Seminar 1 Agenda

**Topic:** “Screening on Trial: History and Controversy in Cancer Screening”

**Speaker:** Helen K. Valier, PhD - University of Houston-The Honors College

**Date/Time:** Tues, Sept. 6, 2016, 7:00-8:30 PM

**Course Description:**
For well over a hundred years the mantra of ‘early detection’ and ‘do not delay’ has been central to public health and medical messaging over cancer. By the late twentieth century, however, the ubiquity of cancer screening had led to concerns over some disturbing unintended consequences: could the use of PSA testing or mammograms actually be doing more harm than good by subjecting patients to unnecessary, and potentially risky interventions? This lecture will provide a historical overview of screening controversies but will focus on the late twentieth and early twenty-first debates surrounding screening for prostate and breast cancer.

**Learning Objectives:**
- LO.1: To create a conceptual framework of historical overview of screening controversies.
- LO.2: To analyze late twentieth and early twenty-first century controversies surrounding screening for prostate and breast cancer.
The History and Culture of Disease and Healing
Fall 2016 Seminar Series

Location: The Health Museum, 1515 Hermann Drive, Houston, TX 77004

Seminar 2 Agenda

Topic: “Slavery, Human Trafficking and Social Justice”

Speaker: Kerry Ward, PhD - Rice University

Date/Time: Tues, Sept. 13, 2016, 7:00-8:30 PM

Course Description:

The passing of the Victims of Trafficking and Violence Protection Act of 2000 inaugurated a new era of anti-slavery initiatives in the United States. In 2001, as part of this new initiative, the U.S. State Department issued the first Trafficking in Persons Report as a global survey of human trafficking. What has been the outcome of these measures over the last sixteen years? This talk will examine the major local, national, and global trends in the examination and eradication of human trafficking. Anti-human trafficking campaigns involve a complex intersection of governmental, law enforcement, and social justice organizations and actors with sometimes differing and conflicting views about the very nature of slavery and human trafficking.

Learning Objectives:

• LO.1: To analyze the major local, national, and global trends in the examination and eradication of human trafficking.

• LO.2: To conceptualize the complex intersection of governmental, law enforcement, and social justice organizations and actors with conflicting views about the nature of slavery and human trafficking.
Seminar 3 Agenda

Topic: “Unintended Consequences of the U.S. Global War on Drugs: Public health concerns and efforts to control HIV/AIDS.”

Speaker: Sheryl McCurdy, PhD - The University of Texas Health Science Center at Houston School of Public Health

Date/Time: Tues, Sept. 20, 2016, 7:00-8:30 PM

Course Description:
Over the last fifty years, the failed U.S. ‘War on Drugs,’ and shifts in drug production sites facilitated changes in drug trafficking routes and drug consumption practices. Around the world, with the exception of sub-Saharan Africa, injecting drug practices existed prior to the HIV/AIDS epidemic. Because of needle and syringe sharing practices, HIV spread quickly among people who injected drugs in Europe and the North America during the late 1980s. In East Africa, heroin injection practices emerged in the late 1990s when Afghani heroin appeared on the market. The politics of HIV/AIDS funding and US drug policy intersect with similar consequences in the U.S. and East Africa settings during the last decade with lessons to be learned from both sides of the world.

Learning Objectives:
• LO.1: To examine consequences of the U.S. Global War on Drugs on the U.S and rest of the world.
• LO.2: To analyze role of policies of drug control on the HIV/AIDS epidemic and efforts to control it.
The History and Culture of Disease and Healing
Fall 2016 Seminar Series

Location: The Health Museum, 1515 Hermann Drive, Houston, TX 77004

Seminar 4 Agenda

Topic: “The Ethics of Biomedical Research-Case Studies”

Speaker: Paula Knudson-The University of Texas Health Science Center at Houston
George L. Delclos, MD, MPH, PhD- The University of Texas Health Science Center at Houston School of Public Health

Date/Time: Tues, Sept. 27, 2016, 7:00-8:30 PM

Course Description:

Biomedical ethics have evolved dramatically over the past 40 years, since the publication of the NIH Belmont report that defined the major principles underlying the field: autonomy, beneficence/non maleficence, and justice.

We will briefly review this evolution, in the US and abroad, beginning with the Nuremberg trials. Case studies, emphasizing those that led to landmark changes in our “cultural” approach to ethics in health, will be used to illustrate this natural history and to foster discussion with the audience.

