

Curriculum Vitae

of

Mr Mangattil Bhaskaran RAJESH

MBBS MCh(Orth) FRCS(Gen) FRCS(Orth) MBA

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PERSONAL DETAILS

Full Name: Mangattil Bhaskaran RAJESH

Home Address: 11 Sir John Newsom Way
Welwyn Garden City
Hertfordshire
AL7 4FJ

Telephone: 01707 392 931 (*Home*)
07956 318 383 (*Mobile*)

E-mail: drrajesh.apollo@gmail.com

Marital Status: Married

Nationality: Indian

Driving licence: Full and clean

GMC Reg. No: 4609245 (Full)

Indemnity: Medical Defence Union – 119309B

CCT date: 31 January 2018

CURRENT EMPLOMENT:

Consultant in Orthopaedic & Spine Surgery
Royal London Hospital
Barts NHS Trust

EDUCATION

School: DON BOSCO MATRICULATION SCHOOL
Chennai, India
Top scorer in State level examinations - 98.5%

Medical School: KILPAUK MEDICAL COLLEGE
Chennai, India
Permanent Student Representative

PERSONAL STATEMENT

The Barts Trust's WeCare values - Welcoming, Engaging, Collaborative, Accountable and Respectful – shape everything that I do, every single day. This reflected from the time the patient meets me at my Spine Outpatient clinic, to the quality of my consultation on time, appointment letters, and delivery of a safe and compassionate personal service with respect and trust.

My practice is driven by the feedback I receive from my peers and patient multi-source 360' feedback. This determines my strategy for constant updates based on this feedback. Regular appraisal and annual assessments for standards to protect patients is the keystone of my professional practice.

After my training in Orthopaedic surgery on the Northwest Thames Orthopaedic rotation, I further had 4 advanced Spine fellowships in the UK and abroad. This included some time in United States and in France. My area of special interest is Robotics and AI in spine surgery. My MBA has helped me to be an entrepreneur and run a few healthcare startups.

QUALIFICATIONS

2015	MBA (Business Entrepreneurship)
2012	FRCS (Trauma & Orthopaedic Surgery)
2009	MCh (Orthopaedic Surgery)
1997	FRCS (Royal College of Surgeons of Edinburgh)
1990	MBBS (Kilpauk Medical College, India)

MEMBERSHIPS

2003	British Orthopaedic Association (BOA)
2015	British Association of Spine Surgeons (BASS)
2017	North American Spine Society (NASS)
2011	American Orthopaedic Association (AAOS)
2013	Tamilnadu Medical Council (TMC)

ACADEMIC PRIZES AND DISTINCTIONS

2015	Merit Award for MBA Dissertation
2004	Spine Fellowship Award, Imperial College, LONDON
1994	Passed PLAB Exam conducted by the GMC
1990	FIRST CLASS HONOURS in all subjects in MBBS Curriculum
1986	MBBS – FIRST PRIZE in Physiology

EMPLOYMENT HISTORY

RECENT EMPLOYMENT:

CONSULTANT SPINE SURGEON (Oct '19 – Ongoing)
ROYAL LONDON HOSPITAL & BARTS NHS TRUST

DAYS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
MORNING	Scoliosis Complex Spine (Royal London)	MDT	Elective Clinic (Newham)	Admin Teaching	Elective Clinic (Newham)
AFTERNOON	Scoliosis Complex Spine (Royal London)	Teaching	Elective Clinic (Newham)	Research Audit	Elective Clinic (Newham)

SPINE SURGERY:

- Weekly 3-session Complex Spine Operative lists
- Emergency Complex Spine Trauma Surgery sessions
- Weekly Complex Spine MDT
- Monthly Trust wide Complex Spine Deformity MDT

TRAUMA SURGERY EXPERIENCE:

ROYAL LONDON:

- Combined Complex Spine and Pelvic trauma sessions.
- Trauma Consultant of the Week (TSOW) sessions.
- Planning and prioritising Complex spine Elective and Trauma lists.

NEWHAM UNIVERSITY HOSPITAL:

- 1:6 Trauma Consultant on-call cover at Newham University Hospital
- Post on-call ward rounds to guide patient management.
- Wednesday morning Trauma meetings on a regular basis every week

FELLOWSHIPS IN SPINE SURGERY

1. IMPERIAL COLLEGE TRAVELLING SPINE FELLOWSHIP

ENDOSCOPIC SPINE SURGERY

- HOSPITAL FOR SPECIAL SURGERY, NEW YORK, UNITED STATES
 - Day Case Endoscopic spine surgery
- BAGATEL ENDOSCOPIC CENTRE, BORDEAUX, FRANCE
 - Under Professor Jean Destandau, Professor of Neurosurgery.

2. JUNIOR SPINE FELLOWSHIP (6 months)

- SALFORD ROYAL NHS FOUNDATION TRUST
- Royal Manchester Children's Hospital, Manchester, UK
 - Junior spine fellowship was the grounding for my career in spine surgery with exposure to cervical and lumbar procedures.

