REFERENCE LIST FOR PEDIATRIC SPECIALTY CLINICS

Following is a list of suggestions from Peds Faculty regarding references which provide background information in various specialty areas of Pediatrics. These references may be useful during the week of rotating through the Specialty Clinics.

ALLERGY AND IMMUNOLOGY

1. Primary Immune Deficiencies. Pediatrics Clinics of North America. Volume 47, No.6
December, 2000.

2. Primer on Allergic and Immunologic Diseases. Journal of Allergy Clinical Immunol 111 (2) February, 2003. This is a compendium of several review articles covering asthma, allergic diseases, and immunologic disorders.

RHEUMATOLOGY / ARTHRITIS

1. Pediatric Rheumatology. Pediatric Clinics of North America. Volume 45, No. 5 October, 1995.

CARDIOLOGY

1. Allen, H.D., Gutgesell, H.P., Clark, E.B., and Driscoll, D.J. eds. Moss and Adams' Hear Disease in Infants, Children and Adolescents Including the Fetus and Young Adult. 6th Edition, Lippincott-Williams & Wilkins, Baltimore, Maryland, 2001.
(Read chapters relevant to patients seen during the rotation. Contains excellent chapter on History and Cardiovascular Physical Exam. Located in Pediatric Library.)

2. Emmanouilides G.C., Riemenschneider, T.A. Allen, H.D., and Gutgesell H.P. Clinical Synopsis of Moss and Adams' Heart Disease in Infants, Childre and Adolescents Including the Fetus and Young Adult. Williams and Wilkins, Baltimore, Maryland,1998. (Paperback version of #1 with emphasis on clinical aspects of each condition.)

3. Alternatively, consult the section on heart disease in any of the general pediatric texts such as Oski, Rudolph, or Nelson.

CEREBRAL PALSY

1. 2003 Rosenbaum, Peter
Cerebral Palsy: What Parents and Doctors Want to Know. BMJ Volume 326 3 May 2003. bmj.com.

DIABETES

(Available in Endocrine Fellow's Office)

1. Diabetes Mellitus. Chapter in Nelson's Textbook of Peds.

2. Schwenk, W and Haymond, M: Treatment of Diabetes Ketoacidosis in Children and Young Adults. Primary Care 10:663, 1983.

3. Leslie, N and Sperling, M: Relation of Metabolic Control to Complications in Diabetes Mellitus. J Pedia, 108:491, 1986.

4. National Diabetes Data Group, Classification & Diagnosis of Diabetes Mellitus & other categories of Glucose Intolerance, Diabetes 28:1039, 1979.

5. American Diabetes Assoc., Principles of Nutrition and Dietary Recommendations for Individuals with Diabetes Mellitus. Diabetes Care 10:126, 1987.

ENDOCRINOLOGY

Please read "Endocrine Disorders", in Behrman and Kliegman, eds Nelsons Essentials of Pediatrics, (Chapter 16 pp 581-622).

Growth and Development

1. Schaff-Blass E, et al: (1984) Advances in diagnoses and treatment of short stature, with special reference to role of growth hormone. J Ped 104:801-813.

2. Frasier SE (1983) Human pituitary growth hormone (hGgH) therapy in growth hormone deficiency. Endocrinol Rev 4:155.

3. Tanner J.D., et al: (1985) Clinical Longitudinal Standards for Height and Height Velocity for North American Children.

