



# **Curriculum Vitae**

**Professor Mohamed Baguneid**

**MD MB ChB FRCS MBA**

**November 2020**

# CURRICULUM VITAE

**Name** Mohamed Baguneid

**Nationality** UK

**Appointments**

*Clinical* Consultant Vascular Surgeon, SEHA

*Leadership* Clinical Lead, SEHA Transformation Team

*Academic* Honorary Professor, University of Salford, Manchester  
Honorary Senior Lecturer, University of Manchester  
Adjunct Professor, College of Medicine, UAE University

*Educational* Core Faculty, AGCME General Surgery Residency Programme

**Education**

Shrewsbury School, Shrewsbury	1985 – 1988
Univ. of Manchester (Medical School)	1988 – 1993
Univ. of Manchester (MD Thesis)	1998 – 2000
Univ. of Manchester (MBA Programme)	2016 – 2018

**GMC Registration** 4034999

**DoH License** GD 15366

**Higher Qualifications**

MB ChB (Manchester, 1993)  
FRCS (Ed) 1997  
FRCS (Gen Surg) 2005  
MD (Manchester, 2009)  
MBA (Manchester, 2018)

## BIOGRAPHY

Whilst I consider my core background to be that of a dedicated vascular surgeon, I believe that major patient benefits come from improving the system within which clinicians' practice. With over 25 years of clinical experience, I grew a large tertiary care practice in vascular surgery in Greater Manchester and undertook many senior clinical leadership and service transformation roles in UK and more recently in UAE. I was appointed consultant vascular surgeon at University Hospital South Manchester NHS Foundation Trust (UHSM) in 2006. I became clinical director in 2009 and implemented new clinical services and helped with the development of the Vascular Society of Great Britain and Ireland's document "*The Provision of Services for Patients with Vascular Disease 2012*" which guided the reconfiguration of regional vascular services. I was appointed deputy medical director of strategy at UHSM in 2012 at a time when major trauma centres in Greater Manchester were being reviewed as well as many specialised services. Following a short sabbatical to UAE to set up and develop vascular services, I returned to Greater Manchester in 2014 as Medical Director of a large service transformation programme involving 4 regional acute hospitals, one of which was in "special measures" and with the region being designated by NHS England, Monitor and NHS TDA as a "challenged local health economy". My role involved working with teams from a number of regional and national transformation programmes and consulting groups including McKinsey, Deloitte and Greater Manchester's "Healthier Together" programme.

I strengthened my practical experience in healthcare leadership over the past 5 years by completing a Global Masters in Business Administration (MBA) through the University of Manchester and was awarded a MBA with merit in 2018 and currently I am completing a project to submit for a black belt lean six sigma certificate in January 2021. During this time, I took on another exciting opportunity to work in UAE and was appointed to the role of chair of surgery within SEHA, a large government acute hospital in Abu Dhabi Emirate and more recently as clinical lead for SEHA Transformation Programme. SEHA is UAEs largest governmental healthcare network with 12 hospitals and 60 primary and ambulatory healthcare clinics. It employs over 17,000 staff including over 3400 physicians. It has undergone many changes in the last 5 years including a merger of two its large acute hospitals. I am currently leading a corporate taskforce for developing and implementing, de-novo, a consultant job planning policy and leading a SEHA wide transformation project to radically change how surgical services are delivered across the entire sector as part of the surgical excellence taskforce.

At the height of the Covid-19 pandemic, I was assigned to the role of operational clinical lead for the regional Covid-19 hospital and lead teams to transform and run large Covid-19 isolation units including a 1300 bedded university accommodation, a 210 bedded 4\* hotel and a long-term rehabilitation centre.

I consider evidence-based clinical practice integral to developing and maintaining world class services and have published over 100 articles (61 original papers and reviews) in peer reviewed journals; I am editor of both the Oxford Handbook of Key Clinical Evidence and Oxford handbook of Surgical Guidelines and have developed and implemented several accredited educational and postgraduate academic programmes in both UK and UAE.

## **CURRENT CLINICAL & LEADERSHIP APPOINTMENTS – SEHA, UAE**

**Consultant Vascular and Endovascular Surgeon, Tawam, SEHA**  
**SEHA clinical transformation lead, Corporate Office, SEHA**

## **CURRENT ACADEMIC APPOINTMENTS**

**2018 - Present** Adjunct Professor, College of Medicine, UAE University  
**2009 - Present** Honorary Senior Lecturer, University of Manchester  
**2009 – Present** Honorary Professor, University of Salford, Manchester

## **CURRENT EDUCATIONAL ROLES**

**2016 – Present** Core Faculty, AGCME General Surgery Residency Programme  
**2014 – Present** Chairman Annual SEHA Vascular Conference, UAE  
**2004 – Present** Lead organiser Alpine FRCS Part III Course  
**2003 – Present** Lead organiser Manchester ASiT MRCS Viva Course

## **LIST OF CLINICAL APPOINTMENTS - CONSULTANT**

**Jan 2016 - August 2020** **Consultant Vascular and Endovascular Surgeon, SEHA, UAE**

**July 2014- Jan 2016** **Consultant Vascular and Endovascular Surgeon,**  
University Hospital South Manchester (UHSM)

**Jan 2013 – July 2014** **Consultant Vascular and Endovascular Surgeon**  
Mafraq Hospital, Abu Dhabi, UAE

**Apr 2006 – Jan 2013** **Consultant Vascular and Endovascular Surgeon,**  
University Hospital South Manchester

## LIST OF CLINICAL LEADERSHIP APPOINTMENTS

<b>2020</b>	<b>SEHA clinical transformation lead</b> SEHA, Abu Dhabi, UAE
<b>2020</b>	<b>Clinical Operational Lead</b> Al Ain Hospital, Covid-19 Delta Group
<b>2019</b>	<b>Clinical Lead SEHA Emergency Surgical Network</b> SEHA, Abu Dhabi, UAE
<b>2016 – 2020</b>	<b>Chair of Surgical Institute</b> Al Ain Hospital, SEHA, Abu Dhabi, UAE
<b>2014 – 2015</b>	<b>Medical Director of South Sector Partnership</b> South Manchester and East Cheshire Region (UHSM, Stepping Hill Hospital, Tameside Hospital, Macclesfield General)
<b>2013 – 2014</b>	<b>Chief of Vascular and General Surgery</b> Mafraq Hospital, SEHA, Abu Dhabi, UAE
<b>2012 - 2013</b>	<b>Deputy Medical Director (Clinical Strategy)</b> University Hospital South Manchester NHS Foundation Trust
<b>2009 – 2012</b>	<b>Clinical Director/ Speciality lead for Vascular Surgery</b> University Hospital South Manchester NHS Foundation Trust
<b>2006 – 2009</b>	<b>Clinical Governance Lead for Vascular Surgery</b> University Hospital South Manchester NHS Foundation Trust
<b>2001 – 2008</b>	<b>Association of Surgeons in Training (ASiT) Executive Council</b> 2001 – 2003 Editor-in-Chief 2003 – 2005 Honorary Treasurer 2003 – 2005 SAC Committee & SAC Surgical Curriculum 2005 – 2008 Joint Intercollegiate Examination Board

