Rohit Seth Plastic, Reconstructive, Aesthetic and Hair Transplant Surgery

Send enquiries and /or instructions to my personal secretary , who will respond to you within 1 business hour, with a written proposal for the supply of expert evidence.

<u>reports@britishmedicalexperts.com</u>



Rohit Seth

MD, MRCS (Edin), PhD



EDUCATION

| Ongoing | MA Law at University of Law |
|---------|--|
| 2025 | Introduction to Civil Procedures, Bond Solon |
| 2024 | Excellence in Report Writing, Bond Solon |
| 2014 | PhD – Institute of Cancer Research, University of London |
| 2005 | MRCS (Edin) – RCOS (Edinburgh) |
| 2000 | M.D - St George's University, School of Medicine |

2005

| TRAINING | | |
|---|--|--|
| 2024 | Endolift Experts Conference, Trieste | |
| 2024 | Endolift Materclass - April 2024 - Riccardo Forte, Lake Como | |
| 2022 MyEllevate training – December – Kings College London full day and New Jersey (DR DiBernardo | | |
| 2022 | Endolift training | |
| 2022 | ZO Obagi training | |
| 2019 | Injectables trainer for DermaMedical | |
| 2019 | Image Skin care training | |
| 2018 | CO2 laser training in vaginal rejuvenation | |
| 2018 | Blepharoplasty masterclass – ISAPS | |
| 2018 | Vaginal rejuvenation masterclass – ISAPS | |
| 2018 | Hair transplant masterclass | |
| 2011 London | Cadaveric Hand Trauma Course – Gordon Museum, Guy's Hospital, | |
| 2011 | EMSB – British Burn Association, Chelmsford | |
| 2009 Chen Wei | Advances in microsurgical free tissue transfer - Master class, Dr Fu | |
| 2009 | Statistics for students and researchers | |
| 2007 educational Advisors | Management of Burns, blasts and major incidents – UK Conference of | |
| 2007 Surgeons of England | Management of Cutaneous Malignant Melanoma – Royal college of | |
| 2007 | Basal Cell Carcinoma – UK Conference of educational Advisors | |
| 2005 | Microsurgery Course – Canniesburn Plastic Surgery Unit | |
| 2005 | Flap course – Canniesburn Plastic Surgery Unit | |

Botox and fillers Course

2004 ATLS course – UHNS NHS Trust
 2004 Care of the critically ill surgical patient – UHNS NHS Trust
 2003 Basic Surgical Skills – University Hospital North Staffs NHS Trust

TEACHING EXPERIENCE/LOCAL PRESENTATIONS

- Osteoarthritis of the Interphalangeal Joints (February 2012)
- Benign Pigmented Lesions (March 2006)
- Ear reconstruction (Sept 2005)
- Classification of fasciocutaneous and myocutaneous flaps (Sept 2005)
- Principles of Flaps (August 2005)
- Subarachnoid Haemorrhage and its management (May 2004)
- Anticoagulation in neurosurgery (April 2004)
- Trigeminal Nerve anatomy and its decompression (February 2004)
- Visiting professor University of Bologna, Microsurgery Instructive course 2017 current
- Tutor for Dermamedical 2018 2019
- Anatomy demonstrator 1996 1998, St George's University School of Medicine
- (SGUSOM), Grenada
- Tutors assistant pathology 1997 1998 SGUSOM, Grenada
- Tutors assistant microbiology 1996 1998 SGUSOM, Grenada

PROFESSIONAL EXPERIENCE

Present Positions: Lead Plastic Surgeon

Thornhill clinic, Luton 01/2018 - Present

Lead Surgeon and Medical Director

Harley Street Clinic Harpenden and Reigate

08/2022 - Present

Clinic Director

HSCAMP complaints adjudication service

08/2022 - Present

Clinical Director

Ariarm Medical Ltd. 01/2017 - Present

Aesthetic Lead TK Medispa and Aesthetic doctor.

