



The Society of Apothecaries of London

Diploma in the Medical Care of Catastrophes (DMCC)

Index of successful dissertations

CONTENTS

Anaesthesia	1
Casualty Handling & Evacuation	2
Training for Catastrophe Situations	4
Medical Organisation & Management	5
Experience Gained from Specific Operations	7
Historical Catastrophe Lessons	10
Mine Injuries	11
NBC (Nuclear, Biological, Chemical)	12
Ophthalmology	13
Preventive Medicine	14
Surgical Topics	15
Public Health	17
Occupational Health	18

Anaesthesia

- Stoneham, M.D. "Anaesthesia and Resuscitation at Altitude" - Oct 1994
- Heath, K.J. "Modern military anaesthesia; the past, present and future." - Oct 1995
- Houghton, I.T. "Drawover apparatus for military anaesthesia." - Oct 1995
- Mahoney, P.F. "Analgesia and Disaster." - Oct 1996
- Hocking, G "Analgesia for Disasters."- Oct 1999
- Bouman, M.F. "‘Could you raise the table please?’ - Study for an alternative airway management device in the Dutch military setting” – Feb 2007
- McNicholas, J.J.K. "The Role of the Anaesthetist in the Modern Field Hospital during Military Operations in Iraq” – Feb 2007
- Bourne, S.J.N "Analgesia for Disasters” – Mar 2012

Casualty Handling & Evacuation

- Oliver, D.W. "Emergency Medical Management and Evacuation for Maritime Disasters" - Oct 1994/95
- Bonventre, E.V. "The Flying Ambulance Surgical Trauma Team in Military and Civilian Disasters." - Feb 1998
- Knuth, T.E. "Clinical Readiness of Military Surgeons." - Mar 1999
- Talens, E.StM. "The Ozone Disco Fire Disaster." - Mar 1999
- Mitchell, N. "The Sudar Havid - The Sinking of a Fishing Vessel in Antarctica" - Oct 1999
- Masud, S.P. "Evaluating the Role of the Helicopter emergency Medical Service." - Jul 2001
- Shirley, P.J. "A Review of Military Casualty Transport and Anaesthesia since World War II and its Impact on Current Civilian Practice." - Feb 2002
- Tokuno, S. "Education of Triage: Who Should Triage?" - Feb 2002
- Pons, F. "Triage of war wounded: realities and lessons learned." - Mar 2002
- Capanni, P.D. "The Management of Altitude Sickness – A Review of Research to Date" - Feb 2004
- Ellis, D.Y. "Essential equipment for immediate care in the pre-hospital environment" – Jan 2005
- Caddy, A.J. "The care of mass casualties with gastroenteritis in a field environment" – Feb 2005
- Le Clerc, S. "Considerations for the Role One Doctor in Managing the Seriously Injured Patient in a Remote Environment" – Oct 2005
- Roberts, M.J. "Intensive Care Medicine in the Field" – Oct 2005
- Okpala. N.C.E "Blast Injuries caused by terrorist incidents with particular reference to the ear" – Oct 2007
- Foster, M.A. "Epidemiology of UK Military Burns – Ancient and Modern." – Oct 2008
- De Goeij, H. "Non-combatant evacuation operation. A comparative study on the medical (im)possibilities" – Sep 2009.
- Barker, T. Non-combatant evacuation operations – Considerations from a British perspective with reference to the 2006 evacuation of Lebanon. – Oct 2009.

- Spreadborough, P. "The fluid resuscitation of trauma in conflict and catastrophes – evolving practices and the challenges posed" – Feb 2013
- Reid, H. "Prehospital accidental hypothermia" – Aug 2013
- Dierckx, S. "A review of the development of Battlefield Advanced Trauma Life Support for the Netherlands Armed Forces 1992-2012" – Apr 2014

