

Pre-Step I USMLE REVIEW COURSE

August/November 2018

Long Beach Review

Date	Subject	Topic
08/20/18	Introduction Behavioral Sciences	Time: : Monday-Thursday 5:30PM-10PM Place: AltMed (1040 Camfield Ave. Los Angeles, Ca. 90040.)
08/21/18	Behavioral Sciences	Epidemiology and Statistics, Social Life, Ethical and Legal Issues, Physician Patient Relationships, Learning and Behavior Modifications, Defense Mechanisms, Diagnostic and Statistical Manual IV, Test, Child Development and Child Psychiatry, Dementia, Personality Disorder, Schizophrenia and other Psychotic Disorders, Mood Disorder, Anxiety Disorder, Somatoform Disorder, Eating Disorder, Human Sexuality, Impulse Control, Substance Related Disorder, Sleep Disorder, Psychiatric Emergencies, Brief Neuroanatomy and Neuropharmacology.
08/22/18	Behavioral Sciences	
08/23/18	Behavioral Sciences	
08/27/18	Behavioral Sciences	
08/28/18	Behavioral Science	
08/29/18	Behavioral Sciences	
08/30/18	Immunology	Natural vs. Specific Immunity, Antibodies, TCR, MHC Class I & II. Structure of the lymphoid system, Summary of adhesion molecule and Cytokines. Overview of humoral and Cell mediated immunity, complement system, hypersensitivity, Tolerance and Autoimmune disease and Immune deficiency. General Microbiology, Microbial classification, Bacteria and Bacterial disease, Interaction between antimicrobials and Infectious organisms, Fungi and Fungal infections, Parasites, Medically important DNA and RNA viruses and viral disease, Oncogenic viruses, Immunization, Clinical Cases, Principles of cultivation, assay and laboratory diagnosis
09/04/18	Immunology	
09/05/18	Immunology	
09/06/18	Immuno/Microbiology	
09/10/18	Microbiology	
09/11/18	Microbiology	
09/12/18	Microbiology	
09/13/18	Microbiology	
09/17/18	Microbiology	
09/18/18	Microbiology	
09/19/18	Microbiology	
09/20/18	Microbiology	
09/24/18	Microbiology	
09/25/18	Biochemistry	Molecular Biology: Cell cycle, Nucleotide structure and Nomenclature, DNA structure, DNA replication, repair and disease, Transcription, Types of RNA, Genetic Codes and Mutation, Translation, Co and Post Translation modification of collagen synthesis and disease, Genetic regulation, Recombinant DNA, Genetic Testing. Metabolism: Carbohydrates, Lipids and Proteins, Vitamins and Enzymes Brief Genetics.
09/26/18	Biochemistry	
09/27/18	Biochemistry	
10/01/18	Biochemistry	
10/02/18	Biochemistry	
10/03/18	Biochemistry	
10/04/18	Biochemistry	
10/08/18	Biochemistry	
10/09/18	Biochemistry	
10/10/18	Biochemistry	
10/11/18	Biochemistry	
10/15/18	Cardiology	Embryology Histology Gross Anatomy Physiology Pathology Pharmacology Internal Medicine*
10/16/18	Cardiology	
10/17/18	Cardiology	
10/18/18	Respiratory	
10/22/18	Respiratory	
10/23/18	Respiratory	
10/24/18	Renal	
10/25/18	Renal	
10/29/18	Endocrinology	
10/30/18	Endocrinology	
10/31/18	Reproductive	
11/01/18	Reproductive	
11/05/18	Gastrintestinal	
11/06/18	Gastrointestinal	
11/07/18	Hemato-Onco	
11/08/18	Dermato-OM	

This is a tentative schedule and is subject to change.
Weekends activities.