Curriculum Vitae

**Dr. Rajkiran K. Deshpande**

MBBS, DNB- General Surgery, MRCS- Glasgow-UK, FRSPH- Public Health-London

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**With license to practice**

**Personal Statement**

I am a medical professional in the field of General Surgery, having completed my 3 years Postgraduation-DNB- General Surgery & MRCS- Glasgow with exposure and experience in both large government and private hospitals. I am currently working as Specialist Registrar in Renal Transplant Surgery and Dialysis Access Surgery at Queen Elizabeth Hospital, Birmingham UK.

**Work Experience**

1. **Specialist Registrar- Kidney Transplant and Vascular Access Surgery**

Queen Elizabeth Hospital

Birmingham, United Kingdom

Jan 2022- Current

• Brief role overview

1. 1,215 beded, tertiary [NHS](https://en.wikipedia.org/wiki/National_Health_Service_%28England%29) and military hospital in the [Birmingham](https://en.wikipedia.org/wiki/Birmingham), associated with [University of Birmingham](https://en.wikipedia.org/wiki/University_of_Birmingham).
2. Largest solid [organ transplantation](https://en.wikipedia.org/wiki/Organ_transplantation) programme in Europe with the largest [renal transplant](https://en.wikipedia.org/wiki/Renal_transplant) programme in the United Kingdom
3. Manage post renal transplant patients
4. Conduct and lead regular wards rounds along with Nephrology team
5. Manage postoperative complications like- Bleed/Urine leak/Artery/Venous Clots etc
6. Conduct regular teaching to the junior colleagues
7. Communicate with patients and families on timely basis effectively to help them through their journey in renal transplant
8. Operate on regular basis – Hospital conducts a total of 300+ renal transplants each year and 600+ dialysis access surgeries per year.
9. Involve in Quality improvement projects- Created a Guide Book for Junior Doctors help manage patients in Transplant Unit.
10. **Surgeon/Family Physician**

Sri Matha Health Clinic- Community Clinic

Bangalore- 560011

Aug/2021- Dec/2021

• Brief role overview

1. Responsible for managing the entire facility independently including supervision of medical/paramedical staff. This healthcare clinic has been providing quality healthcare facilities to the residents in Bangalore (Rural & Urban)
2. Co-ordination with the consultants in other hospitals attached to the clinic to carry out surgeries like- Appendectomies, Piles, Skin lumps & Bumps, Diabetic foot, Skin & Nail excision, Cysts excision, Cuts, wounds, Burn injuries etc.
3. Responsible for diagnosis, treatment, and appropriate referral of patients
4. Providing healthcare awareness pertaining to Covid-19 safety protocols like: Hygiene & Social distancing
5. Conducting surgical procedures for cuts, wounds, fractures, pain management, ECG, nebulization, injections (IV/IM/SC), infusions, abscess drainage, diabetic control, skin allergies, rashes, attending to patients with cancer illness & providing medication & appropriate referrals
6. Organized several free healthcare camps to provide healthcare to poor & "Nasha-Mukt"- "Say No To Drugs" with NGO help to create awareness in youth
7. Conducted free awareness & vaccination camp with the help of Red Cross Society & Government
8. **Postgraduate Resident- D.N.B- General Surgery- Ministry of Health, Govt of India**

Manipal Hospitals- Multispecialty Teaching/Research Hospital

Old Airport Road, Bangalore

Aug/2017-Aug/2021 (3 Years)

Department: General & Minimal Access Surgery

• Brief Overview

Clinical Skills & Expertise:

