

Louisiana State University Health Sciences Center

School of Dentistry

LIBRARY EXPLORER

New Acquisitions and News

Spring/Summer 2003

MDConsult returns

Devotees of [MDConsult](#) will welcome the return of this clinical database. With 40 full-text medical textbooks and reference books, online clinical journals, medical news, and drug information, MDConsult is a valuable tool for many dental school faculty, residents, and students. After clicking on the link to MDConsult on the dental library homepage at www.lsuhsc.edu/libr, you will be prompted for your NT user ID and password. Please contact the dental librarians at dentlib@lsuhsc.edu or call 619-8550 if you have questions about this database.

CDC bioterrorism videos

Since the events of September 11, 2001, the Centers for Disease Control has produced broadcasts addressing threats to the global community. Both the dental and Isché libraries own videotapes of these programs. The first broadcast, "Anthrax: What Every Clinician Should Know," was followed by

Coping with Bioterrorism: the Role of the Laboratorian
Bioterrorism and the Infection Control Community
Biological and Chemical Warfare and Terrorism: Medical Issues and Response
Smallpox: What Every Clinician Should Know
Update on West Nile Virus for Clinicians and Laboratorians
CDC Bioterrorism Update: Smallpox Preparedness
Clinical Management of Adverse Events Following Smallpox Vaccination: a National Training Initiative
Public Health Community Preparedness for Severe Acute Respiratory Syndrome (SARS).

The library has 2 additional bioterrorism tapes from the U.S. Army series Advanced Topics on Medical Defense Against Biological and Chemical Agents:

Smallpox: Recognition and Response
Chemical Threat Agents: the Community Provider's Perspective

Each program is over an hour long, and several titles include more than one videocassette. All of the tapes in the dental library are shelved behind the circulation desk. For additional information on public health emergency preparedness, go to the CDC website at <http://www.bt.cdc.gov/>. Also, the Innopac record for many of these tapes includes a link to the program webcast on the CDC website.

Links to author instructions

The library has made it easy for you to find instructions for authors in dental journals. Under *Resources* on the library home page, click on "Journals in the LSUHSC Libraries," then "[Current Serials Received by the Dental Library](#)." Each underlined title is linked to its author information page. When you are planning to write a paper for publication in a dental journal, this web page will enable you to easily check the scope, requirements, and evaluation process of most dental journals.

Useful web sites

The journal *Science* has profiled a couple of useful web sites over the past two months. The first is the Directory of Open Access Journals from Lund University in Sweden. (<http://www.doaj.org>) This site links to 350 journals with free, full-text articles. It is also possible to browse the journals by category. Check this site often; the authors plan to add a searchable database and new titles to the site (*Science* 2003 May 30;300:1349).

The Bristol Biomedical Image Archive contains over 8500 dental, medical, and veterinary images. (<http://www.brisbio.ac.uk>) The archive requires registration, but the images are free for academic and educational use. It is a great place to check if you are looking to liven up some lectures with pictures. (*Science* 2003 May 16;300:1061)

Journal issues need for binding

The library is missing the following issues and would appreciate any donations so we can complete the volumes for binding:

American Journal of Orthodontics and Dentofacial Orthopedics v.119 (2001) no.1.	Journal of Orofacial Pain v.16 (2002) no.4
Journal of the American Dental Association v.134 (2003) no.1, 3, 5	Journal of Periodontology v.71 (2000) no.3 v.73 (2001) no.10-12
Frater of Psi Omega v.99 (1999-2000) no.2-3 v.100 (2000-01) no.2 v.101 (2001-02) no.1, 3 v.102 (2002-03) no.3	Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics v.89 (2000) no.1 v.90 (2000) no.4-5 v.93 (2002) no.1 v.94 (2002) no.5-6 v.95 (2003) no.1-3
Journal of Biomedical Materials Research v.46 (1999) no.2, 4 v.47 (1999) no.1 v.48 (1999) no.4 v.54 (2001) no.1-4 v.64A (2003) no.3 v.65A (2003) no.1 v.65B (2003) no.1	Journal of Prosthetic Dentistry v.70 (1993) no.3 v.73 (1995) no.3 v.74 (1995) no.2-5 v.76 (1996) no.4 and 6 v.81 (1999) no.3 v.84 (2000) no.1-2 v.85 (2001) no.4 v.88 (2002) no.1-6 v.89 (2003) no.1-4