3. SENIOR SPINE FELLOW (18 months)

- NORTH TEES UNIVERSITY HOSPITAL NHS TRUST
- Stockton-on-Tees, UK
 - High volume experience in Cervical and Lumbar fusions

4. SENIOR SPINE DEFORMITY FELLOW (12 months)

- ROYAL LONDON HOSPITAL
- Whitechapel, London, UK
 - Fellowship in Spine Trauma and Spine deformity
 - Experience in Spine navigation and Robotic Surgery
 - Appointed as Locum Consultant Spine Surgeon for Barts NHS Trust

EMPLOYMENT HISTORY

PREVIOUS EMPLOYMENT:

Sept '17 – Sept '18 ROYAL LONDON HOSPITAL, LONDON

Locum Consultant Spine Surgeon
*Specialty: Complex Adult Deformity and Paediatric Spine
Complex Spine Surgery*

Nov '16 – Sept '17 ROYAL LONDON HOSPITAL, LONDON

SPINE FELLOW
*Consultant: Mr Ranganathan
Specialty: Complex Adult Deformity and Paediatric Spine
Complex Spine Surgery*

Jan '15 – Nov '16 UNIVERSITY HOSPITAL OF NORTH TEES

SPINE FELLOW
Consultant: Mr Tai Friesem & Mr. Bhatia
Speciality – Complex Spine Surgery.
Advanced Spine Fellowship

Feb'13 – Dec'14 APOLLO HOSPITALS, CHENNAI, INDIA

VISITING FELLOW / CONSULTANT SPINE SURGEON
Director – NEXUS ORTHO
Specialty – Spine Surgery
www.nexusortho.org

Oct '11 – Feb'13 SALFORD ROYAL HNS TRUST, SALFORD

SPINE FELLOW
Consultant: Mr Mohammed
Speciality – Scoliosis, Adult Deformity Spine Surgery.
Complex Spine Fellowship

NORTHWEST THAMES HIGHER SPECIALIST ORTHOPAEDIC ROTATION

PROGRAMME DIRECTOR:

ROBERT MARSDEN

- Oct `10 – Sep`11** **CENTRAL MIDDLESEX HOSPITAL, WEMBLEY, LONDON**
Consultant: Mr. Micheal Pearse
Speciality – Complex Trauma & Revision Hip Surgery.
Consultant: Mr. John Hollingdale
Speciality – Complex Hip & Revision Knee Surgery
- Oct `09 – Oct `10** **RNOH, STANMORE, LONDON**
Consultant: Prof. David Marsh
Speciality – Complex Trauma & Non-Unions
Consultant: Mr. Sean Molloy
Speciality –Scoliosis Surgery
- Jul `08 – Sep `09** **LISTER HOSPITAL, STEVENAGE**
Consultant: Mr. Peter Hope
Speciality – Trauma & Peadiatric Orthopaedics
Consultant: Mr. Huw Dorrell
Speciality –Shoulder Surgery
- Jul `07 – Jun `08** **ST MARYS HOSPITAL, PADDINGTON, LONDON**
Consultant: Mr. Robert Marston (Programme Director)
Speciality – Trauma & Hip Surgery
Consultant: Mr. Peter Rosenfeld
Speciality –Foot and Ankle Surgery
- Jul `06 – Jun `07** **CHARING CROSS HOSPITAL, HAMMERSMITH, LONDON**
Consultant: Mr. Angus Lewis
Speciality – Pelvic Acetabular Reconstruction
Consultant: Mr. Ridhian Thomas
Speciality – Soft Tissue Knees

NORTHWEST THAMES HIGHER SPECIALIST ORTHOPAEDIC ROTATION

PROGRAMME DIRECTOR:

ROBERT MARSDEN

Jul `05 – Jul `06

BARNET GENERAL HOSPITAL, BARNET LONDON

Consultant: Mr. Harold Nwabuku

Speciality – Trauma & Revision Hip Surgery

Consultant: Mr. Rajiv Bajekal

Speciality – Trauma & Degenerative Spine Surgery

Jul `04 – Jun `05

QE II HOSPITAL, WELWYN GARDEN CITY, LONDON

Consultant: Mr. Jon Kitson

Speciality – Trauma & Degenerative Spine Surgery

WALES ORTHOPAEDIC REGISTRAR ROTATION

Jul `02 – Dec `02

LOCUM APPOINTMENT TRAINING IN ORTHOPAEDICS

Morrison Hospital, Swansea, Wales.

Consultant – Mr. Huw Hodinott

Speciality – Trauma & Shoulder Surgery

Jan `03 – Jun `04

LOCUM APPOINTMENT TRAINING IN ORTHOPAEDICS

Morrison Hospital, Swansea, Wales

Consultant – Mr. Ian Pallister

Speciality – Trauma & Illizarov Surgery

CLINICAL FELLOW

Jan `02 – Jun `02

CLINICAL RESEARCH FELLOW IN ORTHOPAEDICS

William Harvey Hospital, Ashford, Kent.

