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Adolescent Medicine

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MEDICAL LIBRARY ASSOCIATION GUIDES

The Medical Library Association's
Master Guide to Authoritative
Information Resources in
the Health Sciences

Laurie L. Thompson

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9. Medicine

9.1. Adolescent Medicine

Diagnosis and treatment of diseases occurring during the period beginning with puberty until the cessation of somatic growth.

—MeSH

Contributor: Carol L. Watwood

Monographs

Adolescent Health Care: A Practical Guide. 5th ed. Editors: Lawrence S. Neinstein, Catherine M. Gordon, Debra K. Katzman, David S. Rosen, Elizabeth R. Woods. Lippincott Williams & Wilkins, 2008.

<http://www.ovid.com/>

<http://www.r2library.com/>

ISBN: 9780781792561

Recommended for: Hospital, Academic Libraries
Doody's Core Titles Selection

Now in its fifth edition, Dr. Lawrence Neinstein's *Adolescent Health Care: A Practical Guide* is a high quality, in-depth discussion and reference guide for adolescent health care, intended, according to its foreword, for "physicians, nurses, faculty members . . . and other health practitioners" in "private practice and public health settings." Dr. Neinstein and his four coeditors have assembled a distinguished panel of contributors, mostly U.S. academic physicians, many with public health credentials. Some contributors are Canadian, and some have mental health, law, or other backgrounds. Although this book is targeted to a professional audience, it is accessible to educated laypeople. This volume's academic flavor and in-depth subject coverage make it especially appropriate for libraries and examination review. This title is available electronically from R2 Library and OvidSP, but the long table of contents and detailed entries are easier to use in print. A condensed, portable version, *Handbook of Adolescent Health Care* (2009, ISBN 9780781790208), is also available. Physical growth and development during adolescence is covered extensively, as are key adolescent issues such as sleep disorders, body image, gender identity, back pain, and reproductive health. Coverage of

college health and public health issues, such as teen pregnancy and youth violence, is particularly strong; effective use of U.S. government data such as "Monitoring the Future" provides a solid scientific basis for discussions of substance abuse and similar topics. Females are the principal authors of chapters dealing with pregnancy, contraception, and other topics especially pertinent to girls. An experienced attorney wrote the chapter on legal aspects of care. Coverage of psychological and mental health issues has been expanded but is not encyclopedic; for example, self-injury behaviors are not described in detail. An outstanding feature of this book is the extensive list of websites, references and additional reading following each chapter, and two appendixes listing reference materials on adolescence, resources and services for adolescents, online discussion lists, hotlines, adolescent health services, how to find counseling, health portals, and websites. Dr. Neinstein has also developed an online, adolescent curriculum with cases and review questions, which is freely available at http://www.usc.edu/student-affairs/Health_Center/adolhealth/. *Adolescent Health Care* received a four-star, general medicine rating by *Doody's Core Titles*. This one-volume, scholarly textbook on adolescent medicine is recommended for health professionals, academic libraries, college health services, and clinical libraries. Readers preferring a more concise adolescent medicine text might also consider the widely used works by Victor C. Strasburger (*Adolescent Medicine: A Handbook for Primary Care*, 2006, ISBN 9780781753159), Gail Slap (*Adolescent Medicine*, 2008, ISBN 9780323040730), or Donald Greydanus (*Essential Adolescent Medicine*, 2006, ISBN 9780071438438).

Adolescent Health Services: Missing Opportunities.

Editors: Robert S. Lawrence, Jennifer Appleton Gootman, Leslie J. Sim. National Academies Press, 2009.

<http://extranet.netlibrary.com/TitleSelect/>

ISBN: 9780309114677

ISBN: 9780309114684 (Online)

Recommended for: Hospital, Academic Libraries

In understanding adolescent medicine, a broad grasp of adolescent health and public policy is essential; *Adolescent Health Services* examines this issue with a wide lens. This title reviews the health status of 42 million U.S.