Art show winners on display

Come to the dental library to view the prize-winning objects by Don Mercante and Gayle Escher, dental school winners of the LSUHSC 2003 Art Show. Dr. Mercante, biostatistician in the Department of Operative Dentistry & Biomaterials, won first prize in the crafts category for his mahogany platter and sycamore bowl. Ms Escher, part-time staff member in the Department of Pediatric Dentistry, won honorable mention for her photograph of a young Ghanaian girl. These items will be on display in the library through the summer.

Recent Acquisitions

Circulating and Reserve Books

Abrahams, Peter. **McMinn's color atlas of human anatomy**. 5th ed. Edinburgh; New York, Mosby, 2003. (QS 17 Ab8 2003) *with CD-ROM*

Moore, Keith L. **The developing human: clinically oriented embryology**. 7th ed. Phila., Saunders, 2003. (QS 604 M78d 2003)

Dee, Kay C. **An introduction to tissue-biomaterial interactions**. Hoboken, N.J., Wiley-Liss, 2002. (QT 34 D36i 2002)

Nicholson, John W. **The chemistry of medical and dental materials**. Cambridge, UK, Royal Society of Chemistry, 2002. (QT 34 N52c 2002)

Bergey, David H. **Bergey's manual of systematic bacteriology.** volume 1. 2nd ed. New York, Springer, 2001- (QW 4 B453 2001)

Dunn, Cynthia M. **Protecting study volunteers in research: a manual for investigative sites.** 2nd ed. Boston, MA, CenterWatch, 2002. (W 32.5 AA1 D92p 2002)

American Medical Association. **Field guide to HIPAA implementation.** American Medical Association, 2002. (W 32.5 AA1 Am3f 2002)

American Dental Association. Survey Center. **Distribution of dentists in the United States by region and state, 2000.** Chicago, 2002. (W 76 Am31 2000)

Mayes, Donald S. **Dental benefits: a guide to dental PPO's, HMO's and other managed plans.** rev. ed. Brookfield, WI, International Foundation of Employee Benefit Plans, 2002. (W 260 M45 2002)

Waxman, Stephen G. **Clinical neuroanatomy.** 25th ed. New York, Lange Medical Books/McGraw Hill, 2003. (WL 100 W36c 2003)

Reyneke, Johan P. **Essentials of orthognathic surgery.** Chicago, Quintessence, 2003. (WU 17 R33e 2003) *McLean Collection*

American Dental Education Association. President's Commission. **Improving the oral health status of all Americans: roles and responsibilities of academic dental institutions.** Washington, D.C., American Dental Education Association, 2003. (WU 18 Am352i 2003)

Lewis, Donald P. **Your roadmap to financial integrity in the dental practice: a teamwork approach to fraud protection & security.** Hudson, Ohio, Lexi-Comp, 2003. (WU 77 L58y 2003) *Wirth Collection*

Clarkson, Jan. **Evidence based dentistry for effective practice.** London; New York, Martin Dunitz, 2003. (WU 100 C56e 2003)

Brand, Richard W. **Anatomy of orofacial structures.** 7th ed. St. Louis, Mosby, 2003. (WU 101 B73a 2003)

Wheeler, Russell C. **Wheeler's Dental anatomy, physiology, and occlusion.** 8th ed. Phila., Saunders, 2003. (WU 101 W56t 2003) *with CD-ROM*

Slavicek, Rudolf. **The masticatory organ.** Ann Arbor, MI., Needham Press, 2003. (WU 102 SL2m 2002)