08/2022 - Present

Past Positions: Founding and Lead Surgeon

Signature Clinic: Glasgow, Manchester

01/2018 - 01/2022

Plastic Surgery

University Hospital North Staffordshire (UHNS) NHS Trust Aug 2004 – Jan 2018

Pre-registration House Officer

UHNS NHS Trust May 2001 – Aug 2002

Basic Surgical Training

University Hospital North Staffordshire (UHNS) NHS Trust Aug 2002 – Aug 2005

MEMBERSHIP OF LEARNED BODIES AND MEDICAL REGISTRATIONS

MDU: 435886
BMA: 8208738
RSM: 00619527
BCAM member

- Senior Member European Society of Aesthetic Gynaecology (ESAG): 11102
- Previous International Society of Aesthetic Plastic Surgeons member
- Previous BAPRAS associate member
- British Association of Hair Restoration Surgery member
- Previous board member Plastic Surgery Section Royal Society of Medicine

PUBLICATIONS

1.Seth R, Khan AA, Pencavel TD, Wilkinson MJ, Kyula JN, Simpson G, Pandha H,

Melcher A, Vile R, Harris PA, Harrington KJ. Adenovirally delivered enzyme prodrug therapy with herpes simplex virus-thymidine kinase in composite tissue free flaps shows therapeutic efficacy in rat models of glioma. Plast Reconstr Surg. 2015 Feb;135(2):475-87. DOI: 10.1097/PRS.0000000000000878.

- 2. Seth R, Vijayan R, Khandwala A. Double Jeopardy: two episodes of forearm compartment syndrome in the same patient. BMJ case reports Jan 2015. Doi:10.1136/bcr-2014-208079
- 3. Gilliard O, Smeets L, Seth R, Jones M Successful delayed nose replantation following a dogbite: Arterial and venous microanastomosis using interpositional vein grafts. JPRAS 67 (7): 992 994. July 2014. DOI: 10.1016/j.bjps.2014.01.036

- 4. Pencavel T, Wilkinson M, Mansfield D, Khan A, Seth R, Karapanagiotou E, Roulstone V, Aguilar R, Chen N, Szalay A, Hayes A, Harrington K Isolated limb perfusion with melphalan, tumour necrosis factor-alpha and oncolytic vaccinia virus improves tumour targeting and prolongs survival in a rat model of advanced extremity sarcoma. IJC DOI: 10.1002/ijc.29059 22 Jul 2014
- 5. Pencavel T, Seth R, Khan A, Wilkinson M, Hayes A, Harrington K Isolated limb perfusion with melphalan, TNF-a and oncolytic vaccinia virus delays tumour growth and prolongs survival in a rat model of locally advanced extremity sarcoma. IJS 11(8):590. 10/2013
- 6. Seth R, Khan A, Pencavel T, Harrington K, Harris P Targeted gene delivery by free tissue transfer in oncoplastic reconstruction: Flaps that do more than fill a hole?Lancet Oncol. 2012 Sep;13(9):e392-402. doi: 10.1016/S1470-2045(12)70235-8.
- 7. Seth R, Khan A, Pencavel T, Harrington K, Harris P Free tissue transfer of a transduced flap as a vehicle for gene and virus therapy of cancer. IJS 10(8):S1 01/2012
- 8. Kyula J, Khan A, Mansfield D, Karapanagiotou E, McLaughlin M, Roulstone V, Zaidi A, Pencavel T, Touchefeu Y, Seth R, Chen N, Yu Y, Zhang Q, Melcher A, Vile R, Pandha H, Ajaz M, Szalay A, Harrington K. Synergistic cytotoxicity of radiation and oncolytic Lister strain vaccinia in (V600D/E)BRAF mutant melanoma depends on JNK and TNFa signalling. Oncogene 29 Apr 2013 doi: 10.1038/onc.2013.112
- 9. Mansfield D, Pencavel T, Kyula JN, Zaidi S, Roulstone V, Thway K, Karapanagiotou L, Khan AA, Mclaughlin M, Touchfeu Y, Seth R, Melcher AA, Vile RG, Pandha H, Harrington KJ. Oncolytic Vaccinia Virus and radiotherapy in head and neck cancer. Oral Oncology 49(2):108-18. 2013 Feb; doi:10.1016/j.oraloncology.2012.07.019
- 10. Roulstone V, Twigger K, Zaidi S, Pencavel T, Kyula J, White C, McLaughlin M, Seth R, Karapanagiotou E, Mansfield D, Coffey M, Nuovo G, Vile R, Pandha H, Melcher A, Harrington K. Synergistic cytotoxicity of oncolytic reovirus in combination with cisplatin-paclitaxel doublet chemotherapy. Gene therapy 20(5):521-8. 16 Aug 2012; doi 10.1038/gt.2012.68
- 11. Pencavel T, Seth R, Mansfield D, Khan A, Hayes A, Harrington K Administration of Oncolytic vaccinia virus GLV1h68 by isolated limb perfusion