## LIST OF EDUCATIONAL ROLES

<b>2016 – Present</b>	Core Faculty, AGCME General Surgery Residency Programme
<b>2014 – Present</b>	Chairman Annual SEHA Vascular Conference, UAE
<b>2004 – Present</b>	Lead organiser Alpine FRCS Part III Course
<b>2003 – Present</b>	Lead organiser Manchester ASiT MRCS Viva Course
<b>2019 - 2019</b>	Chairman SEHA Trauma Conference, UAE
<b>2016 – 2019</b>	Programme lead MSc Vascular Surgery, University of Salford
<b>2014 – 2015</b>	North West Vascular Registrar Teaching Programme
<b>2011 – 2019</b>	Vascular Trauma & Skills Courses, Riyadh, KSA
<b>2010 – 2013</b>	Council member Manchester Medical Society
<b>2010 – 2012</b>	Tools for Surgical Consultant Course (Manchester Medical Society)
<b>2009 – 2012</b>	Masters in Surgical Practice, Programme Director
<b>2009 – 2013</b>	Core Surgical Education Lead (North West Deanery)
<b>2007 – 2010</b>	Chair of the academic foundation steering group
<b>2007 – 2009</b>	Royal College of Surgeons Tutor for UHSM
<b>2006 – 2010</b>	Academic Foundation Programme Director (UHSM)
<b>2006 – 2009</b>	Research Tools Course for clinicians
<b>2006 – 2015</b>	Vascular study day for healthcare professionals

## ACADEMIC ACHIEVEMENTS

1. Book Editor
2. Book Author
3. Funding Obtained
4. Peer reviewed publications
5. Published Abstracts
6. Presentations

## BOOK EDITOR

1. The Oxford Handbook of Key Clinical Evidence. Eds Harrison, Kulkarni, **Baguneid**, Prendergast. Oxford University Press, Oxford. (2<sup>nd</sup> Edition)
2. Current Surgical Guidelines. Eds **Baguneid**, Jibawi, Bhowmick, Oxford University Press, Oxford. (2<sup>nd</sup> Edition)
3. Association of Surgeons in Training Yearbook Editor (2002, 2003, 2004) Rowan Group, London

## BOOK AUTHOR

1. MS Baguneid and MG Walker. Upper limb ischaemia. In: *Essential Surgical Practice Vol 2*. Eds. A. Cuschieri, RJC Steele, AR Moossa. Butterworths Heinemann, Oxford.
2. MS Baguneid and JV Smyth. Vascular Surgery emergencies. In: *General Surgical Emergencies*. Ed. J Hill. Remedica Publishing Ltd, London.
3. MS Baguneid. Surgical Portfolio. In: Guide to Good RITA in Surgery. Eds Denis Wilkins, David Galloway, Janet Grant, London
4. V Perricone and M Baguneid. Evidence for vascular Surgery. In: The Oxford Handbook of Key Clinical Evidence. Eds Harrison, Kulkarni, Baguneid, Prendergast. Oxford University Press, Oxford.

## FUNDING OBTAINED

I have co-written the following grant proposals that subsequently resulted in funding being approved:

YEAR	FUNDING	DESCRIPTION
1998	£3000	Speywood Pharmaceuticals funding for a study on inflammatory markers associated with colonic ischaemia following aortic surgery
1999	<i>£50,000</i>	Medtronic funding for a study to evaluate the pathophysiological process secondary to ischaemia-reperfusion injury following aortic surgery and to compare between conventional and endoluminal repair
1999	£5000	Autosuture funding for a study to compare perianastomotic compliance between suture and clip anastomosis in a goat carotid model
2000	£143,000	MEDLINK grant (M142) extension from Department of Health to further work on the development of a tissue-engineered vascular graft
2007	£12,500	“League of Friends” funding towards a head mounted light and camera to help teach medical students in the theatre environment
2008	£100,000	European Working Time Directive funding towards a surgical skills lab to be developed in acute block surgical theatres at UHSM
2009	£25,000	“League of Friends” funding towards a scanning laser Doppler system. This joint application between vascular surgery and plastic surgery allows the quantification and assessment of cutaneous perfusion in many clinical scenarios including evaluating leg ulcer perfusion
2010	£16,000	“League of Friends” funding towards Osirix Software imaging solution with SOVA.EVAR plugin for AAA planning for EVAR
2010	£18,000	“League of Friends” funding towards a 3D camera for Research studies into chronic leg ulcers
2015	£34,000	Successful educational grant from Pfizer towards a study on risk factors associated with poor outcome following lower limb revascularisation
2016	£419,000	Julphar Pharmaceuticals, UAE company, funding into scar healing using Mebo Scar cream. Study was run in Abu Dhabi and University of Manchester



1. **Baguneid MS**, Sochart DH, Dunlop D, Kenny NW. Carpal tunnel decompression under local anaesthetic and tourniquet control. *Journal Of Hand Surgery* 1997;**22B**(3): 322-324.
2. Welch M, **Baguneid MS**, McMahon RF, Dodd PDF, Fulford PE, Griffiths GD, Walker MG. Histological study of colonic ischaemia after aortic surgery. *Br J Surg* 1998;**85**:1095-1098
3. **Baguneid MS**, Dodd PDF, Fulford PE, Hadjilucas Y, Bukhari M, Griffiths GD, Chalmers N, Walker MG. Management of acute nontraumatic upper limb ischemia. *Angiology* 1999;**50**:715-720.
4. **Baguneid MS**, Fulford PE, Walker MG. Cardiovascular surgery in the elderly. *J R Coll Surg Edinb* 1999;**44**:216-221.
5. **Baguneid MS**, Walker MG. Biomaterials Challenge: Monitoring Endoleaks- a dilemma of endoluminal abdominal aortic aneurysm repair. *Action for Biomaterials*. 2000;**4**:10.
6. **Baguneid MS**, Walker MG. Pursuit of a tissue-engineered small diameter vascular graft. (*ASIT Yearbook* 2001: 53-57)
7. **Baguneid MS**, Welch M, Bukhari M, Fulford PE, Howe M, Bigley G, Eddleston J, McMahon RFT, Walker MG. A randomized study to evaluate the effect of a perioperative infusion of dexmedetomidine on colonic mucosal ischaemia after aortic surgery. *J Vasc Surg* 2001; **33**: 758-63
8. **Baguneid MS**, Goldner S, Fulford PE, Hamilton G, Walker MG, Seifalian A. A comparison of para-anastomotic compliance profiles after vascular anastomosis: Nonpenetrating clips versus standard sutures. *J Vasc Surg* 2001; **33**: 812-20
9. Fulford PE, **Baguneid MS**, R Ibrahim, Schady W, Walker MG. Outcome of trans-axillary rib resection for thoracic outlet syndrome – a 10 year experience. *J Cardiovasc Surgery* 2001; **9**:620-624
10. Karkos CD, Thomson GJ, Hughes R, Joshi M, **Baguneid MS**, Hill JC *et al*. Prediction of cardiac risk prior to elective abdominal aortic surgery: role of multiple gated acquisition scan. *World J.Surg*. 2003;**27**:1085-92.