adolescents aged 10 to 19 and the health providers who treat them, both in private offices and in "safety net" settings such as hospitals, schools, community health centers, and local health departments. This study began in 2006 when the (U.S.) National Academies' Board on Children, Youth, and Families created the Committee on Adolescent Health Care Services and Models of Care for Treatment, Prevention, and Healthy Development to study adolescent health. The committee chair and principal editor of this report, Robert S. Lawrence, MD, was chosen to head a multidisciplinary panel including representatives from nursing, law, psychiatry, pediatrics (including the subspecialty of adolescent medicine), dentistry, social work, health insurers, public policy research, and government agencies. The committee found that most U.S. adolescents are thriving, but many engage in habits and behaviors that have serious consequences immediately and throughout adult life. Certain groups of adolescents are especially vulnerable, including the poor (many of whom are members of racial or ethnic minorities); recent immigrants; lesbian, bisexual, gay, and transgender (LBGT) teens; those in the juvenile justice system; and runaways. Health services for adolescents can include a variety of potentially successful models and health professionals in many disciplines who can participate in treating adolescent patients. Currently available adolescent health services and providers are fragmented, poorly coordinated, and not ideally suited to the behavioral and developmental needs of adolescents. Health care services are too often problem-oriented, focusing on specific, acute conditions, rather than broader prevention, health promotion, or behavioral issues of adolescence. An absence of insurance and health professionals' lack of knowledge and skills in dealing with adolescent patients also hamper adolescent health services. Committee recommendations include greater coordination of primary health services for adolescents among federal and state government agencies, private foundations, and private insurers; paying more attention to the needs of vulnerable populations; and making disease prevention, health promotion, and behavioral health services a major part of routine health care. Overall, *Adolescent Health Services* gives a balanced, detailed picture of the key stakeholders and issues in U.S. adolescent medicine and health. Statistical tables and charts, several appendixes, and a detailed index are included. This book is highly recommended for academic and clinical collections with an emphasis on adolescent health.

Adolescent Health Sourcebook. 2nd ed. Editor: Joyce Brennfleck Shannon. Omnigraphics, 2007.

ISBN: 9780780809437

Recommended for: Hospital, Academic, Consumer Health Libraries

Adolescent Health Sourcebook, part of Omnigraphics' popular *Health Reference Series*, is a consumer health publication on adolescent health and development, wellness, diseases, injuries, mental health, and substance abuse. The advisory board for the *Health Reference Series* is composed of librarians, with the assistance of a medical consultant. Many of Omnigraphics' books are available online; however, at this writing, the *Adolescent Health Sourcebook* is offered in print format only. The target audience includes parents, teens, and other laypeople. Information is mostly gleaned from secondary sources, including U.S. government agencies, nonprofit health organizations, and consumer health websites. The sources used, such as <http://www.kidshealth.org>, are widely regarded as reputable and were generally less than five years old when the *Sourcebook* was published. A third edition of the *Adolescent Health Sourcebook* (ISBN 9780780811409) is in preparation, but was not yet available for review. The reading level in this volume varies according to the source material; it is mostly suited for older teens, college students, and adults. Information is divided into ten parts organized around general themes and divided into chapters; for example, part 1, "Adolescent Growth and Development Overview," includes a chapter on parenting teens, a chapter on normal adolescent growth and development, medical care of 13- to 18-year-olds, and other topics. Statistics, references, and sources of additional information are given. A glossary, list of organizations and websites, and an index appear in the back of the volume. This volume is valuable as a guide pointing older teens and adults to reliable sources of consumer health information. Like other books in the *Health Reference Series*, this book is quite useful in getting novice researchers started in the sometimes overwhelming literature of the health sciences for high school and undergraduate term papers, speeches, and presentations. This sturdy, red-and-white volume has a rather plain appearance and scattered black-and-white charts and illustrations of average quality. Although this volume uses previously published material, it is an up-to-date, versatile compilation drawn from reliable sources. The *Adolescent Health Sourcebook* is recommended for public, community college, and undergraduate libraries, in addition to consumer health collections.

Bright Futures: Guidelines for Health Supervision of Infants, Children, and Adolescents. 3rd. ed. Editors: Joseph F. Hagan Jr., Judith S. Shaw, Paula M. Duncan.

American Academy of Pediatrics, 2008.