4. Rosenfield, R.L.: Clinical Review 6: Diagnosis and Management of Delayed Puberty. J Clin Endo. 70:559, 1990.

5. Crowne, E.C. et al: Management of Constitutional Delay in Growth and Puberty. TEM. 1990.

6. Conn, P.M. et al: Gonadotropin-Releasing Hormone and its Analogues. N Eng J Med. 324:93, 1991.

7. Growth Hormone Physiology & Pathophysiology; A Review. GGH 1:1, 1985 and GH 7:3, 1991.

8. Nutrition, Growth & Growth Failure. GGH 1:2, 1985.

9. Abuse or Psychosocial Dwarfism: An Update GGH 1:4, 1985.

10. Catch Up & Catch Down Growth. GGH 3:4, 1987.

11. Constitutional Delay of Growth & Adolescent Development. GGH 3:2, 1987.

12. Renal Disease & Growth Retardation. GGH 4:3, 1987.

13. Oxandrolone Therapy: 25 Years Experience. GGH 7:1, 1991.

14. Obesity in Childhood. GGH 7:1, 1991 & GGH 7:4, 1991.

15. Turner Syndrome. GGH 3:2, 1987.

16. The Use of Estrogen to Inhibit & Stimulate Growth. GGH 1:4, 1985.

Congenital Virilizing Adrenal Hyperplasia

1. White, P.C. et al: Congenital Adrenal Hyperplasia. Part I. N Eng J Med. 316:1519, 1987.

2. White, P.C. et al: Congenital Adrenal Hyperplasia. Part II. N Eng J Med. 316:1580, 1987.

Diabetes Mellitus

1. National Diabetes Data Group, Classification & Diagnosis of Diabetes Mellitus & other categories of Glucose Intolerance. Diabetes 28:1039, 1979.

2. Schwenk, W. et al: Treatment of Diabetes Ketoacidosis in Children and Young
Adults. Primary Care 10:633, 1983.

3. American Diabetes Assoc., Principles of Nutrition and Dietary Recommendations for Individuals with diabetes Mellitus. Diabetes Care 10:126, 1987.

4. Leslie, N. et al: Relations of Metabolic Control to Complications in Diabetes Mellitus. J Ped. 108:491, 1986.

5. The Genetics if IDM. GGH. 2:1, 1986 & GGH. 7:2, 1991.

6. Diabetes Control & GH. GGH. 2:1, 1986.

Thyroid

1. Newborn Screening for Congenital Hypothyroidism: Recommended Guidelines. Pediatrics. 80:745, 1987.

2. Fisher, D.A.: Second International Conference on Neonatal Thyroid Screening: Progress Report. J. Ped. May, 1983.

3. Greenberg, A.H. et al: Juvenile Chronic Lymphocytic Thyroiditis: Clinical, Laboratory and histological Correlations. J Clin Endocrin. 30:293, 1970.

4. Hamburger, J.I.: Management of Hyperthyroidism in Children and Adolescents. JCE&M. 60:1019, 1985.

GGH (Growth Genetics & Hormones) can be found in notebooks in the Endocrine fellows office. Other reprints selected for students are also available in notebooks in the Endocrine fellows office.

GASTROENTEROLOGY

Appendicitis

1. Stephen, A.E., Segev, D.L., Ryan, D.P., Mullins, M.E., Kim, S.H., Schnitzer, J.J., Doody, D.P. The Diagnosis of Acute Appendicitis in a Pediatric Population: To CT or not to CT. Journal of Pediatric Surgery 38(3):367-371, 2003, March.

Breast Feeding

1. Davis, M.K. Breastfeeding and Chronic Disease in Childhood and Adolescence. Pediatric Clinics of North America. 48(1):125-141, ix, 2001 February.

Chronic Abdominal Pain

1. Hyams, J.S. Functional Gastrointestinal Disorders. Current Opinion in Pediatrics. 11(5):375-378, 1999 October.

2. Staiano, A., Corazziari, E. Irritable Bowel Syndrome: Contrasts and Comparisons between Children and Adults. Journal of Pediatric Gastroenterology & Nutrition. 32 Suppl 1:S32-34, 2001.

3. Splawski, J.B. Helicobacter Pylori and Nonulcer Dyspepsia: Is There a Relation? Journal of Pediatric Gastroenterology & Nutrition. 34(3):274-277, 2002 March.

Constipation and Encopresis

1. Baker, S.S., Liptak, G.S., Colletti, R.B., Croffie, J.M., Di Lorenzo, C., Ector W., Nurko, S. Constipation in Infants and Children: Evaluation and Treatment. A Medical Position Statement of the North American Society for pediatric Gastroenterology and Nurtition. Journal of Pediatric Gastroenterology & Nutrition. 29(5):612-626, 1999, November.

