

Textbook List for 5-year DMD program

Each edition and variation (with the exception of reprints) of a book is assigned an ISBN. The ISBN is 13 digits long if assigned after January 1, 2007 and 10 digits long if assigned before that date. This change is caused by the current international standard ISO 2108. The link to the program given below helps to convert a series of 10-digit ISBNs to 13-digit ISBNs numbers:

www.isbn-international.org/converter/converter.html

Anaesthesiology and Intensive Care

Basic:

- Carl L. Gwinnutt. *Clinical Anaesthesia* Blackwell Pub, ISBN-10: 1405115521, ISBN-13: 9781405115520
- *Oxford Handbook of Anaesthesia* second edition, edited by Keith G. Allman and Iain H. Wilson, Oxford university press, ISBN 0-19-856609-03, www.oup.com

Biochemistry

- *Biochemistry* Lippincott's Illustrated Reviews; P.C.Champe; J.B.Lippincott Co. ISBN 0397510918
- *Harper's Biochemistry* R.K.Murray, D.K.Granner, P.A.Mayers, V.W.Rodwell, Appleton and Lange, Norwalk, Connecticut ISBN 0838536840
- *Biochemistry. National Medical Series For Independent Study* Davidson&Sittman,3rd ed.
- *Basic Medical Biochemistry. A Clinical Approach* D.B.Marks, A.D.Marks, C.M.Smith; William &Wilkins, Baltimore 1996

Biology with Genetics and Ecology

- Campbell. *Biology* Ed. Pearson Education ITD,2005 ISBN 1-4058-1800-X
- Jorze. *Medical Genetics* Ed.Mosby ,2004 ISBN 0-3230-3568-X

Biophysics

- M.A.Volkenstein *General Biophysics* Academic Press 1983 ISBN 0127230025
- W.Hoppe. *Biophysics* Springer Verlag 1983 ISBN 0387120831
- N.Gautham, V.Pattabhi, *Alpha Science* Int. Ltd.2002 ISBN 184650890
- R.Glaser. *Biophysics* Springer 2004 ISBN 3540670882

Clinical Pharmacology

- Rang HP, Ritter JM, Dale MM, Flower R: *Pharmacology* 6th Revised edition, Elsevier Health Sciences, 2007
- Goodman & Gilman's *The Pharmacological Basis of Therapeutics* 11th ed. New York: McGraw-Hill, 2006.

Conservative Dentistry

- *Fudamentals of Operative Dentistry. A Contemporary Approach* Summit J.B.Robbins J.W.Schwartz, 2nd ed.2001 Quintessence Books ISBN-0-86715-382-2

- *Advances in Operative Dentistry. Contemporary Clinical Practice* Roulet F.J., Wilson N.H.F., Fuzzi M. Vol.1, Quintessence Books ISBN-0-86715-402-0
- *Advances in Operative dentistry. Challenges of the Future* Wilson N.H.F., Roulet J-F, Fuzzi M, Quintessence Book ISBN- 0-86715-403-9

Conservative Dentistry and Endodontics (Conservative Dentistry)

- *Fundamentals of Operative Dentistry. A Contemporary Approach* Summit J.B., Robbins J.W., Schwartz R.S.; 2nd edition 2001, Quintessence Books ISBN- 0-86715-382-2
- *Advances in Operative Dentistry. Contemporary Clinical Practice* Roulet J-F., Wilson N.H.F., Fuzzi M.; Vol.1, 2001, Quintessence Books ISBN- 0-86715-402-0
- *Advances in Operative Dentistry. Challenges of the Future* Wilson N.H.F., Roulet J-F, Fuzzi M.; Vol.2, 2001, Quintessence Book ISBN- 0-86715-403-9
- *Nature's Morphology: An Atlas of Tooth Shape and Form* Shigeo Kataoka, Yoshimi Nishimura, Avishai Sadan,; 2005 Quintessence Books ISBN- 0-86715-411-X
- *Oral Anatomy, Histology and Embryology* Berkovitz B, Moxham BJ; 1994 Mosby-Wolfe
- *Dental Materials and Their Selection* Third Edition; O'Brien WJ; 2005 Quintessence Books ISBN- 0-86715-406-3
- *Teeth for Life for Older Adults* Allen PF; 2005 Quintessence Book ISBN- 1-85097-056-4

Conservative Dentistry and Endodontics (Endodontics)

Booklist 4th and 5th year

Basic:

- Michael Manogue, Sharon Patel & Richard Walker *The principles of Endodontics* Oxford University Press 2005

Recommended:

- J. I. Ingle, L. K. Bakland *Endodontics* Fourth edition. 1994
- R. E. Walton, M Torabinejad *Principles and practice of endodontics* Second edition. 1996

Dental Radiology

- White and Pharoah: *Oral Radiology: Principles and Interpretation* Mosby; 5 edition (2003) ISBN-13: 978-0323020015

Dermatology and Venerology

Basic:

- Hunter JAA, Savin JA, Dahl MV, *Clinical Dermatology*

Recommended:

- Braun-Falco O, Plewig G, Wolff HH *Dermatology and Venereology*

Emergency and Disaster Medicine

List of references required for the exam upon completion of the course;

- Planz Scott H., Adler Jonathan N. *Emergency Medicine* Williams & Wilkins, 1998, Baltimore
- *ERC Guidelines for Resuscitation 2005/ Full version/ Ed.by Jerry Nolan, Mb, ChB, FRCA and Peter Baskett*

List of English references to be found in the Medical University Library:

- Planz Scott H., Adler Jonathan N. *Emergency Medicine* Williams &Wilkins 1998 Baltimore
- Pousada L., Osborn H.H.Levy D.B. *Emergency Medicine* Williams & Wilkins Baltimore
- Hogan David E., Burstein Jonathan L. *Disaster Medicine* 2002, Lippincott Williams & Wilkins
- *Prehospital and Disaster Medicine* The Official Journal of the National Association of EMS Physicians and the World Association For emergency and Disaster Medicine - subscription
- *European Journal of Emergency Medicine* The Official Journal Of The European Society for Emergency Medicine - subscription.

Ergonomics

Recommended:

- Denise C. Murphy *Ergonomics and the dental care worker* 1998.

First Medical Aid

List of references required for the exam upon completion of the course;

- Planz Scott H., Adler Jonathan N. *Emergency Medicine* Wiliams & Wilkins, 1998, Baltimore
- *ERC Guidelines for Resuscitation* 2005/ Full version/ Ed.by Jerry Nolan, Mb, ChB, FRCA and Peter Baskett

List of English references to be found in the Medical University Library:

- Planz Scott H., Adler Jonathan N. *Emergency Medicine* Williams &Wilkins 1998 Baltimore
- Pousada L., Osborn H.H.Levy D.B. *Emergency Medicine* Williams & Wilkins Baltimore
- Hogan David E., Burstein Jonathan L. *Disaster Medicine* 2002, Lippincott Williams & Wilkins
- *Prehospital and Disaster Medicine* The Official Journal of the National Association of EMS Physicians and the World Association For emergency and Disaster Medicine - subscription
- *European Journal of Emergency Medicine* The Official Journal Of The European Society for Emergency Medicine - subscription.

Forensic Medicine

- Vincent J. DiMaio, Dominick DiMaio: *Forensic pathology* 2nd edition. 2001. CRC Press. ISBN 0-8493-0072-X.
- Vincent J.M. DiMaio: *Gunshot wounds* 2nd edition. 1999. CRC Press. ISBN 0-8493-8163-0.

Functions of Oromandibular System

Basic:

- *Wheeler's Dental Anatomy, Physiology and Occlusion* Major M. Ash, Stanley Nelson; Publisher: W.B. Saunders Company; 8th Bk & Cdr edition (January, 2003) ISBN: 0721693822
- *Management of Temporomandibular Disorders and Occlusion* Jeffrey P. Okeson; Publisher: Mosby-Year Book; 4th edition (January 15, 1998) ISBN: 0815169396

General Chemistry

- *Notes on dental materials* E.C. Combe, Pearson Professional Ltd. 1992 ISBN 83-86516-321
- *Chemistry for the health sciences* George I.Sackheim,Dennis D.Lwehman, Prentice Hall 1998
- *Analytical chemistry for medical students* A.Janecka, L.Szmigiero,A.Wiśniewska Medical University in Łódź,

General Surgery and Oncology (General Surgery)

- *Short Practice of Surgery* Bailey and Love`s. ELBS 1986
- *Hardy`s Textbook of Surgery* J.D.Hardy, Filadelfy 1995

General Surgery and Oncology (Oncology)

Basic:

- *Oxford Handbook of Oncology by Cassidy, Bisset and Spence* Oxford University Press 2002 Complementary:
- *Clinical Oncology; A Multidisciplinary Approach for Physicians and Students* Philip Rubin, (Editor), Jacqueline P. Williams, Ph.D. (Editor), publication date: January 2001, W.B. Saunders Co.