<http://www.ebrary.com/>

ISBN: 9781581102239

ISBN: 9781581105186 (Online)

Recommended for: Hospital, Academic Libraries

Developed as part of the "Bright Futures" initiative begun by the U.S. Health Resources and Services Administration's Maternal and Child Health Bureau in 1990, *Bright Futures* is a set of health promotion "principles, strategies, and tools" for all levels of society from the family to the policy level. A physician and a nurse co-chair the steering committee; this committee, along with an advisory committee, represents a variety of stakeholders. Although much of the material pertains to younger children, adolescents ages 11 to 21 are also discussed in detail. Health promotion is organized around ten themes drawn partly from *Healthy People 2010*, emphasizing strengths (rather than problems), family, and community support. Each of these ten themes is discussed in detail; information on mental and oral health, which is often segregated from other health services by separate insurance/managed care agreements, is integrated with other health services. Each age group is then discussed in detail with regard to general observations, priorities for visits to health professionals, history, observation, surveillance, physical examination, screening, and immunizations. Charts and a detailed index follow the text. A 62-page section on "Adolescence" may be downloaded free of charge at http://brightfutures.aap.org/3rd_Edition_Guidelines_and_Pocket_Guide.html. Some of the material in the "Adolescence" section has a pediatric orientation that may be unrealistic for adolescents; for example, adolescents may not go for annual check-ups, have insurance, or have suitable providers. Additionally, many parents do not accompany their teens to the examining room. Although some material in *Bright Futures* is geared toward younger children, it is nevertheless a key publication for adolescents as well, representing a paradigm shift from the problem-based approach to a strengths-based emphasis on health promotion. In 1997, the American Medical Association issued a similar document, *Guidelines for Adolescent Preventive Services (GAPS)*, available at <http://www.ama-assn.org/>. This book is recommended for collections serving child and adolescent health professionals.

Cancer in Adolescents and Young Adults. Editors: W. Archie Bleyer, Ronald D. Barr. Springer, 2007.

<http://www.springerlink.com/content/g75uu3/>

<http://www.ebrary.com/>

<http://extranet.netlibrary.com/TitleSelect/>

ISBN: 9783540408420

ISBN: 9783540681526 (Online)

Recommended for: Hospital, Academic Libraries

Cancer is the most common, non-accidental cause of death in U.S. adolescents, but few books have been written about cancer in this age group. A volume in the monographic series *Pediatric Oncology*, this book, which received a five-star review from *Doody's*, is intended to be a comprehensive treatise on cancer in adolescents and young adults (15–29 years old when diagnosed). Dr. W. Archie Bleyer and Dr. Ronald Barr, aided by an international team of coeditors and contributors, reviewed all aspects of adolescent/young adult cancer, including an overall review of occurrence, diagnosis, and general aspects/types of treatment; history of adolescent oncology; general remarks on epidemiology and etiology of cancer in this age group; access to care; participation in clinical trials; detailed discussions of specific cancer types; models of care and special needs of this age group; psychosocial aspects; aftercare; late effects of treatment; ethical issues, end-of-life care, and personal narratives; financial aspects; consumer information resources; and future and global trends. Color figures, tables, and text boxes enhance the text. This book is recommended for graduate, postgraduate, and clinical libraries supporting students and practitioners in medicine, nursing, and other health and social services fields interacting with adolescent/young adult cancer patients; it is also pertinent to public health and health services.

A Doctor of Their Own: The History of Adolescent Medicine. Author: Heather Munro Prescott. Harvard University Press, 1998.

ISBN: 9780674214613

Recommended for: Academic Libraries

The study of adolescent medicine, or any other discipline, is enhanced by learning its history. Heather Prescott has written the first detailed history of adolescent medicine, using primary sources such as oral histories, patient records, popular literature, and letters from teens. Dr. Prescott, a medical writer, based this book on her 1992 dissertation, *A Doctor of Their Own: The Emergence of Adolescent Medicine as a Clinical Sub-Specialty, 1904–1980*. Beginning with G. Stanley Hall's *Adolescence* in 1904, the notion of adolescence as a field of scientific research gained momentum throughout the twentieth century. Adolescent medicine became a separate discipline in the mid-twentieth century and still struggles to define itself, as did its parent discipline, pediatrics, earlier in the century. Dr. Prescott relates the development of adolescent medicine to American social history and to