Training for Catastrophe Situations

- Dunn, R.L.R. "The Comparison of CATLS with ATLS/BATLS Protocols in relation to Major Incidents" - Oct 1994
- Sturz, D. "A Surgeon's Appreciation of the Support Functions in the Medical Care of Catastrophes." - Oct 1996
- Bricknell, M.C.M. "Enhancing the role of the military medical services in delivering humanitarian aid." - Oct 1998
- Rignault, D.P. "The Specificity of Surgery for the Victims of Disaster, Terrorism and War." - Feb 1998
- Gillespie, D.L. "Trauma Systems Evaluation in Post Soviet Armenia." - Mar 1999
- Minken, S.L. "The Training and Preparation of Military Obligated Medical Students and residents in the Care and management of Combat and Mass Civilian Casualties." - Mar 2002
- Dyke, T. "Matching for Mission: Selecting Healthcare Personnel for Disaster Relief Projects in Less Developed Countries." - Oct 2002
- Brooks, A. "Field Deployable Ultrasound: Review of the potential Clinical Applications of Hand Portable Ultrasound in the Assessment of the Trauma Casualty at Role 2 and 3" – Feb 2004
- Gonzalez, E. "The November 2004 Tropical Cyclones: Recurrent Disasters in the Philippines." – March 2005
- Hunt, P.A.F. "A review of heat-related illness and the associated implications for military operations and the provision of civilian disaster relief work" – Feb 2006
- Hoejenbos, M.J.J. "The Psychosocial Aftermath in a Disaster Relief Organisation" – Feb 2006
- Manson, A.L. "The toxic effects of body parts on rescue service personnel and the implications in planning for disasters" - Oct 2006
- Challenor, J. "The Development of Risk Assessment Tools to Reduce the Likelihood of Disasters within Disasters" – Feb 2007
- Healing, T.D. "Public Health Surveillance in Humanitarian Emergencies" – May 2008
- Williams, R.J.W. "Psychosocial and mental health care for people affected by disasters and major incidents". – January 2009.

Medical Organisation & Management

- Vassallo, D.J. "The International Red Cross and Red Crescent Movement and Lessons from its Experience of War Surgery" - Oct 1994
- Gemmell, I.M.M. "The medical management of aircrashes in the Antarctic." - Oct 1995
- Grocutt, M. "The provision of emergency medical aid: a critique of current operational management structures." - Oct 1995
- Pikoulis, M. "Earthquakes: Medical Planning and Casualty Management." - Oct 1996
- Lumley, J.S.P. "Handbook of the Medical Care of Catastrophes"
- Jenkins, D.H. "Damage Control: a Review and Considerations for Application in the Austere Field Setting." - Mar 1999
- Clasper, J.C. "The Forward Deployment of Military Surgical Teams". - Jan 2002
- Grainge, C.L. "The Supply of Oxygen to a Remote Catastrophe Situation." - Oct 2002
- Younggren, B.N. "Marine disasters: What are the Culprits and what have we Learned?" - Aug 2003
- Vemmer, T. "Mass Casualty Incident Preparedness in the Federal Republic of Germany" – Oct 2003
- Norcross, M.C. "Contingency planning & Mass Casualty Exercises conducted at US Naval Hospital Yukosuka, Japan, from 2000 to 2003" – Mar 2004
- Van Meeteren, F.J.A. "Cold Weather Medicine. A general review for non-Arctic, land-based civil emergency, humanitarian aid and military actions" – Sep 2004
- Anakwe, R.E.B. "The Management of Head Injuries on Military Operations: A Challenging Environment" – Oct 2004
- Mozumder, A. K., "Public Health and Military Humanitarian Assistance: An examination of its effectiveness in complex humanitarian emergencies. Could this be improved? – Oct 2004
- Ellis, D. Y., "Essential equipment for immediate care in the Pre-Hospital Environment" – Jan 2005
- Spencer, W. J. "Clinical Governance: Its application to Humanitarian Interventions" – Jun 2005

- von Rosenstiel, N. "Mass Casualty Management in the Federal Republic of Germany: Tasks, Position and Training of Chief Emergency Physicians" – Feb 2006
- Cattermole, G.N. "Triage: Evolution, Ethics and Evidence" – Feb 2007
- Collett, C.N. "Levels of Dependency on Humanitarian Aid" – Feb 2007
- Moller, M. "Towards a Needs Based Justice in Humanitarian Assistance" – Feb 2007
- Johnson, S.A "Children and Infants in Disasters" – Oct 2007
- Ross, O.C "Children of War: Children, Armed Conflict and Child Soldiers" – Oct 2007
- Beadling, C.W. "Challenges in Providing Aid in Developing Countries: Poverty and Corruption" – Mar 2009
- Ramasamy, A. 'Injury Patterns During the Iraqi Insurgency – A British Field Hospital Experience' – Oct 2009
- Barker, T. "Non-combatant evacuation operations" – Oct 2009
- Jeyanathan, J. "Force Health Protection Against Typhoid. An Overview of the Specific problems Relating to the Risks and Prophylaxis of Typhoid for the British Military Deployed as Mentoring Personnel Embedded Within the host Nation Iraqi Forces" – Oct 2009
- Armstrong, S. "Problems Encountered in Establishing Long-Term Health Services in Afghanistan." – Jul 2010
- Arthur, J. "Compliance Issues With Malaria Prevention Including Consideration of Vector Control Measures." – Oct 2010
- Simpson, L.R. "Who to treat? The Ethical and Practical Difficulties of Medical Eligibility During Stability Operations" – Jan 2013
- Creed, M. "Essential medical equipment for the junior military doctor to ensure maximum effectiveness in the provision of Role One care in Afghanistan." - Aug 2013
- Tayal, M. "Can the military ever be considered truly humanitarian?" – Oct 2013