to an immunocompetent rat model of advanced extremity sarcoma. European Journal of Cancer.09/2011

12. Simpson G, Horvath A, Annels N, Pencavel T, Metcalf S, Seth R, Peschard P, Price T, Coffin R, Mostafid H, Melcher A, Harrington K, Pandha H. Combination of a fusogenic glycoprotein, pro-drug activation and oncolytic HSV as an

intravesical therapy for superficial bladder cancer. BJC 106(3):496 - 507.01/2012

- 13. Pencavel T, Seth R, Hayes A, Melcher A, Pandha H, Vile R, Harrington K Locoregional intravascular viral therapy of cancer: precision guidance for Paris's arrow? Gene Therapy 2010 6th May/ doi:10.1038/gt.2010.48
- 14. Agrawal V K, Copeland K M, Barbachano Y, Rahim A, Seth R, White C L, Hingorani M, Nutting C M, Kelly M, Harris P, Pandha H, Melcher A A, Vile R G, Porter C, Harrington K J Microvascular free tissue transfer for gene delivery: in vivo evaluation of different routes of plasmid and adenoviral delivery. Gene Therapy 2009;16(1):78-92.
- 15. Seth R, Mir S, Dhir J S, Cheeseman C, Singh J Fitness to fly post craniotomy—a survey of medical advice from long-haul airline carriers. British Journal of Neurosurgery 2009;23(2):184-7.
- 16. Dhir JS, Seth R, Cheeseman C, Singh J Identical lumbar spinal disk pathology in twins (clinical presentation and review of literature). Surgical Neurology 2009;71(2):250-3.(DOI:10.1016/j.surneu.2007.07.068)
- 17. Seth R, Lamyman M J, Athanassopoulos A, Tyler M Too close for comfort: accidental burn following subcutaneous mastectomy and immediate implant reconstruction. Journal of the Royal Society of Medicine 2008;101(1):39-40.
- 18. Seth R, Athanassopoulos A, Mir S First presentation of lung adenocarcinoma as a subungual metastasis. Hand (New York, N.Y.) 2008;3(1):69-71. (DOI: 10.1007/s11552-007-9053-3)
- 19. Seth R, Chester D, Moiemen A review of Chemical Burns. Trauma 2007; 9: 81 94. (DOI: 10.1177/1460408607083960)
- 20. Kombogiorgas D, Seth R, Athwal R, Modha J, Singh J Suppurative intracranial complications of sinusitis in adolescence. Single institute experience and review of literature. British Journal of Neurosurgery 2007;21(6):603-9. (DOI:10.1080/02688690701552856)

ELECTRONIC PUBLICATIONS

Articles requested from E-Medicine

- Plastic surgery for Capillary malformations https://emedicine.medscape.com/article/1295898-overview
- Treatment and Prevention of Chemical Injuries
 https://emedicine.medscape.com/article/1277764-overview
- Hamartoma
 https://emedicine.medscape.com/article/1254012-overview
- Lip reduction
 https://emedicine.medscape.com/article/1288624-overview
- Labiaplasty and Labia Majora Reduction
 https://reference.medscape.com/article/1372175-overview

