

SYLLABUS:
FROM GETTYSBURG TO GAZA: WAR, MEDICINE AND HISTORY
History of Medicine 668
SPRING 2007

Instructor: Dr Rosalind Header

Office: Rm 1145, Medical Sciences Building, 1300 University Ave

Office Hours: Thursdays 12-2pm (If you cannot make this time, please make an appointment.)

Email: header@wisc.edu

Phone: 265-3506

Class Times: Thursdays, 3:30 - 5:30pm

Place: Van Hise, Rm 159

Credits: Three

Description: This course is designed to acquaint students with the history of Western military medicine from the mid-19th century to contemporary military and peacekeeping operations.

Instruction: The course will consist of seminar discussions and presentations by the instructor and students.

Requirements: All students are required to attend class and read the assigned materials

Assessment breaks down as follows:

- co-leading one discussion in the class; class participation (10%)
- a creative writing essay (25%)
- research essay - topic to be chosen by you (40%)
- end of semester written examination (25%)

Evaluation: Students will be evaluated primarily on the basis of their papers and final examinations, with attendance and participation in class playing an important role.

REQUIRED AND RECOMMENDED READINGS

Required readings are to be done in preparation for each class. Recommended readings are for those who would like to read further into the topic or for use as source materials for research papers.

N.B. Almost all the books and articles listed below under 'Recommended Reading' are available at the UW libraries (most at Madison), or through Library Express.

JAN 25 Introduction

FEB 1 The Story so Far...

Required reading:

* Roger Cooter, 'War and Modern Medicine', in W. F. Bynum and Roy Porter (eds), *Companion Encyclopedia of the History of Medicine*, Routledge, London/New York, 1993, 1536-73.

* Mark Harrison, 'The Medicalization of War – The Militarization of Medicine', *Social History of Medicine*, 1996, 267-276.

Recommended Reading:

* Richard A. Gabriel and Karen S. Metz, 'The Nineteenth Century – The Age of Amputation', in *A History of Military Medicine: Vol II: From the Renaissance Through Modern Times*, Westport, Conn., Greenwood Press, 1992, 143-213.

* Robert M. Hardaway, '200 Years of Military Surgery', *Injury*, Vol. 30, 1999, 387-397.

* Thomas S. Helling and W. Kendall McNabney, 'The Role of Amputation in the Management of Battlefield Casualties: A History of Two Millennia', *The Journal of Trauma*, Vol 49, 2000, 930-939.

* D. B. Adams, 'Abdominal Gunshot Wounds in Warfare: A Historical Review', *Military Medicine*, Vol. 148, January 1983, 15-20.

* Roger Cooter, *Surgery and Society in Peace and War – Orthopaedics and the Organization of Modern Medicine, 1880 – 1948*, Macmillan Press, London, 1993.

* Roger Cooter et al, (eds), *War, Medicine and Modernity*, Sutton Publishing, Somerset, 1998.

* Fielding H. Garrison, *Notes on the History of Military Medicine*, Assoc of Military Surgeons, Washington DC, 1922.

* Robert M. Hardaway, 'Wound Shock: A History of Its Study and Treatment by Military Surgeons', *Military Medicine*, Vol 169, 2004, 265-2004.

* Roger Byard, 'Bloodletting and leeching: instruments of healing or torture?' *Medical Journal of Australia*, Vol 175, 2001, available through www.mja.com.au

* Peter Stanley, *For fear of pain: British surgery, 1790-1850*, Rodopi, Amsterdam/New York, 2003.

* A. J. Youngson, *The Scientific Revolution in Victorian Medicine*, Holmes & Meier, 1979.

* Matthew Kaufman, *Surgeons at War: Medical arrangements for the Treatment of the Sick and Wounded in the British Army during the Late 18th and 19th Centuries*, Greenwood Press, Westport, Conn., 2001.

* Julie Fenster, *Mavericks, Miracles and Medicine*, Carroll & Graf, New York, 2003.

* William McNeill, *The Pursuit of Power: Technology, Armed Force and Society since AD 1000*, 1982.

