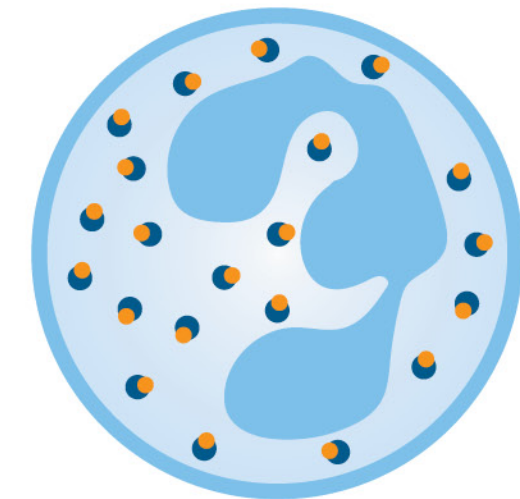
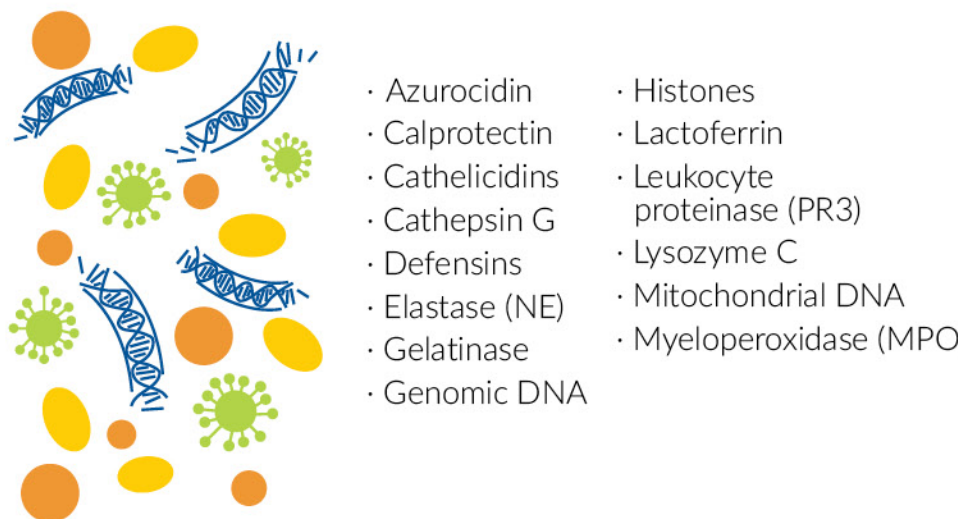


Granule Contents

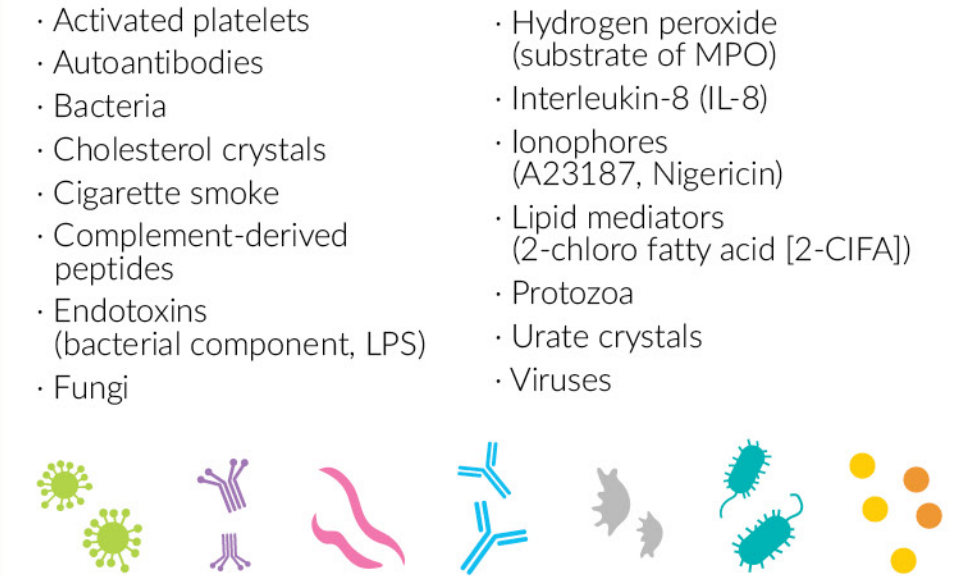


- Calgranulin
- Cathepsin G
- Defensins
- Elastase (NE)
- Lactoferrin
- Leukocyte proteinase (PR3)
- LL-37
- Myeloperoxidase (MPO)

