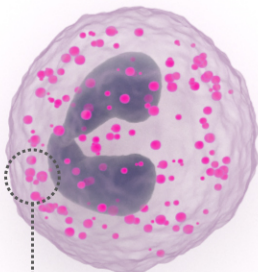
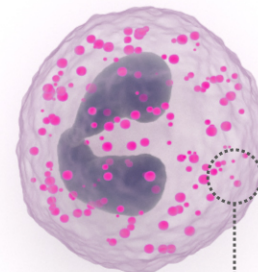


# G-CSF/dexamethasone-mobilized neutrophils for transfusion purposes have a selectively impaired capacity to kill *Candida* yeasts, as a consequence of an altered neutrophil granular content

G-CSF/dexamethasone mobilized neutrophils



Untreated controls neutrophils



Granule maturation

ROS production by the NADPH oxidase system

Granule mobilization capacity

Inhibition of *A. fumigatus* germination and hyphae killing

***C. albicans* killing**



Purified phagosomes analysis after fusion with granules



G-CSF/dexamethasone-mobilized neutrophils have reduced levels of antimicrobial proteases, including Major Basic Protein, required for the killing of *Candida*