FINDMORE@NUSL)
- Searches books, Media, eBooks, journal articles, newspaper articles, online thesis & more
- Covers most of our articles & E-Resources

BOOKS AND MEDIA (LINC)
- Good for known item search
- Covers books, DVDs, music scores
- Cannot be used for searching individual journal or newspaper articles

SEARCH LIBRARY
- ALL
- BOOKS & MEDIA
- DATABASES

LIBRARY INTEGRATED CATALOGUE (LINC)
- Search library catalogue
- By Keyword
- All locations
- Advanced Search

QUICK LINKS
- My Library Account
- Library Pin
- Facilities Booking
- Contact
- FAQs
- Subject Guides
- More Services & E-Forms For...
NUS Libraries Search Engine: FINDMORE

Books

Journal Articles

ScholarBank@NUS material
E-Books

Title: Singapore's health care system [electronic resource] : what 50 years have achieved / editors, Lee Chien Earn, K. Satku.

Online access via:
- NUS Libraries
  - World Scientific e-Books
  - About this E-Resource

Description:
1 online resource (x, 392 p.) : ill. (some col.).

Series:
World Scientific series on Singapore's 50 years of nation-building
World Scientific series on Singapore's 50 years of nation-building
World Scientific series on Singapore's 50 years of nation-building.

Note:
Title from PDF file title page (viewed January 10, 2016).

Summary:
"How did Singapore's health care system transform itself into one of the best in the world? It not only provides easy access, but its standards of health care, not only in curative medicine but also in prevention, are exemplary. Fifty years ago, the infant mortality rate (IMR) was 26 per thousand live births; today the IMR is 2. Life expectancy was 64 years..."
Course Readings

RBR (Reserved Books/Readings)
2 hour/overnight loan (subject to fines)
Search catalogue (by module code /lecturer’s name) e.g. CO5215

E-Reserves
Scanned articles recommended by lecturers
Search IVLE (by module codes)
Only 1 download
## RBR Books

**Prof/ta**: Adeline Seow  
**Course**: CO5215

### Materials for this course

<table>
<thead>
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<th>Title</th>
<th>Author</th>
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Reserve a Book

Searching skills toolkit : finding the evidence  
De Brûn, Caroline.  

<table>
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<td></td>
<td>DUE 12-08-14</td>
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REQUEST ITEM - LINC

a. Click on Request

b. Enter Matric no. & Library PIN
   Click “Request Selected Item”
Check Your Library Account: MyLINC

RENEW ONLINE (Up to 3 times)

Modify your PIN
0 requests (holds),
Search the Catalog
Preferred Searches
My Reading History

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<td>Zika : from the Brazilian backlands to global threat / Debora Diniz ; translated by Diane Grosklaus Whitty.</td>
<td>5261778B</td>
<td>DUE 17-01-18 +1 HOLD</td>
<td>RA644 Zik.DI 2017</td>
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Services For Graduate Students
Document Delivery Service (DDS)

- Request journal articles, book chapters or conference papers that are not available in NUS Libraries
- Accessed via E-Forms
- Cost borne by NUS Libraries*
Intra / Inter Library Loan

- **Intra-**Library Loan – Request circulating books & journals found in **other NUS Libraries** to be collected at Medical Library

- **Inter-**Library Loan - Request books **not** owned by NUS Libraries
Library Guides: Subject Guides

Dentistry | Medicine | Nursing | Pharmacy | Public Health | Systematic Reviews
Scholarly Communication

Refer to: https://libportal.nus.edu.sg/frontend/ms/scholarly-communication/about-scholarly-communication
Researcher Unbound
Library Workshops

More info at: https://libportal.nus.edu.sg/frontend/ms/researcher-unbound/about-ru
Research Tools: Proxy Bookmarklet

Video on finding full-text: https://youtu.be/nsuLeomiksE
Research Tools: Proxy Bookmarklet

Wiley Online Library

A combination of platelet-derived and insulin-like growth factors enhances periodontal regeneration