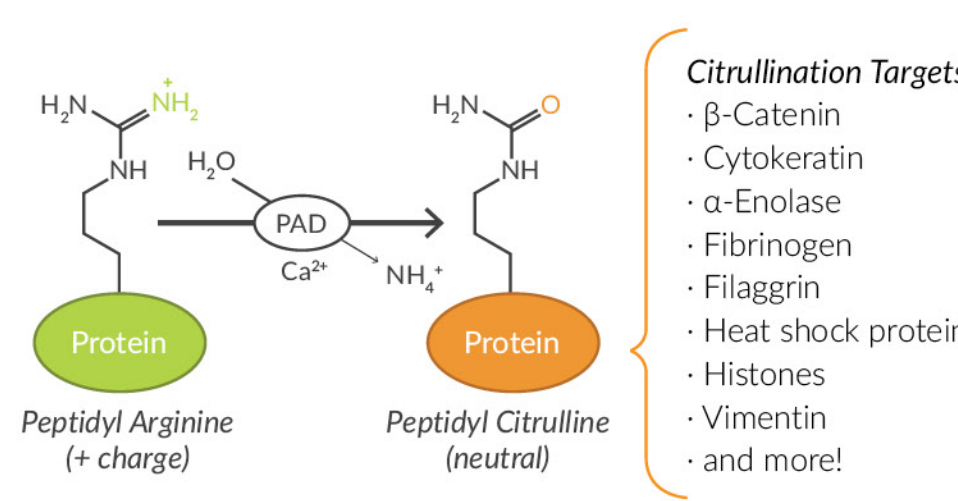
Components Expelled During NETosis



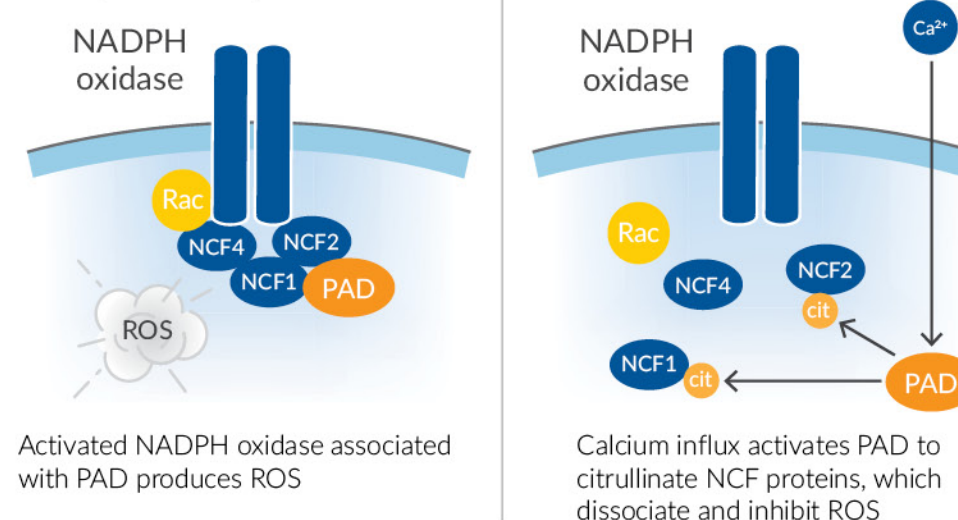
Triggers of NET Formation



