Pain Management

In order to ensure that all patients received adequate assessment and management of pain, the University of Maryland Medical Center instituted the Pain Management Policy (PROE-013). In addition to outlining the procedure for pain management, the policy also requires **all Licensed Independent Practitioners** (regardless of specialty or practice setting) to provide evidence of completing a continuing education offering about pain and its management. This must be done at the time of initial appointment and reappointment, and can be accomplished by indicating the name of a pain management conference recently attended, or reading a pain related article. The Pain Task Force has compiled the following list for your convenience:

Articles Concerning Pain Management

Note: Articles marked with an "*" are available via online access
(www.hshsl.umaryland.edu) from the Health Sciences Library.
A free computer password is required and can be obtained at the library's Computer Assistance desk.

Recommended for Everyone

Acute Pain Management Guideline Panel. Acute Pain Management:Operative or Medical Procedures and Trauma. Clinical Practice Guideline. AHCPR Pub. No. 92-0032. Rockville, MD: Agency for Health Care Policy and Research, Public Health Service, U.S. Department of Health and Human Services. Feb. 1992. **Copies have been provided to all Department Chairmen.**

American Medical Association. Education for Physicians on End-of-life Care, Module 4: Pain Management, 1999. Available at **http://www.ama-assn.org/ethic/epec/download/module_4.pdf**

American Pain Society. Principles of Analgesic Use in the Treatment of Acute Pain and Cancer Pain, 4th ed., 1999. Available from the American Pain Society, 4700 West Lake Avenue, Glenview, IL 60025-1485, (847) 375-4715, http://www.ampainsoc.org **Copies have been provided to all Department Chairmen.**

JCAHO pain management standards are unveiled. JAMA 2000; 284: 428-9. ***Available via online access from the Health Sciences Library.**

Addiction Medicine

de Leon-Casasola. Postoperative pain management in opioid-tolerant patients. Reg Anesth 1996; 21 (6S): 114-6 May JA, White HC, Leonard-White A et. al. The patient recovering from alcohol or drug addiction: Special issues for the anesthesiologist. Anesth Analg 2001; 92: 1601-8. ***Available via online access from the Health Sciences Library.**

Portenoy R, Dole V, Joseph H et. al. Pain management and chemical dependency. JAMA 1997; 278: 592-3 ***Available via online access from the Health Sciences Library**

Savage SR. Addiction in the treatment of pain: significance, recognition, and management. J Pain Symptom Manage 1993; 8: 265-78

Stimmel B. Treatment of Pain in Drug-Addicted Patients. In:Graham A, Schultz T, eds. Principles of Addiction Medicine (2nd ed.). American Society of Addiction Medicine, 1998: 511-518

Wesson D, Ling W, Smith D. Prescription of opioids for treatment of pain in patients with addictive disease. J Pain Symptom Manage 1993; 8: 289-96

Wu CL, Casey ZA. Managing postoperative pain in the opioid-tolerant patient: careful planning provides optimal pain control, minimizes problems. J Crit Illness 2002; 17(11): 426-32. ***Available at http://www.findarticles.com/p/articles/mi_m0BPG/is_11_17/ai_95198655**

Critical Care

Hamill-Ruth RJ, Marohn ML. Evaluation of pain in the critically ill patient. Crit Care Clin 1999; 15: 35-54, v-vi ***Available via online access from the Health Sciences Library.**

Hawryluck LA, Harvey WRC, Lemieux-Charles L et. al., Consensus guidelines on analgesia and sedation in dying intensive care patients. BMC Medical Ethics 2002; 3. ***Available at http://www.biomedcentral.com/1472-6939/3/3**

Jacobi J, Fraser G, Coursin DB et al. Clinical practice guidelines for the sustained use of sedatives and analgesics in the critically ill adult. Crit Care Med 2002; 30:119-41. ***Available via online access from the Health Sciences Library.**

