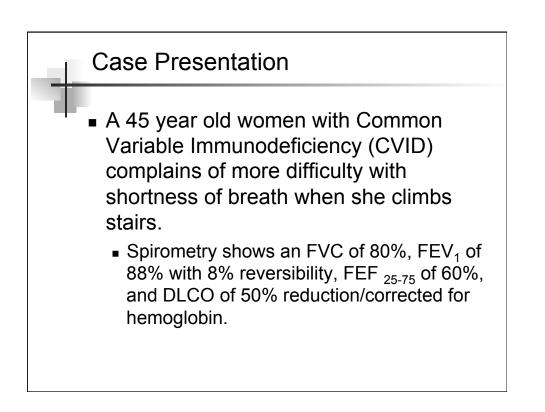
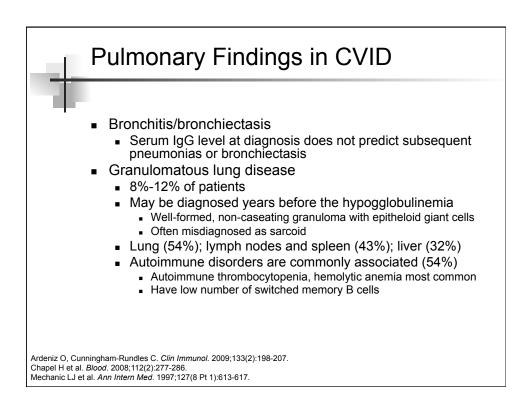
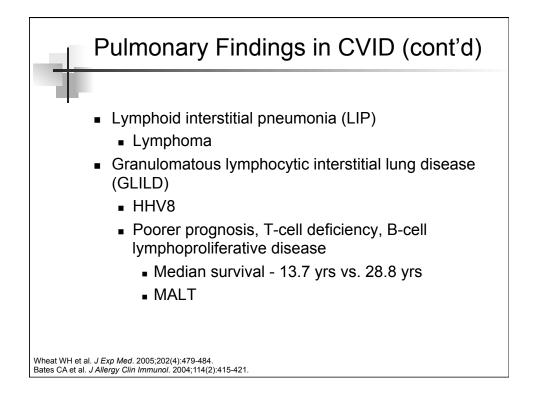


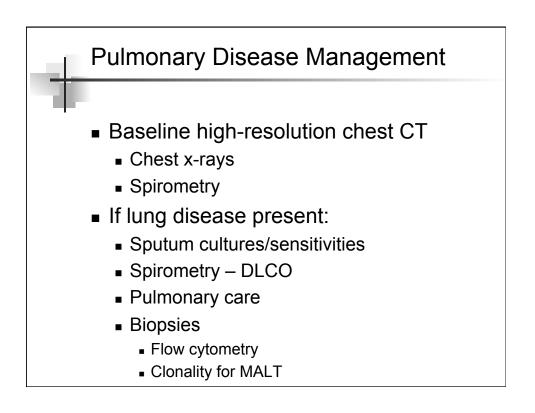
Mark Ballow, MD Division of Allergy & Immunology SUNY Buffalo, School of Medicine and Biomedical Sciences Women & Children's Hospital of Buffalo

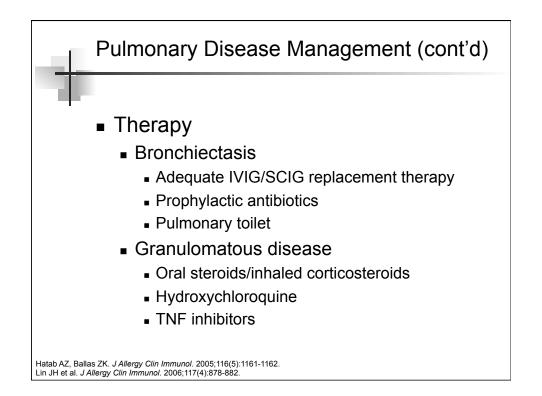


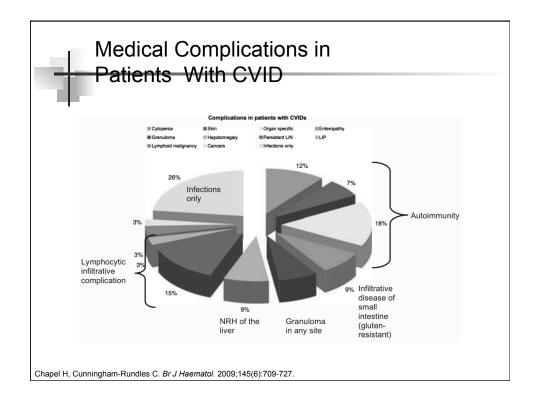






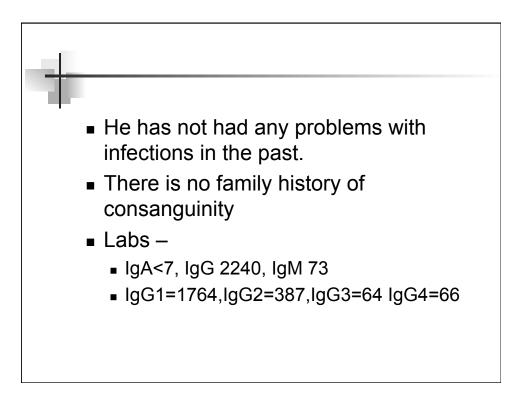


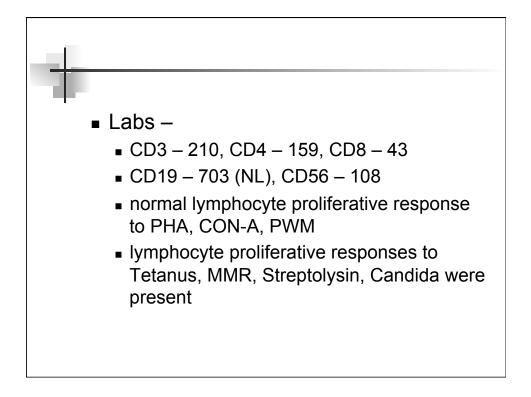


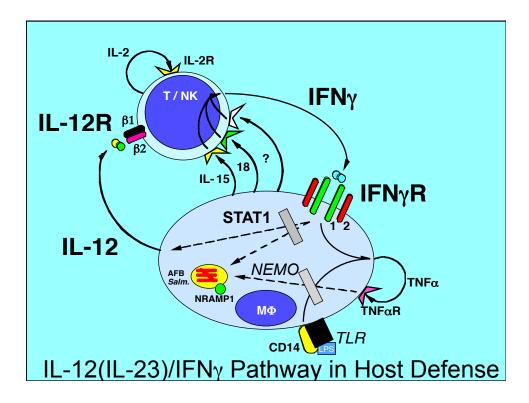


## **Case Presentation**

- a 7-year old African-American male patient with juvenile dermatomyositis and selective IgA deficiency presenting with a recurrent left-sided *Mycobacterium szulgai* pleural effusion for the past 5 months.
  - antimycobacterial regimen for the atypical mycobacterial infection
  - He is currently on IVIG (x1 year), methotrexate, and prednisone for dermatomyositis







IFNγR1 Deficiency Recessive vs Dominant		
Characteristic	AR (complete)	AD
IFNγR1 display	none	high
Circulating IFNy	high	low
IFN <sub>7</sub> responsiveness	none	low
Clinical presentation	disseminated	local
Granulomata	absent	present
Osteomyelitis	rare	~100%
Survival	most die	good

