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## **Innate immune functions in kidney transplantation**

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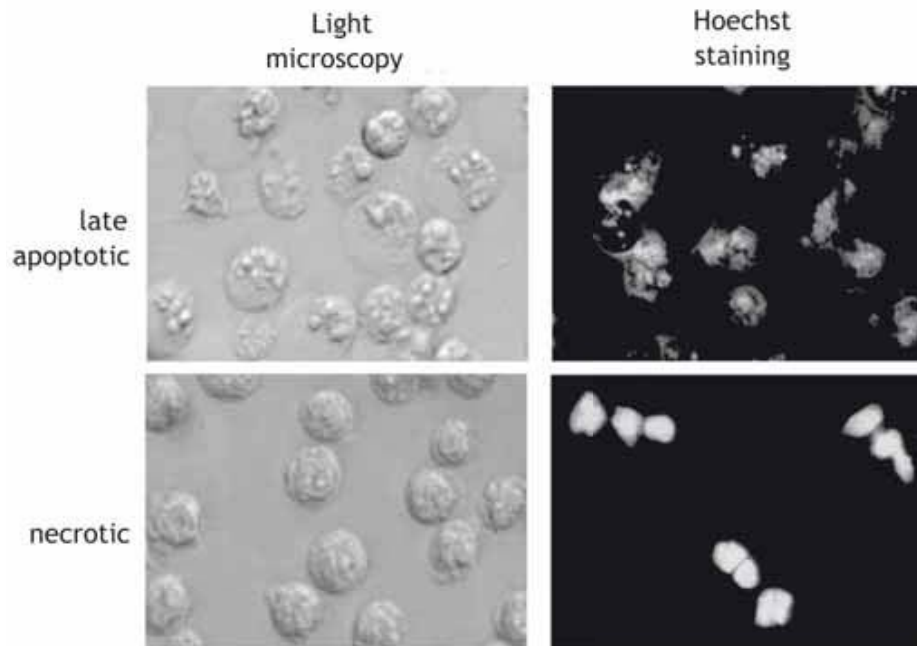
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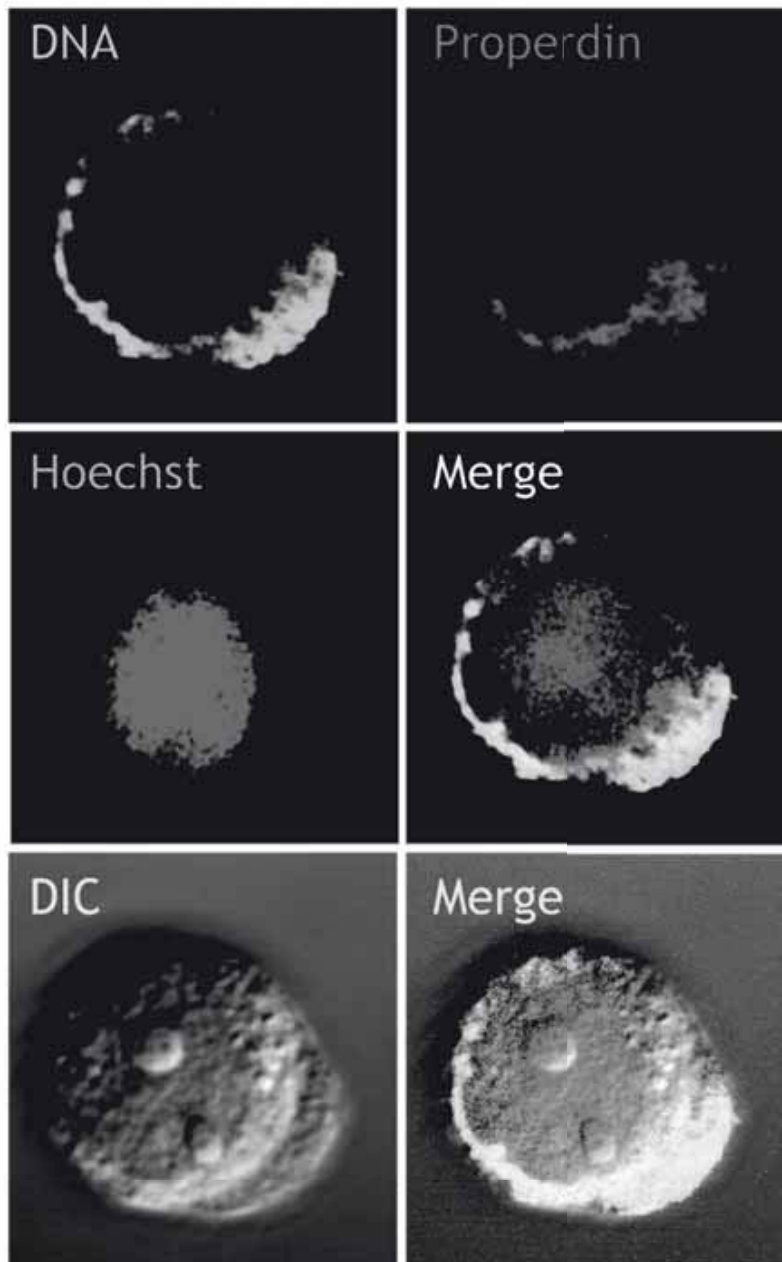