McKane-Wagester, Cynthia. **Dental hygiene: the pulse of the practice.** Tulsa, Okla., PennWell, 2002. (WU 113 M19d 2002) *Wirth Collection*

Eliades, George. **Dental materials in vivo: aging and related phenomena.** Chicago, Quintessence, 2003. (WU 190 EL4d 2003) *McLean Collection*

Hall, Walter B. **Critical decisions in periodontology.** 4th ed. Hamilton, Ont.; London, B.C. Decker, 2003. (WU 240 H14d 2003) *with CD-ROM*

Shah, Jatin P. **Oral Cancer.** London, Martin Dunitz, 2003. (WU 280 Sh21 2003)

Silverman, Sol. **Oral cancer.** 5th ed. Hamilton, Ont., Decker, 2003. (WU 280 Si3o 2003) *with CD-ROM*

McNamara, James A. **Information technology and orthodontic treatment.** Ann Arbor, MI., Department of Orthodontics and Pediatric Dentistry, School of Dentistry, and Center for Human Growth and Development, the University of Michigan, 2003. (WU 400 M23i 2002)

McCord, J. Fraser. **Missing teeth: a guide to treatment options.** Edinburgh; New York, Churchill-Livingstone, 2003. (WU 500 M13m 2003)

Reference Collection

World almanac and book of facts, 2003. New York, World Almanac Books, 2003. (AY 64 W89)

Statistical abstract of the United States, 2002. Washington, D.C., U.S. Bureau of the Census, 2002. (HA 202 Un3s)

Louisiana state university health sciences center. **Diversity program for Louisiana State University, Health Sciences Center, New Orleans, Louisiana.** New Orleans, LA, 2002. (HF 5549.5.M5 L93 2001/02)

Wynn, Richard L. **Drug information for dentistry, 2003-04.** 9th ed. Hudson, Ohio, Lexi-Comp, 2003. (QV 50 W99d 2003)

American Dental Association. Survey Center. **2001 public opinion survey. Oral health of the US population.** Chicago, 2002. (WU 16 Am3surv 2002)

American Dental Association. Survey Center. **Survey of predoctoral dental education, 2000/01.** Chicago, 2002. v.1-3, 5. (WU 18 Am31an 2000/01)

American Dental Association. Survey Center. **Survey of advanced dental education, 2000/01.** Chicago, 2002. (WU 18 Am31ann 2000/01)

American Dental Association. Survey Center. **Survey of allied dental education, 2001/02.** Chicago, 2002. (WU 18.5 Am350a 2001/02)

American Dental Association. Survey Center. **Survey of allied dental education, 2000/01.** Chicago, 2002. (WU 18.5 Am350a 2000/01)

American Dental Association. Survey Center. **1999 Survey of dental services rendered.** Chicago, 2002. (WU 30 Am31s 2002)

American Dental Association. Survey Center. **2001 Survey of dental fees.** Chicago, American Dental Association, 2002. (WU 77 Am3sur 2002)

Wahl, Norman. **Who was who in orthodontics, with a selected bibliography of orthodontic history.** Bloomington, Ind, Norman Wahl, 2002. (WZ 112 W12w 2002)

Audiovisual Materials

Preventing the spread of severe acute respiratory syndrome (SARS). (Videocassette) (Videocassette) Atlanta, GA, Centers for Disease Control and Prevention, 2003. (VC CDC no.10)

Increasing clinician preparedness for severe acute respiratory syndrome (SARS) (Videocassette). Atlanta, Ga., Centers for Disease Control and Prevention, 2003. (VC CDC no.11)

Public health community preparedness for severe acute respiratory syndrome (SARS) (Videocassette). Atlanta, Ga., Centers for Disease Control and Prevention, 2003. (VC CDC no.12)

Advanced topics on medical defense against biological and chemical agents, pt.4, Chemical threat agents: the community provider's perspective. (Videocassette) Washington, D.C., U.S. Army, 2003. (VC USA no.1 pt.4)