S. E. Lynch, R. C. Williams, A. M. Poissant


Abstract. The combination of platelet-derived growth factor (PDGF) and insulin-like growth factor-one (IGF-1) has previously been shown to enhance repair of soft tissue wounds. Here, we report initial observations following application of PDGF and IGF-1 in periodontal defects in beagles (dose 1 pg of PDGF and IGF-1 in an agar gel was applied to the root surfaces of test teeth following open flap debridement. Control sites received the gel alone. Black topsmoothed of the teeth and surrounding bone were taken 2 weeks after treatment. Histologic analysis of cementum areas revealed a long junctional epithelial attachment, and no new bone or cementum formation. In contrast, growth factor sites showed substantial amounts of new bone and cementum formation. A single continuous layer of fibroblasts lined the newly formed bone, and there was a dense collagen "front" at the original sites of the new bone. These preliminary results suggest that in vivo application of the combination of PDGF and IGF-1 may enhance regeneration of the periodontal structures.

Polyepitope growth factors are a class of natural biologic mediators that regulate the proliferation differentiation, maturation, and function of nearly all cell types (for a review, see Tannock & Wikberg, 1992). These properties, demonstrable in vitro, have led to the proposal that such factors play important roles in soft and hard tissue repair. Two of the best characterized of these factors, platelet-derived growth factor (PDGF) and insulin-like growth factor (IGF-1), transiently promote the anacrotomy of healing of periodontal tissues following open flap debridement. Initial application of PDGF and IGF-1 stimulated increased DNA synthesis and collagen accumulation, and subsequent increased matrix deposition, which resulted in a coating of connective tissue volume within the week following the 1st week of healing. PDGF and IGF-1 have also been shown to stimulate the metabolism of osteoblastic bone cells in organ cultures (Canales 1983, 1985). Both PDGF and IGF-1 stimulate DNA synthesis and cell replication in cultured calvaria, and IGF-1 has been reported to be one of the natural mitogens of bone collagen synthesis (Canales 1985). Considering these findings suggest that polyepitope growth factors, particularly PDGF and IGF-1, may facilitate and perhaps enhance periodontal regeneration by stimulating formation of mesenchymal tissues including collagen, bone, and connective. Studies are in progress to determine whether the combination of PDGF and IGF-1 may stimulate periodontal regeneration when applied topically at the time of periodontal therapy. The purpose of this study is to report preliminary findings from these studies. The sample site is small and may differ with the periodontal disease. Material and Methods

3 beagle dogs, 6 years of age, with naturally occurring periodontal disease were selected for these studies (Laboratory Research Enterprises, Kalama, MI). In each dog, premolar teeth were sampled for the study of growth factors and cardiovascular positive teeth were sampled for the effect of the delivery medium. On the posterior tooth, two of 2 premolar teeth received growth factor, and 7 teeth served as negative controls. All teeth sampled initially histologic evidence of 30-60% horizontal bone loss. The dogs were housed in stainless steel cages and fed diet of Patria Dog Chow ad libitum. At the beginning of the study, all teeth were scaled using ultrasonic instrumentation. Subsequently, full thickness periodontal flap surgeries with root planing were performed. Arteriosclerosis of the dogs was obtained using a combination of stereomicroscope, radiographic, and histologic examination. Following completion of the study, the dogs were killed and endodontic treatment was performed to the level of the root surface of the teeth.

Please log in to Wiley Online Library.
Research Tools: Find it! @NUS Libraries

[Image of Google Scholar interface with NUS Libraries settings]

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library’s website or ask a local librarian for assistance.
Research Tools: Find it! @NUS Libraries

Biologic and clinical considerations for autografts and allografts in periodontal regeneration therapy.
E Rosenberg, LF Rose - Dental clinics of North America, 1998 - eurepamc.org
Although complete periodontal regeneration is unpredictable with any regenerative therapy currently used, periodontal bone grafts show strong potential. A large body of clinical evidence clearly indicates that grafts consistently lead to better bone than nongrafted...

Regenerative periodontal therapy.
T Karring - Journal of the International Academy of Periodontology, 2000 - eurepamc.org
Regenerative periodontal therapy comprises procedures which are specially designed to restore parts of the tooth supporting apparatus which have been lost due to periodontitis. A procedure must fulfill certain criteria to be considered a therapy which encourages...