Consultant: Mr. Chris Brooks

Speciality – Shoulder Surgery

Apr `01 – Dec `01

CLINICAL RESEARCH FELLOW IN ORTHOPAEDICS

William Harvey Hospital, Ashford, Kent

Consultant: Mr. W. Dunnett

Speciality – Hand Surgery

CLINICAL FELLOW

Jul '00 – Mar '01 CLINICAL FELLOW IN TRAUMA SURGERY

KingsMill Hospital, Mansfield.
Consultant: Mr. Peter Livesley
Speciality – Trauma Surgery

Apr '00 – Jun '00 CLINICAL FELLOW IN PAEDIATRIC ORTHOPAEDIC SURGERY

Derbyshire Royal Infirmary.
Consultant: Mr. Peter Howard
Speciality – Paediatric Orthopaedic Surgery

JUNIOR RESEARCH FELLOW

Jan '99 – Apr '00 RESEARCH FELLOW IN BIOMECHANICS

Queens Medical Centre, Nottingham.
Supervisor: Professor Wallace

Jan '98 – Dec '98 CLINICAL FELLOW IN KNEE SURGERY

New Cross Hospital NHS Trust.
Consultant: Mr. S. Chugh
Speciality – Knee Surgery

SENIOR HOUSE OFFICER

Mar '97 – Dec '97 Leicester Royal Infirmary

Consultant: Mr. P. Godsiff
Speciality – Knee Surgery

Aug '96 – Mar '97 Chesterfield & North Derbyshire

Consultant: Mr. K. Ennis
Speciality – General Orthopaedics

Nov '95 – Aug '96 Northern General Hospital

Consultant: Mr. D. Stanley
Speciality – Shoulder & Elbow Surgery

Jan '95 – Nov '95 Burton District General Hospital

Consultant: Mr. G. Green
Speciality – General Orthopaedics

CLINICAL ATTACHMENT

- Sep '94 – Dec '94** **Burton District General Hospital**
Consultant: Mr. G. Green
Clinical Attachment in Orthopaedic Surgery
- September 1994** **Passed PLAB Examination**
(Professional Linguistic Assessment Board Examination)

INDIA

SPECIAL TRAINEE IN SURGERY (FY2):

- Jan '93 – Jun '93** **Kilpauk Medical College Teaching Hospital**
Speciality – Cardiothoracic Surgery
- Jul '92 – Dec '92** **Stanley Medical College Teaching Hospital**
Speciality – Plastic Surgery
- Jan '92 – Jun '92** **Kilpauk Medical College Teaching Hospital**
Speciality – Neurosurgery
- Jul '91 – Dec '91** **Kilpauk Medical College Hospital**
Speciality – Accident & Emergency
- Jan '91 – Jun '91** **Kilpauk Medical College Hospital**
Speciality – General Surgery

HOUSE OFFICER (FY1)

- Jan '90 – Dec '90** **Kilpauk Medical College Hospital**
University of Madras

CLINICAL EXPERIENCE IN SPINE SURGERY

Over the last years, initially in my Orthopaedic career, I have gained broad and extensive experience in all the sub-specialities of Trauma & Orthopaedics on the Northwest Thames Higher Specialist Orthopaedic rotation.

Further, I had the benefit and depth of 4 Fellowships in Spine Surgery:

Royal London Hospital – Senior Spine Fellow - 2017

University Hospital of North Tees – Senior Spine Fellow – 2015

Apollo Hospitals, INDIA – Robotic Spine Surgery - 2013

Salford Royal Infirmary, Manchester – Junior Spine Fellow - 2012

- Constantly updated my knowledge and practice algorithms by self-directed learning, reflective practice, courses and conferences.
- Achieved formal accreditation on the specialist register.

TRAUMA SURGERY:

- Decision-making and operative management of trauma cases at this level one trauma centre.
- Follow up-to-date clinical management guidelines and protocols.

COMPLEX SPINE SURGERY:

- Experience in Independent & Combined Complex Spine procedures from base of skull to sacrum.

GENERIC SKILLS:

- Experience in clear, effective and supportive communication to patients, carers and to other members of the multi-disciplinary team.
- Algorithm and protocol driven practice in elective spine outpatient clinics for efficiency, patient satisfaction and quality.

CLINICAL GOVERNANCE

I regularly attend all clinical governance and management meetings related to my speciality. As a level one trauma centre, there is greater emphasis on major incident response training and clinical incident review. I had my recent appraisal and am up-to-date with Trust mandatory training.

CLINICAL EFFECTIVENESS

- E-portfolio:
 - Regular update of educational training and supervision
 - Clinical and academic achievements
 - Patient satisfaction outcomes.

