

Description

31 ACUTE GASTROINTESTINAL INFECTIONS

Covers these related disorders: Acute infectious diarrhea, Gastroenteritis

Involves the following Biologic System(s):

Gastrointestinal Disorders, Infectious Disorders

Acute gastrointestinal infections are conditions of the gastrointestinal tract caused by various microorganisms such as certain bacteria, viruses, and parasites (more common outside the U.S.) and are usually characterized by diarrhea and vomiting. Such microorganisms may be transmitted through fecal-oral contamination or contamination of food or water. Bacterial gastrointestinal infection may result from the release of toxins by bacteria or by bacterial growth inside or outside the walls of the intestines. Viral infection by gastroenteritis viruses, especially the rotavirus, is a major source of diarrhea-causing infection in the U.S. Although infectious gastroenteritis often resolves on its own, some patients experience acute or prolonged symptoms that may require treatment, as well as identification of the causative agent.

Symptoms and findings associated with infectious gastroenteritis depend upon the cause of the infection and the age and general health of the patient. The most common manifestation of infection is watery or bloody diarrhea that usually appears suddenly and lasts from a few days to two weeks or longer. Other symptoms may include nausea, vomiting, loss of appetite, and abdominal cramping or distress. Infants and those with compromised immune systems are at risk for potentially severe illness. Diarrhea and vomiting in infants younger than six months, and severe episodes in any child, may result in a potentially life-threatening and excessive fluid loss (dehydration) as well as the loss of essential substances, known as electrolytes, in the fluid portion of the blood (e.g., sodium, potassium, and calcium). Symptoms associated with dehydration may include fever, thirst, less-than-average urinary output, dry mouth, and poor feeding. In addition, severely dehydrated infants and children may become weak, listless, or sleepy and their eyes may have a sunken, dry appearance. Bacteria associated with gastroenteritis sometimes cause infection outside the gastrointestinal tract and may involve the urinary tract, eyes, vaginal areas in females, as well as inflammation of the membranes surrounding the brain and spinal cord (meningitis), the liver (hepatitis), the lungs (pneumonia), the bone and bone marrow (osteomyelitis), and other tissues. In addition, certain food-borne or water-borne infections caused by bacterial or other toxins may produce severe, sudden, and potentially life-threatening symptoms including neurologic involvement such as numbness and paralysis.

Acute infectious diarrhea symptoms are similar to those associated with infectious gastroenteritis. In addition, a temporary inability to properly digest milk may result from damage to the mucosal lining of the small intestine.

Prevention of some types of infectious gastroenteritis may include vaccination against certain infectious diseases when traveling to countries in which these illnesses are widespread. In addition, care in handling and preparing foods may help to alleviate certain types of food-borne illness. Treatment for both infectious gastroenteritis and acute infectious diarrhea is first directed toward the replacement of body fluids and electrolytes through oral preparations or, in the case of more severe dehydration, intravenously. Once dehydration is corrected, breast-feeding, or feeding with lactose-free formula, gradually followed by regular formula, may resume. If in-

dicated, identification of the cause may then be established through evaluation of family history including recent travels, foods eaten, other similar family illness as well as physical examination and testing of stool specimens. Although some cases of acute infectious diarrhea will resolve spontaneously, other treatment may be directed at the underlying cause. Bacterial infections may be treated with appropriate antibiotics. Prevention of this potentially severe condition may often be accomplished by attention to good hygienics such as frequent hand washing, etc. Other treatment is symptomatic and supportive.

Government Agencies

32 Department of Health and Human Services

200 Independence Avenue SW
Washington, DC 20201

877-696-6775
www.hhs.gov

Aims to enhance the health and well-being of all Americans, by providing for effective health and human services and by fostering sound, sustained advances in the sciences underlying medicine, public health, and social services.

Dorothy A. Fink, MD, Acting Secretary
Heather Flick Melanson, Chief of Staff
Scott Rowell, Deputy Chief of Staff, Operations

33 NIH/National Institute of Diabetes and Digestive and Kidney Diseases

9000 Rockville Pike
Bethesda, MD 20892

800-860-8747
TTY: 866-569-1162
healthinfo@nidk.nih.gov
www.niddk.nih.gov

Conducts and supports basic and applied research and provides leadership for a national program in diabetes, endocrinology, and metabolic diseases; digestive diseases and nutrition and kidney, urologic and hematologic diseases.

Griffin P. Rodgers, MD, Director
Gregory G. Germino, MD, Deputy Director

National Associations & Support Groups

34 Academic Pediatric Association

6728 Old McLean Village Drive
McLean, VA 22101

703-556-9222
Fax: 703-556-8729
info@ambpeds.org
www.academicpeds.org

The Ambulatory Pediatric Association fosters the health of children, adolescents, and families by promoting generalism in academic pediatrics and academics in general pediatrics.

Jessica Konrath, Executive Director
Colleen Wainwright, Association Manager
Holly Tyrrell, Senior Manager

35 American Academy of Pediatrics

345 Park Blvd
Itasca, IL 60143

800-433-9016
Fax: 847-434-8000
mcc@aap.org
www.aap.org

The American Academy of Pediatrics and its member pediatricians are committed to the attainment of optimal physical, mental and social health and well-being for all infants, children, adolescents, and young adults.

Mark Del Monte, JD, CEO/Executive VP
Lynn Olson, PhD, Vice President, Research
Anne Edwards, MD, FAAP, Chief Medical Officer

36 American College of Gastroenterology

11333 Woodglen Drive, Suite 100
Bethesda, MD 20852

301-263-9000
www.gi.org

The American College of Gastroenterology was founded in 1932 to advance the scientific study and medical practice of diseases of the GI tract.

13,000 members

Bradley Stillman, Executive Director

37 American Gastroenterological Association

4930 Del Ray Avenue
Bethesda, MD 20814

301-654-2055
Fax: 301-654-5920
member@gastro.org
www.gastro.org

Society of physicians, surgeons, scientists and other individuals within the healthcare community interested in the functions and disorders of the digestive system.

Tom Serena, CEO
Celena Nuquay, Vice President

38 American Medical Association

AMA Plaza, 330 North Wabash Ave., Suite 39300
Chicago, IL 60611

312-464-4782
800-262-3211
www.ama-assn.org

AMA is dedicated to ensuring sustainable physician practices that result in better health outcomes for patients.

James L. Madara, MD, CEO/EVP
Jon Giacomini, SVP & Chief Operating Officer
Kenneth J. Sharigian, Chief Strategy Officer

39 Digestive Disease National Coalition

507 Capitol Court NE, Suite 200
Washington, DC 20002

202-544-7497
Fax: 202-546-7105
www.ddnc.org

Advocacy organization comprised of over 30 voluntary and professional societies concerned with the many diseases of the digestive tract and liver.

Jeanine Gleba, Chairperson
Carol Koscheski, MD, President
Lisa Crosby Metzger, Vice Chairperson

40 International Foundation for Functional Gastrointestinal Disorders (IFFGD)

3015 Dunes W Boulevard, Suite 512
Mount Pleasant, SC 29466

414-964-1799
www.iffgd.org

The organization offers responses to those commonly asked questions for families and individuals whose lives have been touched by gastrointestinal disorders.