* John Ellis, *The Social History of the Machine Gun*, 1975.

Stanhope Bayne-Jones, *The Evolution of Preventive Medicine in the United States Army, 1807-1939*, 1968.

8 Nurses and germs: The Crimean War

Required reading:

- * 'The Crimean Experiment', in Anne Summers, *Angels and citizens: British women as military nurses, 1854-1914*, Routledge & Kegan Paul, London/New York, 1988, 29-66.
- * Reginald Magee, 'Muskets, Musket Balls and the wounds they made', *Australian and New Zealand Journal of Surgery*, Vol 65, 1995, 890-895.
- * M. Best and D. Neuhauser, 'Ignaz Semmelweis and the birth of infection control', *Quality and Safety in Health Care*, Vol 13, 2004, 233-234.

Recommended Reading:

- * Henry Connor, 'The Use of Chloroform by British Army Surgeons during the Crimean War', *Medical History*, Vol. 42, 1998, 161-193.
- * Lynn McDonald, (ed), *The collected works of Florence Nightingale*, Wilfrid Laurier University Press, Ontario, 2001.
- * Florence Nightingale, *A contribution to the sanitary history of the British army during the late war with Russia*, J.W. Parker, London, 1859.
- * John Shepherd, *The Crimean Doctors*, Liverpool University Press, Liverpool, 1991.
- * Trevor Royle, *Crimea: the Great Crimean War, 1854-1856*, Palgrave Macmillan, New York, 2004.
- * Matthew Kaufman, *Surgeons at War: Medical arrangements for the Treatment of the Sick and Wounded in the British Army during the Late 18th and 19th Centuries*, Greenwood Press, Westport, Conn., 2001, 129-180.
- * Martha Vicinus & Bea Nergaard (eds), *Ever yours, Florence Nightingale: selected letters*, Harvard University Press, Cambridge, Mass., 1989.

15 The birth of modern military medicine? - The American Civil war

Required reading:

- * Simon Winchester, *The Surgeon and the Madman - A Tale of Murder, Insanity, and the Making of the Oxford English Dictionary*, Harper Collins, 1998, 43-75.
- * Mary Gillett, *The Army Medical Department, 1818-1865*, Center of Military History – U.S. Army, Washington D.C., 1987, 275-299.

Recommended Reading:

- * Alfred J. Bollet, *Civil War Medicine – Challenges and Triumphs*, Galen Press, Tucson, 2002.
- * Ira M. Rutkow, *Bleeding Blue and Grey – Civil War Surgery and the Evolution of American Medicine*, Random House, New York, 2005.
- * Ira M. Rutkow, Anaesthesia during the Civil War, *Archives of Surgery*, Vol. 134, No. 6, June 1999, 680.
- * Bonnie Ellen Blustein, *Preserve your love for science: life of William A. Hammond, American neurologist*, Cambridge University Press, Cambridge/New York, 1991, 53-93.
- * Frank Freeman, *Gangrene and Glory – Medical Care during the American Civil War*, University of Illinois Press, Urbana and Chicago, 2001.
- * George W. Adams, *Doctors in Blue: The Medical History of the Union Army in the Civil War*, Henry Schuman, New York, 1952.
- * United States Sanitary Commission, *Surgical memoirs of the War of the Rebellion*, New York, 1870-71.