1. Assess Surgical Patient on arrival at Emergency.
2. Manage Patients with Vascular Problem like - Varicose Veins, Gangrene, Diabetic Foot using endovascular techniques in collaboration with Interventional Radiology Department.
3. Assisted and Performed Interventional Procedures like EVLA, Foam Sclerotherapy, Peripheral Angiogram and Amputations for Gangrene Patients. Assisted in Major Surgeries like: Bypass, Embolectomy, Hemodialysis Access, Carotid Endarterectomy.
4. Assisted Registrars from Radiology Department in procedures like, X-ray, CECT, CT - Angiogram, Barium Contrast studies to look for leak. Image Guided Biopsies and Hydrostatic/ Air enema in Children with Intussusception.
5. Assisted and performed under supervision Minimal Invasive Techniques like - Percutaneous Drainage, Pig Tail insertion for patients suffering from Breast Abscess, Abdominal Sepsis, Liver/ Spleen Abscess, assisted in surgeries (Laparoscopy /Open): Appendectomy, Cholecystectomy, Hernia, Thyroid Surgery, Hemorrhoids, Fistula, Bariatric Surgeries, Breast Cancer Surgeries (Mastectomy)
6. Assisted and Performed Minimal Invasive Diagnostic Procedures like - FNAC, CORE Needle Biopsy, Edge Biopsy for patients suffering from Lymphadenopathy, Breast Cancer, Skin Cancer respectively.
7. Assisted and Performed Minimal Invasive Urological procedures like - Cystoscopy, DJ Stenting, Foreign Body Removal and assisted in Surgeries like PCNL, Nephrostomy and Urethroplasty
8. Detailed Clinical Assessment of Patient on Admission and Record findings clearly in Patients Medical Records.
9. Plan and get all required Investigation after discussion with Primary Consultant
10. Give appropriate Instructions for Preparations of Patients - Pre- Operatively.
11. To attend Surgical Patients in Wards, Take Daily Rounds, Record Progress in Patient Records.
12. Assist other Residents & Registrar in Ward/Bed Side Procedures like: IV Canula Placement, Administering Drugs Oral/ IV/ IM/SC. Calculating and Initiating Enteral and Parenteral Nutrition as required as per requirement to critically ill patients.
13. Wound / Burn Dressings under aseptic precautions, Blood Transfusion, NG Tube Placement and Removal, Urinary Catheterization, Ascitic Tap, Minor Skin Lesion Excision and Suturing using appropriate materials.
14. Ward rounds, Updating Patient Records, Taking Consent from Patients in for prescribed form as per hospital protocol, DNR forms, being a part of CODE BLUE along with other critical care specialists, Performing CPR, Resuscitation, Intubation with the help of Anesthesiologist.

Academics:

1. Attend and Participate in Teaching Sessions
2. Present Scientific Papers for Surgical Meetings in Hospital and Outside
3. Actively Participate in MDT Meet
4. Carry out Research Work/ Workshop and conduct Surgical Skills Training Programs and adhere to Ethical Standards and Emphasizing on Patient Safety & Quality.
5. To carry out Clinical Audits & evaluate department performance on regular basis
6. To perform any task when assigned by Seniors.
7. **Housemanship/Internship-**

Kasturba Medical College, Manipal University- Leading Research/Teaching Hospital. Mangalore

March/2016-Feb/2017 (1 Year)

Department: Specialty Rotations

• Brief Overview

Rotated across medical specialties like: Medicine, Pediatrics, Dermatology, Pulmonology, Surgery, OBGYN, ENT, Radiology, ER & Orthopedics in various large Government hospitals: District Wenlock Hospitals, Lady Goshen Maternity Hospital, Regional Pediatrics Center & District Blood Bank.

During internship was responsible for the following:

1. Observation & intake of patients in hospital Work Experience
2. Develop basic communication skills with patients
3. Learn diagnosis & treatment modalities
4. Perform basic history taking & attend ward rounds
5. Check vitals & basic procedural skills like - wound dressings, suturing, injections (IV/IM/SC), Infusions, and co-ordinate with senior faculty
6. Rotated in shifts both in OT and ER
7. Exposure to medical images- X-rays, pathological reports
8. Conducted Blood Bank Camps in rural areas with the help of NGO's & Police Department
9. Attended conferences / Published case reports

**Education**

Medical Qualifications

1. Postgraduation:

Diplomate National Board-DNB- General Surgery- Ministry of Health, Govt of India- 3years.