the pioneering work of Dr. J. Roswell Gallagher who, in 1951, established the first successful adolescent health center in the United States, the Adolescent Unit at Boston Children's Hospital, which he ran until 1967. Dr. Gallagher was an early proponent, perhaps the father, of adolescent medicine. Dr. Prescott researched records at Boston Children's Hospital, the Society of Adolescent Health and Medicine in Cincinnati, and other sources. Adolescent medicine was recognized as a board-certified subspecialty of pediatrics in 1991, but it has struggled to attract physicians and even survive. Dr. Prescott describes some of the issues in this struggle, including the low degree of "functional autonomy." Without any technology, diseases, or procedures to set it apart from other specialties, adolescent medicine faces a number of challenges. As a group, teens are healthy by traditional measures; teen health problems often result from psychosocial issues for which treatments are low technology, time-consuming, and poorly reimbursed by insurers, leading to the perception that adolescent medicine is a low-status specialty. A second edition of this work updating Dr. Prescott's research to the present would be a welcome addition. *A Doctor of Their Own* is recommended for academic libraries supporting graduate and postgraduate adolescent health and medicine programs, and for medical history collections.

Handbook of Adolescent Behavioral Problems: Evidence-Based Approaches to Prevention and Treatment. Editors: Thomas P. Gullotta, Gerald R. Adams. Springer, 2005.

<http://www.springerlink.com/content/978-0-387-23845-6>
ISBN: 9780387238456

ISBN: 9780387238463 (Online)

Recommended for: Hospital, Academic Libraries

Doody's Core Titles Selection

Listed in *Doody's Core Titles* for psychiatric nursing, the *Handbook of Adolescent Behavioral Problems* offers a multidisciplinary "biopsychosocial approach" to adolescent behavioral problems. The principal editor, Thomas P. Gullotta, has published extensively on adolescents and on primary prevention. Most contributors are psychologists or psychiatrists, but a few are from public health, academia, or other fields. The book opens with a general introduction to adolescent development, primary prevention, family and community influences, treatment approaches and principles, and evidence-based practices. The second section deals with obesity, anxiety, eating disorders, and other common adolescent issues. The third section discusses problem behaviors such as delinquency, substance abuse, and school failure. Each topic includes an introduction; detailed discussion;

family and community factors; psychopharmacology; evidence-based treatments that work, might work, and don't work; recommendations; and references. An epilogue and index end the volume. The book is nicely printed and attractively bound, with no pictures and a few tables. It is clearly targeted to psychologists, but it is also quite relevant to other professionals who work closely with adolescents. This book is one of several, good compilations of evidence-based treatments for adolescents that target psychologists and psychiatrists with relevance to other disciplines. Readers might also consider similar works by John R. Weisz, Ric G. Steele, and Craig Winston LeCroy. This book is recommended for clinical and academic collections dealing with adolescent psychology.

Lewis's Child and Adolescent Psychiatry: A Comprehensive Textbook. 4th ed. Editors: Andrés Martin, Fred R. Volkmar. Lippincott Williams & Wilkins, 2007.

See Chapter 9.10.2. Child and Adolescent Psychiatry

Pediatric & Adolescent Gynecology. 5th ed. Editors: S. Jean Emans, Marc R. Laufer, Donald P. Goldstein. Lippincott Williams & Wilkins, 2005.

<http://www.ovid.com/>

ISBN: 9780781744935

See Also Chapter 11.2. Gynecology

Recommended for: Hospital, Academic Libraries

Doody's Core Titles Selection

This clinically oriented text, available in print and online formats, is listed in *Doody's Core Titles* pediatrics specialty category. Office evaluation of children and adolescents is described in detail; numerous helpful pictures and diagrams illustrate procedures. Reproductive health services are also discussed, addressing one of the most common reasons adolescent girls aged 15–19 visit health providers. Common and uncommon gynecological conditions, puberty, breast examination, and anatomic variations are described. Surgery, sexually transmitted diseases, legal issues, sexual abuse, contraception, and teenage pregnancy are also discussed. Several useful appendixes include information on sexuality, informed consent and instructions for oral contraceptives, a sexual abuse protocol, and other useful information. This book is recommended for academic and clinical collections serving students, health professionals, or researchers having an interest in pediatric and adolescent obstetrics and gynecology.

