Photographs to illustrate the
This is in "The Gonococcus and its
relation to the Diseases of Women"
by
H. J. McCann.
This specimen shows:

1. The deformed shape of the detailed Fallopian tube
2. The thickening of the tubal wall
3. The close relations hip to the ovary

Section of the ovary showed that it was not infected. A corpus luteum is shown by the section. The ovarium abdominale was closed.
pus from a case of purulent endocervicitis
(not gonorrhoeal)

In this specimen streptococci forming chains may be noted. The appearance simulates closely that of a pure culture of pus organisms.
This specimen shows a colony of gonococci. The distribution in pairs (diplococci) and in fours like sarcinae should be noted.
Pus from a case of vaginitis not gonorrhoeal.

The presence of numerous microbes is shown in this specimen.
Gonorrhoeal pus (Eosin and Methylene blue)

Note: (1) The intracellular position of the gonococci
(2) The disposition in relation to the nuclei
(3) The partial budding of one of the pus cells

x1000
Put from a case of vulvitis in a child aged 2 yrs. [Fuchsine]

This specimen shows the resemblance between the diplococcus described as occurring in pus from cases of vulvitis and the gonococcus.
Gonorrheal pus (Eosin and methylene blue)

Note: (1) The forming vacuoles in the pus cells attacked by the gonococci
(2) The enclosure of the gonococci by the cell wall.
Pus from a case of cellulitis in a child aged 4 yrs (Methylene blue)

Note: (1) The intra-cytoplasmic position of the diplococci
(2) Their relation to the nucleus and cell wall
(The possibility of gonorrhoeal infection was carefully excluded)
Gonorrhoeal pus (methylene blue)

This specimen shows the gonococci contained within the pus cells.
Pus from a case of ophthalmia neonatorum in a baby aged 14 days. Methylene blue + eosin.

Note: The position, relation or of the gonococci as in other situations.
Pure culture of Gonococci (methylene blue)

Note: A colony of gonococci, also its occurrence.

X 800
Gonorrhoeal pus (Fuchsin)

Note: The position and relation of the gonococci to the pus cells?
Note the presence of inflammatory products separating the muscular bundles comprising the middle coat of the fallopian tube.