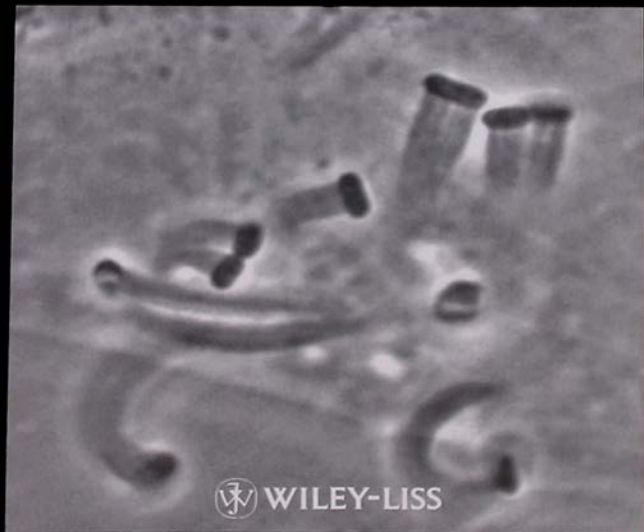


Volume 34
Number 4, 1996

CELL MOTILITY AND THE CYTOSKELETON



ISSN 0886-1544

Cover micrograph: Phase-contrast video micrograph of bacteria, Enteropathogenic *Escherichia coli* (EPEC), translocating on the surface of a living PtK2 Cell. The EPEC are attached to the extracellular surface of projecting columns (pedestal of PtK2 cell membrane that envelops bundles of intracellular actin filaments). The two curving pedestals in the lower part of the image extend over the edge of the PtK2 cell. The movement is coupled to polymerization of the actin in the pedestal. See accompanying article by Sanger et al. on pages 279-287 in this issue.