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**Unnatural Causes:
Is Inequity Making Us Sick?
A Public Impact Campaign**
<http://www.unnaturalcauses.org/>

Unnatural Causes is a four-hour documentary presented for PBS broadcast by the National Minority Consortia of Public Television, the series is the focal point of a public impact campaign in association with the Joint Center Health Policy Institute.

During the winter months, Dr. Timothy Hickman and the Media Center have worked together to support the School of Medicine's participation as national partners with the *Unnatural Causes* educational campaign. As national partners, we joined a multitude of organizations across the country hosting advance screenings using the *Unnatural Causes* DVD series as a tool to educate and discuss the topic of health equity. Dr. Hickman hosted and facilitated a discussion group for the 7-part series of programs in March through mid-April.

Attending faculty, as well as invited guests such as members of the Health Foundation of Greater Kansas City, were impressed with the series and discussion. Some intend to use the series for future presentations. The Surgery Department at TMC have already booked the series for new residents this summer.

"Conceived as part of an ambitious public education campaign conducted in partnership with leading public health, policy, and community-based organizations, *Unnatural Causes* helps to foster a new and hopeful approach to the public health. The new documentary series crosses the country exploring how the social conditions in which Americans are born, live and work profoundly affect health and longevity, even more than medical care, behaviors and genes. This four-hour series challenges fundamental beliefs about what makes Americans healthy - or sick - and offers new remedies for an ailing society."

"The centerpiece of the series, *In Sickness and in Wealth*, is an hour-long opening episode that sets up the

overarching themes of the series: health and longevity are correlated with socioeconomic status, people of color face an additional burden and solutions lie not in more pills or better genes, but in better social policies. The main hour is supported by six additional half-hour stories set in different racial and ethnic communities. Each deepens our understanding of the root causes of disease, illuminates pathways by which social conditions affect physiology, and brings viewers face to face with innovative initiatives for health equity." *(from www.unnaturalcauses.org)

The Unnatural Causes organization is also offering a continually updated *Health Equity Database* at: www.unnaturalcauses.org/resources.php. This database contains articles, web sites, video clips, charts and data, interviews, transcripts, interactivities, case studies, and educational and outreach materials.

If you were unable to attend the advanced screening and discussion groups, the Media Center now has the final broadcast edition ready for you to view.

NEW ED!!

**2008 USMLE Review
Audio CDs
In the Media Center**

The Media Center has added a new audio CD board review series for students gearing up for either USMLE Step 1 or Step 2. The new edition was just published in June 2008 by Gold Standard Board Preparation Systems and offers 171 CDs.

In the past, Gold Standard audio reviews have been very popular with students and have been used for general study, as well as for board preparation. Organized by "step" and indexed by subject matter, students can be selective in their study. The CDs are designed to guide the listener through each topic to assist in both memorization and comprehension. "They are not lectures, they are learning & memorizing media, using a detail-by-detail, question-pause-answer technique based on cutting-edge learning theory for adult learners."* (www.boardprep.net/)

The new CDs are available now and may be checked out individually for one week. The new Gold Standard titles are listed below:

Step 1 of the Boards: Medical Sciences with Clinical Correlations - (55 CDs)

- Anatomy (4 CDs)
- Behavioral Sciences (2 CDs)
- Biochemistry (4 CDs)
- Cells, Inflammation & WBC (1 CD)
- Drug Adverse Effects (2 CDs)
- Microbiology (11 CDs)
- Neuro Highlights & Cranial Nerves (1 CD)
- Neuroanatomy (3 CDs)
- Pathology (7 CDs)
- Pharmacology (7 CDs)
- Physiology (11 CDs)
- Selected Questions (2 CDs)

Step 2 of the Boards: Advanced Internal Medicine and Clinical Problem Solving - (68 CDs)

- Advanced Cardiac Life Support (2 CDs)
- Cardiac Arrhythmias (4 CDs)
- Concentrations: Cardiac / EKG (2 CDs)
- Diabetes (5 CDs)
- Differential Diagnoses (4 CDs)
- Drugs of Choice (3 CDs)
- Endocrinology (3 CDs)
- Gastrointestinal (5 CDs)
- Genitourinary (7 CDs)
- Heart Failure (3 CDs)
- Hematology (8 CDs)
- Infectious Diseases (3 CDs)
- Points on OB-GYN (2 CDs)
- Points on Pediatrics (1 CD)
- Points on Surgery (1 CD)
- Pulmonology (8 CDs)
- Selected Endocrine Disorders (4 CDs)
- Urgent Care Medicine (3 CDs)

