

Curriculum Vitae

of

Baljit Dheansa

Consultant Burns & Plastic Surgeon

Queen Victoria Hospital

McIndoe Surgical Centre

Spire Gatwick Park

January 2014

Summary

I am a Consultant Burns & Plastic Surgeon with my NHS practise based at Queen Victoria Hospital, East Grinstead while my private practice is based at McIndoe Surgical Centre and Spire Gatwick Park. I am on the GMC specialist register for Plastic Surgery and hold the FRCS (Plast) qualification. I am the Lead for Burns at Queen Victoria Hospital and also provide plastic surgery services to the major trauma centre at Brighton & Sussex University Hospitals.

The scope of my practice covers acute burns, burns reconstruction, skin malignancy, breast surgery including reconstruction, leg trauma, general soft tissue trauma and all aspects of aesthetic surgery. I also provide medical reports covering those fields within the scope of my practice.

I have a higher degree in surgical science with research in the rapidly expanding field of tissue engineering. My current research is within the field of burns and wound healing. My interest in research extends to research management through my role as Chairman of the Blond-McIndoe Research Foundation while my involvement in teaching and supporting medical student research has been recognised through the award of honorary Senior Lecturer status at Brighton & Sussex Medical School.

I have a subspecialty interest in acute burns and burns reconstruction, working in a team of four consultants appointed to the McIndoe Burns Centre, Queen Victoria Hospital, the regional tertiary referral centre for burn injury.

I am a member of the South East Burns Operational Delivery Network, the regional member for the burns Clinical Reference Group, a member of the Sussex Skin Cancer Network and an examiner for the FRCS(Plast) examination. I am a member of BAPRAS, BBA and Melanoma Focus.

Personal Details

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East Grinstead
West Sussex
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Place of birth: London, England

Nationality: British

Marital status: Married

GMC No.: 3482876

PRASIS Medical Insurance: 2011/032

Membership of: British Medical Association
Royal College of Surgeons of
England
British Association of Plastic,
Reconstructive & Aesthetic
Surgeons
British Burn Association
Melanoma Focus

Education & Training

School: Latymer Upper School

Medical School: King's College School of Medi-
cine & Dentistry

Basic Surgical Rotation: Medway Hospital

Plastic Surgery Training: Pan Thames Plastic Surgery
Training Scheme

Sub-Specialty Training: St Andrew's Centre for Burns &
Plastic Surgery

Qualifications

MB BS	King's College School of Medicine & Dentistry	July 1990
FRCS	Royal College of Sur- geons of England	November 1994
MSc (Distinction)	University College, London	September 1998
FRCS (Plast)	Royal College of Sur- geons of England	September 2002

Appointments & Responsibilities

CLINICAL

Consultant, Burns & Plastic Surgery	Queen Victoria Hospital	December 2003
Lead Surgeon McIndoe Burns Centre	Queen Victoria Hospital	January 2004
Clinical Director Trauma & Burns	Queen Victoria Hospital	September 2008 - 2009
Clinical Risk Lead for Burns	Queen Victoria Hospital	January 2004 - 2009
Member McIndoe Burns Support Group	Queen Victoria Hospital	March 2004 - 2011
Chairman SE Burns Group (clinical)	South East Burns Network	March 2005 - 2007
Consultant, Burns & Plastic Surgery	Brighton & Sussex University Hospitals	March 2011
Consultant Plastic Surgeon	McIndoe Surgical Centre	February 2004
Consultant Plastic Surgeon	Spire Gatwick Park	February 2004
Consultant Plastic Surgeon	Spire Tunbridge Wells	August 2004
Consultant Plastic Surgeon	Centre for Health	01/01/13
Medical Reports/Expert Medical Witness		April 2004
Member Medical Advisory Committee	Spire Gatwick Park	May 2008
Provider of Burns support FiA Brands Hatch	Queen Victoria Hospital	August 2009

MANAGERIAL

Rota Consultant	Queen Victoria Hospital	April 2004 - 2008
Choose & Book Committee	Queen Victoria Hospital	November 2006 - 2009
Theatre Users Committee	Queen Victoria Hospital	November 2006 - 2008
Eye & Tissue Bank Committee	Queen Victoria Hospital	November 2006 -2012

Member SE Burns Network	South East Burns Network	March 2004 - 2013
Member SE Burns ODN	South East Region	September 2013
BBA conference organising committee for 43rd meeting 2010	Queen Victoria Hospital	April 2009-2010
Member Clinical Expert Panel South East Burns Review	South East Burns Network	January 2011
Member National Clinical Reference Group for Burns	Department of Health	January 2012
Member of ODN Oversight Group	South East Coast	September 2013
Trustee Acid Survivors Trust International	ASTI	July 2013

RESEARCH

Chairman of Trustees Blond McIndoe Research Foundation	Blond McIndoe Research Foundation	February 2009
Injuries & Accidents Representative	Surrey & Sussex CLRN	February 2009-2013
Honorary Senior Lecturer	Brighton & Sussex Medical School	July 2012
Member Scientific Advisory Group Blond-McIndoe	Blond-McIndoe Research Foundation	January 2008
Trustee Blond McIndoe Research Foundation	Blond McIndoe Research Foundation	July 2005
Member Research Advisory Committee RAFT	RAFT	June 2008
Clinical co-ordinator Blond McIndoe	Queen Victoria Hospital	January 2004
Member Research & Development Committee	Queen Victoria Hospital	September 2006
Member Research & Education Strategy Committee	Queen Victoria Hospital	September 2008
Reviewer for JPRAS		February 2006
Reviewer for Journal of Wound Care		June 2008
Reviewer for Paediatric Infectious Diseases Journal		October 2011

