

DEPARTMENT OF MEDICINE

CMH LAHORE MEDICAL COLLEGE

Clinical Lectures in Biochemistry for 1st Year MBBS (2011-2012) by Department of Medicine

Time: 09am to 10am

Lecture Hall A

Date	Lecture	Instructor
06-01-2012	Scientific, therapeutic and diagnostic use of carbohydrate preparations in clinical practice <ul style="list-style-type: none"> • Use of dextrose infusions • Use of dextrans and/or other plasma expanders • Use of mannitol • Use of inulin • Dietary fibers • Artificial sweeteners • Agar • Glycosaminoglycans(mucopolysaccharides) • Sorbitol 	Dr. Maj (R) Muhammad Siddique Assistant Professor (Medicine)
10-02-2012	Immunoglobulins and other immunoproteins Aspects to be covered <ul style="list-style-type: none"> • Role of determination and detection of immunoglobulins and other immunoprotein in the diagnosis of various diseases like HIV, AIDS, hepatitis, autoimmune diseases etc • Therapeutic use of immunoglobulins and other immunoproteins (interferons etc) and protein vaccines in various diseases 	Dr. Samina Ali Assistant Professor (Medicine)
27-04-2012	Clinical significance of plasma proteins The following aspects may be emphasized <ul style="list-style-type: none"> • Hyproteinemia in certain clinical conditions like pregnancy, nutritional deficiency, malabsorption conditions, nephrotic syndrome etc • Deficiency of some specific plasma proteins like α1-antitrypsin deficiency and Ehlers-Donlos syndrome 	Dr. Saba Saif Assistant Professor (Medicine)
11-05-2012	Anemia with special reference to the deficiency of iron, folic acid, and cyanocobalamin	Maj. Zulfqar Ali Amin Assistant Professor (Medicine)
22-06-2012	Thalassemias and porphyrias <ul style="list-style-type: none"> • Clinical features of thalassemias and porphyrias along with their pathogenesis and management 	Dr. Sumbal Aslam Assistant Professor (Medicine)

The Lecture should start with a Clinical Scenario followed by Interactive Session.

(PROF. DR ARIF QAYYUM KHAN)

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