Journals

Adolescent Medicine: State of the Art Reviews. v. 18, American Academy of Pediatrics, 2007.

<http://ebooks.aap.org/product/am-stars-adolescent-medicine>

ISSN: 19344287

See Also Chapter 11.2. Gynecology

Indexed in: MEDLINE, CINAHL

Recommended for: Hospital, Academic Libraries

Adolescent Medicine: State of the Art Reviews (AM: STARs) is a monographic series published three times a year by the American Academy of Pediatrics. *AM: STARs* was previously called *Adolescent Medicine Clinics* (2004–2006) and *Adolescent Medicine* (1990–2003). It is indexed in MEDLINE and CINAHL. Each issue has a separate theme that focuses on a key area of clinical practice. Individual issues may be purchased separately in print or e-book formats; additionally, the series can be purchased as a subscription. Some reviews are quite lengthy; volume 20, number 2, for example, contains an entire work called *Handbook of Adolescent Medicine*, 2nd ed. (ISBN 781581103342). Unfortunately, this title is not widely held, although the series deals with useful topics such as adolescent diabetes and asthma. *AM: STARs* is recommended for large pediatric collections; libraries and health practitioners not subscribing to the series may wish to purchase individual volumes.

Archives of Pediatrics & Adolescent Medicine. v. 148, American Medical Association, 1994.

<http://archpedi.ama-assn.org/>

ISSN: 10724710

ISSN: 15383628 (Online)

See Also Chapter 10.13. Pediatrics

Indexed in: MEDLINE, CINAHL

Recommended for: Hospital, Academic Libraries

Brandon/Hill Selection

Archives of Pediatrics & Adolescent Medicine, an international, peer-reviewed journal published monthly by the American Medical Association, is the oldest, continuously published pediatrics journal in the United States. Previous titles of this publication were *American Journal of Diseases of Children* (1911–1950, 1960–1993); *A.M.A. American Journal of Diseases of Children* (1950–1955); and *A.M.A. Journal of Diseases of Children* (1956–1960). This title is indexed in MEDLINE, BIOSIS, most of the major medical and health databases, and many other sources. The latest issue is posted the first Monday of each month on the *JAMA & Archives* website, <http://pubs.ama-assn.org/>. This website has many special features, such as job information, topics collections, and online, evidence-based medicine resources. Like many other pediatrics journals, *Archives* includes content on adolescents as well as younger children. The *Archives'* description states that it

“is a vehicle for increased attention to adolescent health.” Indeed, it seems to focus more on adolescents than do many other pediatrics titles. Types of articles accepted include original studies, editorials, expert reviews, practice commentaries, case quizzes, and updates on clinical science and practice management; readers may express their views in the Pediatric Forum. The *Archives* is one of the most influential pediatrics journals with a 2009 impact factor of 4.726 (*Journal Citation Reports*), and it appeared on the last Brandon/Hill list. *Archives of Pediatrics & Adolescent Medicine* is recommended for academic medical center libraries and for libraries supporting graduate- or postgraduate-level education, research, and practice in child and adolescent health.

Journal of Adolescent Health. v. 12, Elsevier for Society for Adolescent Health and Medicine, 1991.

<http://www.sciencedirect.com/science/journal/1054139X>

<http://www.jahonline.org/>

ISSN: 1054139X (Print/Online)

See Also Chapter 13.18. School Nursing

Indexed in: MEDLINE, CINAHL

Recommended for: Academic Libraries

Journal of Adolescent Health (JAH), formerly called *Journal of Adolescent Health Care* (1980–1990) and *Society for Adolescent Medicine Newsletter* (1965–1979), is the leading interdisciplinary research journal entirely devoted to adolescent health and medicine. It is the official journal of the preeminent U.S. professional organization in adolescent health and medicine, Society for Adolescent Health and Medicine (SAHM), which is a U.S.-based national and international “multi-disciplinary organization of health professionals who are committed to advancing the health and well-being of adolescents.” Elsevier publishes this monthly journal, which is available online on the publisher’s website for SAHM members and through ScienceDirect for other individual and institutional subscribers. Its impact factor in 2009 was 3.325, and it was ranked sixth out of 94 journals in pediatrics and seventeenth out of 122 journals in public health (*Journal Citation Reports*). *JAH* was listed as an essential core title in maternal/child health, public health practice, and health education/behavioral science in Yale’s Core Public Health Journals—Version 2.0 (<http://publichealth.yale.edu/phlibrary/phjournals/v2/>). *JAH* is indexed by MEDLINE, Gale’s Academic OneFile, and many other indexing/abstracting services. *JAH*, according to its website, is a “multidisciplinary scientific journal, which seeks to publish new research findings in the field of adolescent medicine and health ranging from the