Video atlas of human anatomy. (Robert D. Acland, author) Videocassettes. Balt., Williams & Wilkins; Louisville, KY, University of Louisville, School of Medicine, 1996-2000. tapes 1-5. (VC VAHA)

LSUSD Faculty Publications

Achong R, Nishimura I, Ramachandran H, Howell TH, Fiorellini JP, Karimbux NY. Membrane type (MT) 1-matrix metalloproteinase (MMP) and MMP-2 expression in ligature-induced periodontitis in the rat. *J Periodontol* 2003 Apr;74(4):494-500.

Arch G, Ritwik P, Caicedo R, Moiseyeva R, Sarkar NK. Effects of water and a synthetic tissue fluid on selected properties of MTA.. *AADR Abstract # 1215*, 2003.

Baudin G II, Burgess JO, Mercante D. Crown retention provided by four provisional cements. *AADR Abstract # 0241*, 2003.

Bell D, Sadan A, Castellon P, Burgess JO, Blatz MB. The influence of ceramic primers on the shear bond strength of resin cements to densely sintered alumina. *AADR Abstract # 0583*, 2003.

Bell MJ, Burgess JO, Mercante D. Dentin and enamel bond strength of six bonding agents. *AADR Abstract # 1632*, 2003.

Blatz MB, Sadan A, Arch GH Jr, Lang BR. In vitro evaluation of long-term bonding of Procera AllCeram alumina restorations with a modified resin luting agent. *J Prosthet Dent* 2003 Apr;89(4):381-7.

Blatz MB, Sadan A, Kern M. Resin-ceramic bonding: A review of the literature. *J Prosthet Dent* 2003 Mar;89(3):268-74.

Blatz MB, Arch G, Sadan A, Xu X, Burgess JO. Effect of silanization on the long-term resin bond of a modified resin cement to sandblasted Procera AllCeram intaglio surface. *AADR Abstract #0237* 2003.

Blatz MB, Sadan A, Kern M. Resin-ceramic bonding: a review of the literature. *J Prosthet Dent* 2003 Mar;89(3):268-74.

Blumer JB, Bernard ML, Peterson YK, Nezu J, Chung P, Dunican DJ, Knoblich JA, Lanier SM. Interaction of AGS3 with LKB1, a serine-threonine kinase involved in cell polarity and cell cycle progression: Phosphorylation of the GPR-motif as a regulatory mechanism for the interaction of GPR motifs with Gialpha. *J Biol Chem* 2003 Apr [Epub ahead of print]

Blumer JB, Lanier SM. Accessory proteins for g protein-signaling systems: activators of g protein signaling and other nonreceptor proteins influencing the activation state of g proteins. *Receptors Channels* 2003;9(3):195-204.

Brannon RB, Fowler CB. Intraneural epithelial islands associated with a periapical granuloma: a cause for concern? *J Oral Maxillofac Surg* 2003 Jun;61(6):725-8.

Brannon RB, Pousson RR. Gingival fibrous nodule - anomaly or pathology? *J Dent Hyg* 2003 Win;77(1):50-2.

Britto MA, Burgess JO, Xu X, Schneider PE, Dummett CO. Elution and hardness of sealants cured with a blue-light-emitting diode and a quartz tungsten halogen light. *AADR Abstract # 0044*, 2003.

Bulot D, Sadan A, Burgess JO, Blatz MB. Bond strength of a self-adhesive universal resin cement to lava zirconia after two surface treatments. *AADR Abstract # 0578*, 2003.

Burgess Jo, Bell MJ, Ripps AH, Gallo JR, Mercante D, Davidson JM. Bleaching effectiveness of two 30 percent carbamide peroxide bleaching materials. *AADR Abstract # 1292*,2003.

Burgess JO, Castellon P, Mercante D. Shear bond strength of three core materials to dentin bonded with light cure or dual-cured. *AADR Abstract # 0439*, 2003.