2. Teitelbaum, D.H. Hirschsprung's Disease in Children. Current Opinion in Pediatrics. 7(3): 316-322, 1995 June.

Food Allergy

1. Spergel, J.M, Pawlowski, N.A. Food Allergy: Mechanisms, Diagnosis, and Management in Children. Pediatric Clinics of North America. 49(1):73-96, vi, 2002 February.

Gastroesophageal Reflux

1. Rudolph, C.D., Mazur, L.J., Liptak, G.S., Baker, R.D., Boyle, J.T., Colletti, R.B., Gerson, W.T., Werlin, S.L. North American Society for Pediatric Gastroenterology and Nutrition: Guidelines for Evaluation and Treatment of Gastroesophageal Refulx in Infants and Children. Recommendations of the North American Society for Pediatric Gastroenterology and Nutrition. Journal of Pediatric Gastroenterology & Nutrition. 32 Suppl 2:S1-31, 2001.

2. Bentley, D., Kehely, A., al-Bayaty, M., Michie, C.A. Abdominal Migraine as a Cause of Vomiting in Children: A Clinician's View. Journal of Pediatric Gastroenterology & Nutrition. 21 Suppl 1:S49-51, 1995.

3. Chong, S.K. Gastrointestinal Problems in the Handicapped Child. Current Opinion in Pediatrics. 13(5):441-446, 2001 October.

4. Orenstein, S.R. An Overview of Reflux-Associated Disorders in Infants: Apnea, Laryngospasm, and Aspiraton. American Journal of Medicine. 111 Suppl 8A:60s-63s. 2001 December.

GI Medications

1. Evans, J.S., Huffman, S. Update on Medications Used to Treat Gastrointestinal Disease in Children. Current Opinion in Pediatrics. 11(5):396-401, 1999, October.

Inflammatory Bowel Disease in Children

1. Jenkins, H. R. Inflammatory Bowel Disease. Archives of Disease in Childhood. 85(5): 435-437, 2001 November.

Liver Disease

1. Hochman, J.A., Balistreri, W.F. Viral Hepatitis: Expanding the Alphabet. Advances in Pediatrics. 46:207-243. 1999.

2. Bhaduri, B.R., Mieli-Vergani G., Fulminant Hepatic Failure: Pediatric Aspects. Seminars in Liver Disease. 16(4): 349-355, 1996 November.

3. Shah, H.A., Spivak, W. Neonatal Cholestasis. New Approaches ot Diagnostic Evaluation and Therapy. Pediatric Clinics of North America. 41(5):943-966, 1994 October.

Short Bowel Syndrome

1. Warner B.W., Chaet M.S. Nontransplant Surgical Options for Management of the Short Bowel Syndrome. Journal of Pediatric Gastroenterology & Nutrition. 17(1):1-12,1993 July.

2. Kaufman, S.S. Prevention of Parenteral Nutirion-Associated Liver Disease in Children. Pediatric Transplantation 6(1):37-42, 2002.

3. Sigalet, D.L. Short Bowel Syndrome in Infants and Children: An Overview. Seminars in Pediatric Surgery. 10(2):49-55, 2001, May.

4. Wilmore, D. W., Robinson, M.K. Short Bowel Syndrome. World Journal of Surgery. 24(12):1486-1492, 2000 December.

5. Warner, B.W., Vanderhoof, J.A., Reyes, J.D. What's New in the management of Short Gut Syndrome in Children. Journal of the American College of Surgeons. 190(6):725-736, 2000, June.

Ulcer Disease

1. Zimmerman, A.E., Walters, J.K., Katona, B.G., Souney, P.E., Levine, D. A Review of Omeprazole Use in Treatment of Acid-Related Disorders in Children. Clinical therapeutics. 23(5):660-679; discussion 645, 2001 May.

2. Huang, F.C., Chang, M.H., Hsu, H.Y. Lee, P.I., Shun, C.T. Long-Term follow-up of Duodenal Ulcer in Children Before and After Eradication of Helicobacter Pylori. Journal of Pediatric Gastroenterology & Nutrition. 28(1):76-80, 1999, January.