A combination of platelet-derived and insulin-like growth factors enhances periodontal regeneration
SE Lynch, RC Williams, AM Poitou... - Periodontology, 1999 - Wiley Online Library
... observations following application of PDGF and IGF-1 to periodontitis affected teeth ... Ozasa, Yoshio Shimabukuro, Masahito Kitamura and Shinya Murakami, Periodontal tissue regeneration ... Jason Mailhot and Arthur F. Hefti, Principles of periodontology, Periodontology 2000, 61...

Periodontal regeneration in class III furcation defects of beagle dogs using guided tissue regenerative therapy with platelet-derived growth factor
JB Park, M Matsuura, KY Han... - Periodontology, 1995 - Am Acad Periodontology
We developed an effective regenerative therapy, referred to as platelet-derived growth factor-BB (PDGF-BB)-modulated guided tissue regenerative (GTR) therapy (PGTR), capable of achieving periodontal regeneration of horizontal (Class III) furcation defects in the beagle...
EndNote

A bibliographic management tool that:

• Stores citations
• Organizes citations
• Formats citations
EndNote: Installation

EndNote (EN) is a software for managing references. It can automate the many tedious steps involved in organizing and formatting the references and bibliographies in your academic writing. EndNote Web (ENW) is the web version of EN, with fewer features.

Installing EndNote

EndNote software is available to NUS staff and students free of charge for both Windows and Mac users. Endnote should be removed (un-installed) when the user is no longer a staff or student of NUS. Instructions are as follows:

Before you begin:
- Ensure that your computer is connected to NUS computer network and you have administrator rights to the pc or laptop.
Installing EndNote for Windows/Mac

- EndNote X9 is available for download via NUS IT website: https://nusit.nus.edu.sg/services/software_and_os/software/software-student/
- Contact NUS ITCare (x62080, itcare@nus.edu.sg) for installation issues
Copyright

photocopying and printing

10% or 1 chapter of book
1 article in a journal issue

Resources are for your research and study needs
Avoid excessive photocopying or downloading
Reproducing copyrighted material for article/thesis

Most major publishers allow users to apply for copyright permissions online via Rightslink service by Copyright Clearance Center

http://www.copyright.com/academia/pay-per-use/
Example: **Springer’s Copyright Permissions webpage**

**Obtaining permissions**

**Get permission to reuse Springer content online**

Springer has partnered with the Copyright Clearance Center to meet our customers’ licensing and permissions needs.

Copyright Clearance Center’s RightsLink® service makes it faster and easier to secure permission for the reuse of Springer content to be published in a journal (print/online), book (hardcopy or electronic), coursepack, e-reserve, doctoral thesis, research project, magazine, newsletter, directory, newspaper, brochure/pamphlet, presentation, photocopies/handouts, on a website, or CD-ROM/DVD.

- Simply visit [SpringerLink](https://www.springer.com) and locate the desired content;
- Then go to the article’s or chapter’s abstract and click on “Reprints & Permissions” on the right-hand side of the menu (in the section “Other Actions”) to open the order entry page from which permission can be requested.

Example: Obtaining Copyright Permissions for a Springer article

Journal ranking and metrics

Publish your work in the journal where it will have the most impact!

- **Journal Citation Reports** (JCR): Information on Journal Impact Factor. The higher the impact factor the more influential the journal is considered to be.
- **Scopus Journal Metrics**: A free listing of journal metrics (i.e. CiteScore, SNIP, SJR) within Scopus database.

Subject Guide: [http://libguides.nus.edu.sg/researchimpact](http://libguides.nus.edu.sg/researchimpact)
Scopus Journal Metrics: [https://www.scopus.com/sources](https://www.scopus.com/sources)
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<td>JOURNAL OF PERIODONTOLOGY</td>
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### SCOPUS JOURNAL METRICS

#### Sources

**Subject area**: Dentistry

#### CiteScore metrics for journals and serials

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<th>Documents 2014-16</th>
<th>% Cited</th>
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<th>SJR</th>
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<td>Elsevier</td>
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Contact Us

Medical Library
Walk in: Level 5, MD6
Telephone : 65162046
Email: mdlib@nus.edu.sg
URL: www.lib.nus.edu.sg
Any Questions?

Please submit online feedback at:


We value your feedback 😊