

Fellowship in Diabetes Mellitus

Lecture	Duration
Semester 1	
Week 1	
Welcome to FDM by Programme Director	1_12168 00:03:50
Introduction to Course Structure - FDM	1_11970 00:02:44
Introducing Online Co-ordinator	1_11461 00:00:33
Week 2	
Week introduction by Course Moderator - FDM	1_12315 00:01:20
Applied Anatomy in Diabetes	
Lectures	
Pancreas Gross Anatomy	
Pancreas-01	1_4055 00:20:11
Pancreas-02	1_4058 00:18:58
Pancreas Histology	
Pancreas	1_2401 00:17:14
Week 3	
Week Introduction by Course Moderator - FDM	1_12410 00:00:44
Physiology of Endocrine Pancreas	
Lectures	
Endocrine Pancreas-01 - Insulin	1_3364 00:21:26
Endocrine Pancreas-02 - Other Hormones	1_3365 00:22:45
Week 4	
Week Introduction by Course Moderator - FDM	1_12415 00:00:54
Carbohydrate Metabolism 1	
Glycolysis	
Lectures	
Glycolysis	
Glycolysis-01	1_2022 00:23:27
Glycolysis-02	1_2036 00:24:01
Glycolysis-03	1_2041 00:21:24
Regulation of Glycolysis	
Regulation of Glycolysis	1_3188 00:30:09
Week 5	
Week Introduction by Course Moderator - FDM	1_12432 00:00:52
Carbohydrate Metabolism 2	
Gluconeogenesis	
Lectures	
Gluconeogenesis-01	1_2220 00:30:33
Gluconeogenesis-02	1_2221 00:28:33
Week 6	
Week Introduction by Course Moderator - FDM	1_12438 00:00:40
Carbohydrate Metabolism 3	
Glycogen Metabolism	
Lectures	
Glycogen Metabolism-01	1_2232 00:24:04
Glycogen Metabolism-02	1_2233 00:18:45
Glycogen Metabolism-03	1_2238 00:17:49
Glycogen Metabolism-04	1_2239 00:17:33

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Week 7	
Week Introduction by Course Moderator - FDM	1_12441 00:00:47
Carbohydrate Metabolism 4	
HMP Shunt Pathway	
Lectures	
HMP Shunt-01	1_2222 00:16:22
HMP Shunt-02	1_2229 00:20:47
HMP Shunt-03	1_2237 00:14:11
Fructose and Galactose Metabolism	
Lectures	
Metabolism of Fructose Mannose Galactose and Lactose	1_4456 00:23:35
Week 8	
Week Introduction by Course Moderator - FDM	1_12458 00:00:43
Pathophysiology of Diabetes 1	
Lectures	
Diabetes Mellitus-01	1_6257 00:17:08
Diabetes Mellitus-02	1_6258 00:17:01
Diabetes Mellitus-03	1_6259 00:18:25
Week 9	
Week Introduction by Course Moderator - FDM	1_12634 00:00:50
Pathophysiology of Diabetes 2	
Lectures	
Diabetes Mellitus-04	1_6260 00:20:50
Diabetes Mellitus-05	1_6261 00:22:27
Week 10	
Metabolic Changes in Fed State and Unfed State	
Lectures	
Metabolic Changes in Fed State and Unfed State	1_11186 00:11:07
Metabolic Syndrome	
Lectures	
Obesity and Diabetes	1_11188 00:07:09
Week 11	
Classification of Diabetes Mellitus	
Lectures	
Classification of Diabetes Mellitus	
Types of Diabetes	1_11189 00:09:10
Classification of Diabetes Mellitus	1_11433 00:15:15
Week 12	
Type 1 Diabetes	
Lectures	
Type 1 Diabetes	1_9614 00:59:09
Week 14	
Type 2 Diabetes	
Lectures	
Challenges for Management of Type 2 Diabetes	1_12555 00:38:44

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Week 15	
Other types of Diabetes Mellitus	
Lectures	
Other Types of Diabetes - 01	1_11783 00:20:06
Other Types of Diabetes - 02	1_11784 00:21:45
FDM Course Moderator First Quarter Feedback	1_13882 00:03:51
Week 16	
Evaluation and Biochemical Investigations in a Patient of Diabetes Mellitus	
Lectures	
Evaluation of Patient with Diabetes	1_11711 00:23:04
Diabetes Diagnosis	1_11181 00:16:59
Week 17	
Monitoring in Diabetes	
Lectures	
Monitoring in Diabetes	1_11187 00:15:19
Monitoring of Diabetes	
Monitoring of Diabetes - 01	1_11926 00:14:50
Monitoring of Diabetes - 02	1_11927 00:18:33
Monitoring of Diabetes_Revision	1_11928 00:00:47
Monitoring of Diabetes_Quiz	1_11929 00:03:45
Week 18	
Non Pharmacological Mngement of Diabetes	
Lectures	
Patient Education	
Educating a Diabetes Patient	1_11184 00:09:03
Nutritional Factors of Diabetes and Obesity	
Nutritional Factors of Diabetes and Obesity	1_13395 00:09:49
Week 19	
Non Pharmacological Mngement of Diabetes	
Lectures	
Life Style Modifications in Diabetes Mellitus	
Excercises and Diabetes	1_11185 00:05:16
Defeating Diabetes Mellitus - Nutrition for Prevention	
Diet and Diabetes	1_11183 00:18:56
Week 20	
Pharmacological Management 1	
Lectures	
Diabetes - I-01	1_13935 00:20:05
Diabetes - I-02	1_13936 00:16:11
Diabetes - II-01	1_13937 00:16:14
Diabetes - II-02	1_13809 00:15:17
Diabetes - II-03	1_13938 00:18:50

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Week 21	
Pharmacological Management 2	
Lectures	
Rationale of Insulin Usage in Type II Diabetes	1_4610 00:33:09
Diabetes - III-01	1_13811 00:18:06
Diabetes - III-02	1_13939 00:21:29
Week 22	
Pharmacological Management 3	
Lectures	
Therapeutic Innovations in Management of Diabetes	1_5292 00:26:12
Diabetes - III-03	1_13812 00:16:33
Diabetes - IV-01	1_13814 00:20:21
Diabetes - IV-02	1_13815 00:20:07
Week 23	
Management of Diabetes in Elderly	
Lectures	
Diabetes in Old Age	
Diabetes in Old Age - 01	1_13275 00:20:39
Diabetes in Old Age - 02	1_13276 00:20:20
Diabetes in Old Age_Revision	1_13277 00:02:24
Week 24	
Care of Diabetic Patient in Surgery, ICU and CCU	
Lectures	
Management of Hyperglycemia in Critically Ill and in Patients Undergoing Surgery	
Management of Hyperglycemia in Critically Ill and in Patients Undergoing Surgery_01	1_13710 00:24:57
Management of Hyperglycemia in Critically Ill and in Patients Undergoing Surgery_02	1_13711 00:26:15