GENETICS

Kenneth Jones: Smith's Recognizable Patterns of Human Malformation, 5th Edition, WB Saunders,

OMIM: Online Mendelian Inheritance in Man. http://www3.ncbi.nlm.nih.gov/Omim/. (This is the "online" version of the McKusick Catalogue.)

GeneTests/GeneReviews: http://www.genetests.org (This site contains references regarding testing, but also has detailed reviews of selected genetic diseases.

HEMATOLOGY-ONCOLOGY

1. Pediatric Hematology, Mauer, A. Available in the Health Sciences Library. A concise overview of pediatric hematologic disease. Good for the initial introduction.

2. Hematology of Infancy and Childhood, Nathan D, and Oski F. Available in the Health Sciences Library. An overview of pediatric hematology in two volumes with emphasis on the mechanisms of hematologic disease. For those who want to know more about molecular aspects of hematologic disease.

3. Clinical Pediatric Oncology, Sutow WW, Fernbach DJ, and Vietti TJ, Third Ed., 1984. Available in the Health Sciences Library, Pediatric Library, and Pediatric Hematology-Oncology Clinic.

4. Blood Disease of Infancy and Childhood, Miller DR, Baehner RL, McMillan CW, and Miller LP. 5th Ed., 1984. Available in the Health Sciences Library, Pediatric Library, and Pediatric Hematology-Oncology Clinic.

5. Hematologic Problems in the Newborn, Oski FA, & Naiman JL. Third Ed., 1982.

6. Principles and Practice of Pediatric Oncology, Pizzo PA, and Poplack DG, 1st ed., 1989. The most comprehensive text available, in one volume. Available in the Health Sciences Library.

7. Hemorrhagic and Thrombotic Diseases in Childhood and Adolescence, Corrigan, JJ, 1985. Available in the Health Sciences Library.

NEURODEVELOPMENT

1. Capute, Arnold J.: "Marking the Milestones of Language Development", Contemporary Pediatrics, Vol 4, April 1987, p. 24.

PULMONARY

1. Essentials of Pediatrics, Behrman/Kliegman, Chapter 11, "The Respiratory System, pp. 441-444.

2. Mosby's Guide to Physical Examination, Chapter 9, "Chest and Lungs", pp. 264- 305.

RENAL

General

1. Kassirer JP: Current Concepts - Clinical evaluation of kidney function - glomerular function. NEJM 285(7):385-389, 499-502, 1971.

2. Schwartz GJ, et al: A simple estimate of glomerular filtration rate in children derived from body length and plasma creatinine. Pediatrics 58(2):259-263, 1976.

3. Kjellstrand C: Urinalysis. Semin Nephrol 6(4), 1986.

4. Gault MH, Muehrcke: Renal biopsy: Current view and controversies. Nephron 34:1-34, 1983.

5. Chevalier RL: Renal Disease in Neonates in Clinical Pediatric Nephrology, Postlethwaite, ed., Wright, Bristol, 1986, pp. 229-249.

Renal Anomalies

1. Fleischer AC, et al: Prenatal detection of fetal anomalies with sonography. Ped Clinics of No Am 32:1523, 1985.

2. Chevalier RL, Campbell F, Brenbridge ANAG: Nephrosonography and renal scintigraphy in evaluation of newborn with neuromegaly. Urology 24:96, 1984.

Salt and Water

1. Loeb JN: The hyperosmolar state. NEJM 290(21):1184-87, 1974.

2. Gennari EJ, Kassirer JP: Osmotic diuresis. NEJM 291(14):714-720, 1974.

3. Harrington JT, Cohen JJ: Measurement of urinary electrolytes - indications and limitations. NEJM 293(24):1241-1243, 1975.