Manipal Hospitals, Bangalore- Multispecialty Hospital- 800 beds

Aug/2017- Aug/2021

1. Postgraduate Qualification:

MRCS- Royal College of Physicians & Surgeons of Glasgow, UK

June/2019

1. Primary Medical Qualification:

MBBS- Bachelor of Medicine & Bachelor of Surgery

Kasturba Medical College, Manipal University- 5 years + 1 yr. Internship

Aug/2011- Feb/2017

**Membership Organisations**

* Fellow of Royal Society of Public Health, London, UK
* Association of Breast Surgeons of India- MABSI
* Associations of Surgeons of India- ASI
* Karnataka Medical Council (KMC)
* General Medical Council, GMC- UK
* National Board of Doctors, New Delhi- MANBD
* The European Society for Hybrid Molecular and Translational Imaging- ESHMIT
* Surgical Society of Bangalore (SSB), India

**Professional Recognitions/ Academic Awards**

1. Awarded the Edward Jenner Leadership NHS Award for my contribution in public health academic acheivements-2022
2. Best Healthcare Award- International Brilliance Awards- 2021 for Public Health
3. India Prime Awards (2021)- Association with Chronicles Magazine India for contributions in public health & social development.
4. Covid Star National Award (2021) -By Lexicon National Medical Magazine- For supporting Covid 19 efforts & collaboration with government authorities/Red Cross.
5. Shortlisted for prestigious- Tallberg Eliasson Global Leadership Prize Switzerland
6. Outstanding Emerging Leader Healthcare –GESA Thailand (2021)
7. Institute of Science- "InSc Young Researcher Award" and "InSc Research Excellence Award" – (2021) & Reviewer of Journal- International Journal of Basic and Applied Sciences.
8. Fellow- Royal Society of Public Health, London, UK (2020-21) - Awarded FRSPH for having done several free healthcare camps in and around Bangalore and providing quality and affordable care.
9. Royal College of Surgeons, Ireland - ICHAMS Ambassador- International Conference for Healthcare and Medical Students, (2020-21)
10. 15th Asia Pacific Hernia Society – International Conference, Bali, Indonesia. (2019). Invited as Speaker to make a presentation on: “(eTEP) technique in Ventral Hernia – Our Experience”. Abstract was published in their journal.
11. Selected as Elsevier Student Ambassador (ESA) for South East Asia Domain. (2015 – 2016)
12. Student Ambassador- Curofy Organization - South Asia Domain, India (2015 – 2016). My Interviews with Sr. Doctors related- Dengue outbreak, Foodborne diseases were published. Awarded "Top Performer at National Level.

**International/National Conferences Attended/ Publications:**

Poster Presentation

1. 16th International Symposium on Pediatric Neuro-Oncology - Singapore. (2014, June 30). Topic: Diagnosis of ATRT-Sine Qua Non in Treatment Process. In recognition of my poster/abstract was awarded a Travel Fellowship of 1000 SGD/- to travel to Singapore for presentation of this poster covering my flight & stay by the conference organizers.
2. Regional Surgical Society Meet/Bangalore (2019, March 20). Topic: e-TEP- Our Experience in Ventral Hernia.

Oral Presentation

1. 1st International Medical Students Conference in Association with IFMSA, JSS Mysore Medical College-(2013, April 06). Topic: Pediatric Ovarian Tuberculosis – A Diagnostic Challenge. Adjudged as the Best Presentation.
2. The Christie School Of Oncology/Manchester, UK-(2013, August 30). Topic: Recrudescence of Immunohemolytic Anemia - Diagnostic Awareness. Session was Chaired by Dr.Stefan Meyer, Senior Lecturer, Pediatric Oncology, University of Manchester and awarded 1st Prize - by Mr. Nicholas Owen, BBC News Presenter - Chief Guest.
3. 15th Asia Pacific Hernia Society -Bali- (2019, October 04). Topic: eTEP technique in Ventral Abdominal Hernia – Our Experience on the Novel Approach.
4. Surgical Society of Bangalore- Regional Surgical Society Meet/Bangalore- (2020, May 22). Audit: Correlation Between Pre-op USG Findings & Intra-op Findings in Acute Cholecystitis