Experience Gained from Specific Operations

- Lloyd Davies, S.V. "Medical support in Sarajevo: the response to an evolving situation." - Oct 1995
- Laloe, V. "Surgery in isolated situations - experiences with Médecins Sans Frontières." - Oct 1995
- Hawley, A. "Rwanda: a study on military involvement in disaster relief." - Oct 1996
- Bedford, J. "Medical Support for UNPROFOR, Sector East, Croatia, September 1992 - June 1993." - Oct 1996
- Kirby, N.G. "The Medical Care of Catastrophes: Military and Civil" - Feb 1997
- Bateman, R.M. "Humanitarian aid in a military setting - a personal perspective." - Oct 1997
- Drucker, W.R. "Contributions of Disasters to Rational care of Surgical Patients." - Mar 2000
- Goff, J.M. "Fear God and Dread Nought: Medical Support for Task Force 2/34 during Operations DESERT SHIELD and DESERT STORM." - Mar 2000
- Taylor, P.R.P. "The Papua New Guinea Tidal Wave Disaster" - Oct 2000
- Punzalan, C.M.K. "Assessing the Aftermath of the Mount Pinatubo Catastrophe" - Oct 2000
- Kaw, L.L. "The July 1990 Earthquake in Baguio City: Implications for Earthquake Preparedness." - Mar 2001
- Beavis, J.P. "Some Medical Consequences of Siege Warfare in a Modern City: Sarajevo 1992-1995" - Feb 2002
- Beadsworth, A.J. "Medical Assistance in East Timor: Rebuilding the Health Infrastructure in a Nation Reborn." - Jun 2003
- Querol, R.I.L. "Smokey Mountain Catastrophes in the Philippines." - Aug 2003
- Wade, D.S. "Medical Support of the Armed Forces at the Operational Level of War: NAVEUR Fleet Medical's Role in Operation IRAQI FREEDOM." - Aug 2003
- Hennessy, E.P. "Planning for Humanitarian Assistance: Preventing a New Humanitarian Crisis in Iraq" – Feb 2004
- Stephenson, V. "A Unique Insight into Health Care Provision in Post-Conflict Afghanistan" – Oct 2004

- Francis, G. "The Provision of Medical Care in Remote and Austere Environments: the Example of the British Antarctic Survey Medical Unit" – Oct 2004
- Hale, P.J. "An analysis of the determinants of health in a British Army camp in Basra during the uprising of August 2004" – Feb 2004
- van de Fliert, W. M., "Iraq 2003; An Analysis of the Health System, A Complex Humanitarian emergency or a post-conflict reconstruction" – Feb 2004
- Roberts, L. H., "The Eruption of Mt. Pinatubo" – Mar 2005
- Bruce, D. L. "Military Casevac from the Balkans to Basrah" – Oct 2005
- Morgan, S. "Medicine in the Mountains': Providing basic primary health care in rural, post conflict Afghanistan – a case study" – Feb 2006
- Huang, W.W.Y. "Mass Casualty Contingency Planning in East Timor" - March 2006
- de Graaf, J. "The Deployment of the Dutch led Multinational Relief Hospital in Pakistan" – Sep 2006
- Almonte, J.R. "The Marcopper Mining Disaster" – Nov 2006
- Ayuste, E.C. "The Davao City Bombings: Implications for Disaster Preparedness" – Nov 2006
- Concepcion, J.M. "Landslide Disaster: Guinsaugon, St. Bernard, Southern Leyte, Philippines" – Nov 2006
- Ocampo. O.O. "The Ultra Stampede" – Nov 2006
- Saguil, E.A. "Mass Poisoning of School Children in Bohol – Lessons Learned" – Nov 2006
- Quidlat, A.R. "Management of Casualties During the Assault of Camp Abubakar" – Nov 2006
- Booth, T.C. "Resuscitation for 16 Air Assault Brigade during Operation TELIC" – Feb 2007
- Chambers, D. "The Provision of Medical Cover to Extended Desert Patrols: The Problems Faced in Task Force Eagle" – Feb 2007
- Kingsbury-Smith, R.E. "A comparison between the levels of primary and emergency care offered to military personnel on exercise in Europe and that in the NHS" – Feb 2007
- Delima. M.G.A "Thoracic and Cardiovascular Trauma Surgery in a Third World Hospital: Challenges and Innovations" – Mar 2007

