Inflammation in Immunology: Unravelling the Complex Web of Immune Response  $_{\text{Ben Smith}^{\star}}$ 

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Acute in ammation:  $v_{a1} \in w_{1} = v_{1} = v_{1} + v_{2} + v_{3} + v_{4} +$ 

Chronic in ammation
Image: Chronic in ammation

Image: Chronic in ammation
Image: Chronic in ammation

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Regulation of in ammation:

Deregulation of in ammation in disease:

erapeutic approaches to modulate in ammation

## Conclusion

- Bergman MA, Cummings LA, Barrett SL, Smith KD, Lara JC, et al. (2005) CD4+ T cells and toll-like receptors recognize Salmonella antigens expressed in bacterial surface organelles. Infect Immun 73: 1350-1356.
- 9. Swanson MS, Molofsky AB (2005) Autophagy and infammatory cell death, partners of innate immunity. Autophagy 1: 174-176.
- Fink SL, Cookson BT (2005) Apoptosis, pyroptosis, and necrosis: mechanistic description of dead and dying eukaryotic cells. Infect Immun 73: 1907-1916.
- Schreiber S, Rosenstiel P, Albrecht M, Hampe J, Krawczak M (2005) Genetics of Crohn disease, an archetypal infammatory barrier disease. Nat Rev Genet 6: 376-388.