RESEARCH

- I have carried out a research project, entitled 'Free Tissue transfer of a transduced flap as a vehicle for gene and virus therapy of cancer.'
- Principal researcher: I carried out all the surgical and lab-based procedures in this project. I used the free Superficial Inferior Epigastric Artery flaps in rat models and transduced them with therapeutic strategies while disconnected from their blood supply.
- A total of 200 free flaps (200 artery and 200 vein microanastomoses in a rat animal model). Following the period of transduction, the flaps were reconnected at the level of the femoral artery and vein and then monitored over the experimental period.
- I set up the animal model, characterised the healing at the flap-bed interface and carried out therapy within the model to assess suicide gene therapy.
- I showed a significant difference in tumour growth kinetics following this form of therapy with a significant delay in tumour growth between the control and therapeutic cohorts. One animal showed complete remission and no tumour growth within the experimental time period.
- I was awarded a research fellowship by the Royal College of Surgeons of Edinburgh and
- Ireland for the first year of my work. I was awarded the ASiT medal for my oral presentation at ASiT 2012 conference.
- This work was carried out at the Institute of Cancer Research, Fulham Rd, London and was completed in August 2010 (Aug 2007 -2010).
- PhD awarded October 2014.

ABSTRACTS

- 1. Free tissue transfer of a transduced flap as a vehicle for gene and viral therapy of cancer. Seth R, Pencavel T, Khan A, Harris P, Harrington K. BAPRAS Winter Scientific meeting 2012
- 2. Pencavel T, Seth R, Harrington K, Hayes A. Isolated Limb Perfusion and Viral Therapy: Precision guidance for Paris' Arrow? BSG conference 2009. Hotel Russell, Russell Square London on 4th and 5th February2010. http://www.bsgconference.org.uk/abs2010-friday.htm
- 3. Seth R, Pencavel T, Agrawal V, Thway K, Harris P, Nutting C, Harrington K.Free Tissue flaps as a vehicle to transfer gene therapy directly to the tumour bed postresection. The 15th World Congress of International Confederation for Plastic, Reconstructive and Aesthetic Surgery. Abstract Book 2009; 334.
- 4. Seth R, Copeland K, Agrawal V, Harris P, Harrington K Free Tissue flaps as a vehicle to deliver cancer gene therapy specifically to the tumour site with minimal systemic toxicity. The Institute of Cancer Research Centenary Conference. Cancer Genes: Discovery and Exploitation 2009; 74
- 5. Seth R, Mir S, Athanassopoulos A The Change in teaching of anatomy in UK Medical Schools Surgical and Anatomical Congress Special Congress Issue. Surg Radiol Anat 2007; 29: 450. (DOI: 10.1007/)

PRESENTATIONS

- Therapeutic Free Flaps transducing the flap with viral vectors to treat resected tumour beds of macroscopic and microscopic residual disease. Seth R, Khan A, Pencavel T, Harrington K, Harris P. ESPRAS EICC, Edinburgh 6 – 11th July 2014 (Oral Presentation)
- 2. Cosmeceuticals a new classification system for skin treatments. Seth R, Banwell P. ESPRAS EICC, Edinburgh 6 11th July 2014 (eposter and oral presentation)
- To restore to its rightful place, that which is displaced. Successful nasal replantation using vein interposition grafts and medicinal leeching. Seth R, Gilleard O, Tay S, Smeets L, Jones M. ESPRAS EICC, Edinburgh 6 – 11th July 2014 (eposter and oral presentation)
- 4. Free tissue transfer of a transduced flap as a vehicle for gene and viral therapy of cancer. Seth R, Pencavel T, Khan A, Harris P, Harrington K. 32nd Congress of the European Society of Surgical Oncology. ESSO 2012 Valencia, Spain 19-21 September 2012. Oral Presentation
- 5. The kinetics of wound healing following free flap transfer in a rat mode: implications for delivering gene therapy across the flap-bed interface. Seth R, Pencavel T, Khan A, Harris P, Mansfield D, Roulstone V, Harrington K. BAPRAS Summer Scientific Meeting 11th 13th July, 2012 Oral Presentation

