in fortal life. There is no proof at all that polvic congestion takes place, either coincident with or secondary to these processes, at any time in a woman's life.

Ovulation may also occur without menstruation in the dedgingperiod of puberty and of the menopause; for several years after the menopause as Hegar has pointed out; during lactation; in certain discreed conditions, e.g., amenia, phthisis, lead-poisoning. Pregnancy may take place at any of these times. DeSinety describes an interesting case which he examined, of a woman, 38 years of age, who had never menstruated. In the evaries there was the normal condition of Greatian follicles, and corpora latea indicating that evulation had taken place. The body of the uterus was undeveloped.

Then, in abdominal and post-morten sections made at all times between menstrual periods, Chaptian follicles may be found on the point of rupture or recently ruptured; and in examinations made during menstruction, no sign of evulation may be visible.

(In this connection it is interesting to note that Heaps examined the pelves of forty-two monkeys (Semma) ithere sentellus) during their measural periods and found evidences of evulation being in progress in only two cases.)

It is a common observation that extensive disease of both ovaries, e.g., cystome, suppuration, malignant growth, may not effect the menstrual function to any approximate extent in many cases.

These various facts are sufficient, it seems to me, to overthrow the view that meastruction is a necessary accompaniment or sequel of contation.

Yet it can sourcely be dealed that there is some relationship between the processes.

Removal of the ovaries is followed by cossation of menatraction though in a certain number of cases this does not happen. As an interesting instance of this, may be mentioned Lawson Talt's patient from whom both ovaries and tubes along with a part of the uterus were removed, monstruction still continuing.

These exceptions have been enrefully considered by several authorities, lately by thand Sutton. He states that the reported cases have been mostly those in which chronic inflammation in and around the appendages has been present, or those in which operation has been performed for myoma uteri. His explanation of the persistent menstruction is that either small bits of the every have been left behind or that in the cases of myoma a submuceus tumour may exist leading to hemorrhages. Many cases have undoubtedly been recorded in