Learning Objectives:

• LO.1: To discuss and analyze the historical evolution of the biomedical research ethics with the aid of case studies that led to landmark changes in our approach to ethics in health.
• LO.2: To define the major ethical principles underlying the biomedical research including: autonomy, beneficence/non maleficence, and justice.
Seminar 5 Agenda

Topic: “Sexuality and the Contours of Life After War”

Speaker: Zoë H. Wool PhD - Rice University

Date/Time: Tues, Oct. 4, 2016, 7:00-8:30 PM

Course Description:

In the context of wartime combat injuries, sexuality is usually a clinical afterthought. It is also at the forefront of many injured soldier’s concerns, both in the immediate aftermath of injury and for the long-term. Recent clinical and media attention to the high rates of genital injury among US soldiers injured in Afghanistan has brought the issue of sexual function to the fore. But why, exactly, is this issue so compelling? And what do the various modes of clinical, personal, and social concern about it tell us? Contextualized by a minor history of post-war sexual medicine, this talk addresses these questions ethnographically, drawing on research with injured soldiers and their most significant others. Questions of sexual function thus expand into questions about the contours of life itself, as sexuality emerges as a social and political field that is bound to, but not bound by, the body, and is always at play in contexts of injury and disability.

Learning Objectives:

• LO.1: To comprehend the effects of war on the sexuality and contours of life of injured soldiers in a post war scenario, as well as historical approaches to sexual medicine in the context of war injury.

• LO.2: To identify, through ethnographic data, the interactions of clinical, personal, and sociocultural factors affecting sexuality in a rehabilitation context.
Seminar 6 Agenda

**Topic:** “The Mobilization of American Doctors for the First World War”

**Speaker:** James A. Schafer, Jr., Ph.D. - University of Houston

**Date/Time:** Tues, Oct. 11, 2016, 7:00-8:30 PM

**Course Description:**

Between declaration of war in April 1917 and Armistice in November 1918, roughly 32,000 American doctors voluntarily enlisted in various branches of the U.S. Army and Navy Medical Corps, or what amounted to 22 percent of all licensed doctors nationwide. This unprecedented medical mobilization in part reflects the increasing strategic value that military officials placed upon medicine, and the demand for medical officers that this new valuation generated during the war. But what motivated so many doctors to enlist? What did volunteer medical officers gain or lose from their service? How did their experience of the war differ from civilian doctors who stayed on the home front? In this talk, Professor Schafer examines the causes and effects of medical mobilization for the first modern war, and the relationship between medicine and warfare more generally.

**Learning Objectives:**

- LO.1: To illustrate the causes and effects of medical mobilization witnessed during WWI.
- LO.2: To characterize the relationship between medicine and warfare.
Seminar 7 Agenda

Topic: “Cultural-Historical Perspectives on War and Humanitarianism”

Speaker: Jeff Reznick, PhD - National Library of Medicine Bethesda, MD

Date/Time: Tues, Oct. 18, 2016 7:00-8:30 PM

Course Description:
In this presentation, Dr. Resnick will discuss the social and cultural history of medicine and war broadly, from the American Civil War to modern day conflict, focusing on aspects of disability as they have been addressed through medical innovation, the contributions of individual and organizational humanitarianism, and related historical factors.

Learning Objectives:
• LO.1: To summarize the social and cultural history of medicine and war, and to gain knowledge of specific historical collections, and their locations in various repositories, which reveal aspects of the history discussed in this seminar.
• LO.2: To analyze the aspects of disability during war addressed through medical innovation, the contributions of individual and organizational humanitarianism, and related historical factors.
Seminar 8 Agenda

Topic: “The Atomic Bomb Casualty Commission”

Speaker: Philip Lee Montgomery, MLIS, CA. - Texas Medical Center (TMC) Library in Houston. Mr. Montgomery is Head of the McGovern Historical Center, which is part of the Texas Medical Center Library. He is currently working with archivists in the U.S. and Japan to create access to the records of the Atomic Bomb Casualty Commission (ABCC) for both Japanese people and people in the United States.

Date/Time: Tues, Oct. 25, 2016, 7:00-8:30 PM

Course Description:

This lecture is about the Atomic Bomb Casualty Commission (ABCC), the records generated by the people of the ABCC, and the significance of the records to scholars and to Hibakusha, the survivors of the atomic bombings. In part, this lecture will address how archival records serve as “witness” to events.

