The UA Department of Medicine hosted the first lecture in its Research Seminar Series with Drs. Monica Kraft and Julie Ledford on Sept. 8, 2016.
Pulmonary Surfactant is a lipid-protein complex

Surfactant Proteins: Immune function

SP-A and Asthma
- Decreased SP-A in asthmatics (van de Graaf et al, 1992).
- Increased SP-A in asthmatics (Cheng, G et al, 2000).
- Segmental allergen challenge in asthma decreased SP-A in BAL (Eperbeck, V et al 2006).
- Dysfunctional SP-A from asthmatics (Wang et al, 2011).

Clinical Observations - Eosinophils in lung lavage and serum
Photos courtesy of David Mogollón, UA Department of Medicine,
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