Nancy J. Norton, Founder
Ceciel T. Rooker, President

41 National Medical Association

1010 Wayne Avenue, Suite 800
Silver Spring, MD 20910

202-347-1895
www.nmanet.org

The National Medical Association (NMA) is the collective voice of African American physicians and the leading force for parity and justice in medicine and the elimination of disparities in health.

Martin Hamelette, JD, MHA, Executive Director

42 North American Society for Pediatric Gastroenterology/Hepatology/Nutrition

714 N Bethlehem Pike, Suite 300
Ambler, PA 19002

215-641-9800
Fax: 215-641-1995
www.naspgan.org

Strives to improve the care of infants, children and adolescents with digestive disorders by promoting advances in clinical care of children with chronic abdominal pain, diarrhea, constipation, vomiting, bleeding from the GI tract, inflammatory bowel disease, liver diseases, diseases of the pancreas, poor weight gain and nutritional problems.

Margaret K. Stallings, Executive Director
Kathleen Regan, Director of Medical Education
Lisa Clayton, Membership Coordinator

43 Oley Foundation

43 New Scotland Avenue, MC-28 Albany Medical Ctr
Albany, NY 12208

518-262-5079
Fax: 518-262-5528
info@oley.org
www.oley.org

Strives to enrich the lives of those living with home intravenous nutrition (parenteral) and tube feeding (enteral) through education, advocacy, and networking.

Beth Gore, PhD, Executive Director
Maria Castrodad, Director, Operations
Melissa Hanson, Operations Coordinator

Libraries & Resource Centers

44 Children's National Health System

George Washington University
111 Michigan Avenue NW
Washington, DC 20010

202-476-5000
888-884-2327

www.childrensnational.org

Children's National serves as the regional referral center for pediatric emergency, cancer, trauma, cardiac and critical care as well as neonatology, orthopaedic surgery, neurology, and neurosurgery.

Michelle Riley-Brown, President & CEO
Donna Anthony, Vice President & Chief of Staff
Nathaniel Beers, EVP, Community & Population Health

45 National Digestive Diseases Information Clearinghouse (NDDIC)

NIH
2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389

Fax: 301-907-8906
nddic@info.niddk.nih.gov
www.digestive.niddk.nih.gov

The National Institute of Diabetes and Digestive and Kidney Diseases conducts and supports research on many of the most serious diseases affecting public health. The Institute supports much of the clinical research on the diseases of internal medicine and related subspecialty fields as well as many basic science disciplines.

Griffin P. Rodgers, MD, Director
Gregory G. Germino, MD, Deputy Director
Kathy Kranzfelder, Communications Director

Research Centers

46 Center on Disability and Inclusion

370 Huntington Hall
Syracuse, NY 13244

cdi@syr.edu
disabilityinclusioncenter.syr.edu

The Center on Disability and Inclusion (CDI) at Syracuse University is a disability-related research center that works to develop and implement initiatives promoting the inclusion of people with disabilities in all aspects of school and society, both locally and globally.

Christy Ashby, PhD, Director

Conferences

47 IFFGD Professional Symposia

3015 Dunes W Boulevard, Suite 512
Mount Pleasant, SC 29466

414-964-1799
www.iffgd.org

Aimed at promoting education and awareness among professionals from multiple disciplines who treat gastrointestinal disorders and incontinence.

April

Nancy J. Norton, Founder
Ceciel T. Rooker, President

48 NASPGHAN Annual Meeting

NASPGHAN
714 N. Bethlehem Pike, Ste 300
Ambler, PA 19002

215-641-9800
Fax: 215-641-1995
www.naspghan.org

Strives to improve the care of infants, children and adolescents with digestive disorders by promoting advances in clinical care of children with chronic abdominal pain, diarrhea, constipation, vomiting, bleeding from the GI tract, inflammatory bowel disease, liver diseases, diseases of the pancreas, poor weight gain and nutritional problems.

Fall

Margaret K Stallings, Executive Director
Kim Rose, Associate Director
Gina Brown, Membership

49 Oley Foundation Annual Conference

99 Delaware Ave, MC-28, Albany Medical Center
Delmar, NY 12054

518-262-5079
Fax: 518-262-5528
info@oley.org
www.oley.org

The event includes formal presentations and informal discussions bringing the Oley Foundation community together for learning and connecting.

July

Joan Bishop, Executive Director

Computer Software

50 Digestive Diseases Self-Education Program (DDSEP 9)

American Gastroenterological Association
4930 Del Ray Avenue
Bethesda, MD 20814

301-654-2055
Fax: 301-654-5920
member@gastro.org
www.gastro.org

Provides an in-depth review of core topics in gastroenterology and hepatology. gastroenterologists use this software to assess and update their knowledge and earn CME credit.

Seth R. Sweetsner, MD, Editor
Jennifer A. Christie, MD, Associate Editor
Amy S. Oxentenko, MD, Associate Editor

Web Sites

51 American College of Gastroenterology

11333 Woodglenn Drive, Suite 100
Bethesda, MD 20852

301-263-9000
www.gi.org

The American College of Gastroenterology was founded in 1932 to advance the scientific study and medical practice of diseases of the GI tract.

13,000 members

Bradley Stillman, Executive Director

52 American Gastroenterological Association

4930 Del Ray Avenue
Bethesda, MD 20814

301-654-2055
Fax: 301-654-5920
member@gastro.org
www.gastro.org

Information regarding prevention, treatment and cure of digestive diseases.

Tom Serena, CEO

53 Baby Center

163 Freelon Street
San Francisco, CA 94107

www.babycenter.com

The Academy is committed to the attainment of optimal physical, mental and social health for all infants, children, adolescents, and young adults. To this end, the members of the Academy dedicate their efforts and resources.

Colleen Hancock, SVP/ Global COO
Linda J. Murray, SVP/ Global Editor-in-Chief
Clarence Wilhelm, Chief Information Officer

54 Health Research Program (HaRP)
www.harpmnet.org

www.harpmnet.org

A program by USAID, the project strives to improve the health status of infants, children, mothers and families through the development and research of new tools, technologies, policies and approaches.

55 Hepatitis A

NIDDK Health Information Center
Bethesda, MD 20892

800-860-8747
TTY: 866-569-1162
healthinfo@niddk.nih.gov
www.niddk.nih.gov

Explains the prevention, causes, symptoms, modes of transmission, and treatment of Hepatitis A.

Dr. Griffin P. Rodgers, Director
Dr. Gregory G. Germino, Deputy Director

56 Hepatitis B

NIDDK Health Information Center
Bethesda, MD 20892

800-860-8747
TTY: 866-569-1162
healthinfo@niddk.nih.gov
www.niddk.nih.gov

Explains the prevention, causes, symptoms, modes of transmission, and treatment of Hepatitis B.

Dr. Griffin P. Rodgers, Director
Dr. Gregory G. Germino, Deputy Director

57 Hepatitis C

NIDDK Health Information Center
Bethesda, MD 20892

800-860-8747
TTY: 866-569-1162
healthinfo@niddk.nih.gov
www.niddk.nih.gov

Explains the prevention, causes, symptoms, modes of transmission, and treatment of Hepatitis C.