- * Pizarro, Silver, and Prause, 'Physical and Mental Health Costs of Traumatic War Experiences Among Civil War Veterans', *American Medical Association Archives of General Psychiatry*, Vol 63, February 2006, 193-200.
- * James Breeden, 'Andersonville: A Southern Surgeon's Story', *Bulletin of the History of Medicine*, Vol. 47, 1973, 317-343.
- * James Breeden, *Joseph Jones: Confederate surgeon*, 1967.
- * Edward Hagerman, *The American Civil War and the Origins of Modern Warfare*, 1992.
- * John R Brumgardt, *Civil War Nurse – The Diary and Letters of Hannah Ropes*, University of Tennessee Press, Knoxville, 1980.
- * John Haller, 'Civil War Anthropometry – The Making of a Racial Ideology', *Civil War History*, Vol. 16, 1970, 309-324.
- * Stanhope Bayne-Jones, *The Evolution of Preventive Medicine in the United States Army, 1807-1939*, 1968.
- * James M. Greiner et al, *A surgeon's Civil War: the letters and diary of Daniel M. Holt, M.D.*, Kent State University Press, Kent OH, 1994.
- * J. J. Woodward, *The Medical and Surgical History of the War of the Rebellion, Part 1, Vol 1*, Government Printing Offices, Washington D.C., 1870.
- * Leon S. Bryan Jr, 'Blood-letting in American Medicine, 1830-1892', *Bulletin of the History of Medicine*, Vol 38, No 6, November-December 1964, 516-529.
- * Paul E. Steiner, *Medical history of a Civil War regiment: disease in the Sixty-Fifth United States Colored Infantry*, Institute of Civil War Studies, Clayton, MO, 1977.
- * Paul E. Steiner, *Disease in the Civil War; natural biological warfare in 1861-1865*, C. C. Thomas, Springfield, IL, 1968.
- * Paul E. Steiner, *Physician-generals in the Civil War: a study in nineteenth mid-century American medicine*, C. C. Thomas, Springfield, IL, 1966.
- * Richard Holmes (ed), *Battlefield – Decisive Conflicts in History*, Oxford University Press, Oxford, 2006, 283-294.
- * Lacy K. Ford, *A companion to the Civil War and Reconstruction*, Blackwell, Malden MA, 2005.
- * Charles Frazier, *Cold Mountain*, Atlantic Monthly Press, New York, 1997.
- * Stephen Crane, *The red badge of courage*, The Heritage Press, New York, 1944.

22 From Civil War to Total War: the 20th Century

Required reading:

- * Mary Gillett, *The Army Medical Department, 1865-1917*, Center of Military History – U.S. Army, Washington D.C., 1995, 413-415.
- * Philip Mortimer, 'The bacteria craze of the 1880s', *Lancet*, Vol 353, 1999, 581-584.
- * N. H. Metcalfe, 'Military influence upon the development of anaesthesia from the American Civil War (1861-1865) to the outbreak of the First World War', *Anaesthesia*, Vol 60, 2005, 1213-1217.

Recommended Reading:

- * Richard A. Gabriel and Karen S. Metz, *A History of Military Medicine: Vol II: From the Renaissance Through Modern Times*, Westport, Conn., Greenwood Press, 1992, 215-279.
- * Warwick Anderson, *Colonial Pathologies – American Tropical Medicine, Race, and Hygiene in the Philippines*, Duke University Press, London, 2006, 13-73.
- * Michael Pearlman, 'Leonard Wood, William Muldoon and the Medical Profession: Public Health and Universal Military Training', *The New England Quarterly*, Vol. 52, No. 3, Sep 1979, 326-344.

- * Penelope Johnston, *Dr Alexander Augusta: Breaking down the barriers for black doctors*, Canadian Medical Association Journal, Vol. 149, No. 9, 1993, 1322-1323.
- * Robert P. Hudson, 'Abraham Flexner in Perspective: American Medical Education 1865-1910', in Leavitt and Numbers (eds), *Sickness and Health in America: Readings in the History of Medicine and Public Health*, University of Wisconsin Press, Madison, 1978, 105-115.
- * John F. Hutchinson, 'Rethinking the origins of the Red Cross', *Bulletin of the History of Medicine*, Vol. 63, 1989, 557-578.
- * Nicholas Senn, *Medico-Surgical Aspects of the Spanish-American War*, AMA Press, Chicago, 1900.
- * Edward H. Benton, 'British Surgery in the South African War: The Work of Major Frederick Porter', *Medical History*, Vol. 21, 1977, 275-290.