Burgess JO, Gallo JR, Ripps AH, Walker RS, Ireland EJ, Mercante D. Clinical evaluation of four class 5 restorative materials -- 3 year recall. *AADR Abstract # 0250*, 2003.

Burgess JO, Ripps AH, Bell MJ, Turpin-Mair S, Gallo JR, Walker RS, Winkler MM. Six-month clinical evaluation of flowable composite. *AADR Abstract # 0252*,2003.

Burgess JO, Truxillo J, Mercante D. Dentin and enamel bond strength of three cements. *AADR Abstract # 1616*, 2003.

Burgess JO, Winkler MM, Xin X. Wear and shrinkage of fourteen composite resins. AADR Abstract # 0958, 2003.

Burgess JO, Ward JM, Mercante D. Shear bond strength of self-etching bonding agents to etched and unetched enamel. AADR Abstract # 1633, 2003.

Butt S, Burgess JO, Xin X. Dentin bond strength of bonding agents to moist and dry dentin. AADR Abstract # 0562, 2003.

Cameron JE, Chaturvedi AK, Hickman P, Luftig R, Leigh JE, Fidel PL, Hagensee ME. HPV genotypes detected in the oral cavities of human immunodeficiency virus (HIV)-infected adults with and without oral condylomas. AADR Abstract # 0052, 2003.

Cayouette MJ, Burgess JO, Jones RE Jr, Yuan CH. Three-dimensional analysis of dual-arch impression trays. Quintessence Int 2003 Mar;34(3):189-98.

Cheng S, Clancy CJ, Checkley MA, Handfield M, Hillman JD, Progulske-Fox A, Lewin AS, Fidel PL, Nguyen MH. Identification of Candida albicans genes induced during thrush offers insight into pathogenesis. Mol Microbiol 2003 Jun;48(5):1275-88.

Dederich DN. Laser curettage: an overview. Compend Contin Educ Dent 2002 Nov;23(11A):1097-103.

Ding X, Ling L, Xu X, Burgess JO. Mechanical properties of experimental fluoride-releasing dental composites. AADR Abstract # 1316, 2003.

Fidel PL Jr. The protective immune response against vaginal candidiasis: lessons learned from clinical studies and animal models. Int Rev Immunol 2002 Nov-Dec;21(6):515-48.

Hubar JS, Xu X, Pelon W, Xin X, Mercante D. Effects of disinfectants on the mechanical properties of dental syringe tubing. AADR Abstract # 1068, 2003.

Johnson JC, Sadan A, Arch G, Xu X, Burgess JO, Blatz MB. Influence of surface treatment on the long-term resin bond to Procera AllCeram. AADR Abstract # 0576, 2003.

Koehler K, Sadan A, Burgess JO, Blatz MB. Resin bond to lava zirconia intaglio surface. AADR Abstract # 1650, 2003.

Lallier TE, Palaiologou AA, Yukna RA, Layman DL. The putative collagen-binding peptide P-15 promotes fibroblast attachment to root shavings but not hydroxyapatite. J Periodontol 2003 Apr;74(4):458-67.

Lallier TE. Differential expression of semaphorins following perturbation of craniofacial development by retinoic acid. AADR Abstract # 1516, 2003.

Levin JE, Mercante D, Burgess JO. Unicem shear bond strength to four metals. AADR Abstract # 0582, 2003.

Lilly E, Hart D, Shetty K, Leigh JE, Cameron JE, Hagensee ME, Fidel PL. Tissue-associated cytokine expression during oral infections in HIV-infected persons. AADR Abstract # 0878, 2003.

Lindgren N, Usiello A, Goiny M, Haycock J, Erbs E, Greengard P, Hokfelt T, Borrelli E, Fisone G. Distinct roles of dopamine D2L and D2S receptor isoforms in the regulation of protein phosphorylation at presynaptic and postsynaptic sites. Proc Natl Acad Sci 2003 Apr;100(7):4305-9.