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Member Research Committee British Burns Association	British Burns Association	April 2011
Member Research Panel Chil- dren's Burns Foundation	Children's Burns Founda- tion	August 2011
Chief Investigator SPARKS fun- ded project	Blond-McIndoe Research Foundation & Queen Vic- toria Hospital	October 2011
Clinical Supervisor for Brighton & Sussex Medical School Stu- dent Research Projects	Queen Victoria Hospital & Brighton & Sussex Med- ical School	September 2010
Member BAPRAS Research Group	BAPRAS	October 2012

TEACHING & TRAINING

Educational Supervisor/Mentor	Queen Victoria Hospital	January 2004
Mentor Co-ordinator	Queen Victoria Hospital	June 2004 - 2008
Junior Doctor Recruitment	Queen Victoria Hospital	April 2004
Regional Burns Teacher	Queen Victoria Hospital	January 2004
Consultant supervisor for med- ical student electives	Queen Victoria Hospital	January 2005
Member Local Faculty Group	Queen Victoria Hospital	June 2008
Invited Lecturer on Burns		November 2007
Assigned Educational Super- visor for Plastic Surgery Train- ees	Queen Victoria Hospital	January 2009
Student Selected Component Supervisor	Brighton & Sussex Med- ical School	June 2010
Individual Research Project Su- pervisor	Brighton & Sussex Med- ical School	October 2010
Examiner FRCS(Plast)	Intercollegiate Specialty Board	March 2011
Burns component teacher for dermatology attachment	Brighton & Sussex Med- ical School	October 2011
Honorary MSc. Supervisor	University of Edinburgh	October 2011 - 2012
Kent, Surrey & Sussex Deanery representative for Trauma train- ing in plastic surgery	Kent, Surrey & Sussex Deanery	February 2012

**Invited specialist reviewer for
Emergency Medicine book
chapters**

Oxford University Press

February 2012

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Courses

FRCS course	St. Thomas' Hospital	April 1994
Microsurgery Workshop	Northwick Park Hospital	March 1996
Flaps in Head and Neck Reconstruction	St. George's Hospital	April 1996
Advanced Course in Plastic Surgery 6:2 Hand & Nerve	Northern General Hospital	April 1997
Flaps in Breast and Trunk Reconstruction	St. George's Hospital	June 1999
Canniesburn Flap Course	Canniesburn Hospital	October 2000
Radiation Protection & Theory for Clinicians	Queen Victoria Hospital	October 2001
Emergency Management of Severe Burns	Queen Victoria Hospital	June 2002
Canniesburn FRCS Course	Canniesburn Hospital	July 2002
Appraisal for Senior Medical Staff	Broomfield Hospital	June 2003
Workplace assessment for educational supervisors	Broomfield Hospital	September 2003
Train the Trainers	Broomfield Hospital	September 2003
Emergency Planning	Queen Victoria Hospital	July 2004
Advanced Breast Course	Birmingham	November 2004
BDD	Queen Victoria Hospital	December 2004
Clinical Research Trials	Queen Victoria Hospital	January 2005
Certificate in Teaching	KSS Deanery	May 2005
Equality & Diversity	Queen Victoria Hospital	October 2005
Appraisal for Appraisers	Queen Victoria Hospital	February 2006
Tissue sealants	Vienna	May 2006
Medico-legal Report writing	London	September 2006

Conflict Resolution	Queen Victoria Hospital	April 2007
Schizophrenia for clinicians	Queen Victoria Hospital	May 2007
Management Masterclass	London	November 2007
QESP2, Certificate in Teaching/Assessment	London	April 2007
Dermal Substitutes	Vienna	May 2008
Keele Leadership Course	Keele	October 2008
Fit to Lead Course	SECSHA	April 2009
Plastic Surgery Update	Val d'Isere	February 2010
Plastic Surgery Update	Val d'Isere	February 2011
Leadership Education Accreditation Programme	KSS Deanery, London	March 2011
Effective Leadership	Queen Victoria Hospital	May 2011
FRCS(Plast) Examiner Training Course	Edinburgh	January 2012
Plastic Surgery Update	Val d'Isere	February 2012
Problem Solving	Queen Victoria Hospital	March 2012
Good Clinical Practice Refresher	Maidstone Hospital	March 2012
Plastic Surgery Update	Val d'Isere	January 2013
Leadership Educational Assessment Programme	Queen Victoria Hospital	November 2013

**I regularly attend BAPRAS and BBA meetings
I helped organise the Course in Flaps in Breast and Trunk Reconstruction held at St. George's Hospital in June 1999**

Research

MSc in Surgical Science

My research project was aimed at evaluating the influence of extracellular matrix templates on angiogenesis. It was based in the Phoenix Tissue Research Unit, University College London. I evaluated the way endothelial cells migrate to, and over, pre-formed fibronectin cables. The premise of my work was that the angiogenic process, a process that plays a major role in cancer invasion, wound healing and inflammatory arthritis could be manipulated by solid cues as well as the well known soluble growth factors to engineer tissues or structures in vitro. My project has shown that fibronectin cables can guide endothelial cells along a predetermined pattern in vitro and therefore have the possibility of forming vessels in vitro. Fibronectin has the advantage of being biodegradable, can incorporate growth factors and influences many cell lines. Further work in my project showed that fibroblasts can be used to generate collagenous layers round the fibronectin cables which would allow for multiple layers of cells being influenced by the cable.

Evaluation of my thesis, project viva and exam results resulted in the award of the degree of MSc in Surgical Science with Distinction.