11. Karkos CD, Wood A, Bruce IA, Karkos PD, **Baguneid MS**, Lambert ME. Erectile dysfunction after open versus angioplasty aortoiliac procedures: a questionnaire survey. *Vasc.Endovascular.Surg.* 2004;**38**:157-65
12. Karkos CD, **Baguneid MS**, Triposkiadis F, Athanasiou E, Spirou P. Routine measurement of radioisotope left ventricular ejection fraction prior to vascular surgery: is it worthwhile? *Eur.J.Vasc.Endovasc.Surg.* 2004;**27**:227-38
13. **Baguneid M**, Murray D, Salacinski HJ, Fuller B, Hamilton G, Walker M, Seifalian A. Shear-stress preconditioning and tissue-engineering-based paradigms for generating arterial substitutes. *Biotechnol.Appl.Biochem.* 2004;**39**:151-7.
14. Murray D, Ghosh J, Khwaja N, Murphy M, **Baguneid M**, Walker MG. Staged open and endovascular repair of thoracoabdominal aneurysms using the common carotid artery. *Ann Vasc Surg.* 2005;**19**(1):103-7
15. Sheen A, **Baguneid MS**, Ellenbogen S, Walker MG, Siriwardena AK. Sequential endovascular repair and pancreaticoduodenectomy for abdominal aortic aneurysm co-presenting with peri-ampullary cancer. *Ann Vasc Surg.* 2006;**20**(1):114-6
16. Ghosh J, **Baguneid M**, Khawaja N, Murphy M, Turner N, Halka A, Ferguson M, Kielty C, Walker MG. Reduction of myointimal hyperplasia after arterial anastomosis by local injection of transforming growth factor  $\beta$ 3. *J Vasc Surg* 2006;**43**:142-9
17. **Baguneid MS**, Seifalian AM, Salacinski H, Murray D, Hamilton G, Walker MG. Tissue-engineering of blood vessels. *Brit J Surg* 2006;**93**(3):282-90
18. Murray D, Ghosh J, Khwaja N, Murphy M, **Baguneid M**, Walker MG. Access for Endovascular Aneurysm Repair. *Endovasc Ther* 2006;**13**:754–761
19. Li C, Mollahan P, **Baguneid MS**, McMahon RF, Kumar P, Walker MG, Freemont AJ, Kumar S. A comparative study of neovascularisation in atherosclerotic plaques using CD31, CD105 and TGF beta 1. *Pathobiology.* 2006;**73**(4):192-7

20. Ghosh J, **Baguneid MS**. Regarding "Outcome of Endovenous Laser Therapy for Saphenous Reflux and Varicose Veins: Medium-Term Results Assessed by Ultrasound Surveillance". *Eur J Vasc Endovasc Surg*. 2009; **39**(4): 499
21. Ghosh J, Ashleigh R, **Baguneid M**. Use of an extracorporeal femoral-carotid shunt in the management of complex supra-aortic disease. *Eur J Vasc Endovasc Surg* 2009;**38**(6):755-7
22. Ghosh J, Kordowicz A, Kadir, I, **Baguneid M**. A single centre experience of simultaneous open abdominal aortic aneurysm and cardiac surgery. *Interact Cardiovasc Thorac Surg*. 2010;**10**(1):63-6
23. Kordowicz A, Ghosh J, **Baguneid M**. Abdominal aortic aneurysms in triplets. *Vasc Endovascular Surg* 2010;44(3):232-3.
24. Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CLS, **Baguneid M**, Bayat A. Novel noninvasive identification of biomarkers by analytical profiling of chronic wounds using volatile organic compounds. *Wound Repair Regen* 2010;18(4):391-400
25. Foster J, Ghosh J, **Baguneid M**. In patients with ruptured abdominal aortic aneurysm does endovascular repair improve 30-day mortality? *Interact Cardiovasc Thorac Surg* 2010;10(4):611-9.
26. **Baguneid M**, de Mel A, Yildirimer L, Fuller BJ, Hamilton G, Seifalian AM. In vivo study of a model tissue-engineered small-diameter vascular bypass graft. *Biotechnology and applied biochemistry* 2011;58(1):14-24.
27. Grant SW, Grayson AD, Purkayastha D, Wilson SD, McCollum C; participants in the Vascular Governance North West Programme. Logistic risk model for mortality following elective abdominal aortic aneurysm repair. *Br J Surg*. 2011 May;98(5):652-8
28. Ghosh J, Bhowmick A, **Baguneid M**. Oncovascular Surgery. *Eur J Surg Oncol*. 2011 Dec; 37(12):1017-24
29. Shih B, Sultan MJ, Chaudhry IH, Tan KT, Johal KS, Marstan A, Tsai M, **Baguneid M**, Bayat A. Identification of biomarkers in sequential biopsies of patients with chronic wounds receiving simultaneous acute wounds: a genetic, histological, and noninvasive imaging study. *Wound Repair Regen*. 2012 Sep-Oct;20(5):757-69

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31. Khanbhai M, Ghosh J, Ashleigh R, **Baguneid M**. Type B aortic dissection after standard endovascular repair of abdominal aortic aneurysm. *BMJ Case Rep*. 2013 May 9;2013
32. Tod L, Ghosh J, Lieberman I, **Baguneid M**. Non-surgical management of superior mesenteric artery thrombosis using spinal cord stimulation. *BMJ Case Rep*. 2013 Aug 5;2013. doi:pii: bcr2013009595. 10.1136/bcr-2013-009595. PMID: 23917358 [PubMed - in process]
33. Greaves NS, Ashcroft KJ, **Baguneid M**, Bayat A. Current understanding of molecular and cellular mechanisms in fibroplasia and angiogenesis during acute wound healing. *Journal of Dermatological Sciences* 2013 Jul 30.
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36. Bassetti M, **Baguneid M**, Bouza E, Dryden M, Nathwani D, Wilcox M. European perspective and update on the management of complicated skin and soft tissue infections due to methicillin-resistant *Staphylococcus aureus* after more than 10 years of experience with linezolid. *Clin Microbiol Infect*. 2014 Apr;20 Suppl 4:3-18. doi: 10.1111/1469-0691.12463
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38. Rees PA, Greaves NS, **Baguneid M**, Bayat A. Chemokines in Wound Healing and as Potential Therapeutic Targets for Reducing Cutaneous Scarring. *Adv Wound Care (New Rochelle)*. 2015 Nov 1;4(11):687-703. Review. PMID: 26543682

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45. Ashrafi M, Al-Jarrah Q, Anandarajah M, Ashleigh R, Welch M, **Baguneid** M. Single-Center Experience Following the Introduction of a Percutaneous Endovascular Aneurysm Repair First Approach. *Angiology.* 2016 May 13. pii: 0003319716646681.
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52. Ashrafi M, Salvadi R, Foden P, Thomas S, **Baguneid M**. Pre-operative predictors of poor outcomes in patients undergoing surgical lower extremity revascularisation - Retrospective cohort study. *Int J Surg.* 2017 May;41:91-96. Epub 2017 Mar 23.
53. Ashrafi M, **Baguneid M**, Alonso-Rasgado T, Rautemaa-Richardson R, Bayat A. Cutaneous wound biofilm and the potential for electrical stimulation in management of the microbiome. *Future Microbiol.* 2017 Mar;12:337-357. Epub 2017 Mar 3. Review.
54. Ashrafi M, Bates M, **Baguneid M**, Alonso-Rasgado T, Rautemaa-Richardson R, Bayat A. Volatile organic compound detection as a potential means of diagnosing cutaneous wound infections. *Wound Repair Regen.* 2017 Jul 20.
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**PUBLISHED ABSTRACTS**