Recommended websites:

- European School of Oncology : www.cancerworld.org
- www.medscape.com
- www.emedicine.com
- Human Pathology Digital Image Gallery : www.microscopyu.com

Gerostomatology

- *Essentials of Oral Pathology and Oral Medicine* 7th edition – Cawson publisher: ELSEVIER, pub year: 2002, edition: 7
- *Color Atlas Oral Disease* 3/e - Langlais, Miller, publisher: Lippincott, pub year: 2003, edition: 3
- *Oral Pathology* Soames, Southam publisher: Oxford, pub year: 2005, edition: 4

Gross Anatomy

- K.L.Moore. *Clinically oriented anatomy* ISBN 0-683-06141-0 2. P.A.Young.
- *Basic Clinical Neuroanatomy* ISBN 0-683-09351-7
- Sobotta *Atlas of Human Anatomy* Lea & Febiger. English Edition ISBN 3-437-41940-4

Histology & Cell Biology & Embryology

- *Textbook and color Atlas of Histology* Gartner and Hiatt /GH/ 2nd Ed.
- *Basic Histology/ Junqueiraand Carneiro/JC/* 10th Ed.
- Moore, K. and T Persaud, 2003. *Before We Are Born. Essentials of Embryology and Birth Defects* 6th ed. W.B. Saunders Publishing Co., ISBN 0071440402

History of Medicine (elective course)

- *The Cambridge Illustrated History of Medicine* Ed.by Roy Porter Social Dentistry/ Preclinical Classes/
- *Dental caries* O.Fejerskov, E.Kidd, Blackwell Science Ltd., ISBN: 1-4051-07-18-9

- *Endodontics*. John I. Ingle, Leif K. Bakland, 5th edition ISBN: 0-683-043-10-2

History of Philosophy (elective course)

- A.Kenny/ed/ : *The Oxford History of Western Philosophy* Oxford University Press 2000, ISBN 0-19-289329-7
- R.J.Sample, Ch.W.Mills, J.P.Sterba/ed/ *Ethics. The Big Questions* Blackwell, Publishing 2004, ISBN 1-4051-0827-4

Infectious Diseases

- *Oxford Handbook of Clinical Medicine* (Oxford Handbooks S) Murray Lanqmore, Ian Wilkinson, Supraj Rajagopalan

Internal Medicine

Basic:

- *Harrison's Principles of Internal Medicine* McGraw-Hill Professional 2004, 16th ed. (or later)
- *Students' Companion to Harrison's Principles of Internal Medicine* McGraw-Hill Professional 2004, 16th ed. (or later)

Ethics in Dentistry

Basic:

- James T. Rule, Robert M. Veatch, *Ethical Questions in Dentistry* Quintessence Publishing Co. 1993, ISBN 0-86715-203-6.

Recommended:

- G. E. Pence, *Classic Cases in Medical Ethics* The McGraw-Hill Companies, Inc., Boston 2004, ISBN 0-07-282935-4.
- M. Parker, D. Dickenson (eds.), *The Cambridge Medical Ethics Workbook* Cambridge University Press 2001, ISBN 0-521-78301-1.

Preclinical Dentistry

Basic:

- *Dental Instruments* Bartolomucci Boyd. W.B. Saunders Company 2005 ISBN 1-41602-329-1
- *Dental Anatomy - Physiology & Occlusion* Ash. W.B. Saunders Company 2002 ISBN 0-7216-9382-2

Recommended:

- *Wheeler's Dental Anatomy. Its relevance to Dentistry* Woelfel, Scheid, LWW ISBN 0781727979
- *2.Anatomy of Orofacial Structures* Richard W.Brand, Mosby 2003 ISBN 00323019544

Materials Science & Dentistry Equipment

Basic:

- *Introduction to Dental Materials* R.Van Noort, Mosby, 2002 ISBN 0-23432155

Recommended:

- *Applied Dental Materials* J. McCabe and A.W.G. Walls, Blackwell Science, 1998 ISBN
- *Dental Materials and Their Selection* W.J.O'Brien, Quintessence, 2002 ISBN 0-86715-297- 3.
- *Restorative Dental Materials* R.B.Craig, Mosby, 2001

- *Philip's Science of Dental Materials* K.J. Anusavice, Saunder, 2003

Maxillofacial Surgery and Oncology

- *Maxillofacial Surgery* 2 vol., P. Ward-Booth Churchill Livingstone 2006; ISBN: 978-0-443-10053-6

Medical Genetics

- Connor M, Ferguson-Smith MA. *Essential Medical Genetics* Blackwell Science, 1997.
- Starchan T, Read AP. *Human Molecular Genetics* Second edition. Garland Science, 1999.
- Firth HV, Hurst JA, Hall JG. *Oxford Desk Reference – Clinical Genetics* Oxford University Press, 2005.

