

Curriculum vitae

Name: Dr. Karanvir Singh

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I received my MBBS degree from JIPMER, Pondicherry in 1981 and subsequently my MS (General Surgery) degree from JIPMER in 1986.

Received my FRCS degree from the Royal College of Physicians and Surgeon, Glasgow, UK in 1995

I have been trained in PGI, Chandigarh and subsequently in the UK as a laparoscopic and vascular surgeon.

I am currently working as a consultant surgeon at Sir Ganga Ram Hospital, New Delhi, India since 1996.

Since 2005, I have also been actively involved in planning of hospital information system implementation in this hospital.

Since 2008, I have been holding the position of Head of Department of Medical Informatics at this hospital, in addition to my position of consultant surgeon in the Department of General Surgery.

EXTRACURRICULAR INTERESTS

Computers

My experience in computers, as a hobby, dates back to the before the time IBM first introduced the PC. I started on the Sinclair ZX Spectrum where I first learnt machine language. Over the years, I have written software in visual basic as well as in Assembler Language including a generic antivirus scanner for boot sector viruses. I have designed an electronic medical record software that is being used by many departments of Sir Ganga Ram Hospital.

Photography:

I have been an active nature photographer and have entered many competitions in India and won prizes in a few. In my medical college days I conducted courses in photography for a period of three years.

Astronomy:

I have been an active amateur astronomer and astrophotographer and have won prizes for my astrophotographs.

Medical informatics presentations and publications

- Presented paper on "HIS: Trade offs of security vs. access" at *IAMI 2005* conference (Amritsar).
- Published an article on "Challenges in implementing a hospital information system" in *eHealth* in May 2008.
- Key speaker at the *eHealth 2008* (New Delhi) – Implementing a Hospital Information System.
- Presented a talk on "SGRH experience in HIS implementation" at the *HIMSS 2009* conference (Kuala Lumpur, Malaysia).

Medical presentations and publications

1. Inflammatory bowel disease in married couples

Singh K. et al. (*Gut* 1994; 37:158, letter to Editor)

2. Use of a laparoscopic trocar for the percutaneous introduction of drains into intra-abdominal abscesses

Singh K, Lamparelli M, Foley R J E. *Br J Surg* 1996, **83**, 670-671

3. Use of a laparoscopic trocar for the percutaneous introduction of drains into intra-abdominal abscesses - Reply to correspondence to the Editor

Singh K, Lamparelli M, Foley R J E. *Br J Surg* 1996, **83**, 1799

4. Laparoscopy in the diagnosis and management of Crohn's disease

- Presented at the annual meeting of the Association of Endoscopic Surgeons of Great Britain and Ireland (AESGBI) (2 June 1995, London)
- Presented at the North West Thames Surgical Club (Autumn meeting) (17 November 1995, Chelsea Westminster Hospital, London)

5. Carcinoid Tumour of the small bowel in a patient with previous Hodgkin's Lymphoma

Medical courses and conferences attended

Primary FRCS course

Royal College of Surgeons of England, London, UK
Nov 93

Anal Surgery craft and update

St. Marks Hospital, London, UK
Jun 94

FRCS (Surgery in General) course

Addenbrookes Hospital, Cambridge, UK
Sep 94

Orthopaedics and Fractures for the Final FRCS course

Norfolk and Norwich hospital, Norwich, UK
Sep 94

Radiation protection course

Norfolk and Norwich hospital, Norwich, UK
Feb 95

Advanced Trauma Life Support Course (ATLS)

Bedford Hospital, Bedford, UK
Dec 95

Advanced Laparoscopic Suturing Course

St. Mary's Hospital, London, UK
Nov 95

Postgraduate Vascular Course for Senior Registrars

St. Thomas Hospital, London, UK
May 96

Conducted Laparoscopic Suturing Course

Bedford Hospital NHS Trust, Bedford, UK
May 96

Rectal Cancer Symposium

North Hampshire Hospital, Basingstoke, UK
Jul 96