1. Baguneid MS, Scott DJA, Nevelsteen A, Walker MG. Percutaneous endoluminal grafting for femoro-popliteal disease: A feasibility study. *Br J Surg* 1998; **85** (suppl): 63-64
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12. S Goldner, A Seifalian, MS Baguneid, B Fuller, G Barden, K Cheetham, N Masood, MG Walker, G Hamilton. Effect of preconditioning living vascular graft matrices *Cardiovascular Pathology* 2000; **9**(4): 224
13. MS Baguneid, A Seifalian, GA Davies, G Hamilton, MG Walker. The development of a tissue-engineered small diameter vascular graft. *Cardiovascular Pathology* 2000; **9**(4): 225
14. S Carroll, MS Baguneid, P Mollahan, MG Walker. The use of marked endothelial cells to study luminal seeding of a small diameter vascular graft. *Cardiovascular Pathology* 2000; **9**(4): 226
15. MS Baguneid, S Goldner, PE Fulford, G Hamilton, MG Walker, A Seifalian Improved peri-anastomotic compliance using non-penetrating clips  
*International Angiology* 2000; **19**(1): 105
16. PE Fulford, MS Baguneid, W Schady, MG Walker. Trans-axillary rib resection for thoracic outlet syndrome: A 10 year experience. *International Angiology*. 2000; **19**(1): 35
17. MS Baguneid, A Seifalian, A Davies, G Hamilton, MG Walker. Tissue-engineering of a small diameter vascular graft. *International Angiology* 2000; **19**(1): 49
18. Fulford PE, Baguneid MS, Schady W, Walker MG. Transaxillary rib resection for thoracic outlet syndrome. *Br J Surg* 2000; **87**(suppl): 86
19. Baguneid MS, Seifalian A, Hamilton G, Walker MG. Development of a tissue-engineered small diameter vascular graft. *Br J Surg* 2000; **87**(suppl): 87
20. MS Baguneid, A Seifalian, A Davies, G Hamilton, MG Walker. Tissue-engineering of a small diameter vascular graft. *Cardiovascular Surgery* 2000; **8**(1): 76
21. MS Baguneid, S Goldner, PE Fulford, G Hamilton, MG Walker, A Seifalian Improved peri-anastomotic compliance using non-penetrating clips. *Cardiovascular Surgery* 2000; **8** (1): 55

22. Baguneid MS, Seifalian A, Hamilton G, Walker MG. Effect of pulsatile flow on the development of a tissue-engineered vascular graft. *Artif Organs* 2001; **25**(10): 831
23. Baguneid MS, Lunnon I, Turner N, Ibrahim R, Murray D, Walker MG Automated isolation and seeding of pure microvascular endothelial cells onto small diameter vascular grafts *Artif Organs* 2001; **25**(10): 831
24. Ghosh J, Murray D, Howarth V, Baguneid M, Byers R, Eddleston J, Walker MG. A comparison of early ischaemic colonic injury during conventional and endoluminal aortic surgery. *Brit J Surg* 2003; **90**(1): 37–41
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26. Murphy MO, Ghosh J, Baguneid MS, Khwaja N, Halka AT, Turner N, Kielty CM, Ferguson MW, Walker MG. In vivo attenuation of myointimal hyperplasia using transforming growth factor beta 3 in an interposition graft model. *Tissue Engineering*. 2005
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31. Ghosh J, Kadir I, Baguneid M. A single centre experience of simultaneous open abdominal aortic aneurysm and cardiac surgery. *Interact Cardiovasc Thorac Surg* 2009; **8**: S1-S121

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33. Butt U, Sahu A, Baguneid M, Johnson DS. Arterial Injury during arthroplasty of an anatomically distorted knee. *EFORT*. 2009
34. Awwad A, Heagerty A, Baguneid M, McCollum C. ACE Inhibitors (ACE-I) and Angiotensin-II Receptor Blockers (ARB) in Abdominal Aortic Aneurysms (AAA): Analysis of Survival Rates. *Brit J Surg* 2009; **96**(2):11 O36
35. D. Purkayastha, C. McCollum (on behalf of all VGNW participants). An Assessment of Peri-Operative Risk in Patients Undergoing Open Elective Abdominal Aortic Aneurysm Repair. *Brit J Surg* 2009; **96**(2):11 O38
36. Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CL, et al. Novel noninvasive identification of biomarkers by analytical profiling of chronic wounds using volatile organic compounds. *Wound Repair Regen*. 2010; **19**(5); A93
37. Sultan MJ, Tan KT, Shih B, Mastan A, Baguneid M, Bayat A<sup>[LSEP]</sup> Non-Invasive Imaging and Identification of Genetic Biomarkers in Acute and Chronic Healing Wounds using a Unique Sequential Biopsy Model Performed in the same Individuals.<sup>[LSEP]</sup> *Wound Repair Regeneration*, March/April 2011; volume 19, Issue 2, Pages 117–285, A8–A68. Online: 1 MAR 2011 | DOI: 10.1111/j.1524-475X.2010.00670. <http://onlinelibrary.wiley.com/doi/10.1111/wrr.2011.19.issue-2/issuetoc>
38. Tan KT, Sultan MJ, Johal K, Shih B, Chaudhry I, Baguneid M, Bayat A. Full-field Laser Perfusion Imaging, Siascopy and DNA Microarray of Acute and Chronic Wounds in a Sequential Biopsy Model. *Wound Repair Regen*. 2011; **19**; A95
39. H. Sekhar, S. Grant, M. Welch, C. McCollum, M. Baguneid. Have we closed the gap on gender differences in AAA? *Brit J Surg* 2011; **98**(S3): 54 Vascular 1 0633
40. H. Sekhar, S. Grant, M. Welch, C. McCollum, M. Baguneid. AAA surveillance in octogenarians: should criteria for treatment be modified? *Brit J Surg* 2011; **98** (S3): 28 Emergency Surgery 0281
41. M. J. Sultan, K. T. Tan, B. B. J. Shih, M. Baguneid, A. Bayat. Non-invasive imaging and identification of genetic biomarkers in acute and chronic healing wounds using a unique sequential biopsy model. *Brit J Surg* 2011; **98** (S3): 82 Basic/Applied Clinical Science 0427
42. Greaves N, Baguneid M, Bayat A<sup>[LSEP]</sup> Successful Single Stage Treatment of Chronic Venous Ulceration: Use of Novel Acellular Dermis And Negative Pressure Therapy Without Surgery or Skin Grafting. *Wound Repair Regeneration*, March-April 2012; Volume 20, Issue 2, Pages 125–261, A12–A52. Online: 1 MAR 2012 | DOI: 10.1111/j.1524-475X.2012.00774. <http://onlinelibrary.wiley.com/doi/10.1111/wrr.2012.20.issue-2/issuetoc>