basic biological and behavioral sciences to public health and policy." It encompasses "anthropology, dentistry and oral health, education, health services research, international health, law, medicine, mental health, nursing, nutrition, psychology, public health and policy, social work, sociology, youth development, and other disciplines that work with or are committed to improving the lives of adolescents and young adults." In addition to original manuscripts, *JAH* accepts review articles, letters to the editor, commentaries, and case reports. The distinguished editorial board includes leading writers, teachers, and researchers in adolescent medicine; they are primarily U.S. academics but also include international researchers and representatives of hospitals and organizations such as WHO, AHRQ, and PAHO. The subject coverage of *JAH* articles is diverse with a strong emphasis on public health, prevention, education, and psychosocial issues, as evidenced by the topics of the most frequently downloaded *JAH* articles: sleep, abstinence, bullying, pregnancy prevention, sex education, exercise, mental health, and ADHD. *JAH* is highly recommended for research-oriented collections in adolescent medicine, college health, public health, advanced nursing practice, or other adolescent health fields.

Journal of American College Health. v. 30, Taylor & Francis with American College Health Association, 1982.
<http://www.tandf.co.uk/journals/titles/07448481.asp>
<http://www.ebscohost.com/>

ISSN: 07448481

ISSN: 19403208 (Online)

See Also Chapter 33. Health Education

Indexed in: MEDLINE, CINAHL

Recommended for: Academic Libraries

Journal of American College Health (JACH) is a refereed, bimonthly journal published in cooperation with the American College Health Association (ACHA). Content includes "clinical and preventive medicine, health promotion, environmental health and safety, nursing assessment, interventions, management, pharmacy, and sports medicine." Online access to *JACH* is free to ACHA members; print or online subscriptions are available from Taylor & Francis. The journal was previously called *Journal of the American College Health Association* (1962 to 1982) and *Student Medicine* (1952 to 1962). Various types of articles are accepted, including original research, reviews, program descriptions, brief reports, viewpoints, book reviews, and letters to the editor. The editorial board comprises academics, mostly non-MDs, from diverse fields such as public health, social work, and nursing from various types of U.S. colleges and universi-

ties. The board reviews many or most of the journal's articles. The primary target audience of *JACH* is college health professionals such as physicians, nurses, health educators, and administrators. This journal is also quite useful for students needing scholarly articles for research papers on health-related topics. The content is readable and covers topics of wide interest to college students such as body image, underage drinking, and sexual decision making. *JACH* is indexed in MEDLINE, and both indexing and online full text are widely available through EBSCOhost, WilsonWeb, and other indexing and abstracting services. Because of its readability, wide availability, and versatility, *Journal of American College Health* is recommended for students, faculty, and staff in all types of college and university settings.

Journal of Pediatric and Adolescent Gynecology. v. 9, Elsevier for North American Society for Pediatric and Adolescent Gynecology, 1996.

<http://www.jpagonline.org/>

<http://www.sciencedirect.com/science/journal/10833188>

<http://www.mdconsult.com/>

ISSN: 10833188 (Print/Online)

See Also Chapter 11.2. Gynecology

Indexed in: MEDLINE

Recommended for: Academic Libraries

The *Journal of Pediatric and Adolescent Gynecology* is the official journal of the North American Society for Pediatric and Adolescent Gynecology. This peer-reviewed publication, previously published by Springer as *Adolescent and Pediatric Gynecology* (1988 to 1995), produces six issues a year. The subject scope includes clinical, basic science, and molecular biology research in pediatric and adolescent gynecology. Types of articles published include "original studies, review articles, book and literature reviews, letters to the editor, and communications in brief." Indexed in: MEDLINE, this journal recently received a "debut" ISI impact factor of 0.859 and was ranked fifty-fifth out of 70 obstetrics and gynecology journals (*Journal Citation Reports*, 2009). This journal publishes a mix of basic science, clinical, and interdisciplinary articles, such as those related to public health, behavioral sciences, and public policy. A review of the most frequently cited/downloaded articles suggests that the basic science articles may be used less often. *Journal of Pediatric and Adolescent Gynecology* is recommended for academic and research collections dealing with adolescent gynecology.