- 6. Free tissue transfer of a transduced flap as a vehicle for gene and viral therapy of cancer. Seth R, Khan A, Pencavel T, Harrington K, Harris P. BAPRAS Summer Scientific Meeting 11th 13th July, 2012 Poster Presentation
- 7. Free tissue transfer of a transduced flap as a vehicle for gene and viral therapy of cancer. Seth R, Khan A, Pencavel T, Harrington K, Harris P. EURAPS Research Council 2012. Horsaal Pavillion, Munich, Germany. 23 24th May 2012. Oral pres
- 8. Free tissue transfer of a transduced flap as a vehicle for gene and viral therapy of cancer. Seth R, Khan A, Pencavel T, Harrington K, Harris P. Association of Surgeons in Training, Cardiff City Hall, Cardiff. March 23 25th 2012. Oral Presentation
- 9. Free tissue transfer of a transduced flap as a vehicle for gene and viral therapy of cancer. Seth R, Pencavel T, Khan A, Harris P, Harrington K. BAPRAS, Royal College of Surgeons, Lincoln Inn fields. 30th Nov 2011. Oral Presentation
- 10. Free Tissue flaps as a vehicle to transfer gene therapy directly to the tumour bed post-resection. Seth R, Pencavel T, Agrawal V, Thway K, Harris P, Nutting C, Harrington K. The 15th World Congress of International Confederation for Plastic, Reconstructive
- 11. and Aesthetic Surgery, Hotel The Ashok, New Delhi, India. 29th November 3rd December 2009. Poster presentation
- 12. Free Tissue flaps as a vehicle to deliver cancer gene therapy specifically to the tumour site with minimal systemic toxicity. Seth R, Copeland K, Agrawal V, Harris P, Harrington K. The Institute of Cancer Research Centenary conference 2009, Queen Elizabeth II Conference Centre, London 8 10th June, 2009. Poster Presentation
- 13. The Change in teaching of Anatomy in UK Medical Schools. R Seth, S Mir, A Athanassopoulos. 9th Congress of European Association of Clinical Anatomy, Prague 5-8th September, 2007. Oral Presentation
- 14. An Audit of complications following cleft palate repair. A Athanassopoulos, R Seth, P Budny. Craniofacial Society conference, Craniofacial Society of Great Britain and Ireland. Dublin, 18 20th April, 2007. Oral Presentation
- 15. The use of Artificial Dermis (Integra) for the Late Reconstruction of Burns Scars. A Athanassopoulos, R Seth, S Ghosh. BAPRAS Winter Scientific Meeting 6th 8th December 2006. Poster Presentation
- 16. Too Close for Comfort Accidental Burn following subcutaneous mastectomy and immediate implant reconstruction. R Seth, A Malone, J Mckenzie, M Tyler, G Cunnick. Royal Society of Medicine, Plastic Surgery section, January 2006. Oral Presentation

AUDIT

Audit of daycase admissions and assessment of DNA rate (Oct 2014) -

Collated data and supervised juniors in audit - -

Presented data and introduced change of practice in the unit

Due to carry out re-audit

Audit of complications following cleft palate repair (Feb 2006) -

Collated data -

Audit presented at Craniofacial meeting in Dublin April 2007

Management of flexor tendon sheath infections (Aug 2005) -

Primary auditor; collated data; -

Primary Presenter at departmental meeting

Audit on excision of skin lesions and excision margins (Jan 2005) -

Primary auditor, collated data, closed audit loop -

Primary Presenter at departmental meeting

Audit of A&E admissions – long waiters and re-attenders (Mar 2003) -

Primary auditor collated data, implemented change in department -

Primary Presenter at departmental meeting

ACHIEVEMENTS & AWARDS

- https://threebestrated.co.uk/plastic-surgeon-in-glasgow (2019-2022)
- Finalists Aesthetic Awards 2017 Best Aesthetic Clinic in the South of England
- Winner (1of 6 best oral presentations, out of 80 presentations) at 1st Research Council Meeting, EURAPS, Munich 2012.
- ASiT Medal (Association of Surgeons in Training) medal winner First prize 24th March 2012
- Runner up (2nd place) Presidents section BAPRAS Winter Scientific meeting 2011
- Joint RCSEd/ RCSI Research Fellowship Project No JRF/Ed/ RCS/09/003 June 2009 Aug 2010 (97 500 Euros/ £83 400)

INSTRUCTION DETAILS

How to send me a Medico Legal Enquiry

Email my secretary with as much detail as possible about the medico legal expertise required.

We will respond to confirm if this is in my area of expertise within 1 business hour.

Here are my secretary's contact details and working hours

9.00 AM - 5.30 PM Monday – Friday

Email: reports@britishmedicalexperts.com

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