- Salvador, J.D.S “The Super Ferry 14 Bombing – A Critique in Disaster Management”. – March 2007
- Dowlen, H. “Cluster Munitions: Should they be Banned? An Examination of the Medical, Socio-economic, and Environmental impact of Cluster Munitions, concentrating on their use in Laos, SE Asia” – Feb 2008
- Pynn, H.J. “The Challenges of Security Provision and Reconstruction in Helmand Province – A Healthcare Perspective - Oct 2008.”
- Whitton, A. D.C. “An Examination of the Interface between the Afghan Healthcare System and the British Military Hospital in Helmand Province 2007”.- Feb 2009.
- Poon, H. “Are Medical Civic Action Programs (MEDCAPs) useful in this day and age? Based on an experience on Exercise SHARP POINT 2008”. - Feb 2009.
- Van Nispen tot Pannerden, C. “Intervention and aid to the Mexican indigenous communities after hurricane Isidore: an evaluation of NGO involvement”. - (Feb 2009).
- Lentaigne, J.D. “Remote Primary Care Outreach Programmes – A Kenyan Experience 2008”. -Feb 2009
- Turingan, H. “A rumination on the civilian maritime disasters in the Philippines (1987-2008) – The integration of planning prevention and response” – Mar 2009
- Papineni, P. “Sexual Terrorism: mass rape in the Democratic Republic of Congo” – May 2010
- Raitt, S. “Heat Illness in Conflict, Iraq 2007” – Jul 2010
- Naumann, D.N. “Bugs On The Front Line – Environmental Health Measures In Afghanistan.” – Jul 2011
- Simpson, L.R. “Who to treat? The Ethical and Practical Difficulties of Medical Eligibility During Stability Operations” – Jan 2013
- Dennison, N.C. “Medical support to British troops in Kenya: Exercise GRAND PRIX 2009” – Apr 2013.

Historical Catastrophe Lessons

- Rich, N.M. "Vascular Trauma: a Forty year Experience (1954-1994)."
- Jolly, R.T. "Personality, Individual Differences, and the Experience of Command in War." - Feb 1998
- Rosenthal, D. "A Short History of Abdominal Trauma as Related to Disasters and Catastrophes." - Mar 2001
- Hutton, J.E. "Mass Casualties: Industrial Slaughter." - Aug 2003
- Martin, N.A.J. "The Aftermath of Conflict: A critique of post-traumatic stress management and conflict resolution in Northern Ireland and elsewhere" – Jul 2004
- Johnston, A.McD. "Respiratory Morbidity after Man-Made and Natural Disaster" – Feb 2006
- Hill, N.E "Children of War: Children, Armed Conflict and Child Soldiers" – Oct 2007
- Thompson, J. "Scene safety for emergency responders to terrorist incidents: lessons from the medical literature 1995-2013" – Oct 2013

Mine Injuries

- Chaloner, E.J. "The effects of anti-personnel landmines on civilians and methods used to clear them." - Oct 1995
- Mannion, S. "The treatment of anti-personnel mine injuries." - Oct 1995
- Wiedeman, J.E. "Land Mines: a Global Threat during Times of Disaster." - Mar 1999

NBC (Nuclear, Biological, Chemical)

- Morgan Jones, D. "Chemical and nuclear catastrophes; guidelines for the initial onsite medical management." - Oct 1995
- Hirsch, E.F. "Medical Education and Inter-regional Harmonization Program for Nuclear Accident Preparedness." - Mar 2000
- Gilliam, P.E. "Disaster Planning for Biological or Chemical Attacks in a Civilian Setting" - Mar 2001
- Buxton, N. "The Medical Management of a Chemical Weapon Attack in an Urban Environment." - Feb 2002
- Walsh, S.M.J.S. "Should we be screening civilian populations for Depleted Uranium Exposure following a conflict?" – Feb 2004
- Byers, M. "Medical Support to a Chemical, Biological, Radiological or Nuclear Incident: a comparison of the civilian and military approach and best practice" – Oct 2004
- Kucik, C.J. "Response to Radiological Disaster: Implications for the Healthcare Provider" – March 2007
- Horne, S.T. "The Management of Contaminated Casualties after an Organophosphate Release" – Oct 2007

Ophthalmology

- Gray, P.J. "Ophthalmological injuries in Catastrophes; their epidemiology, pathogenesis and management." - Oct 1995
- Waller, S.G. "International Medical Contingency Response: USAF Mobile Ophthalmic Surgery Team (MOST)" - Mar 2001
- Thach, A.B. "Eye Injuries Caused by Terrorists' Blasts." - Mar 2002