Dr. Griffin P. Rodgers, Director
Dr. Gregory G. Germino, Deputy Director

58 National Digestive Diseases Information Clearinghouse (NDDIC)

NIH
2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
nddic@info.niddk.nih.gov
www.digestive.niddk.nih.gov

Information regarding digestive and kidney diseases.

Griffin P. Rodgers, MD, Director
Gregory G. Germino, MD, Deputy Director
Kathy Kranzfelder, Communications Director

Book Publishers

59 Digestive Diseases Dictionary

NIDDK Health Information Center
Bethesda, MD 20892

800-860-8747
TTY: 866-569-1162
healthinfo@niddk.nih.gov
catalog.niddk.nih.gov/catalog/

Defines words that are often used when talking or writing about digestive diseases.

Dr. Griffin P. Rodgers, Director
 Dr. Gregory G. Germino, Deputy Director
 Camille M. Hoover, Executive Officer

Journals

- 60 American Journal of Gastroenterology**
 American College of Gastroenterology
 6400 Goldsboro Rd, Ste 200
 Bethesda, MD 20817 301-263-9000
 gi.org

Publishes scientific papers relevant to the practice of clinical gastroenterology, Features outstanding original research, review articles and consensus papers related to new drugs and therapeutic modalities.

Stephen B. Hanauer, MD, FACP, President
 Carol A. Burke, MD, FACP, Vice President
 Sunanda V. Kane, MD, MSPH, FACP, Secretary

- 61 Journal of Pediatric Gastroenterology and Nutrition**
 Lippincott Williams & Wilkins
 Two Commerce Square, 2001 Market Street
 Philadelphia, PA 19103 215-521-8300
 Fax: 215-521-8902
 www.wolterskluwerhealth.com

Provides a forum for original papers and reviews dealing with nutrition in normal and abnormal functions of the alimentary tract and its associated organs including the salivary glands, pancreas, gallbladder, and liver. Particular emphasis is on development and its relation to infant and childhood nutrition.

Bob Becker, President/ CEO
 Susan Yules, Chief Financial Officer
 Cathy Wolfe, President/ CEO, Medical Research

Newsletters

- 62 LifelineLetter**
 Oley Foundation
 99 Delaware Ave, MC-28, Albany Medical Center
 Delmar, NY 12054 518-262-5079
 Fax: 518-262-5528
 info@oley.org
 www.oley.org

Strives to enrich the lives of those living with home intravenous nutrition (parenteral) and tube feeding (enteral) through education, advocacy, and networking.

July

Joan Bishop, Executive Director
 Roslyn Dahl, Director, Communications/Dvlpmt
 Lisa Crosby Metzger, Director, Community Engagement

- 63 NASPGHAN News**
 714 N. Bethlehem Pike, Ste 300
 Ambler, PA 19002 215-641-9800
 Fax: 215-641-1995
 www.naspghan.org

Publication of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition, which strives to improve the care of infants, children and adolescents with digestive disorders by promoting advances in clinical care of children with chronic abdominal pain, diarrhea, constipation, vomiting, bleeding from the GI tract, inflammatory bowel disease, liver diseases, diseases of the pancreas, poor weight gain and nutritional problems.

Margaret K. Stallings, Executive Director
 Kim Rose, Associate Director
 Gina Brown, Membership

Pamphlets

- 64 Bleeding in the Digestive Tract**
 NIDDK Publications Catalog
 1 Information Way
 Bethesda, MD 20892 800-860-8747
 TTY: 866-569-1162
 healthinfo@nidk.nih.gov
 catalog.nidk.nih.gov

Includes information on the causes of bleeding in the digestive tract and how the bleeding is recognized, diagnosed, and treated.

6 pages Spanish

Griffin P. Rodgers, M.D., Director

- 65 Cyclic Vomiting Syndrome**
 NDDIC
 2 Information Way
 Bethesda, MD 20892 301-654-3810
 800-891-5389
 Fax: 703-738-4929
 TTY: 866-569-1162
 nddic@info.nidk.nih.gov
 www.nidk.nih.gov

Describes the four phases of cyclic vomiting syndrome and the current treatment options available. Outlines the complications associated with the disorder and provides additional resources.

4 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
 Kevin Abbott, Program Director
 Kristin Abraham, Program Director

- 66 Diagnostic Tests**
 NDDIC
 2 Information Way
 Bethesda, MD 20892 301-654-3810
 800-891-5389
 Fax: 703-738-4929
 TTY: 866-569-1162
 nddic@info.nidk.nih.gov
 www.nidk.nih.gov

Contains patient education fact sheets on seven diagnostic tests for gastrointestinal disorders (Colonoscopy, Sigmoidoscopy, Upper Endoscopy, Lower GI Series, ERCP, Liver Biopsy). Designed to be photocopy masters for health professionals to copy and distribute to patients.

Griffin P. Rodgers, M.D., M.A.C.P., Director
 Kevin Abbott, Program Director
 Kristin Abraham, Program Director

- 67 Diarrhea**
 NDDIC
 2 Information Way
 Bethesda, MD 20892 301-654-3810
 800-891-5389
 Fax: 703-738-4929
 TTY: 866-569-1162
 nddic@info.nidk.nih.gov
 www.nidk.nih.gov

Includes general information on diarrhea and what can cause it. Also provides information about diagnosis, treatment, and prevention.

6 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
 Kevin Abbott, Program Director
 Kristin Abraham, Program Director

- 68 Diverticular Disease**
 NIDDK Health Information Center
 1 Information Way
 Bethesda, MD 20892 800-860-8747
 TTY: 866-569-1162
 healthinfo@nidk.nih.gov
 catalog.nidk.nih.gov

Provides clear definitions of diverticulosis and diverticulitis, along with information on symptoms, causes, complications, and treatments.

6 pages

Griffin P. Rodgers, M.D., Director

69 Facts & Fallacies About Digestive Diseases

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Provides information about common digestive disorders, including ulcers, inflammatory bowel disease, and constipation, in true/false format.

4 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

70 Gallstones

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Provides general information on gallstones, including what causes them, who is at risk, and how they are diagnosed and treated.

6 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

71 Gas in the Digestive Tract

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Describes what causes gas, discusses the symptoms and the problems they cause, and provides information on treatment.

8 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

72 Gastroesophageal Reflux Disease in Children

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Describes gastroesophageal reflux (GER) in children and adolescents, including information about the causes, symptoms, and diagnosis of this condition, as well as its treatment.

4 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

73 Heart Burn, Hiatal Hernia, and Gastroesophageal Reflux Disease

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Defines gastroesophageal reflux disease (GERD) and describes the role of hiatal hernia. Provides general information on heartburn, as well as treatments for GERD, including surgery.

6 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

74 Hemochromatosis

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Provides information about the causes, risk factors, symptoms, diagnosis, treatment, diagnostic tests for, and current research about hemochromatosis. Includes a list of additional resources.

6 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

75 Irritable Bowel Syndrome

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Describes causes, symptoms, tests to rule out more serious intestinal diseases, and lifestyle and medical approaches to symptom management.

4 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

76 Ulcerative Colitis

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Outlines the symptoms, diagnostic procedures, and risks and benefits of several drugs and kinds of surgery to treat this disease.