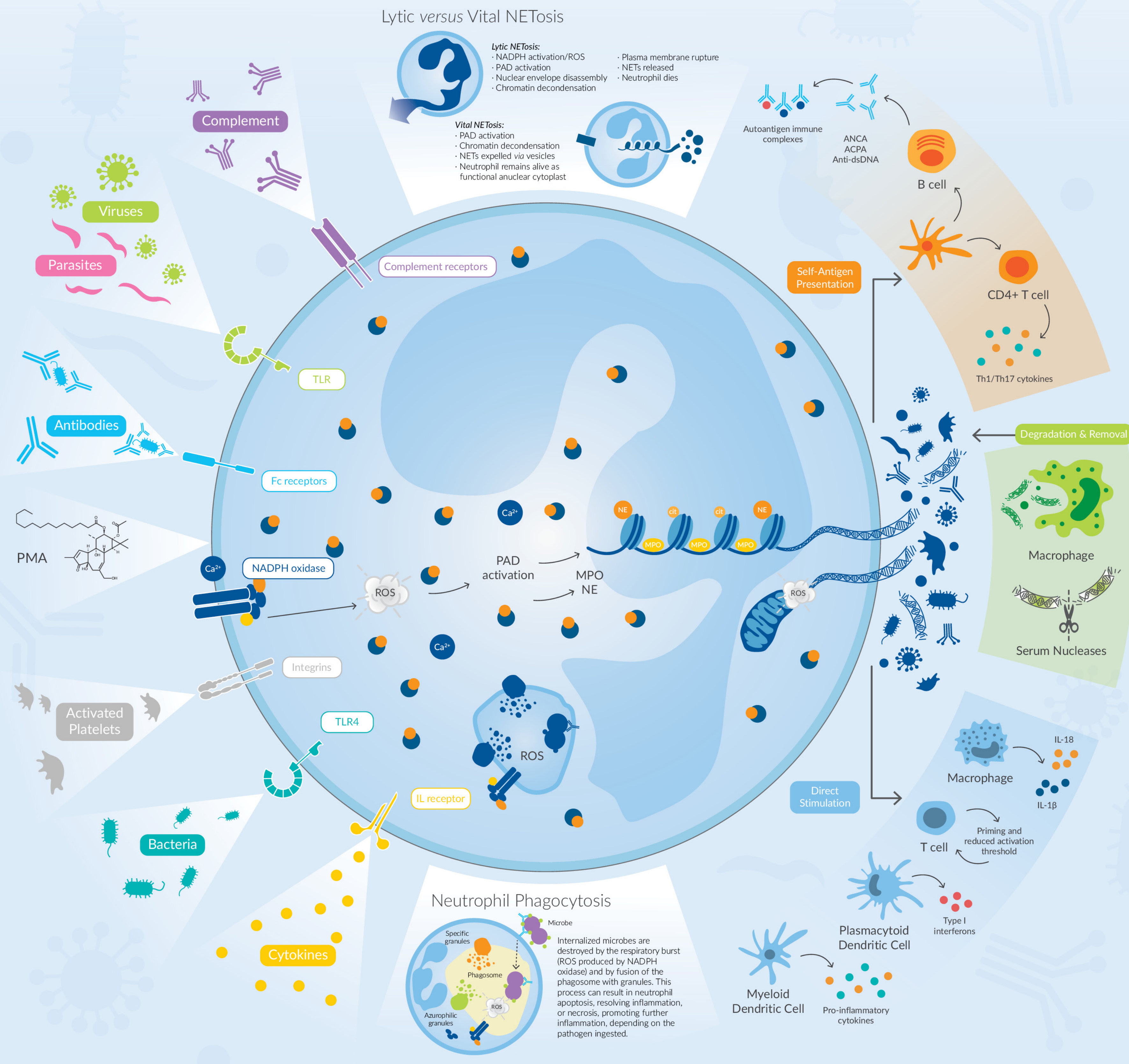
PAD Modifies Arginine to Citrulline



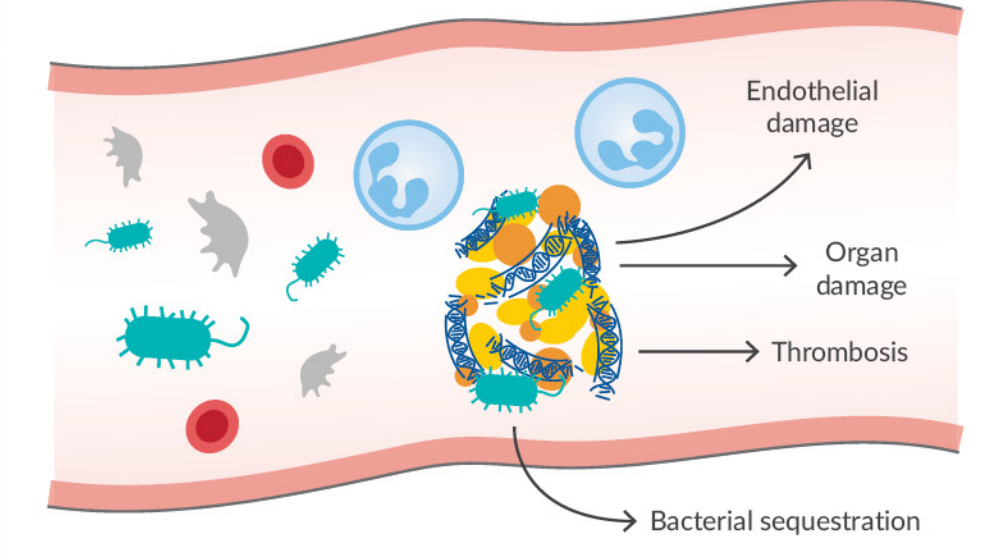
PAD Feedback Loop Halts Respiratory Burst