EVIDENCE BASED MEDICINE

- Online Training Modules:
 - Practice guidelines - BOA website
 - Update on Spine Pathways – BASS website
- Journal Club
 - Drafft Trial & Prother Trial
 - Paediatric Supracondylar Fractures And Pink Pulseless Hand

CLINICAL GUIDELINES

- Consent forms for patients listed for Trauma Surgery
 - University of North Tees, Stockton – May 2018
- Update on Cauda Equina Syndrome Guidelines:
 - University of North Tees – June 2018

PATIENT INFORMATION LEAFLET:

- For Day Case Spine Injections patients at BHOC, Gateway Surgicentre, Newham.

SERVICE DELIVERY PROJECTS

PAEDIATRIC SPINE SURGERY PATHWAY – The Patient Journey

- This pathway outlines the patient's journey from initial consultation to final discharge from the paediatric spine surgery service.
- Detailed plans are outlined this pathway with clear documentation of the chain of events and workflow.
 - Spine Clinic
 - Combined Neuromuscular Clinic
 - Clinical Psychologist Support
 - Investigation Day
 - Admission
 - Follow Up

BACK PAIN PATHWAY FOR A&E PATIENTS INTO SPINE CLINIC

- This pathway is expected to reduce the rate of admissions to the acute wards
- For all patients presenting with mechanical low back pain, following assessment in the ED
- **PROGRESS;**
 - 6 new additional slots a week for Emergency referrals from A&E
 - Improves patient flow
 - Decreases in-patient admissions
 - Greater patient satisfaction

SERVICE IMPROVEMENT PROJECTS

PATHWAY FOR REFERRALS TO PAIN TEAM FROM NEWHAM SPINE CLINICS

- Our audit showed that 30% of Spine Elective clinic patients do benefit from the Pain Service
- This will free up clinic slots new patients to be seen and will reduce the Outpatients waiting time
- Reduces Out-patient waiting times
- **PATHWAY:**
 - No indication for surgical intervention
 - Not fit for surgery – conservative management
 - Not willing for surgical intervention

PHYSIOTHERAPY LEAFLETS AND GUIDANCE IN SPINE CLINICS

- Developed the new idea and practice of demonstrating and providing first hand information to patients who had to wait a long period to see a physiotherapist.
- Our audit showed that patients do wait a long time to get physiotherapy appointment and do not benefit from the therapy
- **PATHWAY:**
 - Only patients who fail this first line therapy are further referred
 - Complex patients who need intense input are referred
 - Reduces physiotherapy referrals by over 50%

NICE AUDIT ON SPINE INFECTIONS

Rajesh MB, Khan S, Hernandez M, Aneiba K, Bhatia C, Friesem T
University Hospital of North Tees, Stockton, UK
Presented in March 2017

Result – Our surgical Site Infection (SSI) was found to be 4%. This was well within reported figures in the literature of 0.1 – 6%

EFFECTIVENESS OF SACRAL EPIDURAL IN LUMBAR CANAL STENOSIS

Marwana S, Khan S, **Rajesh MB**, Aneiba K, Bhatia C, Friesem T
University Hospital of North Tees, Stockton, UK
Presented in January 2017

Result – 40% patients had a 2-week, 30% had a 8-week, 15% had a 12-week and 5% had more than 12 week improvement.

RE-AUDIT OF THROMBOPROPHYLAXIS IN FRACTURE NECK OF FEMUR

Rajesh MB, Khan S, Kumar S, Nada R
University Hospital of North Tees, Stockton, UK
Presented in November 2017

Result – This was a closing the loop audit. It showed good compliance with the NICE guidelines – Tinzaparin at admission, Mechanical & Chemical prophylaxis. Results showed significant improvement from earlier audit findings.

RE-AUDIT OF CERVICAL SPINE ARTHROPLASTY OUTCOMES

Khan S, **Rajesh MB**, Lagaras, Aneiba K, Bhatia C, Friesem T
University Hospital of North Tees, Stockton, UK
Presented in June 2015

Result – This was a closing the loop audit. It showed good compliance with the NICE guidelines. The clinical outcomes matched the earlier audit findings.

RE-AUDIT OF VERTEBROPLASTY/KYPHOPLASTY OUTCOMES

Khan S, **Rajesh MB**, Reddy G, Bhatia C, Friesem T
University Hospital of North Tees, Stockton, UK
Presented in May 2015

Result – This was a closing the loop audit. It showed good compliance with the NICE guidelines – Consent, Risk documentation & Offer of conservative management. The clinical outcomes matched the earlier audit findings.