6 pages

Griffin P. Rodgers, M.D., M.A.C.P., Director
Kevin Abbott, Program Director
Kristin Abraham, Program Director

77 Your Digestive System & How it Works

NDDIC

2 Information Way
Bethesda, MD 20892

301-654-3810
800-891-5389
Fax: 703-738-4929
TTY: 866-569-1162
nddic@info.niddk.nih.gov
www.niddk.nih.gov

Description

78 ACUTE LYMPHOBLASTIC LEUKEMIA

Synonyms: Acute lymphocytic leukemia, ALL

Involves the following Biologic System(s):

Hematologic and Oncologic Disorders

Acute lymphoblastic leukemia (ALL) is a malignant disease characterized by excessive production of immature white blood cells known as lymphoblasts. ALL is the most common type of leukemia in children, having a slightly greater incidence, or rate of occurrence, in boys than in girls. Although ALL may develop during adolescence or occasionally in adulthood, it occurs most commonly in children between 3 and 7 years of age. The outcome in childhood ALL is related to a multitude of factors, including age, numbers of lymphoblasts and other blood cells found in the blood and bone marrow, and various genetic factors.

The lymphoblasts involved in ALL are produced in the bone marrow, and normally go on to develop into the white blood cells called lymphocytes, which are primarily responsible for fighting infection. In ALL, these lymphoblasts go through an uncontrolled proliferation that results in their accumulation in huge numbers in the bone marrow, impairing its ability to produce the other types of blood cells that originate in the marrow. The lymphoblasts responsible for ALL also proliferate in organs other than the marrow, particularly the liver, spleen, and lymph nodes.

The lymphoblasts affected by ALL evolve into either of two types of mature lymphocytes. One of these types are T-lymphocytes, which migrate from the bone marrow to the thymus gland in the neck, where they complete their maturation. The second type of lymphocytes, called B-lymphocytes mature entirely within the bone marrow. Because of this difference, ALL itself is divided into two categories — T-cell and B-cell. The technique used for differentiating the two kinds of ALL is known as “immunophenotyping.” B-cell ALL is more common than T-cell, which tends to occur more often in boys, after the age of 10 years. Treatment of the two types of ALL may also differ, depending upon age, results of clinical and laboratory tests, and other factors.

All forms of ALL originate from abnormalities in the genetic structure of the cells that give rise to lymphoblasts. These abnormalities include changes in the structure of specific genes, breaks in the chainlike strands of genes known as chromosomes, with the broken parts joining other parts of the same chromosome or to other chromosomes where they do not belong, and other kinds of damage to the chromosomes or genes.

The chromosomal or genetic abnormalities in ALL are responsible for both the uncontrolled proliferation of lymphocytes and a cessation in the development of these cells, preventing them from maturing normally into lymphocytes.

Factors that may increase the risk for developing childhood ALL include Trisomy 21, the chromosomal abnormality responsible for Down syndrome; certain genetic disorders, such as Fanconi’s anemia; presence of the aberrant chromosome known as the Philadelphia chromosome, created by the breakage of a specific chromosome and entry of its broken part into another; exposure to radiation, some drugs used for chemotherapy, and certain chemicals such as benzene.

Many of the symptoms and effects of ALL in children and young adults are related to their uncontrolled proliferation of leukemic

cells in the marrow or other organs. Overpopulation of the marrow by the diseased lymphoblasts in ALL may impede the formation of red blood cells, which also develop in the marrow; of the cells known as platelets, which are essential to blood clotting; and of the cells known as granulocytes, that normally team up with lymphocytes to fight off infection. The resulting symptoms typically include pallor, loss of appetite (anorexia), weight loss, and a generalized feeling of ill health (malaise); fatigue and weakness, from decreased numbers of the circulating red blood cells that carry oxygen to the body’s tissues (anemia); bleeding from the gums or nose, easy bruising, and the development of small red or purple spots on the skin (petechiae) from decreased levels of the blood platelets responsible for blood clotting; and infection and fever from decreased numbers of mature white blood cells and granulocytes. Other symptoms of ALL may include headache and bone or joint pain. In many cases, effects of ALL include swollen lymph glands and an enlarged spleen (splenomegaly).

The diagnosis of ALL is established by the presence of lymphoblasts in a bone marrow sample obtained through biopsy. Treatment of ALL is directed toward destroying leukemic cells through the use of specific drugs, known as chemotherapy, which is sometimes given together with treatment delivered by high-energy radiation, such as that of X-rays. Treatment of ALL typically involves several stages, or “phases,” and may cover a period of many months. The first stage of treatment, known as the “induction phase,” is directed at maximum destruction of leukemic cells in the blood and bone marrow. This is commonly followed by what is known as “remission,” in which the activity and effects of ALL are markedly reduced. The second phase of treatment, known as the “consolidation phase,” is begun during remission and designed to eradicate any residual leukemic cells that may remain anywhere in the body and become reactivated, causing a recurrence or relapse of ALL. The third phase of therapy is known as “maintenance” or “continuation” therapy. The eradication of leukemic cells that have entered the brain, the membranes surrounding the brain and spinal cord (meninges), or the cerebrospinal fluid that surrounds these organs may require direct injection of a chemotherapeutic agent into the cerebrospinal fluid (intrathecal injection). Alternatively, X-ray or other irradiation may be focused on the brain or spinal cord to eliminate residual leukemic cells (intrathecal radiation). In some cases, immature blood cells are taken from the bone marrow of a donor and given to children with ALL to replace cells destroyed by chemotherapy or radiation therapy, with the goal of allowing these immature cells to grow to maturity and restore the patient’s production of red and white blood cells and platelets.

Supportive measures in the treatment of ALL may include blood transfusions to alleviate anemia and bleeding irregularities, as well as the administration of antibiotics to treat infections resulting from the white cell abnormalities associated with both ALL and its treatment. Relapse of ALL after successful initial remission therapy usually results from lymphoblasts that have remained in the bone marrow and brain, and may require one or more additional courses of chemotherapy.

Government Agencies

79 Centers for Disease Control and Prevention

1600 Clifton Road
Atlanta, GA 30329

800-232-4636
TTY: 888-232-6348
www.cdc.gov

Federal agency that promotes America’s health and safety, providing information to guide health decisions, and building strong partnerships to promote health and prevent disease.

Susan Monarez, PhD, Acting Director
Nirav D. Shah, MD, Acting Principal Deputy Director
Debra Houry, MD, Chief Medical Officer

Jessica Konrath, Executive Director
Colleen Wainwright, Association Manager
Holly Tyrrell, Senior Manager

80 Department of Health and Human Services

200 Independence Avenue SW
Washington, DC 20201
877-696-6775
www.hhs.gov

Aims to enhance the health and well-being of all Americans, by providing for effective health and human services and by fostering sound, sustained advances in the sciences underlying medicine, public health, and social services.

Dorothy A. Fink, MD, Acting Secretary
Heather Flick Melanson, Chief of Staff
Scott Rowell, Deputy Chief of Staff, Operations

81 NIH/National Cancer Institute

Bethesda, MD 20892
800-422-6237
NCInfo@nih.gov
www.cancer.gov

The National Cancer Institute coordinates the National Cancer Program, which conducts and supports research, training, health information dissemination, and other programs with respect to the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients.