The ABCC was established by the United States in 1946 to study the effects of radiation on the survivors of the 1945 bombings of Hiroshima and Nagasaki. In the world, there are three institutions that hold the bulk of the ABCC records. The first is the Radiation Effects Research Foundation in Hiroshima. Those records are closed to external researchers. The second is the National Academy of Sciences archive in Washington, D.C., which holds the official records. The third is the McGovern Historical Center at the TMC Library. The latter two sites are open to the public.

The McGovern Historical Center is the archive and special collections of the Texas Medical Center Library, which is located in the Jesse Jones Library building across the street from Baylor College of Medicine in the Texas Medical Center. The McGovern Historical Center houses more than 17,000 rare medical-related books dating from the late 15th century to the early 20th century. The
The History and Culture of Disease and Healing

Fall 2016 Seminar Series

Location: The Health Museum, 1515 Hermann Drive, Houston, TX 77004

Seminar 8 Continued:

archives consist of more than 300 collections of personal papers and institutional records or more than 4,147 cubic feet of material.

Among those collections are the ABCC materials including official publications, correspondence, memos, photographs and slides, and personal observations in diaries, manuscripts and letters. The timeline for this family of ABCC collections begins in 1945 when the first bomb was dropped and continues until the present time. There are more than 20 related collections that measure more than 267 linear feet. The collections are open to the public, although some restrictions may apply.

This lecture will cover the four areas. The first is the origin of the ABCC as a response to the nuclear bombings of Hiroshima and Nagasaki. The second is the intersection of science and culture that can both reinforce and erase divisions that national conflicts often establish. The third is the historical link between the Texas Medical Center and the ABCC. Finally, the lecture will include an overview of the ABCC collections and a description of the ongoing collaboration between archivists in Houston and Japan to make the records accessible to the world despite cultural differences around project management, technology, metadata, research, and privacy.

Learning Objectives:

•  LO.1: To explore the origin of the Atomic Bomb Casualty Commission (ABCC) as a response to the nuclear bombings of Hiroshima and Nagasaki and how the Texas Medical Center came to play a role in preserving the story.

•  LO.2: To examine how the intersection of science and culture can both reinforce and erase divisions that national conflicts often establish.
The History and Culture of Disease and Healing
Fall 2016 Seminar Series

Location: The Health Museum, 1515 Hermann Drive, Houston, TX 77004

Seminar 9 Agenda

Topic: “Fragmented Beauties and the Humanities of Care”

Speaker: Marcia Brennan, PhD - Rice University

Date/Time: Tues, Nov. 1, 2016, 7:00-8:30 PM

Course Description:

Description: Marcia Brennan will examine both classical and modern depictions of medicine and human embodiment. Ranging from Dutch Baroque images of the memento mori, or the reminder of death, to Damien Hirst’s contemporary medical/artistic installation at the Museum of Fine Arts, Houston, End Game (2004), we will consider the ways in which the arts can make ultimate subjects both visible and discussable in unique and highly compelling ways. We will also examine the aesthetic presentation of surgical images, from Thomas Eakins’s famous portrayal of The Gross Clinic (1875) to Orlan’s web-based broadcasts of the aesthetic surgeries that formed her performance artwork Omnipresence (1993). These vivid images will allow us to consider how themes of art and embodiment, wounding and healing, appear in both historical and contemporary contexts, while suggesting some future directions for how we might think about the critical intersections of art and medicine, healing and transformation.

Learning Objectives:

• LO.1: To relate the cultural/artistic/literary depiction of the body, disease and medicine to universal need for mankind to acquire and advance knowledge.

• LO.2: To develop the possible future direction for perception about the critical interaction of art and medicine, healing and transformation.

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Fall 2016 Seminar Series

Location: The Health Museum, 1515 Hermann Drive, Houston, TX 77004

Seminar 10 Agenda


Speaker: John Mulligan, PhD - Rice University

Date/Time: Tues, Nov. 8, 2016, 7:00-8:30 PM

Course Description:

This lecture examines how literary and medical representations and interventions collude and sometimes clash, in the production of sexual difference. We will consider a few narratives by which such differentiation is made to seem natural, and the very real bodily and social effects of these aggressive sorting practices. Beginning with Charlotte Brontë’s madwoman in Jane Eyre’s attic, we will consider why Victorian medical practitioners and feminist writers needed dramatically sexed and sexualized bodies in order to narrate healthy personal growth. We then consider the ways in which twentieth-century origin stories and stories about gender and sexuality reinforced each other in the psychoanalytic and American psychiatric traditions, as well as emergent identity groups’ rebellions against this institutional pathologization. Lastly, we consider “narrative medicine” alongside and within the hit web series Transparent, and the ways in which the related breakdown of narrative can encourage a broad understanding of what we mean by, and how we go about, healing

Learning Objectives:

• LO.1: To analyze how literary and medical representations and interventions collude and sometimes clash, in the production of sexual difference.

