1873.

W.O.'s diary 1873. CUSH17/69.18

December, 1, Monday. Pm under Virchow's direction. Conducted with such minuteness that in $2\frac{1}{2}$ hours only the skull and brain had been examined. Form, colour and consistence are the things to bear in mind in the examination of a specimen.

Frerichs. Pericarditis with extensive effusion. Case of phosphorus poisoning in a young girl. Profuse hematemesis occurring while in the theatre. Pulse small, weak; skin a dirty

muddy colour.

In the laboratory worked out the estimation of the phosphates in the urine.

December 2, Tuesday. Spent a couple of hours in the morning going round the wards of the Dethanien Hospital with Dr. Goldhammer. Some cases of rheumatic fever with the joints in plaster of Paris splints which gave great ease to the pain.
...Very many tyhpoid fever cases. Cold baths at 18-20 R.?) much used.

In the afternoon with Dr. Goldhammer and Mackenzie visited the new City hospital which consists of 12 separate buildings with perfect arrangements for ventilation and isolation. It is to accommodate 600 patients.

December 3, Wednesday. Virchow. Arthritis deformans. Foetal atelectasis and pneumonia. Echinococcus hep. with carcinoma...

Frerichs. Specimen showm of lung from case of chron. phthisis with profuse haemorrhage from one of the cavities at the apex. Carc. of cardia, man 59.

Laboratory. Quantitative analysis of uric acid tests for bile acids in the urine.

Dec. 4th. Thurs. Traube. Thrombosis. of femoral vein following a protracted attack of dysentery. (8 weeks in bed). The poor condition of the blood and the absence of muscular contraction in the extremities favours this process in chron. affections.

... Frerichs. Vermiferm-appendix- Perforation of vermiform appendix. Recovery. Local peritonitis developed limiting the disease. A thick mass of exudation could be felt in the right iliacfossa.

Peri-uterine haematocele. A young girl had had a child 6 mos previously, and the attack which followed an evening of dancing and beer-drinking. Fluctuating tumors felt... Laboratory. Quan. anal. of sugar in urine.

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Dec. 5, Friday. TRAUBE. Organfrom a case of pericarditis. Woman with a carbuncular inflammation of the cheek which was the primary disease, Emboli were carried from this locality to the lung producing metastatic abscesses, and from there the emboli found their way into the aortic current causing infarcation and abscesses in the arms and legs, liwer, kidney and intestines. The pericarditis was also due to the same cause.

Case of pleurisy. Probably of tuberculous origin as the lung was also the seat of disease; bronchial breathing and râles heard in the compromised portions.

FRERICHS. Organ of the 2nd case of phosphorus poisoning. Girl of 21 died 5 days after taking the poison. Liver, kidneys and heart loaded with fat, indeed fatty degeneration was the sole abnormality except haemorrhagic condition of the mucous membranes of stomach and some haemorrhages also on the surface of some of the organs.

Case of pneumo-thorax ... LABORATORY. Milk, albumin, casein, and sugar of milk.

Dec. 6, Saturday. VIRCHOW. Frerichs' phosphorus case ... Cholera Asiatica ... and so forth etc.

Dec. 7, Sunday. Went to the Dom in the morning. Saw the Empress in church with Prince Carl. Afterwards went to the English Chapel. Thiergartenin the afternoon, saw the Crown Prince and the Princesses; dined with Hutchinson in the evening.

Dec. 8, Monday. TRAUBE. Delirium in active diseases is due either to the fever or inanition. Sometimes cases are mixed as when the temperature is not high but the patient poor and anaemic ... Chronic bronchopneumonia.

MARTIN. Retroversion of uterus etc. LAB. albumin.

Dec. 9, Tuesday. Wrote a letter to the 'Canada Lancet' and letters home. Looked over the tests for albumin and prepared some blood for to-morrow.

Dec. 10. Wednesday. VIRCHOW. Poisoning by sulphuric acid. Changes in the mouth confined usually to epithelial tissues. the oesophagus and stomach especially deeper tissues are involved.

Chronic ulcer of stomach .- 2 cases.

Berforation of the lung ... Cholesteatoma of brain. A large one and occurred in the hemisphere W.O.'s notes from Tages-Kalender, 1873.

not in its usual site about the base.

<u>Lipoma of caecum, and costal pleura</u>. <u>LABORATORY</u>: Spectroscopic analysis of blood.

December 11th, Thursday. TRAUBE. Case of mitral stenosis...
Trichonosis. Young girl, aged 23, slight fever, no pains in the joints but excessive tenderness in the muscles, especially those of the arms which she was quite unable to flex. Less so in the legs, no vomiting, no diarrhoea, had eaten uncooked pork some weeks previously. Urine analysed and remarkable reduction in the urea found.

FRERICHS. Demonstrations of organs from a case of pneumothorax... Case of amyloid degeneration ...

December 12, Friday. Yesterday at Traube's I did not feel very well though I had slept fairly and had a hearty breakfast, and after Frerichs felt so poorly that I had to go home instead of going to the lab. Headache severe; pains in the lumbar regions and fever were very marked, and at 7 p.m. temp. was 103.6, pul, 120: slept tolerably and was free from the lumbar pains and headache in the morning, temp. 102, p. 100. Remained in bed all day not feeling very ill but weak on my pins. Not much appetite. Evening temp. 101.5, p. 92.

December 13, Saturday. Much better, up most of the day, ate a good dinner, finished 'Adam Bede', evening no headache nor any pains but felt a little weak.

December 14, Sunday. Morning temp. 99.6, p. 60. In bed all day.

15, Monday. Ditto.

16, Tuesday. TRAUBE. Jaundice... Hematemesis...

epigastric pulsation...

FRERICHS. Ulcer of stomach - 7 years' duration - perforation and death. Specimen shows very characteristically the different degrees of loss of substance in the different layers.

Peritonitis with ileus. Obscure etiology. Malaria in case with enormous ague cake.

December 17, Wednesday. TRAUBE... Trichona case, better, but the muscles everywhere painful on pressure, double vision in some directions.

FRERICHS. Enlarged spleen - its causes very few...LAB: separation of creatinin from muscle.

December 18th, Thursday. TRAUBE. Man with diabetes and syphilis... case of stenosis of sigmoid flexure.

W.O.'s notes from Tages-Kalender, 1873.

FRERICHS. Interstitial hepatitis, first stage, liver enlarged, spleen also.

Case of peri and endocarditis. Rheumatica... Case of purpura rheumatica. LAB: Creatinin bile.

(Here the notes end. H.C.)

In the back of the book are various quotations from his reading. Quotations from the Lancet, from 'Two Gentlemen of Verona', from Tyndall, from Poincaré and so on. H.C.