Kimryn Rathmell, MD, Director
Douglas R. Lowy, MD, Principal Deputy Director

82 NIH/National Heart, Lung and Blood Institute

31 Center Drive, Bldg 31
Bethesda, MD 20892
877-645-2448
www.nhlbi.nih.gov

Primary responsibility of this organization is the scientific investigation of heart, blood vessel, lung and blood disorders. Oversees research, demonstration, prevention, education, control and training activities in these fields and emphasizes the prevention and control of heart diseases.

Gary H. Gibbons, MD, Director
Ariel Herman, Acting Executive Officer

83 NIH/National Institutes of Health-Genetic & Rare Diseases Information Ctr (GARD)

PO Box 8126
Gaithersburg, MD 20898
888-205-2311
rarediseases.info.nih.gov

Information and advocacy resources for families and professionals. Includes information that is current, reliable and easy to understand in both English and Spanish, focusing on more specific areas of concern to families and young adults with rare and genetic diseases.

Eric W.K. Sid, MD, Program Officer & Lead

84 National Center for Environmental Health

4770 Buford Hwy NE
Atlanta, GA 30341
800-232-4636
TTY: 888-232-6348
www.cdc.gov/nceh

Strives to promote health and quality of life by preventing or controlling those diseases or deaths that result from interactions between people and their environment.

Aaron Bernstein, MD, MPH, Director

National Associations & Support Groups

85 Academic Pediatric Association

6728 Old McLean Village Drive
McLean, VA 22101
703-556-9222
Fax: 703-556-8729
info@ambpeds.org
www.academicpeds.org

The Ambulatory Pediatric Association fosters the health of children, adolescents, and families by promoting generalism in academic pediatrics and academics in general pediatrics.

86 Academy for Guided Imagery

30765 Pacific Coast Highway, Suite 355
Malibu, CA 90265
424-242-6369
800-726-2070
Fax: 310-589-9523
info@acadgi.com
www.acadgi.com

The Academy for Guided Imagery is dedicated to educating and supporting practicing clinicians in their uses of imagery and imagery related approaches to therapy and healing. The Academy is an accredited post-graduate training provider for health professionals, and a source of self-care products and programs for those struggling with a chronic, difficult, or painful illness.

David E. Bresler PhD,LAc, Co-Founder
Martin L. Rossman, MD, Co-Founder

87 American Academy of Pediatrics

345 Park Blvd
Itasca, IL 60143
800-433-9016
Fax: 847-434-8000
mcc@aap.org
www.aap.org

The American Academy of Pediatrics and its member pediatricians are committed to the attainment of optimal physical, mental and social health and well-being for all infants, children, adolescents, and young adults.

Mark Del Monte, JD, CEO/Executive VP
Lynn Olson, PhD, Vice President, Research
Anne Edwards, MD, FAAP, Chief Medical Officer

88 American Childhood Cancer Organization

P.O. Box 498
Kensington, MD 20895
301-962-3520
855-858-2226
Fax: 310-962-3521
staff@acco.org
www.acco.org

The American Childhood Cancer Organization (ACCO) was founded in 1970 by a group of parents whose children had been diagnosed with cancer. Today ACCO is one of the largest grassroots, national organizations dedicated to improving the lives of children and adolescents with cancer and their families.

Ruth I. Hoffman, MPH, CEO
Lauren Riggins, Administrator
Blair Scroggs, Public Relations Coordinator

89 American Medical Association

AMA Plaza, 330 North Wabash Ave., Suite 39300
Chicago, IL 60611
312-464-4782
800-262-3211
www.ama-assn.org

AMA is dedicated to ensuring sustainable physician practices that result in better health outcomes for patients.

James L. Madara, MD, CEO/EVP
Jon Giacomini, SVP & Chief Operating Officer
Kenneth J. Sharigian, Chief Strategy Officer

90 B.A.S.E. Camp Children's Cancer Foundation

650 North Wymore Rd, #103
Winter Park, FL 32789
407-673-5060
info@basecamp.org
www.basecamp.org

Provides a year round base of support for children and families facing the challenge of living with cancer, hemophilia and other blood related illnesses.

Terri Jones, President
Cindy Whitaker, Parent & Program Coordinator
Rachel Perez, Director, Operations

91 Believe In Tomorrow Children's Foundation

6601 Frederick Road
Baltimore, MD 21228
410-744-1032
Fax: 410-744-1984
www.believeintomorrow.org

Provides housing services and a variety of special services and programs (such as beach and mountain retreats or attending Orioles games) to any child up to 18 years of age who is being treated for cancer. Services are provided free of charge and are available on an ongoing basis throughout treatment.

Brian Morrison, Founder & CEO
Maryanne Davis, Chief Executive Officer
Christie Hunter, Chief Financial Officer

92 CancerCare

275 7th Avenue
New York, NY 10001

212-712-8400
800-813-4673
Fax: 212-712-8495
info@cancercare.org
www.cancercare.org

Dedicated to providing emotional support, information, and practical help to people with cancer and their loved ones. CancerCare is the oldest, largest, nonprofit agency devoted to offering professional services.

Christine Verini, Chief Executive Officer
Angelique Caba, VP, Programs & Health Equity
Amanda Shlosberg, Senior Director, Communications

93 Childhood Cancer Canada Foundation

20 Queen Street W, Unit 702
Toronto, Ontario,
Canada

416-489-6440
800-363-1062
Fax: 416-489-9812
info@childhoodcancer.ca
www.childhoodcancer.ca

Founded in 1987, Childhood Cancer Canada (CCC) is the country's leading Foundation dedicated entirely to the fight against childhood cancer. Through their unique partnership with all of Canada's 17 childhood cancer hospitals and treatment centres, CCC can ensure that children with cancer are exposed to kinder and gentler treatments that will not only cure them but leave them with an improved quality of life into adulthood.

Angie Ramalho, Executive Director
Cheryl Climie-Smith, Marketing Manager
Kyle Smith, Director, Development

94 Childhood Leukemia Foundation

807 Mantoloking Road
Brick, NJ 08723

732-920-8860
888-253-7109
www.clf4kids.org

Childhood Leukemia Foundation proudly promotes patient education, advocacy and self-esteem.

95 Children's Cancer & Blood Foundation

466 Lexington Avenue, 15th Floor
New York, NY 10017

info@childrenscbf.org
www.childrenscbf.org

The foundation's major emphasis is on blood diseases affecting children: leukemia, thalassemia, hemophilia, sickle cell anemia, platelet disorders, retinoblastoma and cancer.

Les J. Lieberman, Co-Chairman & Co-President
Ronald J. Iervolino, Co-Chairman & Co-President

96 Children's Leukemia Research Association

585 Stewart Avenue, Suite 520
Garden City, NY 11530

516-222-1944
Fax: 516-222-0457
www.childrensleukemia.org

A not-for-profit organization dedicated to raising funds to support research efforts towards finding the causes and cure for Leukemia.

Tara Coleman, Executive Director
Emi Arata, Marketing Communications Specialist
Kerrin Cleary, Program Coordinator

97 CureSearch for Children's Cancer

P.O. Box 45781
Baltimore, MD 21297

800-458-6223
Fax: 301-718-0047
info@curesearch.org
www.curesearch.org

CureSearch for Children's Cancer is a national non-profit foundation that accelerates the cure for children's cancer by driving innovation, eliminating research barriers and solving the field's most challenging problems.