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44. Greaves NS, Benatar B, Baguneid M, Bayat A. Success using a novel skin substitute in the management of treatment-resistant lower limb chronic wounds verified by 3-dimensional photography, full-field laser perfusion imaging, spectrophotometric intracutaneous analysis and immunohistochemical assessment of sequential biopsies. *Wound Repair and Regeneration* March-April 2013; Volume 21, Issue 2, pages 179– 337, A13–A54. Articles first published online: 6 MAR 2013 | DOI: 10.1111/wrr.12030. <http://onlinelibrary.wiley.com/doi/10.1111/wrr.2013.21.issue-2/issuetoc>
45. Ud-Din S, Giddings P, Colthurst J, Whiteside S, Morris J, Nuccitelli R, Pullar C, Baguneid M, Bayat A. Electrical stimulation enhances acute cutaneous wound healing: Verified by 3- dimensional photography, full-field laser perfusion imager, bioelectrical field imager and spectrophotometric intracutaneous analysis in a multiple time point human volunteer randomised controlled clinical trial. *Wound Repair and Regeneration* March-April 2013; Volume 21, Issue 2, pages 179– 337, A13–A54. Articles first published online: 6 MAR 2013 | DOI: 10.1111/wrr.12030. <http://onlinelibrary.wiley.com/doi/10.1111/wrr.2013.21.issue-2/issuetoc>
46. Greaves NS, Benatar B, Baguneid M, Bayat A. Success using NHS Blood & Transplant derived Decellularised Dermis in the management of treatment-resistant venous leg ulcers verified by 3-dimensional photography, full-field laser perfusion imaging and immunohistochemical analysis of sequential biopsies. *Phlebology* 2013
47. Greaves NS, Benatar B, Baguneid M, Bayat A. Early results for the use of NHS Blood & Transplant derived Decellularised Dermis in the management of treatment-resistant ulcers. *Brit J Surg* 2013; 100 (S2): 1-8.
48. Al-Jarrah Q, Ashrafi M, Oldbury J, Rogers S, Baguneid M, Wolowczyk L. Simultaneous presentation of a carotid body tumour and extra-cranial internal carotid artery aneurysm: too rare to be coincidental? *CACVS abstract book 2015*: 135-136.
49. Ashrafi M, Sebastian A, Shih B, Greaves N, Beiting D, Alonso-Rasgado T, Baguneid M, Bayat A. Novel whole genome microarray evidence confirming the importance of chronic wound debridement prior to application of dermal skin substitutes. *Wound Repair Regen.* 2016;24(2):A1–A34,
50. Ashrafi M, Al-Jarrah Q, Anandarajah M, Ashleigh R, Welch M, Baguneid M. Single centre experience following the introduction of a percutaneous endovascular aneurysm repair first approach. *CACVS abstract book 2016*: 103.

## PRESENTATIONS

**1997**

***Colonoscopy with biopsy after aortic surgery: A unique study of the incidence of colonic ischaemia***

Welch M, Baguneid MS, McMahon RF, Dodd PDF, Fulford PE, Griffiths GD, Walker MG  
Vascular Surgical Society Founders Prize Session, November 1997

**1998**

***Prevention of small diameter prosthetic vascular graft failure***

MS Baguneid, PE Fulford, S Carroll, P Mollahan, MG Walker  
European Society of Engineering and Medicine. Brussels, Belgium. April 1998

***Percutaneous endoluminal grafting for femoro-popliteal disease: A feasibility study***

MS Baguneid, A Nevelsteen, DJA Scott, MG Walker  
Association of Surgeons of Great Britain and Ireland. Edinburgh, Scotland. May 1998

***Renal artery stenosis: The significance of its incidental finding on peripheral angiography.***

Dodd PDF, Fitzgerald JB, Bukhari M, Baguneid MS, Griffiths GD, Chalmers N, Walker MG  
Eurosurgery 98. Budapest, Hungary. June 1998

***The role of markers of inflammatory activation in colonic ischaemia following aortic surgery:  
a randomized double blind study of dopexamine vs placebo***

MS Baguneid, M Welch, M Bukhari, PE Fulford, RFT McMahon, MG Walker  
32nd AGM Vascular Surgical Society of Great Britain and Ireland. Hull, England. November 1998

***Prevention of colonic ischaemia following aortic surgery (Prize Session)***

MS Baguneid, M Welch, PE Fulford, M Bukhari, RFT McMahon, MG Walker  
Association of Surgeons in Training. Manchester, England. November 1998

***Percutaneous endoluminal grafting for femoro-popliteal disease: A feasibility study***

MS Baguneid, A Nevelsteen, DJA Scott, MG Walker  
8th International Symposium on Endovascular Interventions. Sydney, Australia. December 1998

***The Effects of Dopexamine on Renal Function in Surgical Renal Artery Reconstruction: A Pilot Study***

ED Cheetham, PDF.Dodd, L Gurnani, MS Baguneid, JM Eddleston, MG Walker.

1998 International Symposium of Intensive Care and Emergency Medicine. Brussels 1998

**1999**

***A ward based digital image system: its application in a vascular unit***

MS Baguneid, D Rodway, PE Fulford, MG Walker

Joint Meeting of the Royal College of Surgeons of Edinburgh and Royal College of Physicians of Cape Town. Cape Town, South Africa. February 1999

***The role of markers of inflammatory activation in colonic ischaemia following aortic surgery (POSTER)***

MS Baguneid, PE Fulford, M Howe, RFT McMann, MG Walker

Joint Meeting of the Royal College of Surgeons of Edinburgh and Royal College of Physicians of Cape Town. Cape Town, South Africa. February 1999

***Dopexamine reduces the incidence of colonic ischaemia following aortic surgery (POSTER)***

MS Baguneid, PE Fulford, RFT McMann, J Edelston, MG Walker

International Symposium of Intensive Care and Emergency Medicine. Brussels, March 1999

***Intravascular ultrasound: A useful tool for endovascular abdominal aortic aneurysm repair***

MS Baguneid, PE Fulford, M Scoccianti, N Chalmers, MG Walker

Association of Surgeons of Great Britain and Ireland. Brighton, England. May 1999

***Environmental SEM in a multi-user Biological Sciences E.M. Unit***

C Gilpin, MS Baguneid

Microscopy & Microanalysis '99. Portland Oregon, USA. August 1999

***Automated isolation and seeding of pure microvascular endothelial cells onto small diameter vascular grafts: A feasible intraoperative approach***

MS Baguneid, I Lunnon, P Mollahan, S Carroll, PE Fulford, GA Davies, MG Walker

XV Latin Meeting on Vascular Research. Granada, Spain. October 1999

***The development of a tissue-engineered small diameter vascular graft (Invited Speaker)***

MS Baguneid, A Seifalian, D Pegg, G Hamilton, GA Davies, MG Walker

XV Latin Meeting on Vascular Research. Granada, Spain. October 1999

***Development of a tissue-engineered small diameter vascular graft***

MS Baguneid, A Seifalian, D Pegg, G Hamilton, GA Davies, MG Walker  
MEDLINK PMC Meeting. Meriden, England. November 1999

**2000**

***Automated isolation and seeding of pure microvascular endothelial cells onto small diameter vascular grafts: A feasible intraoperative approach. (POSTER)***

MS Baguneid, I Lunnon, P Mollahan, S Carroll, PE Fulford, GA Davies, MG Walker.  
International Society of Applied Cardiovascular Biology. Tuscon, Arizona, USA. March 2000.

