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Peninsula Medical School v Royal Marines

Tuesday 5 November 2013
Plymouth Albion RFC

Gates open at 16:30
Under 16s match 17:30
THE BIG GAME 19:30



"September 2008 to April 2009 saw the largest deployment of Royal Navy Medics since the Falklands Conflict in 1982, a similar deployment occurred between April and October 2011. As a Royal Navy surgeon who was deployed on HERRICK 9 and 14 I witnessed first hand the consequences of war. I am involved in the treatment of our casualties and when I see them back in the UK I am amazed at their resilience, drive and motivation. To support their 'return to normality', please visit our website below and do your bit for our injured Servicemen and women."

Anthony Lambert

Plymouth Albion RFC, Madden Road, Plymouth, PL1 4NE
for up to date information please visit

www.medicsrugbychallenge.co.uk

A SURGICAL TEAM IN THE STORM: THE GULF WAR OF 1990-1991

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Time and history march onwards. It is easy to forget the momentous political events of 1990 to 1991. In Northern and Central Europe, the post-Stalinist artifice of Soviet dictatorship collapsed with the Berlin Wall, the re-unification of Germany and the peaceful accession to independence of the Baltic States, Poland, Czechoslovakia, Romania and Bulgaria with the Gorbachev reforms. In Southern Europe and the Balkans, the Serbs, under the late and little lamented Slobodan Milosevic, were initiating the events that led to the fragmentation of the former republic of Yugoslavia in circumstances which became reminiscent of the worst horrors of World War Two.

In the Middle East, the Iran-Iraq war in 1980 to 1988 had led to the deaths of up to a million combatants and civilians. Notional victory for Iraq had given an empowered, emboldened and generously equipped Iraqi Army the wherewithal to accommodate the further expansionary and neo-imperial ambitions of Saddam Hussein. On 1st August 1990, the Iraqi Armed Forces surged into Kuwait, capturing the country and its oil resources, and initiating an orgy of looting and abuse of Kuwaiti residents. This created an immediate and existential threat to the oil fields of Eastern Saudi Arabia over an axis stretching some 300 miles to the South, and hence to Western economic and political interests.

The personal notoriety of Hussein and his security forces, the takeover by force of an independent state, and the existential threat to Western economic interests helped to provide a powerful narrative for an immediate collective Western military response, led by the United States, which grew into the remarkable military operation now known as Operation Desert Storm.

Operation Desert Storm/Operation Granby
Operation Desert Storm, to which the UK contributed some 40,000 personnel under the somewhat less memorable title Operation Granby, encompassed three broad phases.

The first phase, from August to December 1990, saw the urgent progressive development of a defensive "line in the sand" and reinforcement of military forces in Saudi Arabia, which included the British 7th Armoured Brigade, the "Desert Rats" of World War Two fame. It was accompanied by the construction of a broad political coalition and international efforts to secure the peaceful withdrawal of Iraqi forces from Kuwait.

The second phase, through January and early February 1991, saw a transition to preparation for offensive ground operations to recapture Kuwait. There was a massive build up of coalition forces to some 500,000 personnel, including the US

11th Armoured Corps and the UK 4th Armoured Brigade from Germany, and a six week strategic air campaign which began in earnest on 17th January 1990. Under cover of the air campaign, a huge deception plan was executed to place the Allied armies on position for a turning movement around and beyond Kuwait, across hundreds of miles of desert. This turning manoeuvre was subsequently known as General Norman Schwarzkopf's Hail Mary Play, after an American Football strategy.

The third phase saw the execution of this plan with brutal speed and efficiency across the desert wastes. While the US Marines, Saudi Arabian, Egyptian and Syrian divisions conducted what were intended to be diversionary attacks against Iraqi fortifications on the southern border of Kuwait, the US-UK 7th Corps crossed the border minefields, surged up the Wadi at Batin and into the Iraqi divisions occupying western Kuwait. Further to our left, the US 18th Corps raced towards Southern Iraq and to the destruction of the Republican Guard divisions which formed the Iraqi strategic reserve. An operation which had been expected to take weeks was wound up within 100 hours.

The British military medical plan

For the British Army and for the UK 1st Armoured Division, this operation represented a return to a form of manoeuvre warfare and operational art in which it had learned many hard lessons in the North African desert in the Second World War. The Northern Arabian Peninsula covers an enormous land mass of flat, stony desert. Planning distances between the logistic port of Al Jubail on the Gulf Coast, the strategic airfields in Riyadh and the border with Kuwait were between 300 and 500 miles. The allied casualty estimates were very high (in the thousands) and there was a perceived threat of chemical warfare from the Iraqis. The medical and surgical support plan required a high degree of forward deployment of resources, to ensure credible timelines for casualty evacuation to suitable points of care, using helicopter (Huey, Puma, Chinook) and fixed wing (C-130 Hercules) air transfer of casualties to base hospitals in Saudi Arabia and the UK.

Initially, a Regular Army Field Hospital (No 33) was deployed to a base area in Al Jubail on the Arabian Gulf coast to support the defensive build-up of troops. As the scale and need for offensive operations became clear, so the medical plan expanded to include an Evacuation Hospital (No 205 Scottish) at the Airhead at King Khalid International Airport (KKIA) in Riyadh (where an unfinished airport terminal became available for conversion to that purpose) and two forward Field Hospitals (No 22 and No 32) in the area of Hafir al Batin on the Northern Saudi Arabian border, in support of the Armoured build up.