Foundations of Internal Medicine: Cardinal Manifestations of Disease and Laboratory Tests (for both Step 1 & 2) - (48 CDs)

- WBC (3 CDs)
- RBC (2 CDs)
- Potassium [K+] (2 CDs)
- Fever of unknown origin (1 CD)
- Urinalysis (5 CDs)
- Sexual Manifestations of Disease (2 CDs)
- Growth retardation (3 CDs)

- Anorexia, Nausea and Vomiting (2 CDs)
- Temperature & Hyper/hypothermia (1 CD)
- Pain (2 CDs)
- Shock (1 CD)
- Abdominal Distention (1 CD)
- Cough and Hemoptysis (1 CD)
- Pulmonary Edema (1 CD)
- Dyspnea (1 CD)
- Hypoxia and Cyanosis (1 CD)
- Muscular Manifestations of Disease (3 CDs)
- Sodium [Na+] (3 CDs)
- Renal Failure (3 CDs)
- Hyper-Hypothyroidism (3 CDs)
- Photosensitivity (2 CDs)
- Summaries (5 CDs)

Spotlight on Selected Acquisitions



Pelvic Exam Simulators

The Media Center has 2 new pelvic examination simulator models which will be utilized as teaching aids in the Basic Clinical Skills Course this fall. Funded by the Canadian government sponsored "Benign Uterine Conditions Initiative" program, the simulators are the result of a collaboration between the Ontario College of Family Physicians, the University of Toronto, the University of Ottawa, the University of Western Ontario and the Medisim Corporation.

The new pelvic exam simulators were created with a body cast of soft silicone that provides an anatomically correct vagina, cervix, and uterus, along with the vaginal and uterine attachments. The models allow the external and internal os to be felt as you pass through them. They can be placed in anteverted, retroverted, and axial positions. Bimanual palpation, Pap smear, pessary fitting, endometrial biopsy with specimen collection and I.U.D. insertion can all be performed.

Measuring and Improving the Quality of Safety and Medical Care: Beyond the Joint Commission

In this timely and informative program, Dr. David Nash tracks the recent transformation of medicine - through the eyes of an outcomes researcher - and speculates on how the future of healthcare will evolve. He presents the cost of healthcare from a purchaser's perspective and describes the market complexities

surrounding pay-for-performance plans. Dr. Nash lays out a vision for a healthcare delivery system where self-evaluation and improvement are integrated into every step of patient care.

Learning Objectives: After taking part in this CME activity, participants should be able to:

- Explain the components of the Institute of Medicine's definition of quality
- Describe the 6 different domains that will need to be addressed to bridge the quality chasm
- Define the 4 issues that are behind the emergence of pay for performance
- Discuss the different functions of the Joint Commission, the National Committee for Quality Assurance, and the National Quality Forum

AIDS: Evolution of an Epidemic

Can AIDS be cured? Why has it been so hard to develop a vaccine against HIV? How are new medicines revolutionizing AIDS treatment? In this 2007 *Holiday Lectures on Science* DVD set from the Howard Hughes Medical Institute, four presentations by Dr. Bruce D. Walker and Dr. Bisola O. Ojikutu explain why understanding HIV evolution is critical to fighting AIDS. The DVDs include a detailed chapter search by scientific topic; direct access to animations; interviews with the speakers; special features on adherence and resistance, the immune system, and retroviruses; discussions about living with HIV and students helping to fight the epidemic abroad, and a special feature on HIV/AIDS in South Africa. The following lectures are included:

- From Outbreak to Epidemic
- AIDS and the HIV Life Cycle
- Drugs and HIV Evolution
- Vaccines and HIV Evolution

Faculty Suggestions for Acquisition

School of Medicine faculty interested in having the Media Center acquire instructional media in support of your curriculum are encouraged to contact Marlene Smith with your requests. If you have sales literature from a publisher for a specific program or model, please bring it to the Media Center or send it with information about how you plan to use the program. If you do not have a specific program in mind, but would like to have us search for a topic, we will be happy to work with you.

