A dendritic cell sensing a lymphocyte

Olivier Schwartz, Virus and Immunity Group, Institut Pasteur, Paris, France, schwartz@pasteur.fr.

A human dendritic cell (blue pseudo-colouring) scans the surface of the lymphocyte (pink pseudo-colouring), which could result in the creation of an immunological synapse. The image was obtained using a field emission scanning electron microscope (JEOL 6700F). Scale bar, 1 μm .

The winner would like to acknowledge the help of Nathalie Sol-Foulon (Virus and Immunity Group, Institut Pasteur), as well as Stéphanie Guadagnini and Marie-Christine Prevost (both at the Electron Microscopy Core Facility, Institut Pasteur).