Medical Informatics

- *Handbook of Medical Informatics* J.van Bommel/Editor/,M.A. Musen /Editor/, Mark A. Musen Publisher : Springer 2002 ISBN 3540633510
- *Biomedical Informatics, Computer Applications In Health Care and Biomedicine* 2006

Medical Psychology

Basic:

- Porter: *Psychology & Sociology Applied to Medicine* Churchill Livingstone,2004 ISBN 0-443-07295-7
- Dennis Coon: *Introduction to Psychology. Gateways to Mind and Behavior* Thomson Wadsworth,2004 Additional literature/possible to get by Amazon.com/
- ISBN 0-534-61227-X

Recommended:

- Daniel Goleman: *Emotional Intelligence: Why It Can Matter More Than IQ* 1995, ISBN 0-553-09503-X
- Goldberg E. *The executive brain* Fronta, 1 ISBN 0-9-515630-7
- LeDoux J. *Synaptic Self: How Our Brains Become Who We Are* 2003 ISBN 0-14-200178-3

Neurology

Basic:

- *Clinical Neurology* David A. Greenberg, Michael J. Aminoff, Roger P. Simon; Lange Medical Books/McGraw-Hill, 2002

Recommended: (selected chapters):

- *Merritt's Neurology* ed. Lewis P. Rowland, Lippincot Williams & Wilkins, 2000

Occupational Safety and Health

- *Enhancing Occupational Safety and Health* Geoffrey A. Taylor Butterworth Heinemann, 2004 ISBN 0750661976

Oral Mucosal and Periodontal Diseases

Basic:

- Newman, eds. Carranza's *Clinical Periodontology* 10th edn.

- Wilson, Kornman, eds. *Fundamentals of Periodontology* 2nd edn.

Orthodontics

Basic:

- *Handbook of Orthodontics* Robert E. Moyers, 3rd edition
- *Contemporary Orthodontics* W.R. Proffit, 4th edition; ISBN 0323040462

Recommended:

- *Functional Appliances in Orthodontic Treatment. An Atlas of Clinical Prescription and Laboratory Construction* Orton; ISBN 9781850970125
- *Removable Orthodontic Appliances* Isaacson; ISBN 0723610533
- Graber T. , Rakosi T.: Petrovic A.: *Dentofacial Orthopedics with Functional Appliances*
- 2nd Edition , Mosby 1997.
- *Interceptive orthodontics* Richardson, Andrew. (1999) 4th ed. London : British Dental Journal, 1999.
- *Clinical Problem Solving in Orthodontics and Paediatric Dentistry* (Paperback) by Declan Millett, Richard Welbury ISBN: 0443072655; 2005; Elsevier Science Health Science Div

Otolaryngology

- PD. Bull.: *Lecture Notes on Diseases of the Ear, Nose and Throat* Blackwell Scientific Publication, London, Edinburgh, Boston 2001
- JJ. Ballenger.: *Disease of the nose, throat and ear* 15th edition, Philadelphia: Lea & Febiger 2000

Pathology of Oral Cavity

Basic:

- Vinay Kumar, Stanley L. Robbins, Ramzi S. Cotran; *Robbins Basic Pathology 7e*, ISBN 0-7216-9274-5

Recommended:

- Vinay Kumar, Nelso Fausto, Abul Abbas; *Robbins & Cotran Pathologic Basis of Disease 7e*, ISBN 0-7216-0187-1
- Edward C. Klatt, Vinay Kumar *Robbins and Cotran Review of Pathology 2e* ISBN 0-7216-0194-4

Pathophysiology

- *Robbins Basic Pathology* Kumar, Cotran, Robbins (seventh edition).
- *Pathophysiology of disease* McPhee, Lingappa, Ganong (fourth edition).