***Effect of preconditioning living vascular graft matrices. (POSTER)***

S Goldner, A Seifalian, MS Baguneid, B Fuller, G Barden, K Cheetham, N Masood, MG Walker, G Hamilton.

International Society of Applied Cardiovascular Biology. Tuscon, Arizona, USA. March 2000.

***The development of a tissue-engineered small diameter vascular graft (POSTER)***

MS Baguneid, A Seifalian, GA Davies, G Hamilton, MG Walker.  
International Society of Applied Cardiovascular Biology. Tuscon, Arizona, USA. March 2000.

***The use of marked endothelial cells to study luminal seeding of a small diameter vascular graft***

S Carroll, MS Baguneid, P Mollahan, MG Walker.  
International Society of Applied Cardiovascular Biology. Tuscon, Arizona, USA. March 2000.

***Improved peri-anastomotic compliance using non-penetrating clips***

MS Baguneid, S Goldner, PE Fulford, G Hamilton, MG Walker, A Seifalian  
19th World Congress of the International Union of Angiology. Ghent, Belgium, May 2000

***Trans-axillary rib resection for thoracic outlet syndrome: A 10 year experience.***

PE Fulford, MS Baguneid, W Schady, MG Walker.  
19th World Congress of the International Union of Angiology. Ghent, Belgium, May 2000

***Tissue-engineering of a small diameter vascular graft***

MS Baguneid, A Seifalian, A Davies, G Hamilton, MG Walker.  
19th World Congress of the International Union of Angiology. Ghent, Belgium, May 2000

***Tissue-engineering of a small diameter vascular graft. (Prize Session – Reynaldo dos Santos Prize)***

MS Baguneid, A Seifalian, A Davies, G Hamilton, MG Walker.

49th International Congress, European Society of Cardiovascular Surgery. Dresden, Germany, June 2000

***Improved peri-anastomotic compliance using non-penetrating clips.***

MS Baguneid, S Goldner, PE Fulford, G Hamilton, MG Walker, A Seifalian

49th International Congress, European Society of Cardiovascular Surgery. Dresden, Germany, June 2000

***Transaxillary rib resection for thoracic outlet syndrome***

Fulford PE, Baguneid MS, Schady W, Walker MG.

Association of Surgeons of Great Britain and Ireland. Cardiff, Wales, June 2000

***Development of a tissue-engineered small diameter vascular graft***

Baguneid MS, Seifalian A, Hamilton G, Walker MG

Association of Surgeons of Great Britain and Ireland. Cardiff, Wales, June 2000

***Pursuit of artificial blood vessels: a tissue-engineering approach (Invited Speaker)***

Baguneid MS, Walker MG

North-west Vascular Biology Group. Sheffield, October 2000

**2001**

***Disease progression following endoluminal bypass for femoro-popliteal disease***

MS Baguneid, N Chalmers, D Kessel, L Stockx, DJA Scott, A Nevelsteen, MG Walker

36th AGM Vascular Surgical Society of Great Britain and Ireland. Brighton, England. November 2001

***Endoluminal bypass for femoro-popliteal disease – factors compromising its durability.***

Baguneid MS, Chalmers N, Kessel D, Stockx L, Scott DJA, Nevelsteen A, Walker MG.

10th International Symposium on Endovascular Interventions. Sydney, Australia. December 2001

***Enhanced anastomotic compliance profiles using non-penetrating clips.***

MS Baguneid, S Goldner, PE Fulford, G Hamilton, MG Walker, A Seifalian

10th International Symposium on Endovascular Interventions. Sydney, Australia. December 2001



***Disease progression following endoluminal bypass for femoro-popliteal disease***

Baguneid MS, Chalmers N, Kessel D, Stockx L, Scott DJA, Nevelsteen A, Walker MG.

Vascular Surgical Society , Brighton, UK. November 2001

***Tissue-engineering small diameter vascular grafts***

MS Baguneid, A Seifalian, G Hamilton, MG Walker

13th Congress of International Society of Artificial Organs. Osaka, Japan. November 2001

***Automated isolation and seeding of pure microvascular endothelial cells onto small diameter vascular grafts (Invited Speaker)***

13th Congress of International Society of Artificial Organs. Osaka, Japan. November 2001

**2002**

***Effect of pulsatile flow on the development of a tissue engineered vascular graft (POSTER)***

MS Baguneid, A Seifalian, G Hamilton, MG Walker

International Society of Applied Cardiovascular Biology. St Galen, Switzerland. February 2002

**2004**

***European working time directive and its impact on operative exposure (Invited Speaker)***

Baguneid MS

M62 Coloproctology course, Huddersfield, April 2004

***Attenuating post anastomotic smooth muscle cell proliferation using TGF $\beta$ 3.***

Ghosh J, Baguneid M, Ferguson MW, Kielty CM, Walker MG Brit J Surg 2004

29th AGM Vascular Surgical Society of Great Britain and Ireland. Harrogate, England, November 2004

**2005**

***In vivo attenuation of myointimal hyperplasia using transforming growth factor beta 3 in an interposition graft model.***

Murphy M, Ghosh J, Baguneid M, Khwaja N, Halka AT, Turner N, Kielty C, Ferguson MW, Walker MG

8th Annual Meeting of the Tissue Engineering Society International (TESI). Shanghai, China. October 2005

***REVALIDATION and APPRAISAL (Chairperson of session)***

Association of Surgeons of Great Britain and Ireland. Glasgow, April 2005

**2007**

***Trainee Presentation session (Chairperson of Session)***

Association of Surgeons of Great Britain and Ireland. Manchester, April 2007

**2008**

***Vascular Leg Ulcers - Sniffing out the Truth***

Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CL, Baguneid MS, Bayat A  
M60 Vascular Regional Meeting, 11th February 2008, Manchester, England, UK. Oral Podium

***Novel chemical profiling of vascular ulcers by detection of volatiles using a GC-IT mass spectrometry & chromatographic visualisation, Poster***

Thomas A, Baguneid M, Bayat A  
ESCVS 57th International Congress (24-26/04/08)

***The use of High Sensitivity C-Reactive Protein and Adiponectin as biomarkers following Endovascular Revascularisation for Lower Limb Peripheral Vascular Disease***

Miranda C, Bayat A, Baguneid M  
European Society for Cardiovascular Surgery, 57th Annual Congress of ESCVS. Barcelona, Spain  
24th - 27th April 2008

***6th Annual WVI Symposium (Invited Speaker)***

Gallway, Eire, May 2008

***A Novel Non-Invasive Identification of Biomarkers by Analytical Profiling of Chronic Wounds using Volatile Organic Compounds***

Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CL, Baguneid MS, Bayat  
British Association of Plastic, Reconstructive and Aesthetic Surgeons (BAPRAS) Scientific Summer Meeting, 10th July, 2008 Liverpool, England, UK

***Novel Non-Invasive Identification of Biomarkers by Analytical Profiling of Chronic Wounds using Volatile Organic Compounds***

Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CL, Baguneid MS, Bayat A  
Central Manchester and Manchester Children's Hospital NHS Trust Research & Innovation (R&I)  
Exhibition 2008, 17th November 2008, Manchester, England, UK

**2009**

***Novel Non-Invasive Identification of Biomarkers by Analytical Profiling of Chronic Wounds using Volatile Organic Compounds***

Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CL, Baguneid MS, Bayat A  
Research Tools for Clinicians Conference, 6th February 2009, Manchester, England, UK. Poster  
Presentation.

