1982 Mr W J Hoskin BSc (Eng)
for his invention and development of a diamond knife for ophthalmology

1983 Mr B S Ashby MChir FRCS
for the design of a choledocoscope for identifying stones in the gall bladder and removing them.

1984 Mr L F Tinckler MD ChM FRCS
for the design of instruments for use in urology

1985 Mr J E A Wickham BSc MS FRCS, Mr R A Miller MS FRCS and Herr K Koller
for their development of a triradiate nephroscope for the removal of kidney stones.

1986 Mr C J Bulstrode MA FRCS
for his invention of a fasciotomy closure device for closing large wounds.

1987 Dr S J Yentis MB BS
for his invention of an adapter for laryngoscopes

1988 Mr J D Beard BSc FRCS
for his invention of an infusor for measuring peripheral resistance for femorodistal reconstruction.

1989 Dr A J Hammer MB ChB
for his invention of an electronic device to warn of glove perforation during surgical procedures.

1990 Mr S S Gill MB FRCS
for his invention of an expansible cannula for chest drain insertion

1991 Mr P J Burn MB ChB FRACS
for his invention of a distal cross-screw drill system for intramedullary nailing for the treatment of bone fractures.

1992 Mr A W Majeed FRCS (Ed)
for the Sheffield Cholecystoscope and gall bladder stone extraction.

1993 Mr J D Stevens MA MB BCh ir MRCP FRCS FRCOpth
for his invention of a no-needle one quadrant sub-tenon local anaesthesia technique and cannula design for extraction.

1994 Mr B Bradnock MB ChB FRCS Ed
for his development of an ultrasonic instrument which can liquefy the cement used to anchor artificial joints to bone.

1995 Dr E McCoy MB BCh and Dr R Mirakhur PhD MD
for their invention of a laryngoscope with a hinged-top blade designed to minimise trauma to the patient.

1996 Mr Nigel Morlet MB BS RACO FRACS and Dr Peter Lindsay BSc(Hons) MSc PhD
for their invention of a Keratoscopic Astigmatic Ruler designed to provide a means of assessing corneal astigmatism induced during surgery.

1997 Ms S Akhtar FRCS and Mr J M Graham FRCS
for the 'Middlesex Mirror'.

1998 Mr M A Lavelle MA BM BV FRCS
for the Illuminating Diathermy Dissector’ for use in the operation of anterior resection of the rectum.

1999 Mr D L Murphy MB BS FRACS
for a 'Second Generation Endoscopic Needle Holder’ for increasing the ease with which intra-corporeal suturing and knot tying can be undertaken.

2000 Professor BP Waxman FRACS FRCS
for his invention of an Irrigating Scalpel for the dissection of adhesions in abdominal surgery.

2001 Mr S Rassam MD, DO, FRCO phth
for his invention of mathematical formulae for the design of micro surgical instruments for ophthalmic surgery.

2002 Mr E Andrews FRCS FRCSI
for a new specifically designed forceps for chest drain insertion.

2003 Mr W Lawrence BSc MB ChB FRCS
for a supra-pubic catheter introducer.

2004 Mr B Thornes FRCSI
for a suture button device for use in conjunction with a new method of ankle syndemosis fixation.

2005 Mr S Cannon FRCS, Mr T Briggs FRCS, Professor G Blum PhD, Mr J Meswania BSc I Eng MIIE
for a non-invasive instrument for extending a telescoping endoprosthesis

2006 Mr P Montgomery MB ChB, Mr R Young MD FRCS
for a clip applicator for endoscopic ligation of the sphenopalatine artery.

2007 Dr M Hasan MB ChB DA FRCA, Dr J Roberts BSc MBDS FRCA
for an Epidural anaesthetic device.

2008 Mr G Bates BSc BM BCh FRCS, Mr R Corbridge BSc BM BCh FRCS, Mr D Costello MA MBBS FRCS
for the Oxford Universal Pouch Scope for the treatment of pharyngeal pouches.
2009  Mr Ashutosh Tewari MD MCh, Gerald Tan MB ChB(Ed) MRCS (ED) M Med(Surgery) FAMS, Anil Mandhani MD, Sandhya Rao MD and Professor Dr. N. H. Bander MD for a urinary diversion device for use in radical prostatectomy

2010  Mr Harith Akram MBChB MRCS, Mr Ian Low FRCS (NS) for a new stereotactic frame positioning aid

2011  Professor N Williams MS FRCS FMed Sci, Mr L Edwards BSc FRSA for a circular stapling device and associated instrumentation to effect innovative techniques for ultra low sphincter saving resection, and stoma trephine reinforcement to prevent herniation.

2012  Mr M B Izzat FRCS(CTh) for designing dedicated instruments to facilitate and guide the implementation of aortic valve repair techniques and new calibrated cusp sizers to aid aortic assessment in the operating room.

2013  Professor M Nicholson MD DSc FRCS and Dr S Hosgood BSc PhD for jointly developing a system of ex-vivo normothermic perfusion for kidney transplantation.

2014  Mr. James Ansell Bsc MBBCh MRCS, Dr. Neil Warren PhD, Professor Paul Sibbons FIBMS PhD FRCPath, Dr. Pete Wall BSc MSc PhD and Mr. Jared Torkington MS FRCS for developing the Ultravision visual field clearing system for clearing surgical smoke by a system of electrostatic precipitation.

2015  Mr. Daniel Saleh MB ChB BSc(Hons) FRCS(Plast) and Dr. Andrea Utley PhD for developing a forcep to improve the accuracy of microsurgery and reduce surgeon fatigue.

2016  Mr. Pankaj Chandak, BSc(Hons) MBBS MRCSEng FRAS, Mr. Nick Byrne MPhys MSc, Dr. Andrew Coleman MSc PhD FIPEM CSci MBA, Mr. Nicos Kessaris BSc MSc, FRCS(Gen) and Professor Nizam Mamode BSc MD FRCS FRCS(Gen) for developing a technique utilising 3D Printing to assist with complex paediatric renal transplantation.

2017  Prof Iain Whitaker MBBChir MA MRCS PhD FRCS (plast), Ms Zita Jessop MB BChir MA Cantab MRCS, Ms Emman Combellack BSc(Hons) MSc MBCh, Dr Ayesha Al-Sabah MRes PhD, Dr Daniel Thomas PhD and Steve Atherton Esq RMIP MIMI for developing a Benchtop 3D Bioprinter and Unique Cell/Scaffold Combination.

2018  Miss Candice L. Downey MBChB BSc(Hons) PGDip MRCS for developing a wearable wireless patch for the early detection of surgical complications using continuous remote monitoring.

2019  Mr Fraser W H Sutherland MA(Cantab) MB BChir MD FRSC(Eng) FRCS(C-Th) and Dr Ying Sutherland PhD for developing a new Technology and Surgical Technique for Surgical Exposure of the Aorta and Aortic Valve for SAVR and TAVI: CoreVista® Retractor