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Irfan Ahmed, J Liver, 2018, Volume 7 DOI: 10.4172/2167-0889-C1-017

## 3rd World LIVER CONGRESS

December 17-18, 2018 Abu Dhabi, UAE

## Past, present and future of liver surgery

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Liver surgery has advanced significantly in past few decades. Improved understanding of liver anatomy and physiology has helped surgeons to offer better surgical options for liver diseases. Introduction of modern surgical techniques including use of minimally invasive surgery has allowed for better patient outcomes. Liver parenchymal saving surgery and liver manipulation techniques have further pushed the boundaries for indication of liver resection. Future of the liver surgery also looks promising with ongoing research including stem cell treatment. It remains important that liver diseases should be dealt with in established referral centers with familiarity to liver pathology and availability of the modern facilities and resources so that patients can benefit.

## **Biography**

Irfan Ahmed is a Consultant Surgeon specialized in complex liver, pancreas and bile duct diseases with a special interest in advanced laparoscopic surgical techniques and the development of modern surgical innovations. He is a faculty for various international courses and teaches advanced laparoscopic skills to the surgeons and is also involved in developing tele-medicine and tele-mentoring for young surgeons using modern technologies. He has received a number of awards throughout his career including 5 medals, merit scholarships and various presentation awards on national and international forums. He has completed his MD at the University of Leeds working with an internationally renowned team researching organ preservation and did pioneering work on cold liver preservation techniques, while developing a novel liver preservation solution. He works at the University of Aberdeen as a Senior Lecturer and Clinical Tutor at the University of Edinburgh. He is also a Visiting Professor in Robert Gordon University and part of court of examiners for the Royal College of Surgeons of England and Joint Committee of Intercollegiate Examinations in UK.

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