Preventive Medicine

- Croft, A.M.J. "Is mefloquine an acceptable chemoprophylactic drug for teams undertaking disaster relief in malarious areas?" - Oct 1995
- Macfarlane, C. "African Viral Hemorrhagic Fevers; Aviation Medicine Aspects and Guidelines for Response to Outbreaks." - Feb 1998
- Hopperus Buma, A.P.C.C. "Epidemiological Studies on Morbidity and Preventive Strategies during a Peace Support Operation in Cambodia." – Feb 1999
- Marohn, M.R. "Hypothermia: an Under-Recognised Threat in Catastrophes" - Mar 2001
- Barton, S.J. "Protecting the Peacekeepers: An overview of the specific problems relating to malaria prophylaxis in the military" – Feb. 2004
- Wilson, S.L. "Immunisation Strategies in Refugee Camps" – Oct 2004
- Jeyanathan, J. "Force health protection against typhoid – an overview of the specific problems relating to typhoid prophylaxis for the military deploying into Iraq" – Oct 2009.
- Arthur, J. "Compliance Issues With Malaria Prevention Including Consideration of Vector Control Measures." – Oct 2010
- Turner, J. " Impact of Serial Casting for Club Foot in Malawi; a Conservative Approach to a Common Deformity in Sub-Saharan Africa. "
- Naumann, D.N "Bugs On The Front Line – Environmental Health Measures In Afghanistan." – Jul 2011
- Blake, D.P "Old Lessons for the New Playbook: Impact of Classical Infections Diseases on Military Operations." July 2011
- Yates, M.D "Protecting the sexual health of overseas aid workers in Sub-Saharan Africa." - February 2012

Surgical Topics

- Bowyer, G.W. "A Classification System for War Wounds and its Application in Three Different Conflict Situations" - Oct 1994
- Greaves, I. "The Intraosseous Infusion: new uses for an old technique." – Feb 1999
- Burris, D. "Fluid therapy with limited resources." - Oct 1995
- Kaufmann, C.R. "Haemostasis in trauma and disaster." - Oct 1995
- Leppaniemi, A.K. "Abdominal trauma in war and disaster." - Oct 1995
- Wherry, D.C. "The Potential of Hand Held Ultrasound to decrease Mortality in Victims of Catastrophes." - Feb 1997
- Ryan, J.M. "Ballistic Trauma: Clinical Relevance in Peace and War" – Oct 1997
- Rhee, P. "Resuscitation of Traumatic Haemorrhagic Shock." - Mar 1999
- Taylor, S.C. "The Development, Potential Use and Benefits of Artificial Blood Replacement Products in Disasters: a Review of Research and Clinical Trials to date." - Feb 2000
- Welling, D.R. "The Ongoing Quest for the Ideal Blood Transfusion for the Trauma Victim: Autologous, Fresh and Readily Available" - Oct 2000
- Bowyer, M.W. "Intraosseous Infusion: an Alternative Approach to Vascular Access in the Austere Environment" - Mar 2001
- Brown, T.P.LaH. "The Management of Mass Burns Casualties in a Military Environment" - Oct 2001
- Reade, M.C. "Blood Products on Operational Deployments." - Oct 2001
- Ayers, D.E. "The Management of Burns in the Remote Maritime Environment." - Jul 2002
- Smith, S. "Fluid Therapy for the Paediatric Disaster Victim." - Oct 2002
- Champion, H.R. "The effect of Patterns of Injury and Shock of Injury outcome" – Oct 2004
- Kaplan, J. "The Dressing Station: A Surgeon's Chronicle of War and Medicine" – Feb 2006
- Lawton, G.S. "The Role of the Plastic Surgeon in Conflict & Catastrophe" – Feb 2007
- Herd, M. K. "The Role of Oral and Maxillofacial Surgery in Conflict" – February 2009.

Nott, D. M.

“Damage Control Vascular Surgery.” – Oct 2010

Ramakrishna, S.

“Evidence Basis for Management of Pelvic Fracture Trauma” – Aug 2013

Public Health

- Nelson, T. G "Cholera in a Disaster Environment: Lessons Learnt from Haiti." – Aug 2011
- Hume, A. ".Was the Dutch Government Equipped to Control the New Influenza A(H1N1) Pandemic?" – Feb 2012
- Cooper, D.J "MEDCAPS – Do They Work?." – Feb 2012

Occupational Health

Yates, M.D

“Protecting the sexual health of overseas aid workers in Sub-Saharan Africa.” = February 2012