Pediatric Dentistry

Basic:

- Welbury R.R.: *Paediatric Dentistry* Oxford University Press, 2001, 2005; ISBN 0-19-63186-1

Recommended:

- Murray J.J.: *Prevention of Oral Disease* Oxford University Press, 2003; ISBN-10: 0-19-263279-5, ISBN-13: 978-0-19-263279 -1
- Andreasen J.O. at all: *Traumatic Dental Injuries* Blackwell Munksgaard, 2003;

ISBN 1-4051-1108-9

Pediatrics

Basic:

- Behrman RE. Nelson *Essentials of Pediatrics*
- Dworkin PH. *NMS Pediatrics*
- Candy D, Davies G, Ross E. *Clinical Paediatrics and Child Health*
- Bernstein D, Shelov SP. *Pediatrics for Medical Students*

Recommended:

- Hay WW. *Current Pediatric Diagnosis and Treatment*
- Behrman RE. Nelson *Textbook of Pediatrics*
- Green M. *Pediatric Diagnosis: Interpretation of Symptoms and Signs in Children and Adolescents*
- Zitelli BJ, Davis HW *Atlas of Pediatric Physical Diagnosis*

Periodontal Diseases

Basic:

- Newman, eds. *Carranza's Clinical Periodontology* 10th edn.
- Wilson, Kornman, eds. *Fundamentals of Periodontology*. 2nd edn. Oral Mucosal and Periodontal Diseases
- *Essentials of Oral Pathology and Oral Medicine* 7th edition – Cawson publisher: ELSEVIER, pub year: 2002, edition: 7
- *Color Atlas Oral Disease* 3/e - Langlais, Miller, publisher: Lippincott, pub year: 2003, edition: 3
- *Oral Pathology* - Soames, Southam publisher: Oxford, pub year: 2005, edition: 4

Physiology

- *Guyton and Hall Textbook of Medical Physiology*: with STUDENT CONSULT Online Access (Guyton Physiology) by John E. Hall Jun 2010
- 2. *Ganong's Review of Medical Physiology* 23rd Edition (LANGE Basic Science) by Kim E. Barrett, Susan M. Barman, Scott Boitano, and Heddwen Brooks (Jul 24, 2009)

Physiology of the Masticatory System

- *Essentials of Oral Physiology* Robert M.Bradley, C.V.Mosby, 1995 ISBN 1556640889
- *Human Physiology: The Mechanism of Body Function* A.Vander, J.Sherman, D.Luciano WCB/McGraw-Hill, 1998 ISBN 007067065x
- *Review of Medical Physiology* William F.Gangong MCGraw-Hill Medical, 2005 ISBN 0071440402
- *Textbook of Medical Physiology* A.C.Guyton, J.Hill,PhDHall,J.E.Hall Elsevier/Saunders, 2005 ISBN 0721602401
- *Wheeler's Dental Anatomy, Physiology and Occlusion* M.M.Ash, S.Nelson W.B.Saunders Co., 2003 ISBN 721693822
- *Management of Temporomandibular Disorders And Occlusion* J.P.Okeson ISBN 0815169396

Preclinical Endodontics

- J. I. Ingle, L. K. Bakland *Endodontics* Fourth edition. 1994

- R. E. Walton, M Torabinejad. *Principles and practice of endodontics* Second edition. 1996

Prosthetic Dentistry

Basic:

- H.T. Shillingburg *Fundamentals of Fixed Prosthodontics*
- S. F. Rosenstiel, M.F. Land, J. Fujimoto *Contemporary Fixed Prosthodontics*
- E. C. Combe *Notes on Dental Materials*

Rehabilitation

- Gross J., Fetto J., Rosen E.: *Musculoskeletal examination* Third edition. Wiley – Blackwell, 2009, UK, ISBN 0632045582.
- O’Sullivan S, Schmitz T: *Physical Rehabilitation* Fourth edition. F.A. Davis 2006. USA, ISBN 0803612478.
- Frontera W, Silver J, Rizzo T: *Essentials of Physical Medicine and Rehabilitation* Saunders 2008. USA, ISBN 9781416040071.

Social Dentistry

- *Dental Caries. The Disease and its Clinical Management* Ed. by Ole Fejerskov and Edwina Kidd; Blackwell Publishing Company 2008
- *Dental Public Health a Primer* Meera Patel and Nakul Patel; Redcliffe Publishing Ltd 2007
- *Clinical Textbook of Dental Hygiene and Therapy* Ed. by Robert Ireland; Blackwell Publishing Company 2007

Sociology

- Cockerham W.H.2004. *Medical Sociology* Ninth Edition, Pearson Prentice Hall, Upper Saddle River, New Jersey. 2003 ISBN 0-13-111391-7

Recommended:

- Bird C.E.Conor P., Fremont A.M.ed.2000, *Handbook of Medical Sociology* Fifth Edition 2000. Prentice Hall, Upper Saddle River, New Jersey, ISBN 0-13-014456-8
- William C.Cockerham. *The Blackwell Companion To Medical Sociology* 2005 ISBN 0-631-21703-7