

TRAINING THE CLINICAL GAZE: USES OF THE ARTS IN MEDICAL EDUCATION



**An Interdisciplinary Faculty Development Conference
Sponsored by the Office of Medical Education,
UC Irvine College of Medicine and the UC Irvine School of the Arts**

Monday, January 13, 2003

Purpose: The purpose of this conference is to examine ways of integrating the visual and performing arts into the education of medical students and residents; and to explore interdisciplinary research possibilities for accomplishing this goal.

We will address the question “**What theoretical, conceptual, pedagogical, and research approaches are necessary to build usable bridges between arts scholarship and medical education?**” Expert presenters will discuss how exposure to visual art, theater, and dance can contribute to the education of physicians, in particular the pertinence of these disciplines to “hard-to-teach” clinical competencies such as compassion, altruism, and empathy. Specifically, experiential and research evidence will be presented arguing that well-targeted study of the arts can 1) improve students’ ability to observe carefully and draw accurate conclusions 2) enhance students’ understanding of and empathy for the patient experience, thus contributing to the professionalism of learners 3) encourage students to consider the role of creativity and imagination in patient care 4) enlarge students’ understanding of the human condition.

Objectives: *At the conclusion of this activity participants should be able to:*

- 1) **Discuss the intellectual basis for inclusion of the arts in medical school curricula**
- 2) **Identify pedagogical strategies that successfully develop applications of the arts in medical education**
- 3) **Cite research methodologies appropriate to this interdisciplinary activity**
- 4) **Discuss new conceptual models that reformulate the fields of both medicine and the arts**
- 5) **Identify opportunities for collaborative research in evaluation and assessment of arts-based curricular innovations as well as other aspects of the interface between the arts and medicine.**

Format: Speakers will present research and/or curricular models for examining the efficacy of the fine arts, theater, and dance to enhance observational and empathic skills in medical students and residents. Question and answer exchanges will develop ideas for interdisciplinary research and curricular projects in the arts and medicine based on the expert presentations. The conference will allow participants from the Schools of Medicine and the Arts to 1) become familiar with the theoretical rationale for introducing arts exposure into medical education 2) participate in interdisciplinary dialogue identifying overlapping interests 3) identify opportunities for collaborative research in evaluation and assessment of arts-based curricular innovations as well as other aspects of the interface between the arts and medicine.

Conference Schedule:

8:00-8:15 Continental breakfast and onsite registration

8:15-8:30 Welcome and introductory remarks – Senior Associate Dean of Medical Education Alberto Manetta, M.D., College of Medicine and Dean Jill Beck, Ph.D., M.A., School of the Arts

8:30-9:00 “Medical Clowning and Medical Education” Barry Duel, M.D., Antoci Center for Pediatric Urology and Nephrology

9:00-9:05 Q&A Dr. Duel

9:05 – 9:50 “Art and the Art of Medicine” Irwin Braverman, M.D., Yale University

9:50 – 10:20 "Visualizing Medicine: Fine Art, Observational Skills, and Medical Diagnosis"

Jacqueline Dolev, M.D., Stanford University

10:20 – 10:30 Q&A Drs. Braverman and Dolev

10:30 – 10:40 Break

10:40 – 11:20 “Wit in Medicine: Using the Humanities to Enrich Our Understanding of the Experience of Illness” Karl Lorenz, M.D., Los Angeles Veterans Administration Hospital and UCLA School of Medicine

11:20-11:30 Q&A Dr. Lorenz

11:30-11:40 “The Body in Dance: Dance and Doctoring” Jeffrey Kuo, M.D., UCI Dept of Radiation Oncology

11:40-12:20 “Outside In: Disability and Dance” Victoria Marks, Department of Dance, UCLA

12:20 – 12:30 Q&A Victoria Marks

We wish to thank to following for their educational grants in support of this activity:

The UCI Senate Council on Research, the UCI-COM Alumni Chapter, the UCI-COM Office of Medical Education, the UCI-COM Department of Medicine, and the UCI School of the Arts

Conference Coordinators: Johanna Shapiro, Ph.D., Director, UCI-COM Program in Medical Humanities and Arts; Eleanore Stewart, Associate Director, UCI School of the Arts

Accreditation Statement for *Directly Sponsored Activities:* The University of California, Irvine College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement for all Activities: The University of California, Irvine College of Medicine designates this educational activity for a maximum of **4.0 hours in category 1 credit** toward the AMA Physician's Recognition Award. Each physician should only claim those hours of credit that he/she actually spent in the activity.

Disclosure Policy: It is the policy of the University of California, Irvine Medical College that the faculty and sponsor disclose real or apparent conflict of interest relating to the topics of this educational activity and also disclose discussion of unlabeled/unapproved uses of drugs or devices during their presentation (s). Detailed disclosure will be made in writing in the activity handout materials.

