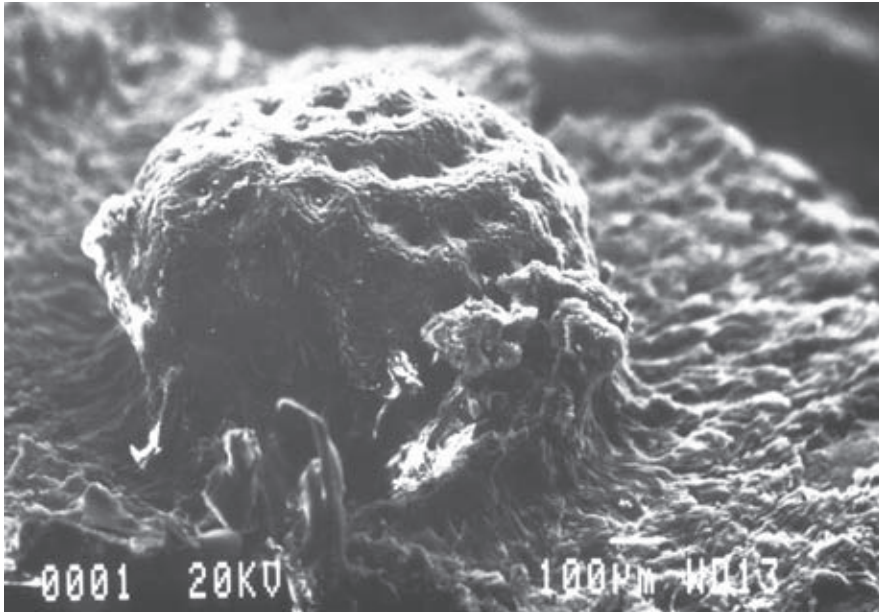


# **Neuro-immune regulation of macromolecular permeability in the normal human colon and in ulcerative colitis**

**Conny Wallon**



**Linköping University Medical Dissertation No. 1022**

**Linköping 2007**



**Linköping University**  
**FACULTY OF HEALTH SCIENCES**

*Division of Surgery*  
*Department of Clinical and Experimental Medicine*  
*Faculty of Health Sciences,*  
*SE-581 85, Linköping, Sweden*