Recent Acquisitions for the Media Center

Anatomical or Simulator Models

Deluxe Bisected Skull, 3B Scientific [producer]; Denoyer-Geppert [distributor], plastic, 6-parts

Lumbar Spine with Innervation, anatomical model, on green plastic stand, removable from base, dissects into 2 parts, 15" x 9" x 8" + guide; Somso [producer]; Lippincott, Williams and Wilkins [distributor]

Medical Demonstration Skull with Emphasis on the Sinuses and Nasal Passages, 3B Scientific [producer]; Denoyer-Geppert [distributor], plastic, 10-parts

Female Pelvic Examination Simulator Model, Medisim Corp.; Orangeville, Ontario, Canada, 2005 (2 copies)

Audio CDs

Audio Digest Internal Medicine: Endocrinology Update, Audio Digest Foundation, Vol. 55 #6, March 21, 2008 ✓CME

Audio Digest Internal Medicine: A Practical Approach to Patients with Hepatitis B and C Infections, Audio Digest Foundation, Vol. 55 #7; April 7, 2008 ✓CME

Audio Digest Internal Medicine: Practical Perspectives on Prevention and Treatment of Osteoporosis, Vol. 55 #8, April 21, 2008 ✓CME

Audio Digest Internal Medicine: Management and Prevention of Stroke, Audio Digest Foundation, Vol. 55 #9; May 7, 2008 ✓CME

Audio Digest Internal Medicine: Cardiovascular Health in Women, Audio Digest Foundation, Vol. 55 #10, May 21, 2008 ✓CME

Audio Digest Internal Medicine: Topics in Neurology: Tremor/Pseudoseizure, Vol. 55 #11; June 7, 2008 ✓CME

Journal Watch, Vol. 19 #4; February 15, 2008, Audio Digest Foundation and the Massachusetts Medical Society, publisher of the New England Journal of Medicine ✓CME

Journal Watch, Vol. 19 #5; March 1, 2008, Audio Digest Foundation and the Massachusetts Medical Society, publisher of the New England Journal of Medicine ✓CME

Journal Watch, Vol. 19 #7; April 1, 2008, Audio Digest Foundation and the Massachusetts Medical Society, publisher of the New England Journal of Medicine ✓CME

Journal Watch Vol. 19 #6; March 15, 2008, Audio Digest Foundation and the Massachusetts Medical Society, publisher of the New England Journal of Medicine ✓CME

Journal Watch, Vol. 19 #8; April 15, 2008, Audio Digest Foundation and the Massachusetts Medical Society, publisher of the New England Journal of Medicine ✓CME

Journal Watch, Vol. 19 #9; May 1, 2008, Audio Digest Foundation and the Massachusetts Medical Society, publisher of the New England Journal of Medicine ✓CME

Video – DVD

AIDS: Evolution of an Epidemic, Bruce Walker M.D. and Bisola Ojikutu M.D., M.P.H. ; Howard Hughes Medical Institute, 2 DVD's, 240 min., c2007

Applying new ACC/AHA Guidelines for STEMI in 2008, Charles V. Pollack, Jr, M.D.: Network for Continuing Medical Education, NCME # 870, c2008, 60 min.

Improving Acute Pain Management in Children: Essential Tools, Techniques, and Treatments, Neil L. Schechter, Network for Continuing Medical Education, NCME #868, c2008, DVD, 60 min.

Measuring and Improving the Quality of Safety and Medical Care: Beyond the Joint Commission, David B. Nash; Network for Continuing Medical Education, NCME #869, c2008, DVD, 60 min.

Moving From Disparity to Equity: Defining Equality in Healthcare Access, Gloria Wilder-Brathwaite, MD, MPH; UMKC School of Medicine, invited lecturer, sponsored by the Diversity Council and the Dr. Reaner Shannon and Mr. Henry Shannon Endowed Lectureship on Health Disparities. (Recorded on Feb. 22, 2008) DVD, 72 min.

Rose By Any Other Name (elder sexuality); by Judith Keller, Tricepts Media, DVD, 15 min., guide

Unnatural Causes: Is Inequality Making Us Sick? [Produced by California Newsreel with Vital Pictures; Presented by the National Minority Consortia of Public Television; Outreach in association with the Joint Center for Political

and Economic Studies Health Policy Institute], 1 DVD, 7-part series, 231 min., 2008

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