MARCH 1 The War to (not-so-much) end all wars: World War I

Required reading:

- * Dalton Trumbo, *Johnny got his gun*, L. Stuart, New York, 1959 [first published 1939], 107-123.
- * Steve Sturdy, 'War as experiment. Physiology, innovation and administration in Britain, 1914-1918: The case of chemical warfare', in Roger Cooter et al, (eds), *War, Medicine and Modernity*, Sutton Publishing, Somerset, 1998, 65-84.
- * Selection of WWI poetry: 'Dulce et Decorum Est' by Wilfred Owen, 'Suicide in the Trenches' by Siegfried Sassoon, and 'An Irish Airman Foresees His Death' by William Butler Yeats.

Recommended Reading:

- * John Keegan, *The Face of Battle – A Study of Agincourt, Waterloo and The Somme*, Penguin, Harmondsworth, 1976, 207-289.
- * Derek Linton, 'The Obscure Object of Knowledge: German Military Medicine Confronts Gas Gangrene during World War I', *Bulletin of the History of Medicine*, Vol 74, 2000, 291-316.
- * Hugh Sloten, 'Human Chemistry or Scientific Barbarism? American Responses to World War I Poison Gas, 1915-1930', *Journal of American History*, September 1990, 476-498.
- * Leah Leneman, 'Medical Women at War, 1914-1918', *Medical History*, Vol. 38, 1994, 160-177.
- * L. F. Haber, *The Poisonous Cloud: Chemical Warfare in the First World War*, 1986.
- * Donald Richter, *Chemical Soldiers: British Gas Warfare in World War One*, 1992.
- * Tim Travers, *The Killing Ground: The British Army, the Western Front and the Emergence of Modern Warfare*, 1987.
- * George Adami, 'Medicine and the War', *Canadian Medical Association Journal*, Vol. 10, No. 10, October 1920, 881-900.
- * Mark Harrison, 'The British Army and the Problem of Venereal Disease in France and Egypt during the First World War', *Medical History*, Vol. 39, 1995, 133-158.
- * Roger Cooter, 'Malingering in modernity: Psychological scripts and adversarial encounters during the First World War', in Roger Cooter et al, (eds), *War, Medicine and Modernity*, Sutton Publishing, Somerset, 1998, pp. 125-148.
- * Roxanne Panchasi, 'Reconstructions: Prosthetics and the Rehabilitation of the Male Body in World War I France', *Differences: A Journal of Feminist Cultural Studies*, Vol. 7, 1995, 109-40.
- * Richard Battle, 'Plastic surgery in the two world wars and in the years between', *Journal of the Royal Society of Medicine*, Vol. 71, November 1978, 844-848.
- * Saul Benison et al, 'Walter B. Cannon and the Mystery of Shock: A study of Anglo-American Co-operation in World War I', *Medical History*, Vol. 35, 1991, 217-249.

