Video-based studies of instruction and work in medicine

May 18-20th 2011
Organized by the LETStudio, Gothenburg University
http://www.ufn.gu.se/english/research/learning_a_priority_research_area/letstudio/studio_1/

Coordinator, Oskar Lindwall <oskar.lindwall@ped.gu.se>
Chief administrator, Doris Gustafson <doris.gustafson@ped.gu.se>

This workshop brings together scholars that share an interest in detailed analyses of work and instruction in medicine. The workshop is organized around two interrelated themes. The first theme concerns how central parts of medical training are conducted in and through medical practice. One cannot learn how to perform the procedures of endodontics or laparoscopy just by studying textbooks or listening to lectures. At the same time, novices cannot just start practice on real patients right away without seriously endanger the quality of the care. Consequently, there are needs for educational arrangements where experts demonstrate procedures and where students are able to perform them under guidance and supervision of teachers and professionals. The second theme focuses on the use of video in medicine. Since the mid-20th century, ‘television’ has been used for teaching surgery – both through live telecasts and in the form of edited instructional films. However, the use of video is not restricted to educational situations. In laparoscopy, for instance, surgeons operate on patients by viewing monitors showing images produced by an endoscopic camera; thus, the ”video recording, the quality of the image, the chosen perspectives, the zooming movements etc. comprise a constitutive dimension of the surgical work.” (Mondada, 2003, p. 59)

Format
The workshop will be organized as a series of presentations/data sessions and will span from lunch to lunch over three days 18-20th May at Marstrands havshotel: http://www.marstrands.se/en.

Background readings
Wednesday 18/5

11.00 Bus from Faculty of Education (Magasinsgatan 34) to Marstrand
12.00-13.00 Lunch
13.00-14.00 Introduction
14.00-15.45 Jon Hindmarsh “The work to make Simulation Work: Training conversations in pre-clinical dentistry”
15.45-16.00 Coffee/tea
16.00-17.45 Claes Reit & Oskar Lindwall “Layered vision: The use of video and microscopes in dental education”
19.00 Dinner

Thursday 19/5

08.30-10.15 Markus Nivala & Hans Rystedt “Orienting in virtual specimens and discerning ‘things’: The use of a WebMicroscope in a pathology course”
10.15-10.30 Coffee/tea
10.30-12.15 Lorenza Mondada “Requests in the operating room”
12.15-13.15 Lunch
13.15-15.00 Jeff Bezemer “Mediating delicate action: Guiding an operating surgical trainee”
15.00-15.15 Coffee/tea
15.15-17.00 Jonas Ivarsson et al. “Reflexive rediscovery of radiology”
17.30-21.00 Boat trip to Åstols Rökeri

Friday, 20/5

08.30-10.15 Tim Koschmann and Alan Zemel “Emic approaches to learning in surgery and psychotherapy”
10.15-10.30 Coffee/tea
10.30-12.00 Tim and Alan continue
12.00-12.30 Summing up
12.30-13.30 Lunch
13.30 Bus back to faculty of education (takes about 40 minutes)

List of participants

Jeff Bezemer <jeffbezemer@gmail.com>
Faculty of Medicine, Imperial College London

Mathias Broth <mathias.broth@liu.se>
Department of Culture and Communication, Linköping University

Mats Fridlund <mats.fridlund@gmail.com>
Department of Philosophy, Linguistics and Theory of Science, University of Gothenburg

Christian Greiffenhagen <cg@manchester.ac.uk>
Department of Sociology, University of Manchester

Doris Gustafson <doris.gustafson@ped.gu.se>
Department of Education, Communication and Learning, University of Gothenburg

Jon Hindmarsh <jon.hindmarsh@kcl.ac.uk>
Department of Management, Kings College, London