THROMBOCYTES

Thrombocytes
- Thrombocytes are:
  o also called platelets.
  o cell fragments of megakaryocytes.
  o involved in the clotting process.

Thrombocytes Data
- **Size**: 2-4µm
- **Nucleus**: N/A
- **Cytoplasm**: light blue to colorless
- **Granules**: red to violet
- **Peripheral Blood**: 7-25 per 100X oil immersion field

Function of Thrombocytes
- Thrombocytes (platelets):
  o secrete substances important for the tone and permeability of vessel walls.
  o initiate the clotting process.
  o **Too few platelets** can lead to spontaneous bleeding.
  o **Too many platelets** can lead to clots in the blood stream which can lead to strokes and heart attacks.