Ling L, Xin X, Xu X, Burgess JO. Polymerization shrinkage of dental composites under different heating conditions. AADR Abstract # 0965, 2003.

Martin J, Sadan A, Castellon P, Burgess JO, Blatz MB. In vitro comparative shear bond strength to Procera AllZirkon. AADR Abstract # 0243, 2003.

Muzyka BC. Getting back to basics. Part 1: An ounce of prevention is worth 1.2 parts per million of fluoride. Pract Proced Aesthet Dent 2003 Mar;15(2):112.

- Porche C, Burgess JO. Hardness of eight composites cured with a PAC, a QTH and three LED curing lights. AADR Abstract # 0278, 2003.
- Raigrodski AJ. Clinical and laboratory considerations for achieving function and aesthetics with the Lava system. Spectrum 2003 Mar-Apr;2(2):18-24.
- Ripps AH, Burgess JO, Bell MJ, Gallo JR, Walker RS, Winkler MM, Turpin Mair, S. Six month clinical evaluation of a posterior resin using a fourth and fifth-generation bonding agent. AADR Abstract # 0245, 2003.
- Roskoski R Jr. Protein prenylation: a pivotal posttranslational process. Biochem Biophys Res Commun. 2003 Mar;303(1):1-7.
- Sadan A, Blatz MB, Soignet D. Influence of silanization on early bond strength to sandblasted densely sintered alumina. Quintessence Int 2003 Mar;34(3):172-6.
- Sandel J, Burgess JO, Mercante D. Thermocycled shear bond strength of three self-etching bonding agents. AADR Abstract # 0563, 2003.
- Silmon JW, Burgess JO. Cement expansion in saline. AADR Abstract # 1283, 2003.
- Sonnier J, Lallier TE. Differentiation of gingival fibroblasts into osteogenic phenotypes. AADR Abstract # 0413, 2003.
- Spencer AY, Lallier TE. Extracellular matrix protein-induced changes in PDL fibroblast gene expression. AADR Abstract # 0414, 2003.
- Ste. Marie S, Powers M, Sheridan JJ. Vibratory stimulation as a method of reducing pain after orthodontic appliance adjustment. J Clin Orthod 2003 Apr;37(4):205-8.
- Thunthy KH, Yeadon WR, Nasr HF. An illustrative study of the role of tomograms for the placement of dental implants. J Oral Implantol 2003;29(2):91-5.
- Thunthy KH. Sensitometric comparison of Kodak Ektavision Film-Screen system with Kodak T-Mat/RA Film-Screen system. AADR Abstract # 0306, 2003.
- Thunthy KH, Yeadon WR. Normal anatomy on tomograms for dental implants. Gen Dent 2003 Mar-Apr;51(2):134-40.
- Tolbert S, Xu X, Burgess JO. Flowable composites - flexural strength. AADR Abstract # 1312, 2003.
- Vastardis S, Leigh JE, Wozniak K, Yukna R, Fidel PL Jr. Influence of periodontal disease on Th1/Th2-type cytokines in saliva of HIV-positive individuals. Oral Microbiol Immunol 2003 Apr;18(2):88-91.
- Winkler MM, Xin X, Mercante D, Walker RS, Xu X, Burgess JO. Effect of chewing tobacco on surface roughness of esthetic restoratives. AADR Abstract # 0616, 2003.
- Winkler MM, Xin X, Mercante D, Xu X, Burgess JO. Effect of chewing tobacco on hardness of esthetic restoratives. AADR Abstract # 0951, 2003.
- Xu X, Burgess JO. Compressive strength, fluoride release and recharge of fluoride-releasing materials. Biomaterials 2003 Jun;24(14):2451-61.
- Xu X, Ding X, Ling L, Burgess JO. Fluoride release and recharge of experimental dental composites containing fluoride-exchanging metal chelates. AADR Abstract # 0936, 2003.