4. Feig PU, McCurdy DK: The hypertonic state. NEJM 297(26):1444-1454, 1977.

5. Friedman AL, Segar WE: Antidiuretic hormone excess. J Pediat 94(4):521-526, 1979.

6. Nariggs RG, Emmett M: Simple and mixed acid-base disorders. A practical approach. Medicine 59:161, 1980.

7. Chan JCM: Renal tubular acidosis. J Pediatr 102:327, 1983.

Acute and Chronic Renal Failure

1. Rahman N, et al: Renal failure in the perinatal period. Clin Perinatology 8:241, 1981.

2. Chevalier RL, Campbell F, Brenbridge ANAG: Prognostic factors in neonatal acute renal failure. Ped 74:265 1984.

3. Alliapoulos: Continuous cycling vs. continuous ambulatory peritoneal dialysis.
J Pediatr 105:721, 1984.

4. Potter D, et al: Twenty years of renal transplantation in children. Pediatrics 77:465, 1986.

Glomerular Diseases

1. Fassett RG, et al: Detection of glomerular bleeding by phase-contrastm microscopy. Lancet I:1432, 1982.

2. Stapleton FB, et al: Hypercalciuria in children with hematuria. NEJM 310:1345, 1984.

3. Trachtman, et al: Isolated hematuria in children: Indications for a renal biopsy.
Kidney Int 25:94, 1984.

4. Chevalier RL: Proteinuria in children. Does it warn of a renal disorder? Diagnosis 8;113, 1986.

5. West CD, McAdams AJ: The chronic glomerulonephritides of childhood. J Pediatr 93(1):1-12, 93(2):167-176, 1978.

6. Lewy J: Acute poststreptococcal glomerulonephritis. Ped Clin No Am, Nov 1976, p. 751.

7. Report of the International Study of Kidney Disease in Children - minimal change nephrotic syndrome. Pediatrics 73:497, 1984.

8. Lieberman E: Hemolytic-uremic syndrome. J Pediat 80(1): 1-16, 1972.

9. Meadow SR: The prognosis of Henoch Schoenlein nephritis. Clin Nephrol 9(1):87-90, 1978.

10. Garin EH, et al: Nephritis in systemic lupus erythematosus in children. J Pediat 89(3):366-371, 1976.

Hypertension

1. Task Force on Blood Pressure Control in Children. Pediatrics 79:1, 1987.

NEWBON NURSERY RECOMMENDED READING LIST
REFERENCE LIST

1. Rudolph AM, Hoffman JIE, Rudolph CD. Rudolph's Pediatrics.

   All medical students on the 2-week Newborn Rotation are expected to read the perinatal chapter of "baby" (paperback) Rudolph's Pediatrics textbook.

2. It is also recommended that the students complete the 6 or 7 CLIPP cases related to newborns.

3. The following is a list of topics students should be familiar with after completing the nursery rotation. Journal articles on most of these topics can be found in the teaching file located in the Newborn Nursery. (These topics are also addressed in the references listed above.)

   - Apgar score
   - Breastfeeding / formula feeding
   - Circumcision
   - Congenital anomalies
   - Dubowitz (Ballard) Exam
   - Hearing screening
   - Hemolytic disease / Rh and ABO incompatibility
   - Hyperbilirubinemia
   - Infants of diabetic mothers

- LGA, SGA infants
- Neonatal resuscitation
- Neonatal sepsis / meningitis / pneumonia
- Newborn care and discharge instructions to families (bedding, bulb suctioning and saline nose drops, car seat, cord care, fever, follow-up and emergency medical contact, skin care, sleep position, temperature measurement, secondhand tobacco exposure)
- Newborn exam
- Newborn prophylaxis (erythromycin ophthalmic ointment, Vitamin K)
- Newborn metabolic screening
- Polycythemia
- Prematurity (apnea and bradycardia, developmental sequelae, feeding, NEC, ROP, thermoregulation)
- Prenatal exposures (alcohol, drugs, tobacco)
- Prenatal screening / congenital infections (Chlamydia, Gonorrhea, Group B Strep, Hepatitis B, HIV, RPR / Syphilis, Rubella)
- Respiratory problems in the neonate
- Sudden Infant Death Syndrome
- Social issues (post-partum depression, siblings, support at home)