Kay Koehler, CEO
Tahira West, SVP, Finance & Operations
Tiffani Copeland, Chief Development Officer

98 Hair Club for Kids

1499 W Palmetto Park Rd., 3rd Fl.
Boca Raton, FL 33486

800-828-7408
www.hairclub.com

Since 1992, HairClub has offered free hair restoration services to children who suffer from diseases that lead to hair loss or alopecia. HairClub is available at no charge to children ages 6-17.

Ahmad M. Wardak, President & Chief Operating Officer
Mark Hill, Chief Sales & Marketing Officer
Rich Narcisi, Chief Field Operations Officer

99 ICARE

10421 Motor City Drive
Bethesda, MD 20827

301-512-7522
contact@icare.org
www.icare.org

The International Care Alliance for Research and Education (ICARE) is a nonprofit organization which provides high-quality, focused, user-friendly, cancer information to each patient as well as their physician on an on-going, and person to person basis.

100 Leukemia & Lymphoma Society

3 International Drive, Ste 200
Rye Brook, NY 10573

888-557-7177
www.lls.org

Large voluntary health organization dedicated to funding blood cancer research, education and patient services.

E. Anders Kolb, MD, President & CEO
Orlando L. Ashworth, EVP & Chief People Officer
Shonette Harrison Carew, EVP & Chief Administrative Officer

101 National Association for Proton Therapy

1420 New York Ave NW, 5th Fl.
Washington, DC 20005

202-919-5554
www.proton-therapy.org

The National Association for Proton Therapy (NAPT) is registered as an independent, non-profit, public benefit corporation providing education and awareness for the public, professional and governmental communities.

Jennifer Maggiore, Executive Director
Sarah Galen, Director, Education
Stacia Smith, Membership Services Director

102 National Bone Marrow Transplant Link

2900 Union Lake Road, Ste 213
Commerce, MI 48382

800-546-5268
info@nbmtlink.org
www.nbmtlink.org

The mission of the National Bone Marrow Transplant Link is to help patients, caregivers, and families cope with the social and emotional challenges of bone marrow/stem cell transplant from diagnosis through survivorship by providing vital information and personalized support services.

Mike Serra, President
Peggy Burkhard, Executive Director
Cindy Burke, Director, Finance & Operations

103 National Children's Cancer Society

2900 Frank Scott Parkway West, Suite 9281
Belleville, IL 62223

314-241-1600
800-532-6459
Fax: 314-241-1996
www.thenccs.org

The National Children's Cancer Society (NCCS) provides emotional, financial and educational support to children with cancer, their families and survivors.

Mark Stolze, President & CEO
Jessica Cook, VP Patient & Family Services

104 National Coalition for Cancer Survivorship

8455 Colesville Road, Ste 930
Silver Spring, MD 20910

877-622-7937
info@canceradvocacy.org
www.canceradvocacy.org

NCCS advocates for quality cancer care for all people touched by cancer and provides tools that empower people to advocate for themselves. Founded by and for cancer survivors, NCCS created the widely accepted definition of survivorship and defines someone as a cancer survivor from the time of diagnosis and for the balance of life.

Shelley Fuld Nasso, Chief Executive Officer
Woulita Seyoum, Sr. Dir., Finance & Operations
Veronika Panagiotou, Director, Advocacy & Programs

105 National Comprehensive Cancer Network

3025 Chemical Road, Suite 100
Plymouth Meeting, PA 19462

215-690-0300
Fax: 215-690-0280
www.nccn.org

Devoted to patient care, research, and education, is dedicated to improving the quality, effectiveness, and efficiency of cancer care so that patients can live better lives.

Crystal S. Denlinger, MD, Chief Executive Officer
Gary J. Weyhmuller, Executive VP & COO
Wui-Jin Koh, MD, Senior VP & Chief Medical Officer

106 National Medical Association

1010 Wayne Avenue, Suite 800
Silver Spring, MD 20910

202-347-1895
www.nmanet.org

The National Medical Association (NMA) is the collective voice of African American physicians and the leading force for parity and justice in medicine and the elimination of disparities in health.

Martin Hamelette, JD, MHA, Executive Director

State Agencies & Support Groups

Alaska

107 Leukemia & Lymphoma Society - Washington/ Alaska Chapter

Leukemia & Lymphoma Society
5601 6th Avenue, Ste 182
Seattle, WA 98108

206-628-0777
anne.gillingham@lls.org
www.lls.org/washingtonalaska

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Anne Gillingham, Executive Director
Courtney Hale, Operations Director
Victoria Wenick, Senior Campaign Director

North Carolina

108 Leukemia & Lymphoma Society - North Carolina Chapter

Leukemia & Lymphoma Society
401 Harrison Oaks Blvd, Ste 200
Cary, NC 27513

919-367-4100
800-888-9934
Fax: 704-998-5010
emily.blust@lls.org
www.lls.org/north-carolina

The mission of The Leukemia & Lymphoma Society (LLS) is to Cure leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life of patients and their families. LLS is the world's largest voluntary health agency dedicated to blood cancer. LLS funds life-saving blood cancer research around the world and provides free information and support services.

Emily Blust, Executive Director

Ohio

109 Leukemia & Lymphoma Society - Central Ohio Chapter

2215 Citygate Drive, Suite A
Columbus, OH 43219

614-476-7194
800-686-CURE
Fax: 614-476-7189
breana.shawver@lls.org
www.lls.org/central-ohio

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Breana Shawver, Executive Director
Dan Swisher, Operations Manager

110 Leukemia & Lymphoma Society - Northern Ohio Chapter

5700 Brecksville Road 3rd Floor
Independence, OH 44131

216-264-5680
800-589-5721
Fax: 440-617-2879
lindsay.silverstein@lls.org
www.lls.org/northern-ohio

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Lindsay Silverstein, Executive Director
Deborah Kending, Patient Services Manager

111 Leukemia & Lymphoma Society - Tri-State Southern Ohio Chapter

4370 Glendale Milford Road
Cincinnati, OH 45242

513-698-2828
Fax: 513-351-5386
tom.carleton@lls.org
www.lls.org/tri-state-southern-ohio

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families. This chapter serves a 22-county geographic area that includes Adams, Brown, Butler, Clermont, Clinton, Darke, Gallia, Greene, Hamilton, Highland, Jackson, Lawrence, Meigs, Miami, Montgomery, Pike, Preble, Scioto and Warren counties in Ohio and Boone, Campbell and Kenton counties in Kentucky.

Tom Carleton, Executive Director
Cris Peterson, Dayton Area Director

Oklahoma

112 Leukemia & Lymphoma Society - Oklahoma Chapter

Leukemia & Lymphoma Society
500 N Broadway, Suite 250
Oklahoma City, OK 73102

405-943-8888
888-828-4572
Fax: 405-945-8355
jeannine.laughlin@lls.org
www.lls.org/oklahoma

Our Mission: Cure leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life for patients and their families.