Puntillo KA, Wild LR, Morris AB et. al. Practices and predictors of analgesic interventions for adults undergoing painful procedures. Am J Crit Care 2002; 11: 415-29

Emergency Medicine

Agency for Healthcare Research and Quality. Use of Analgesics in the Acute Abdomen. ***Available at http://www.ahrq.gov/clinic/ptsafety/chap37a.htm**

Ducharme J. Emergency pain management: a canadian association of emergency physicians (caep) consensus document. J Emerg Med 1994; 12: 855-66

Hematology/Oncology

American Medical Association. Education for Physicians on End-of-life Care, Module 4: Pain Management, 1999. ***Available at http://www.ama-assn.org/ethic/epec/download/module_4.pdf**

American Pain Society. Principles of Analgesic Use in the Treatment of Acute Pain and Cancer Pain, 4th ed., 1999. ***Available from the American Pain Society, 4700 West Lake Avenue, Glenview, IL 60025-1485, (847) 375-4715,** http://www.ampainsoc.org**. Copies have been provided to all Department Chairmen.**

American Society of Anesthesiologists. Practice guidelines for cancer pain management. Anesthesiology 1996; 84: 1243-57. ***Available at http://www.asahq.org/publicationsandservices/cancer.htm**

Cherny NI. The management of cancer pain. CA 2000; 50: 70-116. *Available at **http://www.cancer.org/eprise/main/docroot/PUB/content/ PUB_3_8X_The_Management_of_Cancer_Pain**

Dinges DF, Whitehouse WG Orne EC. Self-hypnosis training as an adjunctive treatment in the management of pain associated with sickle cell disease. Int J Clin Exp Hypn1997; 45: 417-32

Du Pen A, Du Pen S, Hansberry J et al. An educational implementation of a cancer pain algorithm for ambulatory care. Pain Management Nursing 2000; 1: 116-28

Elander J, Midence K. A review of evidence about factors affecting quality of pain management in sickle cell disease Clin J Pain 1996; 12: 180-93

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National Heart, Lung, and Blood Institute. "Pain", (Chapter 10), in The Management of Sickle Cell Disease, 4th ed. ***Available at http://www.nhlbi.nih.gov/health/prof/blood/sickle/sc_mngt.pdf**

Zeltzer LK, Altman A, Cohen D et al. Report of the subcommittee on the management of pain associated with procedures in children with cancer. Pediatrics 1990; 86 Supplement: 826-31. ***Available online from the Health Sciences Library.**

Internal Medicine

American Geriatrics Society. The management of persistent pain in older persons. JAGS 2002; 50: 205S-24S
Desbiens NA, Wu AW, Alzola C et al. Pain during hospitalization is associated with continued pain six months later in survivors of serious illness Am J Med 1997; 102: 269-76

Orthopedic Surgery

Reuben SS, Connelly NR, Maciolek H. Postoperative analgesia with controlled-release oxycodone for outpatient anterior cruciate ligament surgery. Anesth Analg 1999; 88: 1286-91. ***Available online from the Health Sciences Library**

Riegler FX. Update on perioperative pain management. Clin Orthop 1994; 305: 283-92

Ward KR, Yealy DM. Systemic analgesia and sedation in managing orthopedic emergencies. Emerg Med Clin North Am 2000; 18: 141-66, vi. ***Available online from the Health Sciences Library.**

Pain (General Topics)

American Medical Association. Education for Physicians on End-of-life Care, Module 4: Pain Management, 1999. ***Available at http://www.ama-assn.org/ethic/epec/download/module_4.pdf**

American Pain Society. Principles of Analgesic Use in the Treatment of Acute Pain and Cancer Pain, 4th ed., 1999. Available from the American Pain Society, 4700 West Lake Avenue, Glenview, IL 60025-1485, (847) 375-4715, http://www.ampainsoc.org. **Copies have been provided to all Department Chairmen.**

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American Society of Anesthesiologists. Practice Guidelines for Chronic Pain Management. Anesthesiology 1997; 86: 995-1004. ***Available at http://www.asahq.org/publicationsandservices/chronic_pain.html**