- * Michael Tyquin, *Gallipoli: the medical war*, University of New South Wales Press, Kensington NSW, 1993.
- * Mathew Thomson, 'Status, manpower and mental fitness: Mental deficiency in the First World War', in Roger Cooter et al, (eds), *War, Medicine and Modernity*, Sutton Publishing, Somerset, 1998, pp. 149-166.
- * Katherine Nickerson and Steven Shea, 'W H R Rivers: portrait of a great physician in Pat Barker's *Regeneration* Trilogy', *Lancet*, Vol 350, 1997, 205-209.
- * E. H. Beardsley, 'Allied Against Sin: American and British Responses to Venereal Disease in World War I', *Medical History*, Vol. 20, 1976, 189-202.
- * John Carson, 'Army Alpha, Army Brass, and the Search for Army Intelligence', *Isis*, Vol. 84, No. 2, 1993, 278-309.
- * Linda Bryder, "The First World War: Healthy or Hungry?", *History Workshop Journal*, No. 26, 1988, 141-157.
- * Daniel Pick, *War Machine: The Rationalisation of Slaughter in the Modern Age*, 1993.
- * Joanna Bourke, *Dismembering the Male: Men's Bodies and the Great War*, 1996.
- * Seth Koven, 'Remembering and Dismemberment: Crippled Children, Wounded Soldiers, and the Great War in Great Britain', *American Historical Review*, Vol. 44, 1994, 1167-202
- * Jay Winter, 'Public Health and the Political Economy of War, 1914-1918', *History Workshop Journal*, No. 26, 1988, 163-173.
- * Jay Winter, 'Military Fitness and Civilian Health in Britain during the 1st World War', *Journal of Contemporary History*, Vol. 15, No. 2, 1980, 211-244.
- * 'Thomas Helling, 'In Flanders Fields: The Great War, Antoine Dépage, and the Resurgence of Debridement', *Annals of Surgery*, Vol. 228, No. 2, 1998, 173-181.
- * Kim Pelis, 'Taking Credit: The Canadian Army Medical Corps and the British Conversion to Blood Transfusion in WWI', *Journal of the History of Medicine*, Vol 56, 2001, 238-277.
- * John Haller, 'Trench Foot – A Study in Military-Medical Responsiveness in the Great War 1914-1918', *Western Journal of Medicine*, Vol. 152, No. 6, 729-733.
- * Joel D. Howell, *Technology in the Hospital: Transforming Patient Care in the Early Twentieth Century*, Johns Hopkins University Press, Baltimore, 1995.
- * John S. Haller, *Farmcarts to Fords: A History of the Military Ambulance 1790-1925*, 1992.
- * Arthur G. Butler, *Official History of the Australian Army Medical Services, 1914-1918: Volume I – Gallipoli, Palestine and New Guinea; Volume II – The Western Front; Volume III – Special Problems and Services*, Australian War Memorial, Canberra, 1938-1943.
- * William MacPherson et al (eds.), *History of the Great War based on Official Documents. Medical Services*, 22 vols., 1922-
- * Roger Cooter, *Surgery and Society in Peace and War – Orthopaedics and the Organization of Modern Medicine, 1880 – 1948*, Macmillan Press, London, 1993, 105-136.
- * William Bainbridge, *Report on Medical and Surgical Developments of the War*, Navy Department, Washington DC, 1918.
- * Niall Ferguson, *The Pity of War*, Basic Books, New York, 1999.
- * Paul Fussell, *The Great War and modern memory*, Oxford University Press, New York, 2000.
- * Trevor Wilson, *The myriad faces of war: Britain and the Great War, 1914-1918*, Polity Press, Cambridge, 1986.
- * JDC Bennett, 'Medical advances consequent to the Great War 1914-1918', *Journal of the Royal Society of Medicine*, Vol. 83, November 1990, 738-742.
- * Peter Stanley, *Quinn's Post, Anzac, Gallipoli*, Allen & Unwin, Crows Nest NSW, 2005.
- * Bill Gammage, *The Broken Years - Australian soldiers in the Great War*, Australian National University Press, Canberra, 1974.
- * Sebastian Faulks, *Birdsong*, Vintage, London, 2005.
- * Pat Barker, *Regeneration*, Viking, London, 1991.
- * Louis De Bernieres, *Birds without wings*, Secker & Warburg, London, 2004.
- * Erich Maria Remarque, *All quiet on the western front*, Little, Brown, and Co., Boston, 1929.

8 NO CLASS

15 A bigger war that doesn't end wars: World War II

Required reading:

- * Peter Neushal, 'Fighting research: Army participation in the clinical testing and mass production of penicillin during the Second World War', in Roger Cooter et al, (eds), *War, Medicine and Modernity*, Sutton Publishing, Somerset, 1998, pp. 203-224.
- * Robert T. Joy, 'Malaria in American Troops in the South and Southwest Pacific in World War II', *Medical History*, Vol. 43, 1999, 192-207.
- * Mark Littleton and Charles Wright, *Doc: Heroic Stories of Medics, Corpsmen, and Surgeons in Combat*, Zenith Press, St Paul, 2005, 41-42.
- * Poem: 'The Death of the Ball Turret Gunner' by Randall Jarrell

Recommended Reading:

- * Mark Harrison, 'Medicine and the Culture of Command: the Case of Malaria Control in the British Army during the two World Wars', *Medical History*, Vol. 40, 1996, 437-452.
- * Peter Goldsworthy and Alexander McFarlane, 'Howard Florey, Alexander Fleming and the Fairly Tale of Penicillin', *Medical Journal of Australia*, Vol 176, 2002, 178-180.
- * William H Taliaferro, *Medicine and the War*, University of Chicago Press, Chicago, 1944.
- * Albert E. Cowdrey, *Fighting for Life: American Military Medicine in World War II*, 1994.
- * M. Condon-Rall and Albert Cowdrey, *U.S. Army in World War II: The Medical Department: Medical Service in the war against Japan*, Center of Military History, Washington DC, 1998.
- * E C Andrus et al, *Advances in Military Medicine*, Little, Brown and Co., Boston, 1948.
- * James Simmons, 'The Preventive Medicine Program of the United States Army', *American Journal of Public Health*, Vol. 33, August 1943, 931-940.
- * John Parascandola, 'The Introduction of Antibiotics into Therapeutics', in Leavitt and Numbers (eds), *Sickness and Health in America: Readings in the History of Medicine and Public Health*, University of Wisconsin Press, Madison, 1997, 102-111.
- * Darlene Clarke Hine, *Black Women in White – Racial Conflict and Cooperation in the Nursing Profession 1890-1950*, Indiana University Press, Bloomington, 163-186.
- * Carol Dyhouse, *Women in Medicine during World War II: Twelve Eyewitness Accounts*, 1997
- * Diane B. Fessler, *No Time for Fear: Voices of American Military Nurses in World War II*, 1996.
- * Brenda McBryde, *Quiet Heroines: Nurses of the Second World War*, Catto and Windus, London, 1985.
- * A. S. MacNalty, (ed.), *History of the Second World War, UK Medical Services*, 21 vols., 1952-72.
- * Marie Breakiron, 'A Salute to the Nurses of World War II', *Association of periOperative Registered Nurses Journal*, Vol 62, 1995, 710-722.
- * Joanna Bourke, 'Disciplining the emotions: Fear, psychiatry and the Second World War', in Roger Cooter et al, (eds), *War, Medicine and Modernity*, Sutton Publishing, Somerset, 1998, pp. 225-237.
- * Ian Fraser, 'Penicillin: early trials in war casualties', *British Medical Journal*, Vol. 289, 22-29 December 1984, 1723-1725.
- * Roger Cooter, 'The meaning of fractures: Orthopaedics and the reform of British hospitals in the inter-war period', *Medical History*, Vol. 31, 1987, 306-332.
- * John Pickstone, *Medicine and Industrial Society*, Manchester University Press, Manchester, 1985, 296-352.
- * Mark Littleton and Charles Wright, *Doc: Heroic Stories of Medics, Corpsmen, and Surgeons in Combat*, Zenith Press, St Paul, 2005.

- * Roger Cooter, *Surgery and Society in Peace and War – Orthopaedics and the Organization of Modern Medicine, 1880 – 1948*, Macmillan Press, London, 1993, 218-233.
- * Anne-Marie Condé, ‘The Ordeal of Adjustment’: Australian Psychiatric Casualties of the Second World War’, *War and Society*, Vol. 15, No. 2, October 1997, 61-74.
- * John McCarthy, ‘Aircrew and ‘Lack of Moral Fibre’ in the Second World War’, *War and Society*, Vol. 2, No. 2, September 1984, 87-102.
- * A. S. Walker, *Australia in the War of 1939–1945 (Series 5 – Medical), Vol. III: Clinical Problems of War*, Australian War Memorial, Canberra, 1962.
- * W. R. Feasby, *Official History of the Canadian Medical Services, 1939-1945*, Edmond Cloutier, Ottawa, 1953-1956.
- * Brendon Phibbs, *The other side of time: A combat surgeon in World War II*, Little, Brown & Co., Boston, 1987.
- * Allan Walker, *Clinical Problems of War*, Australian War Memorial, Canberra, 1952.
- * Keith Winston, *V-mail: letters of a World War II combat medic*, Algonquin Books of Chapel Hill, Chapel Hill, N.C., 1985.
- * Gladys Hobby, *Penicillin: Meeting the Challenge*, Yale University Press, New Haven CT, 1985.
- * John Parascandola, *The history of antibiotics: a symposium*, American Institute of the History of Pharmacy, Madison, WI, 1980.
- * J. P. Swann, ‘The search for synthetic penicillin during World War II’, *British Journal for the History of Science*, Vol. 16, 1993, 154-190.
- * Harold Smith (ed), *War and Social Change – British Society in the Second World War*, Manchester University Press, Manchester, 1986.

