

**Dr. Muhammad Yar** is serving at the Interdisciplinary Research Centre in Biomedical Materials (IRBCM), COMSATS University Islamabad, Lahore Campus Pakistan as an Associate Professor of Biomaterials and Tissue Engineering. He is cluster head of skin tissue engineering group.

He has obtained PhD degree from Bristol university UK and completed Post Doc from Nagoya university Japan. To date Dr Yar has published over 76 journal papers with several in high impact journals. Dr Yar has 14 patents (issued/filed). National and international industries are taking great interest in commercializing of the patented technology.

Prof Sheila MacNeil, the University of Sheffield and Dr Yar have filed a PCT (international) patent on sugar scaffolds to enhance angiogenesis. This work has been highlighted in various national and international media; including Yorkshire post UK, and MIT technology review Pakistan. On this innovation a new company called Cannenta has been established in Australia.

He is now Technical Consultant at Cannenta Pty Ltd Australia [www.cannenta.com](http://www.cannenta.com) Higher Education Commission of Pakistan has awarded grant under Technology Development Fund to Dr Yar, under this award their team has developed medical devices which have already been licensed to a Pakistani well established medical device company Cotton Craft Pvt Ltd. Dr Yar is working in close collaboration with leading burn and plastic surgeons in Pakistan.