

Personal

Name Shekhar Krishnan
Date of birth 30 December 1970
Nationality Malaysian

Address

Work Paediatric Haematology-Oncology
Department of Paediatrics,
Faculty of Medicine Universiti Malaya
50603 Kuala Lumpur,
Malaysia

Qualifications

1991 MBBS, Christian Medical College, Vellore, India
1996 MRCP (Paediatrics), United Kingdom
2009 FRCPath (Haematology), United Kingdom
2011 PhD (University of London)

Current position
(since June 2011)

Consultant, Paediatric Haematology and Haematopoietic Stem Cell Transplantation, University Malaya Medical Centre. Caring for patients with non-malignant haematological disorders and patients undergoing haematopoietic stem cell transplantation

Work experience

Dec 2006 – April 2011 Clinical Research Fellow, CRUK Children's Cancer Group, School of Cancer and Enabling Sciences, Faculty of Medical and Human Sciences, University of Manchester

Sept 2005 – Nov 2006 Clinical Research Fellow in the Medical Oncology Unit at the Queen Mary Barts and the London School of Medicine and Dentistry, University of London

Work experience (continued)

Feb 2005 – Aug 2005	Specialist Registrar in Haematology, The Royal London Hospital, Barts and The London NHS Trust (Fixed Term Training Appointment, London Deanery LDN/073/904/F)
May 2004 – Jan 2005	Clinical Fellow (Specialist Registrar grade), Haematology-Oncology, St. Bartholomew Hospital, Barts and The London NHS Trust
Jan 2004 – April 2004	Clinical Fellow (Specialist Registrar grade), Paediatric Haematology-Oncology, The Royal London Hospital, Barts and The London NHS Trust
Jan 2001 – Dec 2003	Lecturer, Paediatric Haematology-Oncology, Dept of Paediatrics, University Malaya, Kuala Lumpur, Malaysia
July 1999 – Sep 2000	Clinical Specialist in Paediatrics, Dept of Paediatrics, Hospital Kangar, Perlis, Malaysia
Sep 1997 – June 1999	Clinical Specialist, Paediatric Haematology-Oncology, Paediatric Institute, Hospital Kuala Lumpur, Malaysia
July 1994 – Aug 1997	Medical Officer and later (Oct 1996), Clinical Specialist, Dept of Paediatrics, Hospital Sibu, Sarawak, Malaysia
June 1993 – May 1994	House Officer – 3-monthly rotations through Internal Medicine, Paediatrics, Orthopaedics and Surgery – at the University Hospital, Kuala Lumpur, Malaysia
Feb 1992 – Jan 1993	House Officer – 3-monthly rotations through Child Health, Internal Medicine, Obstetrics-Gynaecology and General Surgery – at the Christian Medical College and Hospital, Vellore, India

BOOKS

Krishnan S, Masurekar A, Saha V. Identifying targets for new therapies in children with acute lymphoblastic leukaemia. *New Agents for the Treatment of Acute Lymphoblastic Leukemia*, Saha V, Kearns P (Eds.), Springer Science, 2011 (ISBN: 978-1-4419-8458-6)

Author of chapters on the Varicella Vaccine and the Pneumococcal polysaccharide vaccine as part of the *Childhood Vaccinations Report and Recommendations* of the Health Technology Unit, Division of Medical Development, Ministry of Health, Malaysia (2000)

ARTICLES

Castro FV, McGinn OJ, **Krishnan S**, Marinov G, Li J, Rutkowski AJ, Elkord E, Burt DJ, Holland M, Vaghjiani R, Gallego A, Saha V, Stern PL. 5T4 oncofetal antigen is expressed in high risk of relapse childhood pre-B acute lymphoblastic leukemia and is associated with a more invasive and chemotactic phenotype. *Leukemia*, 2012, 26, 1487-1498

Intermesoli T, **Krishnan S**, Macdougall F, Jenner M, Lister A, Rohatiner A. Efficacy of an intensive post- induction chemotherapy regimen for adult patients with Philadelphia chromosome-negative acute lymphoblastic leukemia, given predominantly in the out-patient setting. *Ann Hematol*, 2011, 90, 1059-1065

Holland M, Castro FV, Alexander S, Smith D, Liu J, Walker M, Bitton D, Mulryan K, Ashton G, Blaylock M, Bagley S, Connolly Y, Bridgeman J, Miller C, **Krishnan S**, Dempsey C, Masurekar A, Stern P, Whetton A, Saha V. RAC2, AEP, and ICAM1 expression are associated with CNS disease in a mouse model of pre-B childhood acute lymphoblastic leukemia. *Blood*, 2011, 118, 638-649