Jeannine Laughlin, Business Development Mgr In Training

Oregon

113 Leukemia & Lymphoma Society - Oregon Chapter

9320 SW Barbur Boulevard Suite 350
Portland, OR 97219

503-245-9866
800-466-6572
Fax: 503-245-9865
stephanie.carlson@lls.org
www.lls.org

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Stephanie Carlson, Executive Director

Pennsylvania

114 Leukemia & Lymphoma Society - Western Pennsylvania/West Virginia Chapter

333 E. Carson Street, Ste. 441
Pittsburgh, PA 15219

412-263-2873
800-726-2873
Fax: 412-395-2888
christina.massari@lls.org
www.lls.org

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Tina Massari-Thompson, Executive Director
Jeanne Caliguiri, Director of Development
Robert Stout, Operations Director

Tennessee

115 Leukemia & Lymphoma Society, Tennessee Chapter

404 BNA Drive, Suite 102
Nashville, TN 37217

615-331-2980
800-332-2980
Fax: 615-331-2941
jeff.parsley@lls.org
www.lls.org/tennessee

To better serve the needs of Tennesseans - offers contribution-funded community services, family support groups, free educational materials and financial assistance for those affected by leukemia, Hodgkin's disease, myeloma and the lymphomas.

Jeff Parsley, Executive Director

Texas

116 Leukemia & Lymphoma Society - North Texas Chapter

8111 LBJ Freeway, Suite 425
Dallas, TX 75251

972-996-5900
800-800-6702
Fax: 972-239-0892
carol.withers@lls.org
www.lls.org

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Patricia Thomson, Executive Director
Stacey Russell, Deputy Executive Director
Kacy Lowe, Senior Director

117 Leukemia & Lymphoma Society - South Central Texas - San Antonio Chapter

1218 Arion Parkway, Ste 102
San Antonio, TX 78216

210-998-5400
800-683-2458
clarissa.flores@lls.org
www.lls.org/south-central-texas

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Clarissa Flores, Executive Director
Alana Seger, Area Director
Linda Juarez, Director, Operations

118 Leukemia & Lymphoma Society - Texas Gulf Coast Chapter

5433 Westheimer Suite 300
Houston, TX 77056

713-840-0483
Fax: 281-683-9504
billiesue.parris@lls.org
www.lls.org/texas-gulf-coast

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Billie Sue Parris, Executive Director
Charley Tauer, Development Director

Virginia

119 Leukemia & Lymphoma Society - National Capital Area Chapter

Leukemia & Lymphoma Society
3601 Eisenhower Avenue, Ste 450
Alexandria, VA 22304

703-399-2900
Fax: 703-960-0920
beth.gorman@lls.org
www.lls.org/national-capital-area

Serves the greater Washington DC metropolitan area, including Northern Virginia, Prince George's and Montgomery counties.

Beth Gorman, Executive Director
Jaclyn Toll, Deputy Executive Director
Mary Angelo, Sr Campaign Director, Special Event

Washington

120 Leukemia & Lymphoma Society - Washington/ Alaska Chapter

Leukemia & Lymphoma Society
5601 6th Avenue, Ste 182
Seattle, WA 98108

206-628-0777
anne.gillingham@lls.org
www.lls.org/washingtonalaska

Dedicated to finding cures for leukemia and related cancers and to improving the quality of life for patients and their families.

Anne Gillingham, Executive Director
Courtney Hale, Operations Director
Victoria Wenick, Senior Campaign Director

Wisconsin

121 Leukemia & Lymphoma Society - Wisconsin Chapter

4125 North 124th Street, No A
Brookfield, WI 53005

262-790-4701
800-261-7399
Fax: 262-790-4706
liz.klug@lls.org
www.lls.org/wisconsin

To serve Wisconsites touched by leukemia, lymphoma, Hodgkin's disease and myeloma.

Liz Klug, Executive Director
Karen Ropel, Deputy Executive Director
Naomi Gould, Director, Light The Night

Libraries & Resource Centers

122 Children's National Health System

George Washington University
111 Michigan Avenue NW
Washington, DC 20010

202-476-5000
888-884-2327
www.childrensnational.org

Children's National serves as the regional referral center for pediatric emergency, cancer, trauma, cardiac and critical care as well as neonatology, orthopaedic surgery, neurology, and neurosurgery.

Michelle Riley-Brown, President & CEO
Donna Anthony, Vice President & Chief of Staff
Nathaniel Beers, EVP, Community & Population Health

Research Centers

123 Center on Disability and Inclusion

370 Huntington Hall
Syracuse, NY 13244

cdi@syr.edu
disabilityinclusioncenter.syr.edu

The Center on Disability and Inclusion (CDI) at Syracuse University is a disability-related research center that works to develop and implement initiatives promoting the inclusion of people with disabilities in all aspects of school and society, both locally and globally.

Christy Ashby, PhD, Director

124 International Bone Marrow Transplant Registry

Medical College of Wisconsin
9200 W Wisconsin Avenue Suite C5500
Milwaukee, WI 53226

414-805-0700
Fax: 414-805-0714
contactus@cibmtr.org
www.cibmtr.org/pages/index.aspx

CIBMTR collaborates with the global scientific community to advance hematopoietic cell transplantation and cellular therapy research worldwide.

Jeffery Chell MD, Executive Leader
Mary Horowitz MD, Executive Leader
J. Douglas Rizzo MD, MS, Executive Leader

Audio Video

125 Coping with Childhood Cancer

Films for the Humanities and Sciences
132 West 31st Street
New York, NY 10001

800-257-5126
Fax: 609-275-0266
custserv@films.com
www.fhh.films.com

Coping with chronic and perhaps fatal disease and gaining control over their lives is something that childhood cancer victims must learn. This program presents open and honest interviews with five family members of childhood cancer patients. The stress on the family is intense; the brothers and sisters of children with cancer or any chronic life-threatening illness are most severely affected emotionally.

28 minutes
ISBN: 1-421320-42-7

Web Sites

126 ALL Kids

www.all-kids.org/

www.all-kids.org/

ALL Kids is an Internet mailing list providing support for families and caregivers of children with Acute Lymphoblastic Leukemia.

127 CancerCare

275 7th Avenue
New York, NY 10001

212-712-8400
800-813-4673
Fax: 212-712-8495
info@cancercare.org
www.cancercare.org

Dedicated to providing emotional support, information, and practical help to people with cancer and their loved ones. CancerCare is the oldest, largest, nonprofit agency devoted to offering professional services.

Christine Verini, Chief Executive Officer
Angelique Caba, VP, Programs & Health Equity
Amanda Shlosberg, Senior Director, Communications

128 Children's Cancer & Blood Foundation

www.childrenscbf.org

www.childrenscbf.org

The foundation's major emphasis is on blood diseases affecting children: leukemia, thalassemia, hemophilia, sickle cell anemia, platelet disorders, retinoblastoma and cancer.

129 Children's Cancer Web

www.cancerindex.org/ccw

www.cancerindex.org/ccw

An independent nonprofit site, established to provide a directory of childhood cancer resources.

130 Leukemia & Lymphoma Society

3 International Drive, Ste 200
Rye Brook, NY 10573

888-557-7177
www.lls.org

Large voluntary health organization dedicated to funding blood cancer research, education and patient services.