American Society of Regional Anesthesia. Entire issue. Reg Anesth 1996; 21 (6S)

Carpenter RL, Abram SE, Bromage PR et. al., Consensus statement on acute pain management. Reg Anesth 1996; 21 (6S): 152-6

Department of Pain and Palliative Care, Beth Israel Medical Center. **Articles on a variety of pain topics are available at http://www.stoppain.org**

Katz WA. Approach to the management of nonmalignant pain. Am J Med 1996; 101 (suppl 1A): 54S-63S ***Available online from the Health Sciences Library.**

Markenson JA. Mechanisms of chronic pain. Am J Med 1996; 101 (suppl 1A): 6S-18S ***Available online from the Health Sciences Library.**

National Pain Education Council. Appropriate Opioid Pharmacotherapy for Chronic Pain Management. Other topics also offered. ***Available at http://www.npecweb.org/**

Portenoy RK. Opioid therapy for chronic nonmalignant pain: Clinicians' perspective. JLME 1996; 24: 296-309 **Available at http://aslme.org/research/**

Rapp SE, Ready BL, Nessly M. Acute pain management in patients with prior opioid consumption: a case-controlled retrospective review. Pain 1995; 61: 195-201. ***Available online from the Health Sciences Library.**

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Rowlingson JC. Acute Pain Management Revisited. Anesth Analg 2002; 94 (3S): 92-99. ***Available online from the Health Sciences Library.**

University of Wisconsin Hospitals and Clinics. Guidelines for Use of Meperidine. **(http://www.aacpi.wisc.edu/wcpi/)** and Meperidine Use Guidelines: A Tool to Improve Pain Relief in the Hospital Setting. (go to the above web site then click on "About These Guidelines")

Weissman DE, Haddox JD. Opioid pseudoaddiction – an iatrogenic syndrome. Pain 1989; 36: 363-6

Pediatrics

American Academy of Pediatrics. The assessment and management of acute pain in infants, children, and adolescents. Pediatrics 2001; 108: 793-7. ***Available at http://www.aap.org/policy/9933.html**

American Academy of Pediatrics. Prevention and management of pain and stress in the neonate. Pediatrics 2000; 105:454-61. ***Available at http://www.aap.org/policy/re9945.html**

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Prescribing Issues

Bonham VL. Race, ethnicity, and pain treatment: Striving to understand the causes and solutions to the disparities in pain treatment. JLME 2001; 29: 52-68. ***Available at http://www.painandthelaw.org/mayday/jlme_29.1.php**

Gilson AM, Joranson DE. Controlled substances and pain management: Changes in knowledge and attitude of state medical regulators. J Pain Symptom Manage 2001; 21: 227-37. ***Available online from the Health Sciences Library.**

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Quality Improvement

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Gordon DB. Critical pathways: a road to institutionalizing pain management. J Pain Symptom Manage 1996; 11: 252-9. ***Available online from the Health Sciences Library.**

Surgery

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Macintyre PE. Safety and efficacy of patient-controlled analgesia. Br J Anaesth 2001; 87: 36-46 ***Available at http://bja.oupjournals.org/cgi/content/full/87/1/36**

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Wheatley RG, Schug SA, Watson D. Safety and efficacy of postoperative epidural analgesia. Br J Anaesth 2001; 87: 47-61. ***Available at http://bja.oupjournals.org/cgi/content/full/87/1/47**

Trauma

Desai PM. Pain management and pulmonary dysfunction. Crit Care Clin 1999; 15: 151-66, vii. ***Available online from the Health Sciences Library.**

Schreiber S, Galai-Gat T. Uncontrolled pain following physical injury as the core-trauma in post-traumatic stress disorder. Pain 1993; 54: 107-10

Fouché YL, Tarantino DP. Acute pain management for the trauma patient. Problems in Anesthesia 2001; 13: 372-83

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