Current

I am currently involved in several projects based in the Blond McIndoe Research Centre. These are based on cell culture and wound healing. These include evaluation of micro carrier beads for keratinocyte transfer, co-culture of keratinocytes with fibroblasts, the effects of pH on cell culture/wound healing and the development of soft tissue templates to use as skin replacements or soft tissue fillers. I have recently been awarded a £200 000 grant from the SPARKS charity to further investigate keratinocyte culture on microbeads.

The pharmacy department has set up a project looking at antibiotic metabolism in major burns. I am one of the co-ordinators. It has now collected preliminary data which will be presented.

Further projects in the field of burns looking at donor site healing and comparing mesh with sheet skin graft have now concluded while several poster presentations have been exhibited at national and international meetings. I am also involved in several commercial trials looking at donor site healing, burn debridement, fluid resuscitation and scarring. I have also developed collaborations with burns researchers in Bristol and Birmingham.

A major project looking at return to work after burns injury now has recently been completed and published. It was voted one of the top 5 papers of the year by the Burns Journal. We are now developing a multicentre quantitative project to take this forward. Further work in this field is looking at psychosocial

impact of burn injury on children and their families as well as looking at the difficulties of recruiting burns patients for research.

I am Chairman of the Blond-McIndoe Centre and work to co-ordinate activity between it and the Trust. I am a member of the Trust Research & Development committee. I am also a member of the Research Advisory Committee for RAFT (Restoration of Appearance & Function Trust). I have also been Injuries & Accidents representative for the Surrey & Sussex CLRN. Through this role I have helped develop the new structure of the research committee of the British Burns Association with key members of the burns community.

Publications

- **PIGMENTED LYMPH NODES – BEWARE**
B.S. Dheansa, B.W.E.M. Powell
British Journal of Plastic Surgery volume 50 (7) pages 563-564 October 1997
- **MEDIAN NERVE CONTUSION DURING ENDOSCOPIC CARPAL TUNNEL RELEASE**
B.S. Dheansa, H.J.C.R. Belcher
Journal of Hand Surgery (British & European volume) volume 23B (1) February 1998
- **LYMPHATIC MAPPING AND SENTINEL LYMPH NODE BIOPSY IN PATIENTS WITH MELANOMA OF THE LOWER EXTREMITYS**
Hettiaratchy, B.S. Dheansa, B.W.E.M. Powell
Plastic and Reconstructive Surgery volume 106 (3) pages 734-735 September 2000
- **AN EASY METHOD OF PREPARING HANDS FOR SURGERY**
V. Rose, D.M. Moloney, B.S. Dheansa
British Journal of Plastic Surgery volume 54 (7) pages 650-651 October 2001
- **HAIR TYING AS A METHOD OF SCALP WOUND CLOSURE**
B.S. Dheansa, S Overstall
Annals of the Royal College of Surgeons volume 84 (2) pages 127-128 March 2002
- **THE MARSHALL TECHNIQUE: AN ECONOMIC ONE -STAGE TECHNIQUE FOR NIPPLE AREOLAR RECONSTRUCTION**
J.M. Skillman, O. Ahmed, B. Dheansa, A.R. Rowsell
British Journal of Plastic Surgery volume 55 pages 504-506 September 2002
- **BASAL CELL CARCINOMA ARISING IN A SPLIT SKIN GRAFT**
V Karri, B Dheansa, T Moss
British Journal of Plastic Surgery volume 58 pages 276-7 March 2005
- **DONOR SITE STORAGE FOR SPLIT SKIN GRAFTS**
S P Mackey, C C Ekwobi, B S Dheansa, P M Gilbert
British Journal of Plastic Surgery volume 58 page 275 March 2005
- **SCRUBBING BRUSH DECONTAMINATION - CEMENT BURN TREATMENT**
S P Mackey, B S Dheansa
Burns volume 31 page 236 March 2005

- **THE USE OF NEW MEDICAL TECHNOLOGIES WITHIN THE NHS**
B Dheansa, J Bergman, T Balk
House of Commons Health Committee, Fifth Report of the Session Vol 1 page 9 2004-05
- **TATTOOS MASQUERADING AS FULL THICKNESS BURNS: LIMITATIONS OF LASER DOPPLER BURNS ASSESSMENT**
S Lo, M Grob, P Gilbert, B Dheansa
Plastic and Reconstructive Surgery volume 117 pages 716-7 March 2006
- **CAUTION NOTE ON THE USE OF INTERNAL MAMMARY ARTERY IN BREAST RECONSTRUCTION**
S Al-Benna, B S Dheansa, J A Pereira
Plastic and Reconstructive Surgery volume 117 pages 1653-4 April 2006
- **BULLOUS PEMPHIGOID MISTAKEN FOR A BURN**
D G Morrirt, A Pabari, P M Gilbert, B S Dheansa
Journal of Burn Care Research volume 27 pages 548-51 July/August 2006
- **SCALDING FROM A HOT WATER SUPPLY: ARE WE AT RISK IN THE WORK PLACE?**
R Taghizadeh, S P Booth, B S Dheansa, P M Gilbert
Burns volume 32 page 792 September 2006
- **THE USE OF LASER DOPPLER IMAGING FOR BURN DEPTH ASSESSMENT AFTER APPLICATION OF FLAMMACERIUM**
D Ng, S Tay, S Booth, P M Gilbert, B S Dheansa
Burns volume 33 pages 396- 7 May 2007
- **ADVERSE EFFECTS OF OVER THE COUNTER CRYOTHERAPY**
K Ramsey, C Ragan, B Dheansa
Burns volume 33 pages 533-4 Jun 2007
- **BASAL CELL CARCINOMA CONCEALED BY A BURN WOUND**
D Ng, P M Gilbert, B S Dheansa
Burns volume 33 pages 935-6 Nov 2007
- **GATHERING FOLLOW-UP INFORMATION ON PEOPLE WITH BURNS--NOT AS EASY AS IT SEEMS**
McKeown DJ, Mackey SM, Dheansa BS
Burns volume 34(6) page 898 Sep 2008
- **THE MANAGEMENT OF MAJOR BURNS – A SURGICAL PERSPECTIVE**
Graham Lawton, Baljit Dheansa
Current Anaesthesia & Critical Care volume 19(5-6) pages 275-281 Oct-Dec 2008

