1. CIEP patterns of a standard positive serum as obtained with different concentrations of axenic *E. histolytica* antigen: 4 mg. protein per ml. (Upper left), 2 mg. protein per ml. (lower left), 1 mg. protein per ml (upper right) and 0.5 mg. protein per ml (lower right).
2. Indirect haemagglutination patterns of different faecal samples tested for presence of amoebic coproantibodies. (+) and (—) represent positive and negative controle. Sample No. 68 shows a weak agglutination reaction.
3. Gel diffusion precipitin reaction of selected sera
with A. AXenic amoebic antigen (NIH:200 strain), and
B. Bacteria-contaminated amoebic antigen (BH:95 strain)

1. Serum of Amoebic liver abscess case
B-1 = Serum of amoebic dysentery case
B-21 = Serum of amoebic dysentery case
B-15 = Normal human serum
NHS-15 = Normal human serum
NHS-16 = -do-
4. CIEP patterns of human serum samples collected from cases of:

a) Tender hepatomegaly without amoebiasis (upper left),
b) Amoebic liver abscess (lower left),
c) Acute amoebic dysentery (upper right), and
d) Amoebic liver abscess (lower right).
5. and 6. IHA patterns of different human sera tested for amoebic antibodies with stable sheep erythrocytes. (+) and (—) represent positive and negative controls, respectively. Serum nos. 46 and 53 are from cases of amoebic liver abscess.
7. and 8. IHA patterns of different human sera tested for amoebic antibodies with fresh sheep erythrocytes. Serum nos. 21, 23, 24 and 40 are from cases of amoebic liver abscess.
9. IHA: serum nos. IV/12 and IV/14 are from cases of non-specific ulcerative colitis and show negative IHA reaction. Serum no. 53 is from a case of amoebic liver abscess.
10. Gel diffusion precipitin (GDP) test: results of experimentally raised antisera reacted with axenic amoebic antigen (STA, strain)

S = Anti-STA antiserum
E = Anti-EHB "
N = Anti-NIH:200 "
C = Normal rabbit serum
11. GDP reaction of sera (1 and 10) from cases of amoebic liver abscess, non-amoebic tender hepatomegaly (9) and normal subject (N), using axenic amoebic antigen.
12. Immunoelectrophoretic (IEP) pattern of experimental antisera raised against axenic amoebic antigen.

13 and 14. IEP patterns of sera from cases of amoebic liver abscess.

15. IEP pattern of serum from a case of amoebic dysentery.
Figure 5: Stable Cells

Figure 6: Stable "SRAC..."