MANAGEMENT COURSES

2019 - ISC MEDICAL CONSULTANT INTERVIEW PRESENTATION

1-Day Course on Management, Leadership for Consultant job interviews.
ISC MEDICAL – London – June 13, 2019

2018 - HAMMERSMITH INTERVIEW SKILLS COURSE

1-Day Course on scenarios and questions on the changes in the NHS.
Hammersmith – London – June 23, 2018

2015 - MANAGEMENT & LEADERSHIP COURSE

This 2-Day Course in leadership & management
ISC MEDICAL – London – October 25-26, 2015

MASTERS IN BUSINESS ADMINISTRATION (MBA)

There were 6 core Modules that were relevant to Management & Leadership

MANAGING PEOPLE - STRATEGY AND PRACTICE

- Strategic role of human resource management in organisations

MANAGING OPERATIONAL PROCESSES

- How organisations are defined through their operational capabilities

STRATEGY

- In-depth appreciation of strategic management and decision-making
- Developed my own strategic thinking, analysis and judgement skills

ANALYSIS FOR DECISION-MAKING

- Learned informed decision-making through analysis of data
- Developed critical skills and learnt how to gain insights into decision problems through data

LEADERSHIP

- Build competencies to think and act like a leader. Negotiate with confidence and define the direction of my career.

TEACHING

MEMBER OF FACULTY:

- **2019 PANEL MEMBER FOR THE MSc POSTGRADUATE DEGREE COURSE**
Royal London Hospital
- **2019 SPINAL STUDY DAY**
Chichester Park Hotel, Chichester
Presentation of Spine trauma, Demonstration of Braces to physiotherapists, Occupational therapists and Spine Nurses
- **2018 SPINAL STUDY DAY**
Amex Stadium, Brighton
Clinical Examination and Assessment of Low Back pain in Outpatient setting. Demonstration of Spine injection techniques
- **2017 UNDERGRADUATE DEPARTMENT MEDICAL STUDENTS TEACHING PROGRAMME – FoCP ROTATION**
University Hospital of North Tees
Stockton-on-Tees
- **2017 FRCS (Orth) CLINICAL EXAMINATION COURSE FOR SENIOR REGISTRARS**
University Hospital of North Tees
Stockton-on-Tees

COURSES:

- **2016 TRAINING THE TRAINER COURSE**
Royal Hospital NHS Trust
Wolverhampton

INFORMAL TEACHING:

- **OUT-PATIENTS & THEATRES**
Clinical Examination and demonstration of operative techniques and explanation of management strategies to Spine Fellows, Spine Registrars, SHOs and Medical Students

MENTORSHIP:

- **MENTORSHIP FOR MSc POSTGRADUATE STUDENTS**
Newham University Hospital for Spine Surgery

MCh DISSERTATION - 2009

AMERICAN INSTITUTE OF MEDICINE

DISSERTATION: Biomechanical Evaluation of the stabilisation properties of the Halder Humeral Nail

Supervisor: Professor Angus Wallace,
Queen Medical Centre, Nottingham, UK

PROSPECTIVE RANDOMISED TRIAL:

NUNEC vs Prestige Artificial Cervical Disc Replacement.

R&D Reference: ORTH-017-SP

Principal Investigator: Mr. T Freisem
University Hospital of North Tees
Stockton-on-Tees, UK

- Study completed and closed as per the COREC guidelines
- Presented at International conferences
- Sent for publication to Spine journal

PROSPECTIVE NON-RANDOMISED CLINICAL TRIAL:

A prospective, feasibility, single-centre, clinical trial evaluating the safety and effectiveness of NuNec cervical arthroplasty system: PIONEER – NUNEC

R&D Reference: ORTH-023-IND

Principal Investigator: Mr. T Freisem
University Hospital of North Tees
Stockton-on-Tees, UK

- Study completed and closed as per the COREC guidelines
- Presented at International conferences
- Sent for publication to Spine journal

CURRENT RESEARCH PROJECTS

PROFIT / LOSS ANALYSIS OF COMPLEX SPINE PROCEDURES AT ROYAL LONDON

HOSPITAL

- Detailed assessment of the cost of each procedure
- The tariffs are complex to evaluate with the qualifiers
- Theatre codes are inaccurate and therefore leads to costing errors
- Real cost of each procedure is not clear
- Profit / Loss analysis will be computed from the tariffs and cost incurred
- A separate review of the codes assigned to each patient procedure is now considered.

INCIDENCE AND CLINICAL OUTCOME FOR SURGICALLY TREATED THORACO-LUMBAR FRACTURES

- There is paucity of evidence to the extent of these fractures
- To assess the real number of cases treated surgically
- Review the clinical and radiological outcomes
- Determine what factors influence decision to surgery
- Identify the predictors that point to failure of fixations
- Document long term follow up and outcomes

INDICATIONS FOR SURGICAL STABILISATION OF TUBERCULOUS SPINE LESIONS

- Collection and harmonisation of the database for Spine tuberculosis
- Document long term outcome of surgical fixation
- Review the predictors for surgical stabilisation
- Assess complications with long term conservative vs surgical therapy
- Analyse failure of surgical treated cases

Total Talar Extrusion with Medial Malleolar Fracture

Rajesh MB, Chamma R, Ranganathan A
J Musculoskelet Disord Treat 2019, 5:066

Systematic Review - SPIN 26 – Is there a role for oral antibiotics in the prevention of infection in patients with draining wounds following spine surgery?

Montgomery A, Rajesh MB
Spine 2019 P630.

Systematic Review - SPIN 51 – What is the incidence of infectious meningitis following spinal surgery? Does the use of instrumentation affect this?

