



5. April 2006, 18:15 Uhr

Edward KAPLAN (Yale)

Sex, Drugs and Shadow Prices: The Economics of HIV Prevention

Worldwide, human immunodeficiency virus (HIV) infection and acquired immune deficiency syndrome (AIDS) remain a major preventable cause of death, thus the importance of programs intended to prevent HIV infection is obvious. Less obvious is how to apportion those resources available for HIV prevention among programs targeting members of different risk groups in different locations. Getting this right requires joining the epidemiology of HIV and the evaluation of prevention programs with economic analysis. How to do so is the subject of this talk.

Moderator: Gustav FEICHTINGER (ÖAW, TU Wien)

BÖHM BAWERK LECTURES

Veranstalter: Österreichische Akademie der Wissenschaften (ÖAW) gemeinsam mit der Industriellenvereinigung Wien

Veranstaltungsort: Österreichische Akademie der Wissenschaften, Festsaal,
1010 Wien, Dr. Ignaz Seipel-Platz 2

Nächster Vortrag an der ÖAW:

KARL VON FRISCH LECTURES

10. Mai 2006, 18.15 Uhr

Karl GRAMMER (Universität Wien, Fakultät für Lebenswissenschaften)

Darwinsche Ästhetik: Ist Schönheit mehr als nur Oberfläche?

Neue Entwicklungen der Evolutionstheorie haben erheblich zu einem naturwissenschaftlichen Verständnis menschlichen Verhaltens beigetragen. Aufgrund zahlreicher Forschungsarbeiten wird heute vielfach angenommen, dass Attraktivität ein durch sexuelle Selektion entstandenes Signal darstellt. Falls diese Hypothese zutrifft, beruht "Schönheit" auf Signalen, die den Betrachter über Fitness-Merkmale informieren. Der Vortrag wird zeigen, zu welch überraschenden Ergebnissen die moderne Biologie der Organismen durch den Einsatz von neuartigen mathematischen Methoden und Computermodellen kommt.



Edward KAPLAN - Biografischer Hintergrund

William N. & Marie A. Beach Prof. Of Mngt Sciences,
Professor of Public Health, Epidemiology & Public Health
Investigator, Law, Policy and Ethics Core
Investigator, Methodology and Biostatistics Core

Edward Kaplan obtained his BA from McGill University with First Class Honors in Economic and Urban Geography, and proceeded to graduate study at the Massachusetts Institute of Technology where he completed three masters degrees (in Operations Research, City Planning, and Statistics) in addition to his doctorate in Urban Studies.

He is the Area Editor for Policy Modeling and Public Sector Operations Research for the journal Operations Research, and on the editorial boards of the Journal of AIDS, Health Care Management Science, and Naval Research Logistics. He also served on the Institute of Medicine's Committee on HIV Prevention Strategies. Professor Kaplan is an expert in operations research and statistics who has developed novel methods for quantitatively evaluating HIV intervention programs.

The author of more than 100 peer-reviewed publications, he co-edited the books Quantitative Evaluation of HIV Prevention Programs (Yale University Press, 2002 with Ron Brookmeyer), No Time To Lose: Getting More from HIV Prevention (with Monica Ruiz, Alicia Gable, Michael Stoto, Harvey Fineberg, and James Trussell), National Academy Press, Washington, DC, 2001, and Modeling the AIDS Epidemic: Planning, Policy and Prediction (Raven Press, 1994 with Margaret Brandeau). His applications of mathematical and statistical modeling to the study of HIV prevention were rewarded with the 1994 Lanchester Prize for the best publications in the field of operations research, and the 1992 Franz Edelman Management Science Achievement Award. In 2000 he was inducted into the Omega Rho Operations Research Honor Society as an honorary member. In 2003, he received the INFORMS President's Award for contributions to society; was awarded the Koopman Prize for the outstanding paper in military operations research for his analysis of emergency response to a smallpox attack; and was elected to the National Academy of Engineering. In 2004 Kaplan was elected to the Connecticut Academy of Science and Engineering.

Edward Kaplan was twice awarded the Lady Davis Visiting Professorship at the Hebrew University of Jerusalem (School of Public Health in 1994, Department of Statistics in 1997) where he studied AIDS policy issues facing the State of Israel. He was also awarded the 2001 NAOR Lectureship of Orsis, the Operations Research Society of Israel. In 2004 he was appointed to the Board of Governors of the Technion-Israel Institute of Technology as a member of the Academic Committee.

Having survived reviews by the General Accounting Office, the Centers for Disease Control, and the National Research Council, his research demonstrating the effectiveness of New Haven's needle exchange program remains among the most creative and important examples of HIV prevention program evaluation to date.

(Quelle: http://cira.med.yale.edu/about_us/bios.asp?PID=322)