Color figures



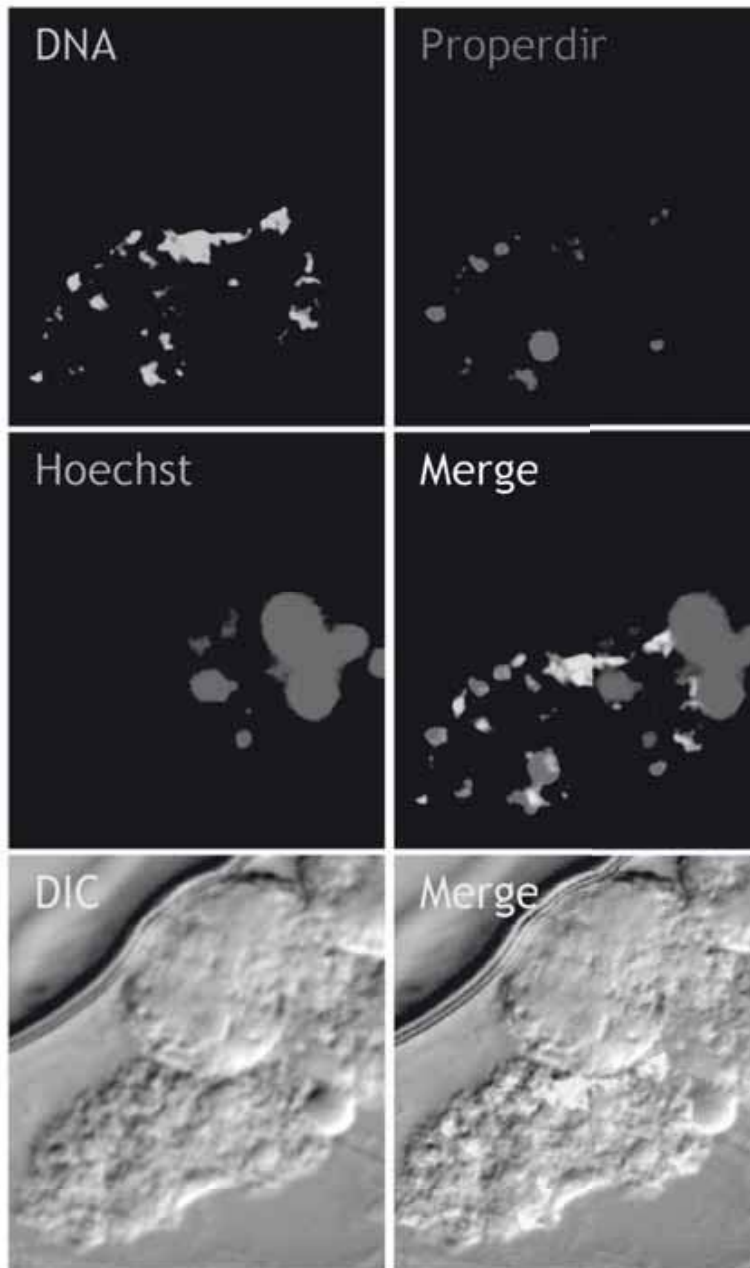
**Chapter 6, figure 1. Complement-mediated phagocytosis of dying cells.** Late apoptotic cells and necrotic cells are scored by light microscopy or fluorescent microscopy for hoechst staining on cytopins of these cells. Magnification, 200× (see page 92 for complete image).

**Chapter 6, figure 6. Properdin binds to DNA.** Confocal laser scanning microscopy (LSM 510, Carl Zeiss AG), was performed on properdin-opsonized necrotic cells that were stained for properdin, DNA and Hoechst. Green: DNA; Red: properdin; Blue: Hoechst; Yellow: DNA co-localizes with properdin; DIC: differential interference contrast. Magnification, 400× (see page 100 for complete image).