- **PARKLAND FORMULA CALCULATOR**
O'Connor EJ, Booth SP, Dheansa BS, Gilbert PM
Burns volume 34(7) pages 1055-6 Nov 2008

- **RESPONSE TO RAO AND MENEZES 'SCRUBBING BRUSH DE-CONTAMINATION-CEMENT BURN TREATMENT'**
Dheansa BS, Mackey SP
Burns volume 35(2) page 309 March 2009

- **RESUSCITATION TABLES: A USEFUL TOOL IN CALCULATING PRE-BURNS UNIT FLUID REQUIREMENTS**
Lindford AJ, Lim P, Klass B, Mackey S, Dheansa BS, Gilbert PM
Emergency Medical Journal volume 26(4) pages 245-249 April 2009

- **RETURN TO WORK AFTER BURNS: A QUALITATIVE RESEARCH STUDY**
Mackey SP, Diba R, McKeown D, Wallace C, Booth S, Gilbert PM, Dheansa BS
Burns volume 35(3) pages 338-342 May 2009

- **THE MANAGEMENT OF EYELID BURNS**
Malhotra R, Sheikh I, Dheansa B
Survey of Ophthalmology volume 54(3) Pages 356-371 May –June 2009

- **SCAR MASSAGE THERAPY: A NEW TECHNIQUE**
Hallam MJ, Shirley R, Dheansa B, Coker O
Journal of Wound Care volume 18(6) page 258 June 2009

- **CORRECTION OF POSTBURN SUPERIOR POLE BREAST DEFORMITY AND MACROMASTIA-A NOVEL APPROACH**
Hunter JE, Gilbert PM, Dheansa BS
Burns volume 35(5) pages 746-749 Aug 2009

- **THE ASSOCIATION BETWEEN ALCOHOL MISUSE AND HAND TRAUMA**
Rakowski K, Baker R, Mistry, R, Dheansa B
British Medical Journal (Rapid Response) 25th January 2010

- **POTENTIAL SUBTHERAPEUTIC LINEZOLID AND MEROPENEM ANTIBIOTIC CONCENTRATIONS IN A PATIENT WITH SEVERE BURNS AND SEPSIS**
Hallam MJ, Allen JM, James SE, Donaldson PM, Davies JG, Hanlon GW, Dheansa BS
Journal of Burn Care Research volume 31(1) pages 207-9 Jan-Feb 2010

- **HOW WOULD YOU LIKE YOUR TEA, VICAR?**
Jamnadas-Khoda B, See MS, Cubison CT, Dheansa BS
Burns volume 36(3) pages 356-9 May 2010

- **SPRAYED CULTURED AUTOLOGOUS KERATINOCYTES USED ALONE OR IN COMBINATION WITH MESHED AUTOGRAFTS TO ACCELERATE WOUND CLOSURE IN DIFFICULT TO HEAL BURNS PATIENTS**
James SE, Booth S, Dheansa B, Mann DJ, Reid MJ, Shevchenko RV, Gilbert PM
Burns volume 36(3) epages 10 – 20 May 2010
- **EAR DRESSINGS POST PINNAPLASTY**
Self AC, Madani H, Senior N, Howes S, Dheansa BS
J Plast Reconstr Aesthet Surg. Volume 63(6) page e555 June 2010
- **RESPONSE TO LETTER TO EDITOR: MILK AND NO SUGAR**
Jamnadas-Khoda B, Dheansa BS
Burns volume 36(4) page 588 June 2010
- **MANAGING FROSTBITE**
Hallam MJ, Cubison T, Dheansa B, Imray C
British Medical Journal volume 341 pages 1151-1156 November 2010
- **WHEN THE SURGEON'S KNIFE DOESN'T QUITE CUT IT**
Rakowski KRM, Sivathasan N, Dheansa BS
European Journal of Plastic Surgery volume 34 (6) pages 517-518
December 2011
- **CLOSURE OF SKIN LACERATIONS UNDER TENSION – RESPONSE**
Gilleard O, Tsang C, Dheansa B
Annals of the Royal College of Surgeons of England volume 94 page
68 January 2012
- **IMPROVING THE SUCCESS OF NIPPLE RECONSTRUCTION – RESPONSE**
Tsang C, Gilleard O, Dheansa B
Annals of the Royal College of Surgeons of England volume 94 page
288 May 2012
- **LIFE-THREATENING COMA AND FULL THICKNESS SUNBURN IN A PATIENT TREATED WITH TRANSDERMAL FENTANYL PATCHES: A CASE REPORT**
Sindali K, Sherry K, Sen S, Dheansa B
Journal of Medical Case Reports volume 6 page 220 July 2012
- **LOW DIPHOTERINE PROVISION IN UK INDUSTRIAL CHEMICAL MANUFACTURING PLANTS HIGHLIGHTS THE NEED FOR NEW RESEARCH**
Kalsou NS, Dheansa B
Burns volume 39(4) pages 823 – 4 June 2013