***STEP meeting, Dublin (Invited Speaker, Faculty)***

Dublin. 6-7th March 2009

***STEP meeting, Athens (Invited Speaker, Faculty)***

Athens, June 2009

***Novel Non-Invasive Identification of Biomarkers by Analytical Profiling of Chronic Wounds using Volatile Organic Compounds.***

Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CL, Baguneid MS, Bayat A  
Infection 2009 Conference, 11th - 13th November 2009, Birmingham, England, UK.

***Novel Non-Invasive Identification of Biomarkers by Analytical Profiling of Chronic Wounds Using Volatile Organic Compounds***

Thomas AN, Riazanskaia S, Cheung W, Xu Y, Goodacre R, Thomas CL, Baguneid MS, Bayat A  
Perspectives in Systems/Synthetic Biology, 1st December 2009, Manchester, England, UK

***Non-invasive Detection of Infection by Volatile Organic Compound Profiling of Chronic Wounds (Poster)***

Thomas A, Baguneid M, Bayat A.

Perspectives in Systems and Synthetic Biology (1/12/09)

*A “Non-invasive Detection of Infection by Volatile Organic Compound Profiling of Chronic Wounds”,*

Thomas A, Baguneid M, Bayat

Infection 2009 Conference (12/11/09)

## **2010**

*M60 Vascular Meeting (Chairperson of meeting)*

Manchester, Feb 2010

*STEP meeting, Beijing (Invited Speaker, Faculty)*

Beijing. March 2010

*Oncovascular Surgery (Invited Speaker)*

Manchester Regional Association of Surgeons. Chorley, April 2010

*Update in Carotid Disease (Invited Speaker)*

Roger Croton Meeting, Haydock May 2010

*Non-Invasive Imaging of Acute and Chronic Wounds. Academic Prize Day*

Tan KT, Baguneid M, Bayat A.

University Hospital of South Manchester NHS Foundation Trust, Manchester. 2nd July 2010,

*Non-Invasive Imaging and Identification of Genetic Biomarkers in Acute and Chronic Healing Wounds using a Unique Sequential Biopsy Model Performed in the same Individuals*

Sultan MJ, Tan KT, Shih B, Mastan A, Baguneid M, Bayat A

21st Annual Meeting of the Wound Healing Society with SAWC 2011, 14th - 17th April 2011, Dallas, Texas, USA.

*Oncovascular Surgery (Invited Speaker)*

Mersey Vascular Meeting

Liverpool, December 2010

**2011**

***Becoming a better surgical trainer (Invited Speaker)***

Association of Surgeons in Training (AGM 2011)

Sheffield, April 2011

***Surgical devices and technology of the future (Invited Speaker)***

Association of Surgeons of Great Britain and Ireland

Bournemouth, May 2011

***AAA surveillance in Octogenarians: should criteria for treatment be modified?***

H Sekhar, SW Grant, M Welch, CN McCollum, MS Baguneid Association of Surgeons of GB and Ireland

Bournemouth, May 2011

***Have we closed the gap on gender differences in AAA?***

H Sekhar, SW Grant, M Welch, CN McCollum, MS Baguneid

Association of Surgeons of Great Britain and Ireland. Bournemouth, May 2011

***Non-Invasive Imaging and Identification of Genetic Biomarkers in Acute and Chronic Healing Wounds using a Unique Sequential Biopsy Model Performed in the same Individuals.***

Sultan MJ, Tan KT, Shih B, Mastan A, Baguneid M, Bayat A.

UKMSA International Conference Bournemouth International Centre, 11th May 2011, Bournemouth, England, UK

***Differential Diagnosis of the Vascular Patient (Invited Speaker)***

“ESPs INVESTIGATING THE FUTURE”

ESP Annual Meeting 2011. Salford, May 2011

***Efficacy of EVAR Surveillance: Does one protocol fit all?***

H Sekhar, JJ Barnes, M Welch, CN McCollum, MS Baguneid

European Society of Cardiovascular surgery, Moscow, May 2011

***AAA surveillance in Octogenarians: should criteria for treatment be modified?***

H Sekhar, SW Grant, M Welch, CN McCollum, MS Baguneid

European Society of Cardiovascular surgery, Moscow, May 2011

***Comparative Non-invasive Imaging of Healing in Acute and Chronic Cutaneous Wounds Using Full-field Laser Doppler Perfusion Imaging and SIAscopy in a Unique Sequential Biopsy Model.***

Tan KT, Sultan MJ, Mastan A, Baguneid MS, Bayat A

16th Congress of the International Confederation for Plastic, Reconstructive and Aesthetic Surgery (IPRAS),  
22nd - 27th May 2011, Vancouver, Canada

***Non-Invasive Imaging and Identification of Genetic Biomarkers in Acute and Chronic Healing Wounds using a Unique Sequential Biopsy Model Performed in the same Individuals.***

Tan KT, Sultan MJ, Shih B, Mastan A, Baguneid M, Bayat A

European Plastic Surgery Research Council meeting on 25th - 28th August 2011, Hamburg, Germany.

***Non-Invasive Imaging and Identification of Genetic Biomarkers in Acute and Chronic Healing Wounds Using a Unique Sequential Biopsy Model Performed in the same Individuals.***

Tan KT, Sultan MJ, Shih B, Mastan A, Baguneid M, Bayat A

21st European Tissue Repair Society Congress, 5th - 7th October 2011, Amsterdam, Holland.

***Non-Invasive Imaging and Identification of Genetic Biomarkers in Acute and Chronic Healing Wounds Using A Unique Sequential Biopsy Model Performed in the same Individuals.***

Sultan MJ, Tan KT, Shih B, Mastan A, Baguneid M, Bayat A

3rd Annual Scalpel Undergraduate Surgical Conference, University of Manchester Undergraduate Surgical Society, 22nd October 2011, Manchester, England, UK

***Vascular surgical infections - current landscape and challenges (Invited Speaker)***

Federation of Infection Societies 2011. Manchester, Nov 2011

**2012**

***Successful single stage treatment of chronic venous ulceration: use of novel acellular dermis and negative pressure therapy without surgery or skin grafting.***

Greaves NS, Baguneid M, Bayat A.

SAWC (Symposium On Advanced Wound Care) Conference April 2012 (Atlanta, USA).

Anatomical variation of rami communicantes in the upper thoracic sympathetic chain: The impact on surgical therapy for hyperhidrosis.

Street ER, Greaves NS, Gouldsbrough I, Baguneid M.

ASGBI May 2012 (Liverpool).

***“Management of Infection in the Vascular Patient” 1st Symposium (Invited Chairperson & Speaker),***  
Manchester, 2nd May 2012

***Assessment of healing progression in treatment-resistant leg ulcers after application of novel decellularised dermal skin substitute using histological and immunohistochemical analysis of sequential biopsies.***

Greaves NS, Benatar B, Baguneid M, Bayat A.

Oral presentation at the Laboratory Medicine Conference, July 2012 (Cape Town, South Africa).