Journal of Youth and Adolescence: A Multidisciplinary Research Publication. v. 1, Springer, 1972.

<http://www.springerlink.com/content/104945/>

ISSN: 00472891

ISSN: 15736601 (Online)

Indexed in: MEDLINE

Recommended for: Academic Libraries

The *Journal of Youth and Adolescence* is a peer-reviewed, multidisciplinary journal for "psychologists, psychiatrists, biologists, criminologists, educators, and professionals in many other allied disciplines who address the subject of youth and adolescence." It is widely indexed in sources such as MEDLINE, PsycINFO, and various Gale, EBSCOhost, and ProQuest databases. In 2009, *Journal Citation Reports* listed this journal's impact factor as 1.383. Types of articles include original research articles, reviews, theoretical articles, and book reviews. This title emphasizes research having policy or social implications. Many articles address health-related behaviors such as dieting and tobacco and alcohol use. This journal is recommended for college and university libraries, especially those serving graduate and postgraduate programs.

Databases and Other Electronic Resources

Teen Health & Wellness: Real Life, Real Answers. Rosen Publishing Online, 2007.

<http://www.teenhealthandwellness.com>

Recommended for: Academic, Consumer Health Libraries

Teen Health & Wellness is a subscription-based database for teens produced by Rosen Publishing, which also publishes print materials on health and wellness. Experts review articles, some written by teens. This database has won several awards and recognitions, including *Library Journal's* Best Reference Source and *School Library Journal's* Top 10 Digital Resource. It is a unique, niche product with an attractive, colorful look and feel and clean, well-designed screens. Suitable for educational use, the content follows state and national curriculum standards. Medium length articles discuss all aspects of teen health and well-being. Medical news and social issues are connected to relevant articles. Resource lists include websites, organizations, and further reading. The database features first person narratives by teens and information about 24-hour hotlines. Interactive polls and quizzes add interest. Articles include citations in MLA format and names of authors, reviewers, and dates. New features include a mobile application, video, social bookmarking, and instant translator. Teen Health & Wellness is appropriate for high school and college libraries and for consumer health collections serving teens.

9.2. Andrology

Male reproductive biology, diseases of the male genital organs, and male infertility.

—MeSH

Contributor: David C. Stewart

Monographs

Andrology for the Clinician. 1st ed. Editors: Wolf-Bernhard Schill, F.H. Comhaire, Timothy B. Hargreave. Springer, 2006.

<http://www.springerlink.com/content/978-3-540-23171-4>
ISBN: 9783540231714

Recommended for: Hospital, Academic Libraries

The editors of this book state that their aim is to provide condensed, systematically organized information for clinicians to aid them when they need to manage a patient with andrological concerns. *Andrology for the Clinician* is divided into two parts. Part 1, "Diagnosing and Solving Clinical Problems" presents information by defining the disease and then, in turn, discussing its etiology, taking a physical history and examination, differential diagnosis, treatment, prognosis, complications, and other considerations. Subjects presented in part 1 include disorders of sexual differentiation, abnormal pubertal development, abnormal spermatozoa, varicocele, and sexual dysfunction. Other chapters deal with testicular trauma, penile fractures, and priapism. Testicular and penile cancers as well as male breast disorders are also discussed. Part 2, "Rationale" focuses on mechanisms of dysfunction and pathology, diagnostic tools, morphological analyses, genetics, and therapeutic approaches. This textbook would be a useful addition to an academic medical library's collection. *Andrology for the Clinician* is a recommended title from the International Society of Andrology (ISA).

Andrology: Male Reproductive Health and Dysfunction. 3rd ed. Editors: Eberhard Nieschlag, Hermann M. Behre, Susan Nieschlag. Springer, 2010.