• LO.2: To list the ways twentieth-century origin stories and stories about gender and sexuality reinforced each other in the psychoanalytic and American psychiatric traditions and describe narrative medicine.

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Fall 2016 Seminar Series

Location: The Health Museum, 1515 Hermann Drive, Houston, TX 77004

Seminar 11 Agenda

Topic: “The Figuration of Genetics from Text to Film”

Speaker: Judith Roof, PhD - Rice University

Date/Time: Tues, Nov. 15, 2016, 7:00-8:30 PM

Course Description:

Representations of genes and their palliative possibilities, which began primarily as writing, have recently shifted to metaphors of film production—editing, splicing. While this shift suggests a change in cultural vocabulary towards image as primary site of signification, it also augments the imagined powers and potentials of DNA manipulations.

What kinds of thinking do these newer figurations both reflect and enable? What kinds of prospective research programs might they encourage and sustain? How do they alter our conceptions of genetics itself?

Learning Objectives:

• LO.1: To create the conceptual framework of genetics in written text.

• LO2: To examine how metaphors from language, narrative, and film editing import additional and often erroneous meanings and capabilities to conceptions of the ways genes function. These metaphors not only misrepresent genes and the capabilities of genetic medicine, they also affect the directions of future genetic research.
The History and Culture of Disease and Healing  
Fall 2016 Seminar Series  

**Location:** The Health Museum, 1515 Hermann Drive, Houston, TX 77004

**Seminar 12 Agenda**

**Topic:** “Body Curation: The Eerie Culture/s of Medical Museums”

**Speaker:** Melissa Bailar, PhD- Rice University

**Date/Time:** Tues, Nov. 29, 2016, 7:00-8:30 PM

**Course Description:**
Dr. Melissa Bailar’s talk will address the role of anatomical medical museums and exhibits of the human body in forming popular, scholarly, and specialized understandings of anatomy. Beginning with a brief history of the emergence of waxen “anatomical venuses,” used in the 18th and 19th centuries to train surgeons when access to autopsies was extremely limited, the talk will address the fundamental importance of medical museums featuring preserved or replicated samples of the human body in 19th and early 20th century European and American medical education, and their evolving curatorial decisions regarding displays, exhibits, acquisitions, and preservation practices. As the number of such museums grew and as they opened their doors to non-specialists, they infiltrated into the public imaginary through literature and film. The talk will conclude by addressing contemporary public fascination with popular traveling exhibits such as “Body Worlds” and the National Institute of Health’s Visible Human Project.

**Learning Objectives:**

- **LO.1:** To illustrate the role of anatomical medical museums and exhibits of the human body in forming popular, scholarly, and specialized understandings of anatomy.

- **LO.2:** To address contemporary public fascination with popular traveling exhibits such as “Body Worlds” and the National Institute of Health’s Visible Human Project.

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Fall 2016 Seminar Series

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Continuing Education (CME, CNE, CEUs) units are available at no cost for physicians, nurses, social workers and other public health professionals that attend the Tuesday seminar series. Individual seminar attendance allowed—NOT required to attend entire series.

CME This Live series activity, The History and Culture of Disease and Healing, from 09/06/2016 - 11/29/2016, has been reviewed and is acceptable for credit by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Approved for 1.5 AAFP Prescribed credits.

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CNE The University of Texas Houston Health Science Center at Houston School of Nursing is an approved provider of continuing nursing education by the Texas Nurses Association - Approver, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. (1.25 credits per seminar)

CEUs The University of Houston Graduate College of Social Work is an approved provider of Continuing Education Units by the Texas State Board of Social Work Examiners. For series; Up to 15 CEUs are available for LMSWs and LCSWs. Up to 15 LMFT and LPC CEUs are available upon approval of licensing boards. (1.25 CEUs per seminar)

Certificate of attendance can be provided for all other public health professionals. Sign-in at registration, full 90-minute seminar attendance, and completion of evaluations are required for attaining contact hours.

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