Offman MN, Krol M, Patel N, **Krishnan S**, Liu J, Saha V, Bates PA. Rational engineering of L-asparaginase reveals importance of dual activity for cancer cell toxicity. *Blood*, 2011, 117, 1614-1621

Krishnan S, Wade R, Moorman AV, Mitchell C, Kinsey SE, Eden TO, Parker C, Vora A, Richards S, Saha V. Temporal changes in the incidence and pattern of central nervous system relapses in children with acute lymphoblastic leukaemia treated on four consecutive Medical Research Council trials, 1985-2001. *Leukemia*, 2010, 24, 450-459

Patel N, **Krishnan S**, Offman MN, Krol M, Moss CX, Leighton C, van Delft FW, Holland M, Liu J, Alexander S, Dempsey C, Ariffin H, Essink M, Eden TO, Watts C, Bates PA, Saha V. A dyad of lymphoblastic lysosomal cysteine proteases degrades the antileukemic drug L- asparaginase. *J Clin Invest*, 2009, 119, 1964-1973

Ooi MH, Lewthwaite P, Lai BF, Mohan A, Clear D, Lim L, **Krishnan S**, Preston T, Chieng CH, Tio PH, Wong SC, Cardoso J, Solomon T. The epidemiology, clinical features, and long-term prognosis of Japanese encephalitis in central Sarawak, Malaysia, 1997-2005. *Clin Infect Dis*, 2008, 47, 458-468

Wong SC, Ooi MH, Abdullah AR, Wong SY, **Krishnan S**, Tio PH, Pek PC, Lai BF, Mohan A, Muhi J, Kiyu A, Arif MT, Cardoso MJ. A decade of Japanese encephalitis surveillance in Sarawak, Malaysia: 1997-2006. *Trop Med Int Health*, 2008, 13, 52-55

Shekhar K, Lye MS, Norlijah O, Ong F, Looi LM, Khuzaiah R, Marzuki I, Hussein I, Wong SL, Mohan J, Sinniah M, Abu Bakar S. Deaths in children during an outbreak of hand, foot and mouth disease in Peninsular Malaysia--clinical and pathological characteristics. *Med J Malaysia*, 2005, 60, 297-304

Ariffin H, Lum SH, Cheok SA, **Shekhar K**, Ariffin WA, Chan LL, Lin HP. Haemophagocytic lymphohistiocytosis in Malaysian children. *J Paediatr Child Health*, 2005, 41, 136-139

Ooi MH, Wong SC, Clear D, Perera D, **Krishnan S**, Preston T, Tio PH, Willison HJ, Tedman B, Kneen R, Cardoso MJ, Solomon T. Adenovirus type 21-associated acute flaccid paralysis during an outbreak of hand-foot-and-mouth disease in Sarawak, Malaysia. *Clin Infect Dis*, 2003, 36, 550-559

Ariffin H, Omar KZ, Ang EL, **Shekhar K**. Severe vincristine neurotoxicity with concomitant use of itraconazole. *J Paediatr Child Health*, 2003, 39, 638-639

Cardosa MJ, **Krishnan S**, Tio PH, Perera D, Wong SC. Isolation of subgenus B adenovirus during a fatal outbreak of enterovirus 71-associated hand, foot, and mouth disease in Sibiu,

Sarawak. *Lancet*, 1999, 354, 987-991

Deshmukh RG, Alsagoff SA, **Krishnan S**, Dhillon KS, Khir AS. Primary hyperparathyroidism presenting with pathological fracture. *J R Coll Surg Edinb*, 1998, 43, 424-427

Editorial Board

Associate, Faculty of 1000

Professional Affiliations

Member, European Haematology Association

Member, Malaysian Society of Paediatric Haematology-Oncology

Honours and Prizes

Awards for the best outgoing undergraduate student and the best clinical student and medals/prizes in Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology, General Medicine, General Surgery and Obstetrics and Gynaecology

REFERENCES**Professor Vaskar Saha**

Professor in Paediatric Oncology and Head, CRUK Children's Cancer Group

School of Cancer and Enabling Sciences

Faculty of Medical and Human Sciences

University of Manchester

Wilmslow Road, Manchester M20 4BX

Tel: +44-161-446-3235; Fax : +44-141-446-3092

e-mail: vsaha@picr.man.ac.uk

Professor T Andrew Lister

Professor (retired) and former Head,

Department of Haematology-Oncology and the Medical Oncology Laboratory, St

Bartholomew Hospital

Institute of Cancer

Queen Mary School of Medicine and Dentistry, London, UK

Dr. Jamie Cavenagh,

Senior Lecturer and Honorary Consultant,

Department of Haematology-Oncology,

St. Bartholomew's Hospital,

West Smithfield, London EC1A 7BE

Tel: 020 7601 8202

e-mail: j.d.cavenagh@qmul.ac.uk