- **PROGRESSION OF WOUND pH DURING THE COURSE OF HEALING IN BURNS**
Sharpe JR, Booth S, Jubin K, Jordan NR, Lawrence-Watt DJ, Dheansa BS
Journal of Burn Care & Research volume 34(3) pages 201 – 8
May/June 2013
- **SHOULD WE GIVE VITAMIN D TO SEVERE BURNS PATIENTS?**
Mehta S, Booth S, Dheansa B
Burns volume 39(4) pages 830 – 1 June 2013
- **RESPONSE TO THE SYSTEMIC REVIEW OF THE EVIDENCE FOR TELEMEDICINE IN BURN CARE: WITH A UK PERSPECTIVE**
Onyekwelu O, Dheansa B
Burns volume 39(3) pages 532 – 3 May 2013
- **NEW DEVELOPMENTS FOR THE DELIVERY OF BURNS CARE RESEARCH IN THE UK**
Gilleard O, Dheansa B
Burns volume 39(2) pages 195-9 March 2013
- **HAVE CO-MORBID CONDITIONS CHANGED IN TODAY'S BURN PATIENTS**
Kishikova L, Odeyinde S, Dheansa B
Burns volume 39(6) pages 1325 – 6 September 2013
- **SHOULD WE BE USING SILVER BASED COMPOUNDS FOR DONOR SITE DRESSING IN THERMAL BURNS?**
Nikkhah D, Gilbert P, Booth S, Dheansa B
Burns volume 39(6) pages 1324 – 4 September 2013
- **MORE GREEN TEA VICAR?**
Chotai N, Edmonds K, Dheansa B
Burns volume 39(7) page 1498 November 2013
- **BURN CARE CENTRES ARE LACKING AT MAJOR TRAUMA CENTRES IN THE UNITED KINGDOM – RESPONSE**
Nikkhah D, Dheansa B
Burns volume 39(7) page 1495 November 2013
- **SHOULD WE GIVE VITAMIN D TO SEVERE BURNS PATIENTS? THE CONUNDRUM – RESPONSE**
Mehta S, Booth S, Dheansa B
Burns Epub ahead of print September 2013
- **TOPICAL STEROIDS FOR CHRONIC WOUNDS DISPLAYING ABNORMAL INFLAMMATION**
Nikkhah D, Dheansa B
Annals of the Royal College of Surgeons of England volume 95(6)
page 448 September 2013

- **WHY AREN'T WE DOING MORE TO SAFEGUARD VULNERABLE ADULTS FROM THERMAL INJURIES?**
Barrett MP, Nikkhah D, Gilbert P, Dheansa B
Burns Epub ahead of print September 2013
- **A COMPARISON OF SHORT TERM SURGICAL OUTCOMES BETWEEN NHS AND PRIVATE SECTOR ABDOMINOPLASTY SURGERY**
Weir AG, Page PR, Dheansa B
Journal of Plastic, Reconstructive & Aesthetic Surgery Epub ahead of print October 2013
- **CLINICAL AUDIT: ARE WE IN THE LOOP?**
Green G, Gilleard O, Dheansa B
International Journal of Surgery volume 11(8) page 650 August 2013
- **BENEFITS OF SPECIALIST PLASTIC SURGERY SKILLS FOR LESSER TRAUMA**
Kelly J, Dheansa B
International Journal of Surgery volume 11(8) page 677 August 2013
- **CHANGING MANAGEMENT MODELS IN BURN CARE**
Kelly J, Nikkhah D, Wek C, Dheansa B
British Journal of Healthcare Management volume 19(12) pages 585 – 589 December 2013

Presentations

- **APLASIA CUTIS CONGENITA - AN UNUSUAL PRESENTATION**
Presented at the Royal Society of Medicine, November 1995
- **AN UNUSUAL NECK LUMP**
Presented at the South West Thames Plastic Surgery Meeting, March 1996
- **PIGMENTED AXILLARY LYMPH NODES**
Presented at the Royal Society of Medicine, April 1996 (prize winner)
- **ENDOTHELIAL CELL INTERACTION WITH FIBRONECTIN CABLES**
Presented at the Pearce-Gould Lectures, Middlesex Hospital, March 1998
- **TWO YEAR EXPERIENCE OF SENTINEL NODE BIOPSY IN 150 CONSECUTIVE CASES OF MELANOMA**
Presented at the BAPS Winter Meeting, Royal College of Surgeons, December 1999
- **EXPERIENCE OF SENTINEL NODE BIOPSY IN 150 CASES OF MELANOMA**
Presented at the Melanoma Study Group Meeting, Cambridge, January 2000
- **SENTINEL NODE BIOPSY FOR HEAD AND NECK MELANOMA**
Presented at the BAHNO annual meeting, London, April 2000
- **PAEDIATRIC BURN CARE PATHWAY**
Presented to CHI Inspectors at Queen Victoria Hospital, October 2002
- **THE USE OF SPRAYED EX-VIVO AUTOLOGOUS KERATINOCYTES IN COMBINATION WITH MESHED AUTOGRAFTS TO HEAL FULL THICKNESS BURNS**
Poster presentation at the BBA annual meeting, Edinburgh, April 2003
- **THE USE OF SPRAYED CULTURED AUTOLOGOUS KERATINOCYTES IN COMBINATION WITH MESHED AUTOGRAFTS TO HEAL FULL THICKNESS BURN INJURIES**
Poster presentation at EBA annual meeting, Bergen, Norway, September 2003
- **TATTOOS MIMICKING FULL THICKNESS BURNS ON ASSESSMENT BY LASER DOPPLER IMAGING**
Poster presentation at the BBA annual meeting, York, April 2005
- **MANAGEMENT OF PARTIAL THICKNESS FACIAL BURNS WITH A SILVER ENHANCED HYDROFIBRE: AN EVALUATION OF**

