

Biochemistry of Lipids and its Metabolism

| Lecture | Duration |
|--|----------|
| Lipid Chemistry | |
| Chemistry of Lipids | 00:42:43 |
| Lipid Metabolism | |
| Transport of Lipids | |
| Transport of Lipids - Classification of Lipoproteins-01 | 00:18:32 |
| Transport of Lipids - Classification of Lipoproteins-02 | 00:19:58 |
| Transport of Lipids - Lipoprotein Metabolism-01 | 00:24:24 |
| Transport of Lipids - Lipoprotein Metabolism-02 | 00:18:50 |
| Oxidation of Fatty Acids | |
| Oxidation of Fatty Acids-001 | |
| Oxidation of Fatty Acids-01 | 00:25:19 |
| Oxidation of Fatty Acids-002 | |
| Oxidation of Fatty Acids-02 | 00:26:22 |
| Ketone Bodies | 00:23:11 |
| Denovo Synthesis of Fatty Acids | |
| Denovo Synthesis of Fatty Acids-01 | 00:21:43 |
| Denovo Synthesis of Fatty Acids-02 | 00:22:47 |
| Metabolism of Triacyl Glycerol | |
| Metabolism of Triacyl Glycerol-01 | 00:16:11 |
| Metabolism of Triacyl Glycerol-02 | 00:17:10 |
| Synthesis of Unsaturated Fatty Acids | |
| Synthesis of Unsaturated Fatty Acids-01 | 00:15:13 |
| Synthesis of Unsaturated Fatty Acids-02 | 00:16:47 |
| Phospholipids and Glycolipids | |
| Phospholipids and Glycolipids-01 | 00:15:09 |
| Phospholipids and Glycolipids-02 | 00:15:48 |
| Cholesterol Metabolism | |
| Cholesterol Metabolism - Structure and Synthesis of Cholesterol-01 | 00:14:29 |
| Cholesterol Metabolism - Structure and Synthesis of Cholesterol-02 | 00:18:42 |
| Cholesterol Metabolism - Metabolism of Cholesterol-01 | 00:13:09 |
| Cholesterol Metabolism - Metabolism of Cholesterol-02 | 00:14:38 |
| Atherosclerosis | |
| Atherosclerosis_01 | 00:20:09 |
| Atherosclerosis_02 | 00:25:38 |
| Atherosclerosis_Revision | 00:06:15 |