**Research Experience/ Publications**

Peer Reviewed Journal Articles/Abstracts

* Vittoria,B, Tsuyoshi,K & S-COVID Collaborative Group ( A Large Worldwide Study) . (2020, Aug). Surgeons' fear of getting infected by COVID19: A global survey. Was a part of S-COVID Collaborative group. British Journal of Surgery , 107(11), 543-544. Cited in PubMed; PMID: 32808678. Pub Status: Published.
* Deshpande,R.K & Bhat.K & Mahalingham,S. (2014, Jun). Diagnosis of ATRT and its Treatment Process. Oxford University Press- Neuro-Oncology, 16(1), i1-i9. Cited in PubMed; PMID: PMC4046281. Pub Status: Published.
* Deshpande,R.K & Talwar,S. (2019, Sep). Novel laparoscopic approach: (e-TEP) technique in ventral abdominal hernia-our experience.International Journal of Surgery Science, 3(4), 22-25. Pub Status: Published.
* Vittoria,B, Tsuyoshi,K, & S-COVID Collaborative Group ( A Large Worldwide Study) . (2020, Dec). Screening policies, preventive measures and in hospital infection of COVID-19 in global surgical practices. Was a part S-COVID Collaborative Group. Journal Of Global Health, 10(2), 2-7. Cited in PubMed; PMID: 33110590. Pub Status: Published.

Peer Reviewed Journal Articles/Abstracts published in Conference Journals

* Deshpande,R.K. (2013, Apr). Pediatric Ovarian Tuberculosis- A Diagnostic Challenge.

UG-CON in Association with IFMSA, JSS Medical College , Mysore- Conference Journal. Pub Status: In-Press.

* Deshpande,R.K & Bhat,B.K & Mahalingham,S. (2013, Sep). Recrudescence of Immunohemolytic Anemia- A Diagnostic Awareness-Rare Case. The Christie School of Oncology - Manchester- Conference Journal. Pub Status: In-Press.

Peer Reviewed Online Publication

* Deshpande,R.K & Bhat,K. (2021, August 13). Diagnosis of Atypical Teratoid/Rhabdoid Tumour: Sine Qua Non in Treatment Process: A Case Report. <https://www.amhsr.org/articles/diagnosis-of-atypical-teratoidrhabdoid-tumoursine-qua-non-in-treatment-process-a-case-report.pdf> Pub Status: Published.

Non-Peer Reviewed Online Publication

* Deshpande,R.K. (2015, September 08). Blogs- 1) Tasty Food-Model for all Med. College. Conversation with Mess Manager Manipal Hospital 2) Introduction of recent technological gadgets in Dept. of Radiology-Manipal Hospital 3) Dengue has hit the Delhi- due to apathy & lack of cleanliness. https://curofy.com/people#sectioncca & <https://bnc.lt/z53c/w9yZIx3Gho> Pub Status: Published.

**Hobbies and Interests**

1. Music: Playing Piano, Listening to songs of different genre like: Rock, Pop, Hip-Hop, Instrumental. It helps me keep active and calm
2. Entertainment: Love watching movies of different genre like- Comedy, Documentary, Crime. I like both regional and international movies.
3. Sitcoms: Love anime and short sitcoms - Friends, The Office, Parks & Recreation
4. Sports: Cricket games
5. Exercise: Running & Jogging
6. Art: Drawing, Painting, Origami & Glass Painting.

**References**

1. Dr. Azeez Pasha, MBBS, MS, FRCS(Glasg), FACS-USA

Consultant Vascular Surgeon- Dept Vascular Surgery

Manipal Hospitals, Old Airport Road, Bangalore.

Contact: +91-9880109943

1. Dr U. Vasudeva Rao, MS, FRCS(Glasgow), FRCS (England)- Consultant General & Vascular Surgeon,

Manipal Hospitals, Bangalore, India

Contact: +91-9901919167

1. Dr. Sumit Talwar, MBBS, MS-AIIMS, New Delhi

Head of Dept- General Surgery

Manipal Hospitals, Bangalore, India

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1. Dr Sanjit Gogoi, MBBS, MS, MRCS(Edinburgh)

Consultant General & Laser Surgeon

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