The mobile armoured warfare would be supported by two truck-mounted Forward Surgical/Advanced Resuscitation Teams, embedded with the Field Ambulance Units and dressing stations attached to the Armoured





Evacuation of an Iraqi casualty by Puma Helicopter in South Western Iraq, on 26th February 1991

Thus, the UK medical plan was never tested against the anticipated casualty templates, although it worked extremely well in the circumstances of the few hundred trauma casualties who entered the system. Most of these were Iraqi conscripts who were returned to Iraq through a Swedish Field Hospital. Within the plan, the mobilisation of NHS medical reservists proved to be both essential and successful. It demonstrated, once again, the capability and flexibility of a trained military medical reserve, which had lain dormant since World War Two. It led to the Reserve Forces Act of 1996, which heralded far greater use of the reserves in subsequent operations in the Balkans, in the Second Gulf War of 2003-09, and in Afghanistan from 2005 onwards.

One curious medical fall out was "Gulf War Syndrome". This appears to have emerged in consequence of the rapid mobilisation, of the prevalent anxiety surrounding the vaccination programme against biological warfare agents, of the general stresses of fears of deployment onto a potential chemical battlefield and from awareness of the of depleted uranium armour piercing shells. GWS has since been extensively investigated and has not been substantiated. One benefit of the GWS saga has, nevertheless, been the much improved academic programme of military mental health surveillance. This has evolved as a partnership between the MoD and the King's Centre for Military Health Research and continues as a survey of the Health and Well Being of UK Armed Forces Personnel under the excellent and courageous direction of Professor Sir Simon Wessely.

An operational footnote

There is one operational historical footnote which deserves to be aired and reflected upon before it is airbrushed from history through political expediency. The "Eve of Battle" Order of General Norman Shwartzkopf, the Field Commander in Chief, which translated into the Battle Order of the First UK Armoured Division under General Rupert Smith, was clear and explicit in its intent. It made clear the intent to ensure the total destruction of the five Iraqi Republican Guard Divisions which were the backbone of the Army and of Saddam Hussein's hold on power. General Schwartzkopf's intent was never realised.

On the evening of 28th February 1990, with our combat power entirely intact, we were directed to Basra to help secure the elimination as a fighting force of the one surviving Republican Guard Division, the Hammurabi Division, which would have led to the removal of Saddam Hussein from power. The order was countermanded when the imagery of devastation of the routed

Iraqi Army on the Basra highway on the Mitla Ridge in its retreat from Kuwait persuaded President George Bush to call an end to operations before the battle order was fulfilled.

General Schwartzkopf was subsequently hoodwinked in the surrender negotiations at Safwan into allowing the Hammurabi Division safe passage northwards. It was neither disarmed nor dismantled, but headed for Basra and its rebellious population. Basra was left unprotected in a subsequent uprising against the Hussein regime and between 30,000 and 70,000 Basra inhabitants were slaughtered by Iraqi forces, led by the tanks of the Hammurabi, in the most depraved and barbaric manner, while the coalition armies were obliged to stand by. Further north, huge numbers of Kurdish people were also slaughtered and driven into the mountains as Saddam Hussein turned his wrath upon them. General Schwartzkopf was obliged to bite his tongue while a human tragedy unfolded at far greater cost of life than was ever the ground reality of Operation Desert Storm.

The Iraqi people were left to the will of Saddam Hussein for a further 12 years, until world politics brought the military focus back to Iraq. Thus it was that we found ourselves on the Basra Kuwait highway once again in March 2003, a few miles from the precise starting point where we concluded operations in 1991. But that is another story.



The Southampton Surgical Unit homeward bound from Riyadh in early March 1991 on the remnant of a SCUD Missile

Further reading

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Benefits of Membership

As well as representing Fellows in the professional and political arena, the Association recognises the need to provide practical membership benefits. ASGBI is proud that, over the past two years, a range of world-class publications and services have evolved, and that there are exciting plans for this growth to continue into the future. Find a list of our member benefits below.

Journal of the Association of Surgeons of Great Britain and Ireland (JASGBI)

Back issues of the *Journal* can be found at <http://www.asgb.org.uk/en/publications/Journals.cfm>

Issues in Professional Practice

This series of A5 publications is now quite extensive; publications can be found at http://www.asgb.org.uk/en/publications/Issues_in_Professional_Practice.cfm

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Over the past few years, our charitable arm, The Surgical Foundation, has incrementally increased the number of International Bursaries offered, by competitive application, to Surgical Trainees from the developing world to attend the ASGBI International Surgical Congress (2 in 2008; 6 in 2009; 16 in 2010).

International Surgical Congress

The Annual Congress remains the "highlight" of our year. Liverpool in 2012 and Glasgow in 2013 were both an outstanding success. The themes were 'Expertise & Excellence' and 'A Century of Surgery' respectively, and we had around 1,200 registered delegates for each event. There is no doubt that ASGBI's philosophy of encouraging discussion of generic topics of interest to all surgeons has proven most successful. **ASGBI members receive a 20% discount to the Congress.**

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