<http://www.springerlink.com/content/978-3-540-78354-1>
ISBN: 9783540783541

ISBN: 9783540783558 (Online)

Recommended for: Hospital, Academic Libraries

Now in its third edition, *Andrology: Male Reproductive Health and Dysfunction* continues to be one of the leading textbooks on male reproduction. The second edition received four stars from *Doody's*; the reviewer praised

information for libraries serving students or clinicians in the imaging professions, especially those with limited resources.

1.7. Respiratory Therapy

Care of patients with deficiencies and abnormalities associated with the cardiopulmonary system. It includes the therapeutic use of medical gases and their administrative apparatus, environmental control systems, humidification, aerosols, ventilatory support, bronchopulmonary drainage and exercise, respiratory rehabilitation, assistance with cardiopulmonary resuscitation, and maintenance of natural, artificial, and mechanical airways.

—MeSH

Contributor: Lisa Huang

Monographs

Cardiopulmonary Anatomy & Physiology: Essentials for Respiratory Care. 5th ed. Author: Terry R. Des Jardins. Thomson Delmar Learning, 2008.

<http://www.r2library.com/>

ISBN: 9781418042783

Recommended for: Academic Libraries

Brandon/Hill, *Doody's Core Titles Selection*

This updated Brandon/Hill allied health title and *Doody's Core Titles* selection is by a well-recognized expert in the field. Des Jardins succinctly guides the student through the structure and functions of the respiratory system. The new edition is well organized and accessible to its intended audience, respiratory therapy students. It is organized into three sections: cardiopulmonary system; advanced cardiopulmonary essentials; and the cardiopulmonary system during unusual environmental conditions. Each chapter is concisely laid out with objectives, new terms, a summary with review questions at the end as well as numerous illustrations, tables, and graphs. This new edition includes over 70 new and revised illustrations; a new chapter on sleep physiology; restructured chapters on oxygen transport, carbon dioxide transport, and acid-base balance; as well as expanded clinical scenarios. Of special interest to students is the StudyWare software on the accompanying CD-ROM, which includes case studies, quizzes, and learning games to facilitate learning. This book is highly recommended for academic institutions supporting respiratory therapy students, practitioners, and educators.

Clinical Application of Mechanical Ventilation. 3rd ed. Author: David W. Chang. Thomson Delmar Learning, 2006.

ISBN: 9781401884857

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Doody's Core Titles Selection

A *Doody's Core Titles* selection, Chang's textbook integrates the essential concepts of respiratory physiology with the clinical application of mechanical ventilation. Chang provides the latest updates on innovations, changing techniques, and clinical applications of mechanical ventilation, airways, airway management, and hemodynamic monitoring. The book covers airway management and weaning criteria as well as pharmacotherapy for mechanical ventilation. The chapters are well laid out with visual examples, key points and terms, and assessment questions in NBRC format for future exams. The last chapter contains 15 case studies for students to exercise real-world critical situations. The appendixes nicely supplement the textbook; students will find the respiratory care calculations, pressure conversions, and hemodynamic and oxygen transport ranges to be quite helpful. The book's main strength is Chang's comprehensiveness in covering all aspects of mechanical ventilation. This authoritative title is highly recommended as a required resource for academic institutions supporting respiratory therapy students, practitioners, and educators.

Clinical Assessment in Respiratory Care. 6th ed. Editors: Robert L. Wilkins, James R. Dexter, Albert J. Heuer. Mosby Elsevier, 2010.

ISBN: 9781416059233

Recommended for: Academic Libraries

Brandon/Hill, *Doody's Core Titles Selection*

Now in its sixth edition, this is "the" book for respiratory care assessment. In fact, it is the only respiratory care textbook devoted exclusively to patient assessment. This comprehensive title covers the gamut of assessment from the detailed Chapter 1, "Preparing for the Patient Encounter" to "Documentation" with a streamlined learning format and useful "Ask About" questions. The sixth edition includes a new chapter on neurological assessment and procedure checklists for common assessment procedures in the appendix. Expanded content for individual purchasers is on the Evolve website, including the new *NBRC Exam Matrix Correlation Guide* to help students pass the CRT exam and additional case studies. This book is a Brandon/Hill allied health title selection and is highly recommended for academic institutions supporting respiratory therapy students, practitioners, and educators.