AQUACEL AG IN FACIAL BURNS

Poster presentation at the BBA annual meeting, York, April 2005

- **TRADITIONAL CHINESE MEDICINE: A BURNING CURE?**
Poster presentation at the BBA annual meeting, York, April 2005
- **PHARMACOKINETICS OF MEROPENEM IN PATIENTS WITH SEVERE BURNS**
Poster presentation at the BBA annual meeting, York, April 2005
- **MESHED AUTOGRAFTS IN COMBINATION WITH SPRAYED CULTURED AUTOLOGOUS KERATINOCYTES TO TREAT LARGE BURNS**
Presented at the BAPS Summer meeting, Eton, July 2005
- **MESHED AUTOGRAFTS IN COMBINATION WITH SPRAYED CULTURED AUTOLOGOUS KERATINOCYTES TO TREAT LARGE BURNS**
Presented at the RCS Edinburgh Congress, July 2005
- **THE USE OF VERSAJET HYDROSURGERY SYSTEM TO TREAT RHINOPHYMA – A SERIES OF FOUR PATIENTS**
Presented at the BAPS Winter meeting, London, December 2005
- **PRE-OPERATIVE LOCALISATION OF DIGITAL VESSELS IN DUPUYTREN'S CONTRACTURE**
Presented at the BAPS Summer meeting, Sheffield, July 2006
- **PYODERMA GANGRENOSUM: A DIFFICULT DIAGNOSIS TO MAKE**
Presented at the BAPS Summer meeting, Sheffield, July 2006
- **RESUSCITATION TABLES: A USEFUL TOOL IN CALCULATING PRE-BURNS UNIT FLUID REQUIREMENTS**
Presented at BBA Burns Meeting Dublin April 2006- Poster - 1st prize 'East Meets West', Conjoint Scientific Congress, Hong Kong. RCSEd & CSHK; 10-13th October 2006
BAPRAS Winter Meeting, London as a poster. 6-8th December 2006
- **A BETTER WAY TO ORGANISE BURNS CARE IN THE 21ST CENTURY**
Presented at 55th National Congress of the Italian Society of Plastic, Reconstructive and Aesthetic Surgery, Rimini, September 2006
- **THE USE OF LASER DOPPLER IMAGING FOR BURN DEPTH ASSESSMENT AFTER APPLICATION OF FLAMMACERIUM**
Presented at BAPRAS Winter Meeting, London as poster. 6-8th December 2006
- **MAINTAINING IMPROVEMENTS AND HIGHLIGHTING PROBLEMS: A FURTHER AUDIT OF THE EAST GRINSTEAD TRANSFER PRO-**

FORMA

British Burn Association, Swansea, April 2007, European Burn Meeting Budapest, September 2007, British Trauma Society, Nottingham, Oct 2007

- **SCAR OUTCOMES AFTER THE APPLICATION OF BIOLOGICAL DRESSINGS: RESULTS OF A RANDOMISED CONTROLLED STUDY INTO SCALD HEALING IN CHILDREN**
Presented at European Burn Meeting Budapest September 2007
- **A SURVEY OF LASER DOPPLER IMAGING IN UK BURNS UNITS**
Presented at British Burns Association meeting, Bristol, April 2008 as a poster
- **RETURN TO WORK AFTER BURNS**
Presented at British Burns Association meeting, Bristol, April 2008 as a poster
- **RESUSCITATION TABLES: A USEFUL TOOL IN CALCULATING PRE-BURNS UNIT FLUID REQUIREMENTS**
Presented at 11th Nordic Burns Meeting, Uppsala, May 2008
- **RETURN TO WORK AFTER BURNS - A QUALITATIVE RESEARCH STUDY** Presented at 14th Congress of the International Society for Burn Injuries, Montreal, September 2008
- **THE USE OF VERSAJET AND THE LASER DOPPLER IMAGER IN THE OPERATING THEATRE TO DIRECT THE EARLY MANAGEMENT OF PAEDIATRIC BURN INJURY. THE SINGLE PROCEDURE APPROACH**
Presented at 14th Congress of the International Society for Burn Injuries, Montreal, September 2008
- **SUBTHERAPEUTIC LINEZOLID AND MEROPENEM ANTIBIOTIC CONCENTRATIONS IN A PATIENT WITH SEVERE BURNS AND SEPSIS**
Presented at European Burns Association Congress, Lausanne, September 2009 as a poster
- **EXPECTATIONS IN HAND TRAUMA**
Presented at European Society for Plastic, Reconstructive and Aesthetic Surgery conference, Rhodes, September 2009 as a poster
- **HOT WATER SCALDS IN HOSPITAL**
Presented at Indian Society for Plastic, Reconstructive and Aesthetic Surgery conference, New Delhi, November/December 2009