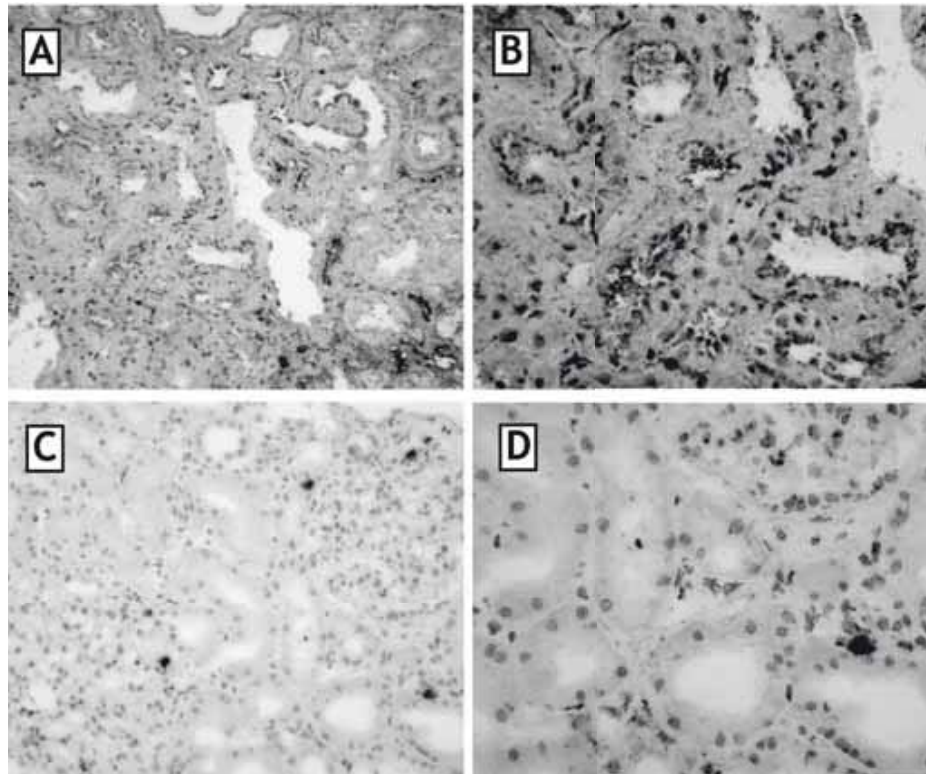




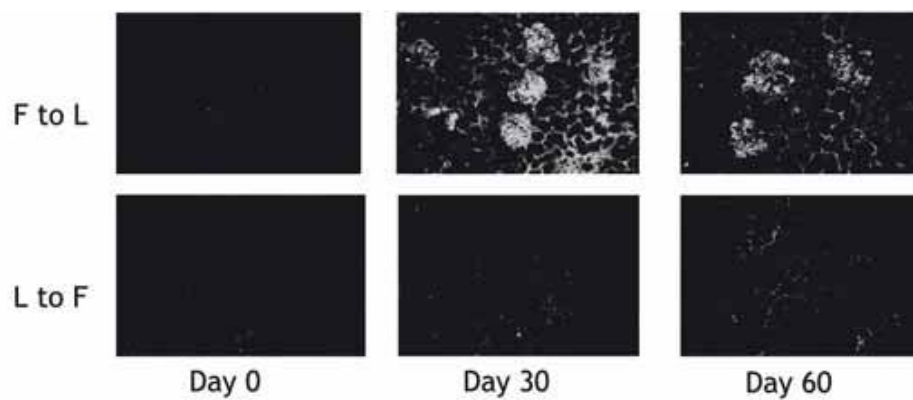
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**Chapter 6, figure 7.**  
**Properdin binds to a subpopulation of late apoptotic cells.**  
Confocal microscopy was performed on properdin-opsonized late apoptotic cells that were stained for properdin, DNA and Hoechst.  
Green: DNA;  
Red: properdin;  
Blue: Hoechst;  
Yellow: DNA co-localizes with properdin;  
DIC: differential interference contrast.  
Magnification, 400×  
(see page 102 for complete image).



Chapter 7, figure 1. Properdin staining on the tubular brush border in proteinuric kidneys. See page 160 for explanation.



Chapter 8, figure 1. MBL A staining in the Fisher to Lewis model of chronic rejection. See page 160 for explanation.

Chapter 7, figure 1. **Properdin staining on the tubular brush border in proteinuric kidneys.** Cryosections of (A and B) a renal biopsy of a patient with membranous nephropathy and (C and D) a pretransplant biopsy of a healthy donor were stained immunohistochemically for properdin. (A and C) Original magnifications were either  $\times 100$  or (B and D)  $\times 250$ . Pictures are representative for three patients with membranous nephropathy and three healthy kidneys donors (see page 118 for gray image).

Chapter 8, figure 1. **MBL A staining in the Fisher to Lewis model of chronic rejection.** Kidneys obtained from Fischer rats were transplanted into Lewis rats (chronic rejection group, top row) and Lewis kidneys were transplanted into Fisher rats (control group, bottom row). Kidneys harvested at time points zero and after 30 and 60 days were stained for the presence of MBL A (see page 118 for gray image).