Yamada K, Montgomery A, Uchida Y, Rajesh MB
Spine 2019 P645.

Surgical Correction of Severe Claw toe Deformity – A Review of the Stainsby Procedure

SR Mangaleshkar, **MB Rajesh**, RK Tandon
The Foot (2001) 11, 126 – 131.

Clinical and pedobarographic evaluation of fore-foot Arthroplasty.

NJ Harris, **MB Rajesh**, R Betts, I Stockley, T Duckworth, CJM Getty
Foot and Ankle Surgery - Vol - 7, Part - 3, Page 160-169, 1997.

A Prospective 10-16 year Evaluation of Fore-foot Arthroplasties.

I Stockley, **MB Rajesh**, R Betts, NJ Harris
Journal of Bone and Joint Surgery (Br) 2000; 82-B: P – 187.

Biomechanical Analysis of the Stabilisation properties of the Halder Humeral Nail

MB Rajesh, PA Manning, L Neumann, WA Wallace
The Journal of the Orthopaedic and Traumatology Association of Macedonia and Thrace; Vol -13, No: 2 – 2000, Page 44.

Long-term results of multilevel (three and four levels) cervical disc arthroplasty: age-weighted linear regression analysis—results from a single centre

M. Rajesh, S. Khan, S. Friesem, C. Bhatia, G. Reddy
Posters / The Spine Journal 16 (2016) S72–S93 (Abstract)
<http://dx.doi.org/10.1016/j.spinee.2016.01.100>

Comparison of hybrid versus three- and four-level cervical disc arthroplasty - results from a single centre

S. Khan, **M. Rajesh**, S. Friesem, C. Bhatia, G. Reddy, K. Aneiba
Posters / *The Spine Journal* 16 (2016) S72–S93 (Abstract)
<http://dx.doi.org/10.1016/j.spinee.2016.01.101>

Early results of hybrid cervical disc arthroplasty—results from a single centre.

S. Khan, **M. Rajesh**, S. Friesem, C. Bhatia, G. Reddy, K. Aneiba
Podium Presentations / *The Spine Journal* 16 (2016) S45–S63 (Abstract)
<http://dx.doi.org/10.1016/j.spinee.2016.01.038>

The Effect of Bone Quality on Intra-Medullary Fixation of the Proximal Humerus using a Retro-Grade Nail

MB Rajesh, PA Manning, L Neumann, WA Wallace
The Abstract Book – Current Perspectives in Fracture Management and Orthopaedic Reconstruction; Volume 1, Section 1A - 2000, Page 30.

Surgical Correction of Severe Claw toe Deformity – A Review of the Stainsby Procedure

SR Mangaleshkar, **MB Rajesh**, RK Tandon
Journal of Bone and Joint Surgery (Br) 2001; 83–B: Suppl – 340 (Abstract)

What is the optimum management of facet joints during inter-body fusion procedures – A Systematic Review

M. Rajesh, R. Chammaa, S. Khan, A. Ranganathan
J Musculoskelet Disord May 2018 (Submitted)

Long-term results of multilevel (three and four levels) cervical disc arthroplasty: age-weighted linear regression analysis—results from a single centre

M. Rajesh, S. Khan, S. Friesem, C. Bhatia, G. Reddy
The Spine Journal – Feb 2018. (Submitted)

Early results of hybrid cervical disc arthroplasty—results from a single centre.

M. Rajesh, S. Friesem, C. Bhatia, G. Reddy, K. Aneiba
The ISASS Journal – Nov 2017 (Revised)

Comparison of hybrid versus three- and four-level cervical disc arthroplasty - results from a single centre

M. Rajesh, S. Friesem, C. Bhatia, G. Reddy, K. Aneiba
The North American Spine Journal (NASS) – Jan 2018 (Revised)

PEER-REVIEWED PUBLICATIONS

Comparison of 1 & 2 Levels Discocerv vs 1 & 2 Levels Nunc Cervical Disc Arthroplasty: An Outcome Analysis - Results from a Single Centre.

M. Rajesh, S. Khan, A. M. Hernandez, C. Bhatia, S. Friesem, K. Aneiba.
Neurosurgery Focus (Revised)

Outcome Analysis of 1 & 2 Level versus 3 & 4 Level Cervical Disc Arthroplasty: Results from a Single Centre.

M. Rajesh, S. Friesem, S. Khan, A. Berg, G. Reddy, C. Bhatia, K. Aneiba
Global Spine Journal (Revised)

Multi-Level (Three and Four Levels) Cervical Disc Arthroplasty - A Long Term Follow Up - Results From a Single Centre.

M. Rajesh, S. Friesem, S. Khan, A. Berg, G. Reddy, C. Bhatia
Global Spine Journal. (Revised)

Results of Multi-Level (Three and Four Levels) Cervical Disc Arthroplasty: Age-Weighted Linear Regression Analysis - Results From a Single Centre.