- **ALCOHOL AND HAND TRAUMA: CAN WE BREAK THE CONNECTION?**
Presented at Association of Surgeons in Training conference, Kingston-upon-Hull, March 2010 as a poster
- **ALCOHOL AND HAND TRAUMA – AN OPPORTUNITY FOR ALCOHOL MISUSE EDUCATION?**
Presented at British Trauma Society Annual Scientific Meeting, Manchester, May 2010
- **LASER DOPPLER IMAGING IN SKIN GRAFTS**
Presented at International Society of Burn Injury Meeting, Edinburgh, September 2012
- **THE ACCURACY OF LASER DOPPLER IMAGING TO PREDICT SCARRING**
Presented at International Society of Burn Injury Meeting, Edinburgh, September 2012
- **THE EFFECT OF MICROCARRIER DELIVERED KERATINOCYTES AND SINGLE STAGE MATRIDERM ON WOUND REPAIR**
Presented at International Society of Burn Injury Meeting, Edinburgh, September 2012
- **THE CORRELATION BETWEEN METHOD OF BURN RECONSTRUCTION, HYPERTROPHIC SCARRING AND LASER DOPPLER IMAGING**
Presented at International Society of Burn Injury Meeting, Edinburgh, September 2012
- **FENTANYL PATCHES AND THE SUN: A DANGEROUS COMBINATION RESULTING IN COMA AND FULL THICKNESS BURNS**
Presented as a poster at International Society of Burn Injury Meeting, Edinburgh, September 2012
- **UPPER AIRWAY OBSTRUCTION SECONDARY TO SCALDS: MINIMISING RISK**
Presented as a poster at International Society of Burn Injury Meeting, Edinburgh, September 2012
- **AN ALTERNATIVE TO THE pH METER IN MEASURING BURN WOUNDS pH – A PILOT STUDY**
Presented as a poster at International Society of Burn Injury Meeting, Edinburgh, September 2012
- **CAN COMPUTER ANALYSIS OF POLARISED LIGHT ACCURATELY PREDICT BURN DEPTH**
Presented as a poster at International Society of Burn Injury Meeting, Edinburgh, September 2012

- **SPLIT THICKNESS GRAFT FOR BURN WOUNDS: FAILURE RATE AND REASONS FOR FAILURE**
Presented as poster at International Society of Burn Injury Meeting, Edinburgh, September 2012
- BBA and ISBI 2013
- **AN IN VIVO STUDY TO DETERMINE THE EFFECT OF MICROCARRIER DELIVERED KERATINOCYTES AND SINGLE STAGE MATRIDERM ON WOUND CONTRACTION AND EPITHELIALISATION**
Presented at European Tissue Repair Society, Reims, France, October 2013

Invited Lectures

- **MANAGING A BURNS SERVICE**
Stoke Mandeville Burns Course ?when
- **THE EAST GRINSTEAD BURNS EXPERIENCE**
Royal Society of Medicine, Section of Plastic Surgery, March 2007
- **PLASTIC SURGERY AS A CAREER CHOICE**
Undergraduate Surgery Conference, Royal College of Surgeons ?when
- **BURNS UPDATE**
Plastic Surgery Update, Val d'Isere, March 2010
- **MODERN BURNS TREATMENT**
Oral Surgery Club of Great Britain Meeting, East Grinstead, October 2010
- **PLASTIC SURGERY AS A SPECIALIST CHOICE**
Brighton & Sussex Medical School Careers Evening, Brighton, May 2012
- **BURNS FOR ANAESTHETISTS**
South East Regional Anaesthetic Teaching Programme, East Grinstead, July 2012
- **McINDOE AND MODERN PLASTIC SURGERY**
Plastics Viscera Meeting, Brighton & Sussex Medical School, July 2012
- **BURNS AND BIOCHEMISTRY**
Biochemistry teaching programme, Royal Sussex County Hospital, November 2012
- **BURNS NETWORKS**
Plastic Surgery Update, Val d'Isere, February 2013
- **PINNAPLASTY: A NEW TECHNIQUE**
Plastic Surgery Update, Val d'Isere, February 2013
- **TELEMEDICINE: DEVELOPING A NEW TECHNOLOGY FOR PATIENT BENEFIT**
Plastic & Reconstructive Surgery Services Meeting, September 2013
- **21st CENTURY BURNS TREATMENT**
CCR Expo, Olympia, October 2013
- **PLASTIC SURGERY FOR NON PLASTIC SURGEONS**
Brighton Trauma Conference, Brighton, November 2013

- **ABDOMINOPLASTY: NHS vs PRIVATE SECTOR RESULTS**
Plastic Surgery Update, Val d'Isere, January 2014
- **TELEMEDICINE: TIME FOR A NATIONAL SYSTEM FOR PLASTIC SURGERY**
Plastic Surgery Update, Val d'Isere, January 2014

Abstracts

- **PATHOLOGY OF PRIMARY MELANOMA ASSOCIATED WITH POSITIVE SENTINEL LYMPH NODE BIOPSY**
G B Evans, B Dheansa, B W E M Powell, M G Cook
Melanoma 99, Brighton, September 1999
- **SENTINEL NODE BIOPSY FOR HEAD AND NECK MELANOMA**
B Dheansa, R Allen, M G Cook, B W E M Powell
BAHNO, Royal College of Physicians, April 2000
Clinical Oncology volume 12 (4) pages 260-269 May 2000
- **QUANTIFIED POWER DOPPLER ULTRASOUND IN THE DETECTION OF SENTINEL LYMPH NODES**
F. G. Fuechsel, B. Dheansa, J. M. Thomas, B. W. Powell, R. A. Allan, R. Adler, E. C. Moskovic, J. C. Bamber, D. Bell, P. Harris, D. O. Cosgrove
Radiological Society of North America 86th Annual Meeting, Chicago, November 2000
- **MORBIDITY ASSOCIATED WITH SENTINEL LYMPH NODE BIOPSIES**
S. Shankar, P. Mortimer, B. Dheansa, B. Powell
British Association of Dermatologists 81st Annual Meeting, Cardiff, July 2001
- **AN IN VIVO**
-

Teaching, Training & Assessment

I teach burns and plastic surgery to a wide variety of groups from SpR's in the speciality to general healthcare staff. I teach on ward rounds, in theatre, in tutorials, lectures and more recently by video conference. I also visit regional A&E departments to teach burns. I have the Certificate in Teaching with the KSS deanery and more recently a similar qualification in Junior Doctor assessment.

