Objective of the present work

Aim:

Gallstone pathology in mice fed a Lithogenic diet and gallstone formation in mice: integrated response of activities of regulatory enzymes in gall bladder metabolism.

Objectives:

The pathogenesis of cholesterol-rich, gall-bladder stones (GBS)--with emphasis on recent developments in biliary cholesterol saturation, cholesterol microcrystal nucleation, statics within the gall-bladder and biliary cholesterol secretion, transport and saturation, recent developments include evidence in humans and animals.

- To Observe the Antilithogenic effect of Unani Compound Formulation (UCF) on Biochemical parameters.
- To provide a comprehensive therapy for the management of gallstones.
- To provide a co-relational study between Unani and allopathic concept of cholelithiasis and its management.
- To conduct animal experimentation for safety evaluation in humans.
- To highlight and prevent different pre-disposing factors responsible for causation of cholelithiasis.