M. Rajesh, S. Khan, S. Friesem, C. Bhatia, G. Reddy
Spine (Revised)

INTERNATIONAL PRESENTATIONS

- 1. Prospective Randomised Clinical controlled Trail comparing clinical outcomes of Nunec versus Prestige Cervical Disc Replacement with a 5-year follow up**
M. Rajesh, S. Friesem, S. Khan, C. Bhatia, G. Reddy, K. Aneiba
NASS 2018, Los Angeles – September 26-29, 2018.
- 2. Nunec versus Prestige Artificial Disc Replacement: A 5-year prospective randomised clinical controlled trial**
S. Friesem, S. Khan, M. Rajesh, C. Bhatia, G. Reddy, K. Aneiba
ISASS18, Toronto - Canada – April 12, 2018.
- 3. Long Term Follow Up of Multi-Level (Three & Four Levels) Cervical Disc Arthroplasty - Results From A Single Center.**
S. Friesem, S. Khan, **M. Rajesh**, A. Berg, G. Reddy, C. Bhatia
A-758-0000-00528 - Spine week 2016 – ISASS16 - Singapore – May 2016.
- 4. Comparison of 1 & 2 Level Versus 3 & 4 Level Cervical Disc Arthroplasty: An Outcome Analysis - Results From A Single Centre**
T. Friesem, S. Khan, **M. Rajesh**, A. Berg, G. C. Bhatia, K. Aneiba
A-758-0000-00530 - Spine week 2016 – ISASS16 - Singapore – May 2016.
- 5. Comparison of Hybrid versus 3 and 4 Levels Cervical Disc Arthroplasty - Results from a Single Centre**
S. Khan, M. Rajesh, S. Friesem, C. Bhatia, G. Reddy, K. Aneiba
A-758-0000-00536 - Spine week 2016 – ISASS16 - Singapore – May 2016.
- 6. Results of Single-Level, Multi-Level (Two, Three And Four Levels) And Hybrid Cervical Disc Arthroplasty: Age & Sex-Weighted Linear Regression Analysis - Results From A Single Centre**
M. Rajesh, S. Khan, S. Friesem, C. Bhatia, G. Reddy
Global Spine Congress 2016 – Dubai – April, 16 2016.
- 7. Long Term Results Of Multi-Level (Three And Four Levels) Cervical Disc Arthroplasty: Age-Weighted Linear Regression Analysis - Results From A Single Centre (Poster).**
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A-758-0000-00539 - Spine week 2016 – ISASS16 - Singapore – May 2016.

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- 8. Results of Single-Level, Multi-Level (Two, Three And Four Levels) And Hybrid Cervical Disc Arthroplasty: Age & Sex-Weighted Linear Regression Analysis - Results From A Single Centre (Poster).**
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- 9. Comparison of 1 & 2 Levels Discocerv vs 1 & 2 Levels Nunc Cervical Disc Arthroplasty: An Outcome Analysis - Results from a Single Centre (Poster)**
S. Khan, A. Lagaras, **M. Rajesh**, M. C. Bhatia, S. Friesem, K. Aneiba.
A-758-0000-00638 - Spine week 2016 – ISASS16 - Singapore – May 2016.
- 10. Outcome Analysis of 1 & 2 Level versus 3 & 4 Level Cervical Disc Arthroplasty: Results from a Single Centre (Poster).**
M. Rajesh, S. Friesem, S. Khan, A. Berg, G. Reddy, C. Bhatia, K. Aneiba
E-492 - Global Spine Congress 2016 – Dubai – April 16, 2016.
- 11. Multi-Level (Three and Four Levels) Cervical Disc Arthroplasty - A Long Term Follow Up - Results From a Single Centre (Poster).**
M. Rajesh, S. Friesem, S. Khan, A. Berg, G. Reddy, C. Bhatia
E-514 - Global Spine Congress 2016 – Dubai – April 16, 2016.
- 12. Results of Multi-Level (Three and Four Levels) Cervical Disc Arthroplasty: Age-Weighted Linear Regression Analysis - Results From a Single Centre (Poster).**
M. Rajesh, S. Khan, S. Friesem, C. Bhatia, G. Reddy
E-516 - Global Spine Congress 2016 – Dubai – April 16, 2016.
- 13. Single-Level, Multi-Level (Two, Three and Four Levels) and Hybrid Cervical Disc Arthroplasty: Age & Sex-Weighted Linear Regression Analysis - Results From a Single Centre (Poster).**
M. Rajesh, S. Khan, S. Friesem, C. Bhatia, G. Reddy
E-517 - Global Spine Congress 2016 – Dubai – April 16, 2016.
- 14. Long Term Results Of Multi-Level (Three And Four Levels) Cervical Disc Arthroplasty: Age-Weighted Linear Regression Analysis - Results From A Single Centre (Poster).**
M. Rajesh, S. Khan, S. Friesem, C. Bhatia, G. Reddy
A-758-0000-00539 - Spine week 2016 – ISASS16 - Singapore – May 2016.