***Successful one-stage application of a novel decellularised dermis in the management of treatment resistant chronic leg ulcers: Evaluated using objective non-invasive and sequential temporal biopsies.***

Greaves NS, Baguneid M, Bayat B

ETRS conference in Athens (Greece), September 2012.

***Early results for the use of NHSBT decellular dermis in the management of treatment resistant leg ulcers.***

Greaves NS, Baguneid M, Bayat A.

North-West vascular society annual meeting, October 2012.

***Successful Single Stage Treatment of Chronic Venous Ulceration: Use of Novel Acellular Dermis and Negative Pressure Therapy without Surgery or Skin Grafting***

Greaves N, Baguneid M, Bayat A

.22nd European Tissue Repair Society Congress, 4th - 5th October 2012, Athens, Greece

***Early results for the use of NHS blood and transplant derived decellular dermis in the management of treatment resistant leg ulcers.***

Greaves N, Baguneid M, Bayat A.

The Annual Northwest Vascular Meeting, 17th October 2012, Standish, England, UK

***Early results for the use of NHS blood and transplant derived decellular dermis in the management of treatment resistant leg ulcers.***

Greaves N, Baguneid M, Bayat A

The Vascular Society Annual Scientific Meeting 28th - 30th November 2012, Manchester Central Convention Complex, Manchester, England, UK

**2013**

***“Management of Infection in the Vascular Patient” 2nd Symposium (Invited Chairperson & Speaker),***  
Manchester, March 2013

***SHAPE (Sharing Hospital Anti-infectives Perspective in Europe) (Invited Speaker).***

Management of complicated Skin and Soft Tissue Infections Workshop. Madrid, March 1st -2nd 2013

***Success using NHS Blood & Transplant (NHSBT) derived decellurised dermis in the management of treatment-resistant venous leg ulcers verified by 3-dimensional photography, full-field laser perfusion imaging and immunohistochemical analysis of sequential biopsies.***

Greaves N, Benatar B, Baguneid M, Bayat A

Venous Forum Spring Meeting, 25th April 2013, Royal Society of Medicine, London, England, UK

***Success using a novel skin substitute in the management of treatment-resistant lower limb chronic wounds verified by 3-dimensional photography, full-field laser perfusion imaging, spectrophotometric intracutaneous analysis and immunohistochemical assessment of sequential biopsies.***

Greaves NS, Benatar B, Baguneid M, Bayat A

23rd Annual Meeting of the Wound Healing Society with SAWC 2013, 1st - 5th May 2013, Denver, Colorado, USA

***Electrical stimulation enhances acute cutaneous wound healing: Verified by 3- dimensional photography, full-field laser perfusion imager, bioelectrical field imager and spectrophotometric intracutaneous analysis in a multiple time point human volunteer randomised controlled clinical trial.***

Ud-Din S, Giddings P, Colthurst J, Whiteside S, Morris J, Nuccitelli R, Pullar C, Baguneid M, Bayat 23rd Annual Meeting of the Wound

Healing Society with SAWC 2013, 1st - 5th May 2013, Denver, Colorado, USA

***Assessment of healing progression in treatment-resistant leg ulcers after application of novel decellularised dermal skin substitute using histological and immunohistochemical analysis of sequential wound biopsies***

Greaves NS, Benatar B, Baguneid M, Bayat A

Laboratory Medicine Congress July 2013, Cape Town, South Africa



***“The rupture”. ESVS Video 1st prize winner. European Society of Vascular Surgery meeting. Budapest.***

Haruna M, Hassan A, Shehhi M, Baguneid M.

<http://vasculareducation.com/wp/2013-esvs-video-competition/>

September 2013.

***Non-invasive optical coherence tomography as a reliable alternative to invasive histological assessment of human acute cutaneous wounding.***

Greaves N, Benatar B, Baguneid M, Bayat A

23rd European Tissue Repair Society Congress, 23rd-25th October 2013, Reims, France. Selected for the Young Investigator Award section.

***Electrical stimulation enhances acute cutaneous wound healing: verified by non- invasive objective imaging in a multiple time point human volunteer randomised controlled clinical trial.***

Ud-Din S, Giddings P, Colthurst J, Whiteside S, Morris J, Nuccitelli R, Pullar C, Baguneid M, Bayat A

23rd European Tissue Repair Society Congress, 23rd-25th October 2013, Reims, France.

***Novel human ex-vivo “donut” skin model allows comparative evaluation of re- epithelialisation in dermal substitutes: Instant tool for functional evaluation.***

Greaves N, Iqbal A, Baguneid M, Bayat A

23rd European Tissue Repair Society Congress, 23rd-25th October 2013, Reims, France

## **2015**

***Simultaneous presentation of a carotid body tumour and extra-cranial internal carotid artery aneurysm: too rare to be coincidental?***

Ashrafi M, Al-Jarrah Q, Oldbury J, Rogers S, Baguneid M, Wolowczyk L.

Controversies and updates in vascular surgery (CAVCS). Paris January 2015 (oral)

## **2016**

***Controversies and updates in vascular surgery (CAVCS). Single centre experience following the introduction of a percutaneous endovascular aneurysm repair first approach.***

Ashrafi M, Al-Jarrah Q, Anandrajah M, Ashleigh R, Welch M, Baguneid M

Paris January 2016

***A Novel whole genome microarray evidence confirming the importance of chronic wound debridement prior to application of dermal skin substitutes.***

Ashrafi M, Sebastian A, Shih B, Greaves N, Beiting D, Alonso-Rasgado T, Baguneid M, Bayat  
28th Annual Meeting of the Wound Healing Society . Atlanta (USA) April 2016 (oral) - Prize awarded

***Pre-Operative Predictors Of Poor Outcomes In Patients Undergoing Surgical Lower Extremity Revascularisation.***

Ashrafi M, Salvadi R, Foden P, Thomas S, Baguneid M  
ESVS 30th Annual Meeting. Copenhagen September 2016 (poster)

**2017**

***Chairman Vascular Session***

Arab Health 2017, Dubai Feb 1st 2017.

***Blunt thoracic aortic injury (Invited Speaker).***

Arab Health 2017. Dubai, UAE. Feb 1st 2017

***Communication and Negotiation (Invited Speaker)***

Al Ain, Abu Dhabi, February 2017

***Clinical Decision Making (Invited Speaker)***

Al Ain, Abu Dhabi, 1st March 2017

***Varicose vein management (Invited Speaker in Plenary Session)***

Al Ain Hospital, 15th March 2017.

***Fistula First Vascular Access. 9th Patient and Family Awareness Forum. (Invited Speaker)***

Tawam Hospital (John Hopkins) 16th March 2017.

***Complex Management of Diabetic Foot Infections (Invited Speaker).***

7th National Surgical Congress, Sohar, Oman 13th May 2017

<b>SOCIETY MEMBERSHIP</b>
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Vascular Society (UK)

European Society of Vascular Surgery (ESVS)

International Society of Endovascular Specialists (ISES)

Associations of Surgeons of Great Britain and Ireland (ASGBI)

British Medical Association (BMA)

Association of Surgeons in Training (ASiT)

British Association of Daycase Surgery (BADs)

<b>REFEREES</b>
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