

## Case Studies

Pathogen Project

Micr-22, revised Spring 2015

### Objectives:

- Help demonstrate the connection between pathogens and disease in people.
- Familiarize you with sources of case studies that describe people with infectious diseases.
- Motivate you to read and describe several case studies you find.

### Instructions:

1. Examine several sources of case studies. Some websites include:
  - CDC MMWR: <http://www.cdc.gov/mmwr/publications/index.html>
    - On left side of page, go to "Publications," then "Weekly Report."
    - Look for "Notes from the Field," or specific reports on small numbers of cases. We will discuss this in class.
  - CDC Division of Parasitic Diseases: <http://www.cdc.gov/dpdx/monthlyCaseStudies/>
  - CDC Emerging Infectious Diseases Journal: <http://wwwnc.cdc.gov/eid/>
  - Samaritan Infectious Disease, Case of the Month: [http://www.samaritanid.com/archive\\_index.php](http://www.samaritanid.com/archive_index.php)
  - University of Hawaii: <http://www.hawaii.edu/medicine/pediatrics/pedtext/>
    - See section on "infectious disease"
  - University of Chicago and NSU: <http://clinicalcases.org/2005/07/infectious-diseases-cases.html>
  - Alfa Institute of Biomedical Sciences: <http://www.aibs.gr/index.php/en/education/teaching-cases>
  - LSU School of Medicine: [http://www.medschool.lsuhs.edu/internal\\_medicine/case\\_of\\_month.aspx](http://www.medschool.lsuhs.edu/internal_medicine/case_of_month.aspx)
  - Journal of Medical Case Reports: <http://www.casesdatabase.com/>
2. Choose two case studies that interest you, involving pathogens that we have on our class charts.
3. Use your own words to describe each case study:
  - Pathogen:
  - Disease / Condition in patient:
  - Age of patient:
  - Location:
  - Patient history:
  - Patient symptoms:
  - Outcome: Recovery? Persistent effects?
  - Other interesting notes:
  - Source(s) of information about the case:
4. Briefly share one of your cases with the class in lecture, and turn in your written summaries.

### Evaluation

I'll use the same check, check-plus, check-minus evaluation system as for other assignments.