E. Anders Kolb, MD, President & CEO
Orlando L. Ashworth, EVP & Chief People Officer
Shonette Harrison Carew, EVP & Chief Administrative Officer

Book Publishers

131 Blood & Circulatory Disorders Sourcebook 4th Edition

Omnigraphics
615 Griswold Street, Ste 520
Detroit, MI 48226

610-461-3548
800-234-1340
Fax: 800-875-1340
contact@omnigraphics.com
www.omnigraphics.com

Basic consumer health information on blood and its components, anemias, leukemias, bleeding disorders, and circulatory system disorders, including aplastic anemia, thrombophilia, RH disease and hemophilia.

664 pages
ISBN: 0-780814-76-9

132 Cancer Information for Teens, 4th Edition

Omnigraphics
615 Griswold Street, Ste 520
Detroit, MI 48226

610-461-3548
800-234-1340
Fax: 800-875-1340
contact@omnigraphics.com
www.omnigraphics.com

Updated information and facts about cancer causes, diagnosis, prevention and treatment especially for teens.

480 pages
ISBN: 0-780816-15-2

133 Cancer Sourcebook

Angela L. Williams, author

Omnigraphics
615 Griswold Street, Ste 520
Detroit, MI 48226

610-461-3548
800-234-1340
Fax: 800-875-1340
contact@omnigraphics.com
www.omnigraphics.com

Updated information and facts about cancer causes, diagnosis, prevention and treatment. Nearly 1.5 million people in the US are diagnosed with cancer every year.

1224 pages 8th Edition
ISBN: 0-780816-22-0

134 Childhood Diseases and Disorders Sourcebook, 4th Edition

Omnigraphics
615 Griswold Street, Ste 520
Detroit, MI 48226

610-461-3548
800-234-1340
Fax: 800-875-1340
contact@omnigraphics.com
www.omnigraphics.com

Basic and up to date consumer health information about common disorders that affect the physical, mental, and developmental health of school-age children.

792 pages
ISBN: 0-780815-38-4

135 Childhood Leukemia: A Guide for Families, Friends & Caregivers

O'Reilly & Associates
1005 Gravenstein Highway North
Sebastopol, CA 95472

707-827-7019
800-889-8969
Fax: 707-824-8268
orders@oreilly.com
www.oreilly.com

Features a wealth of tools to help parents become strong advocates for their child, detailed and precise medical information, and day-to-day practical advice to help cope with procedures, hospitalization, family and friends, schools, social, emotional and financial issues.

528 pages Softcover
ISBN: 0-596500-15-7

Tim O'Reilly, Founder/CEO

136 Draw Me a Picture

Cancervive
11636 Chayote Street
Los Angeles, CA 90049

310-203-9232
800-486-2873
Fax: 310-471-4618
cancervivr@aol.com
www.cancervive.org

A fun coloring book for children with cancer (ages three to six). Marty Bunny talks about how it was when he was in the hospital for cancer and invites readers to draw about their experiences.

137 Having Leukemia Isn't So Bad, of Course, It Wouldn't Be My First Choice

Sargasso Enterprises
18 Ginn Road
Winchester, MA 01890

781-729-9037
Fax: 781-729-2726
cak@krumme.com

Personal story of Catherine Krumme, diagnosed with leukemia at age four, relapsed at age seven, finished treatment at age ten. Catherine graduated from college in 1998 and went on to graduate school. The book is a supportive resource for families with cancer, for their friends, and for teachers working with children with health issues.

149 pages Softcover
ISBN: 0-963555-44-8

Ann Combs

138 Kathy's Hats: A Story of Hope

Albert Whitman and Company
250 South Northwest Highway, Suite 320
Park Ridge, IL 60068

847-232-2800
800-255-7675
Fax: 847-581-0039
mail@albertwhitman.com
www.albertwhitman.com

A charming book for ages five to ten about chemotherapy and the loss of Kathy's hair.

32 pages Hardcover
ISBN: 0-807541-16-8

Trudy Krisher, Author

139 Surviving Childhood Cancer: A Guide for Families

New Harbinger Publications
5674 Shattuck Avenue
Oakland, CA 94609

510-652-0215
800-748-6273
Fax: 800-652-1613
customerservice@newharbinger.com
newharbinger.com

Cancer in a child is an overwhelming experience for a family. This book explains common medical procedures and offers readers practical advice about how to cope with emotions and stress during this time.

1998 215 pages
ISBN: 1-572241-02-0

Magazines

140 Coping with Cancer Magazine

PO Box 682268
Franklin, TN 37068

615-790-2400
Fax: 615-614-3986
info@copingmag.com
www.copingmag.com

A bimonthly publication devoted to people whose lives have been touched by cancer.

Paula Chadwell, Vice President

Pamphlets

141 Resource Center for the American Alliance of Cancer - Pain Initiatives

Wisconsin Cancer Pain Initiative
1300 University Avenue, Room 4720
Madison, WI 53706

608-262-0978
Fax: 608-265-4014
trc@mailplus.wisc.edu
www.aacpi.org

A booklet that helps parents determine if their child is in pain and provides methods to manage the pain. Single copy free. Also available, a Handbook of Cancer Pain Management, 5th edition.

12 pages Paperback

Camps

142 Arizona Camp Sunrise & Sidekicks

PO Box 27872
Tempe, AZ 85285

480-382-8564
melissa@azcampsunrise.org
www.azcampsunrise.org

The camp is dedicated to provide an exciting, medically safe camp program for children whose families have been affected by cancer.

Melissa Lee, Camp Director

143 Big Sky Kids Cancer Camp

6901 Goldenstein Lane
Bozeman, MT 59715

406-586-1781
Fax: 406-586-5794
bigskykids@eaglemount.org
www.eaglemount.org

Provides a positive environment and give children, teens, and their parents emotional support, a sense of normalcy, and a network of friends who share similar experiences.

Mary Peterson, Executive Director
Chad Biggerstaff, Big Sky Program Director
Kara Erickson, Director

144 Camp Catch-A-Rainbow

American Cancer Society
1755 Abbey Rd
East Lansing, MI 48823

517-332-3300
kwilson@ymcastorercamps.org
www.cancer.org

Open to any child, ages 7 thru 15, who has, or has had, cancer.

Katie Wilson, Coordinator

145 Camp Fantastic

Special Love
117 Youth Development Court
Winchester, VA 22602

504-667-3774
888-930-2707
Fax: 540-667-8144
www.speciallove.org

Nonprofit organization that provides enriching programs for children with cancer, including Camp Fantastic.

Dave Smith, CEO
Angela Ashman, Program Director

146 Camp Sunshine Dreams

PO Box 28232
Fresno, CA 93729
contact@campsunshinedreams.com
www.campsunshinedreams.com

Summer camp for children with cancer.

Anthony Aiello, Board Member

147 Des Moines YMCA Camp

1192 166th Drive
Boone, IA 50036
515-432-7558
Fax: 515-432-5414
ycamp@dmymca.org
www.y-camp.org

For boys and girls with cancer, diabetes, asthma, cystic fibrosis, hearing impaired and other disabilities.

David Sherry, Executive Director
Alex Kretzinger, Program Director

148 Okizu Foundation Camps

16 Digital Drive, Suite 130
Novato, CA 94949

415-382-9083
Fax: 415-382-8384
info@okizu.org
www.okizu.org

This foundation runs family camp programs for children who have cancer and their families, and for children who have or had a parent with cancer.

Lori Sparrow, Executive Director
Heather Ferrier, Camp Director of Operations