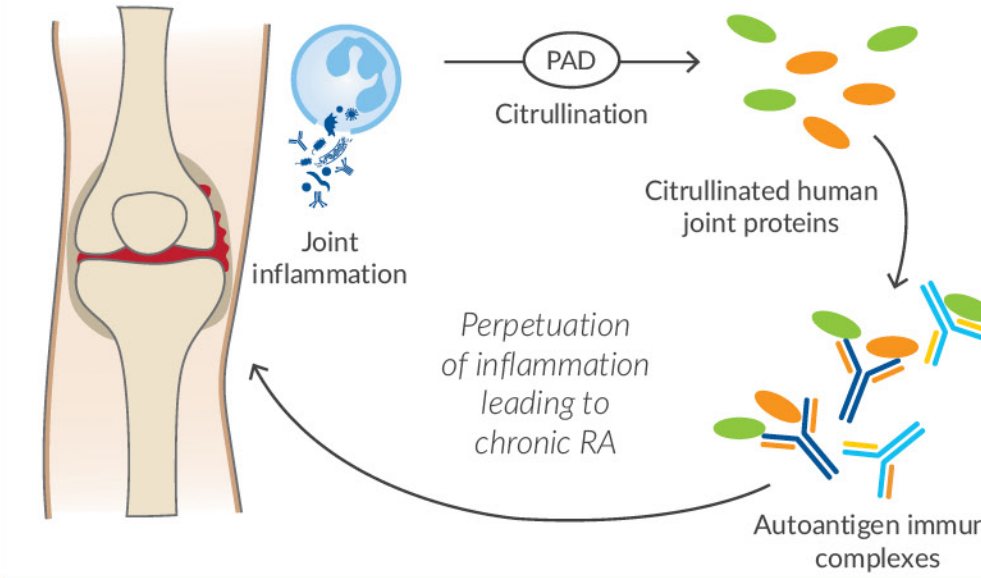
NEUTROPHIL BIOLOGY



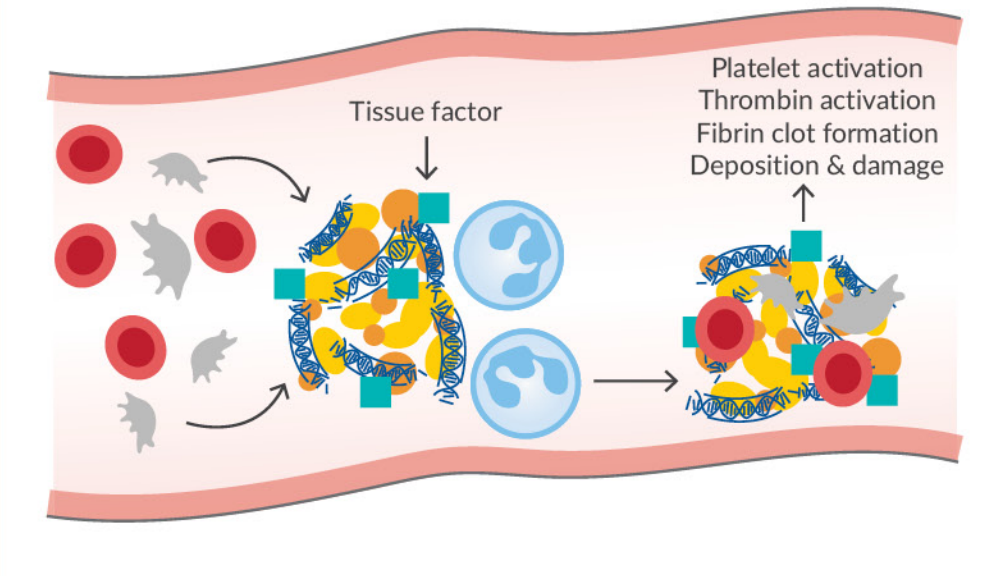
NET Involvement in Sepsis



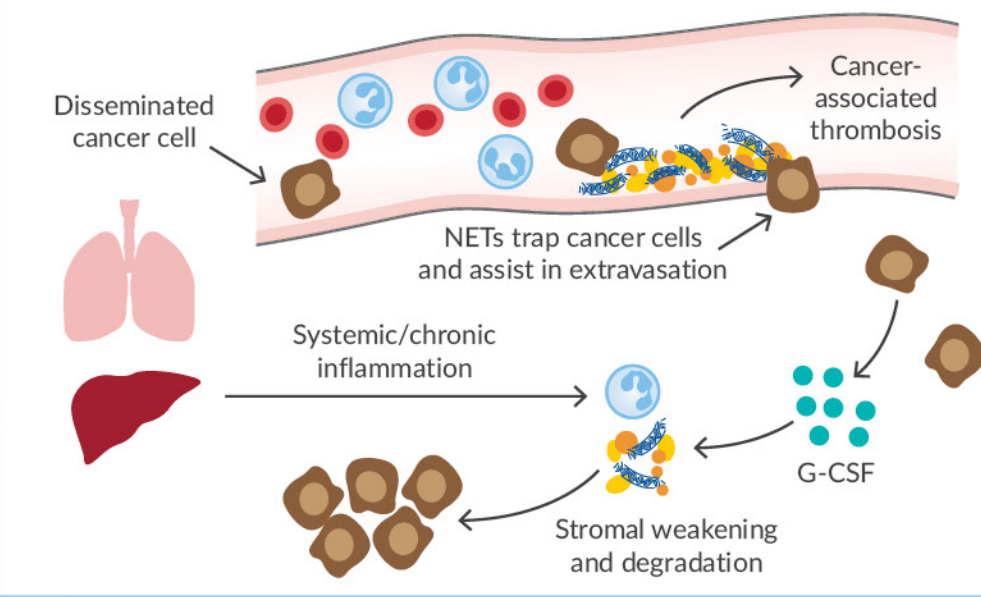
Rheumatoid Arthritis (RA) Progression



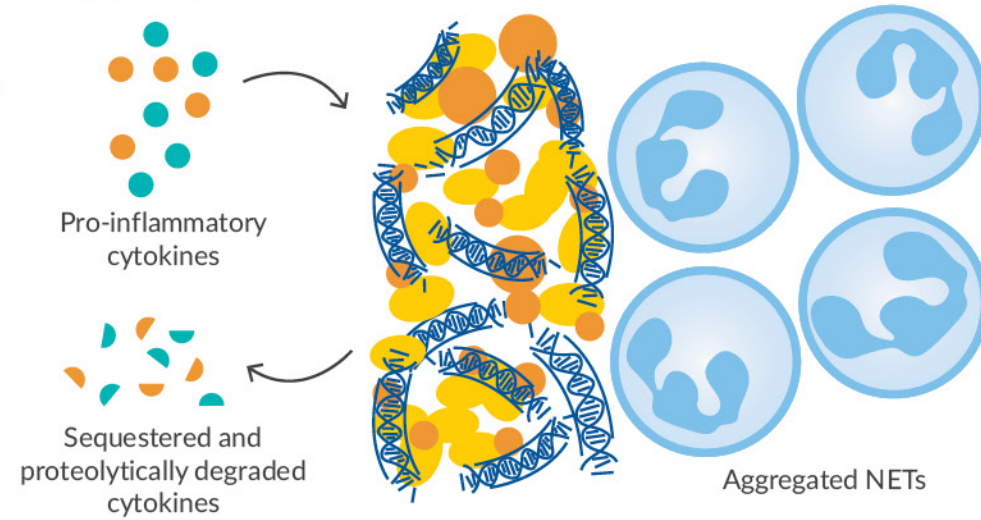
NET-Associated Thrombosis



NET-Assisted Cancer Metastasis



Anti-Inflammatory Role of Aggregated NETs



Special thanks to Dr. Cameron Louttit from the University of Michigan Department of Biomedical Engineering for consultation on this diagram.