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15. Outcome Analysis of Hybrid versus 3 And 4 Levels Cervical Disc Arthroplasty - Results from a Single Centre (Poster).

S. Khan, **M. Rajesh**, S. Friesem, C. Bhatia, G. Reddy, K. Aneiba
E-524 - Global Spine Congress 2016 – Dubai – April 16, 2016

16. Prospective Randomised Study of Arthroscopic Vs Open Tennis Elbow Release

MB Rajesh, S. Kamineni
AAOS Conference – Las Vegas – March 2009

17. Intra-bursal versus inter-scalene post-operative pain control for arthroscopic shoulder surgery

MB Rajesh, C. Willis-Owen, S. Kamineni
21st Congress of European Society for Surgery for the Shoulder and Elbow (SECEC – ESSSE) 17 – 20 September 2008, Brugge, Belgium

18. Arthroscopic Radial Head fracture fixation – A Case controlled study

MB Rajesh, S Dhatore, S Kamineni
ANNA Conference, Washington, April 2008

19. Radial Head Prosthetic Replacement – A Iceberg of Complexity

MB Rajesh, A Gupta, S Kamineni, H Ankem
AAOS Conference – New Orleans – March 2008

20. Halder Humeral Nail – Clinical Evaluation of Results

MB Rajesh, PA Manning, L Neumann, WA Wallace
Riva 2000 - Current Perspectives in Fracture management and Orthopaedic Reconstruction – Italy. May 10 - 14, 2000

21. 4-Year Results of Uncemented Glenoid Replacement – Biomodular and Nottingham Prosthesis

WA Wallace, **MB Rajesh**, PA Manning
Shoulder Arthroplasty - The Past and the Future – Paris. January 2000

22. A prospective 10 –16 year clinical and pedobarographic evaluation of forefoot Arthroplasty

I Stockley, **MB Rajesh**, R Betts, NJ Harris
10th Combined Orthopaedic Assn Meeting – New Zealand. Feb 1998

NATIONAL PRESENTATIONS

Early Results of Hybrid Cervical Disc Arthroplasty - Results From A Single Centre.

S. Khan, **M. Rajesh**, S. Friesem, C. Bhatia, K. Aneiba, G. Reddy
9th BRITSPINE SPINE CONFERENCE – Nottingham – April 6-8, 2016.

Safe Parameter for Lateral Distal Humeral Pin Insertions

MB Rajesh, H Ankem, S Kamineni
BESS Conference – Birmingham - June 2008.

The Effect of Bone Quality on the Intramedullary Fixation of the Proximal Humerus using a Retro-Grade Nail

MB Rajesh, PA Manning, L Neumann, WA Wallace
Conference on Osteoporosis – Bath - 03 Apr 2000.

Management of Proximal Humeral Fractures – A New Method of Fixation

MB Rajesh, PA Manning, L Neumann, WA Wallace
ESSKA – 2000 Conference – London - 17 Sept 2000.

RECENT COURSES AND MEETINGS

2019 – BRITISH ASSOCIATION OF SPINE SURGEONS (BASS)

Annual meeting and Masterclass
Brighton – United Kingdom – 3-5 April 2019.

2018 – BRITSPINE CONFERENCE

Annual Conference
Leeds United Kingdom 21-23 March 2018.

2017 - COMPLICATIONS IN SPINE SURGERY

An International Advanced cadaveric training program
Coventry – United Kingdom - June 1-2, 2017

2016 - BOA ANNUAL CONGRESS

Annual Conference to update in all aspects of Orthopaedics
Belfast - Northern Ireland - September 13-16, 2016

2016 - CERTIFICATE OF EVIDENCE OF TEACHING

Undergraduate Department Teaching Programme
University Hospital of North Tees - Stockton-On-Tees, - October 17, 2016

2016 - CLINICAL GOVERNANCE MEETING

Directorate of Orthopaedics - Service Evaluation Meeting
University Hospital of North Tees - Stockton-On-Tees, - October 07, 2016

2016 - BLS – BASIC LIFE SUPPORT TRAINING

Directorate of Orthopaedics – Appraisal Update
University Hospital of North Tees - Stockton-On-Tees, UK – March 01, 2016

2015 - ATLS – ADVANCED TRAUMA LIFE SUPPORT

2 day Certificate Course is a mandatory requirement for my training.
Bedford Hospital – Bedford – September 16-18, 2015

2015 - COMPLICATIONS IN SPINE – MERC SPINE COURSE

2-Day International Educational Training Program for Spine Fellows
Hilton Hotel – Paddington – London – June 05, 2015.

2012 - ALS - ADVANCED LIFE SUPPORT

2-Day course is a mandatory requirement for the management of acute trauma.
North Middlesex University Hospital – London – October 27-28, 2012.

2012 - FRCS (Orth) EXAMINATION TRAINING COURSE

2-Day Intensive training course held under exam conditions.
Chesterfield Royal Hospital - Sheffield – September

REFEREES

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