More recently I have been invited to lecture on specialist courses in burns and plastic surgery while also providing education on burns for the specialist nursing module on plastic surgery.

I have developed competency assessment tools for the plastic surgery department and for burns which have been the basis for the hospital's CNST standards.

I was also responsible for setting up a mentor system for all the juniors within the department.

I am a regular contributor to the well received Burns & Trauma Course for A&E staff and more recently developed a tailored teaching programme for A&E staff specifically for burns to improve care and referrals.

I am a supervisor for many medical students who choose to spend their electives or SSCs at The Queen Victoria Hospital.

I am also involved in the managerial side of teaching and sit on the Local Faculty Group. I am also the plastic surgery representative providing input to the trauma training group of the KSS deanery and also involved in the development of training in plastics through the deanery

My teaching and research activity has been recognised by the Brighton & Sussex Medical School in the award of an Honorary Senior Lecturer position.

Management

My recent role of Clinical Director for Trauma & Burns in Plastic Surgery ensured that I covered all aspects of managerial and leadership activity. In particular I have gained much from organising a large team of my peers, developing new services, shaping the strategic direction of the organisation and ensuring that the views and opinions of the plastic surgery team were received appropriately by senior management.

This role is mirrored in my status as Chairman of Trustees of the Blond – McIndoe Research Foundation where I have, with our Chief Executive, expanded and developed the charity into a productive research institution. Funding has trebled over a 4 year period.

My responsibilities as Lead for Burns cover managing the multidisciplinary team, overseeing the service delivery within the Burns Centre, developing new services and co-ordinating research within the department and clinical risk. Examples of service development include consultant led outreach, increasing psychological support, nurse led clinics and MDT ward rounds. I have continued to innovate and develop the service and in the last year introduced a burns quality profile including a governance database and wifi based ward rounds. This has been augmented with funding that was successfully acquired from the Burns network to purchase extra equipment, refurbish Peanut ward, redevelop two burns rehabilitation beds and wifi infrastructure. I work closely with the Burns Ward Manager, Director of Critical Care and the Director of Operations.

I have created a Burns Management Group to ensure that there is better linkage between Burns clinicians and management and therefore better service delivery. More recently I have increased burns theatre sessions and instituted multi-disciplinary clinics for paediatric and adult burns patients. I created a third burns consultant post which was filled with an army consultant thereby increasing links with the military medical services. More recently a fourth consultant has been appointed to increase both burns support and trauma provision at Brighton as it becomes a Major Trauma Centre.

Over the last year I have supported the orthopaedic team at Brighton in cases requiring soft tissue cover in readiness for its transition to a Major Trauma Centre.

I am one of the consultants charged with junior doctor recruitment. I am a member of the Telemedicine Working Group and have presented the Trust's experience to the Parliamentary Health Select Committee. This technology has now been developed further and I am part of the development team that has made telemedicine web based. We are now about to implement telemedicine across the whole of the South East Burns Network. The same technology has also been introduced to the South East Coast Ambulance Trust to allow transfer of images to the hospital directly from incident sites.

I also sit on the following committees: Eye & Tissue Bank, Research & Development, Research & Education Strategy.

My interest in burns has led me to be involved in burns management on a regional level. I am a member of the SE Burns Network and have been Chairman of the SE Burns Group (Clinical).

I am also a member of the Sussex Skin Cancer Network.

The Trust has awarded me Clinical Excellence points in recognition of this work.

Audit

In my current post I am involved in the ongoing audit of burns admissions, complications and deaths. There is a particular emphasis paid to analysis of practice and improvement of care delivery. This is an essential part of the governance process and in this regard I ensure there are regular governance meetings to look at all aspects of the burns service. This process has been further developed into weekly meetings and an electronic database that allows better analysis.

Other recent audits I have supervised include: patient weight and safe local anaesthetic doses and correct calculation of anaesthetic doses, abdominoplasty, pinnaplasty, skin graft take, blood use in burns surgery, audit of audits and steroid use for hypertrophic scars. Further audits have looked at my pinnaplasty practice, abdominoplasty, blood usage for burns surgery and breast reconstruction recovery. I have developed a rolling programme of performance indicators for the burns service to ensure quality of care delivery is kept to a high standard. These include burns healing time, theatre time for burns and functional assessment of burns patients

Private Practice

In addition to my NHS practice I have admitting rights to the following private hospitals: McIndoe Surgical Centre and Spire Gatwick Park Hospital. The scope of my practice covers all aspects of Cosmetic Surgery as well as those sub-specialties I cover in the NHS.

Medicolegal

My practice involves preparation of medical reports for civil and criminal proceedings in the fields of burns, scarring and plastic surgery. I prepare approximately 15 reports every year with the majority being at the request of solicitors pursuing claims. I have attended courses in professional report writing and have over 5 years experience in this field.

I have acted as an expert witness in court as well as a professional witness in those cases where I have been involved in care. I have attended court for criminal and family cases.

Interests

I am married with two children and enjoy time with my family. I play football weekly and try to ski as often as possible. I have recently taken up golf and playing the guitar.