22 World War II: Medicine in Captivity

Required reading:

- * Yuki Tanaka, *Hidden Horrors – Japanese War Crimes in World War II*, Westview Press, Boulder, 1996, 197-215.
- * Rosalind Hearder, ‘More complex than a stereotype: Australian POW Doctors and the Japanese in captivity, 1942-45’, *Health and History*, Vol 6, No 2, 2004, 75-91.
- * Richard Reid, ‘Sandakan Remembered 1945-2000’, in Rosalind Hearder (ed), *Conference Proceedings of the 60th Anniversary of V-P Day*, Australian Department of Veterans’ Affairs, Canberra, 2006, 98-106.

Recommended Reading:

- * Cotter Harvey, ‘Medical Aspects of the Singapore Captivity’, *Medical Journal of Australia*, June 1, 1946, 769-772.
- * Bob Moore and Barbara Hatley-Broad, *Prisoners of War, Prisoners of Peace – Captivity, Homecoming and Memory in World War II*, Berg Publishers, Oxford, 2005.
- * John Dower, *Japan in war and peace: selected essays*, New Press, New York, 1993.
- * John Dower, *War without mercy: race and power in the Pacific war*, Pantheon Books, New York, 1993.
- * Robert La Forte et al, *With only the will to live – Accounts of Americans in Japanese Prison Camps 1941-1945*, Scholarly Resources Inc., Wilmington, 1994.
- * Robert La Forte and Ronald Marcello, *Building the Death Railway – The Ordeal of American POWs in Burma, 1942-1945*, Scholarly Resources Inc., Wilmington, 1993.
- * John A. Glusman, *Conduct Under Fire: Four American Doctors and Their Fight for Life as Prisoners of the Japanese, 1941-1945*, Viking, New York, 2005.
- * Robert C Doyle, *Voices from Captivity – Interpreting the American POW Narrative*, University Press of Kansas, Lawrence, 1994.

- * Kazuo Tamayama and John Nunneley, *Tales by Japanese Soldiers of the Burma Campaign 1942-1945*, Cassell and Co., London, 2000.
- * Haruko Taya Cook and Theodore Cook, *Japan at war: an oral history*, New Press, New York, 1992.
- * Rowley Richards, *A Doctor's War*, HarperCollins, Sydney, 2005.
- * Stanley Pavillard, *Bamboo Doctor*, Macmillan, London, 1960.
- * E. E. Dunlop, *The war diaries of Weary Dunlop: Java and the Burma-Thailand railway, 1942-1945*, Nelson, Melbourne, 1986.
- * Julien M Goodman, *M.D.P.O.W.*, Exposition Press, New York, 1972.
- * William N Donovan, *P.O.W in the Pacific – Memoirs of an American Doctor in World War II*, Scholarly Resources Inc., Wilmington, 1998.
- * Michael Cunningham, 'Prisoners of the Japanese and the Politics of Apology: A Battle over History and Memory', *Journal of Contemporary History*, Vol 39, No 4, 2004, 561-574.
- * Manuel E. de Veyra, *Doctor in Bataan, 1941-1942*, New Day Publishers, Detroit, 1991.

CREATIVE WRITING ESSAYS DUE FRIDAY 23 MARCH

29 World War II and the ethics of experimentation on soldiers and civilians

Required reading:

- * Yuki Tanaka, *Hidden Horrors – Japanese War Crimes in World War II*, Westview Press, Boulder, 1996, 135-165.
- * Charles G. Roland, 'Human Vivisection: The Intoxication of Limitless Power in Wartime', in Bob Moore and Kent Fedorowich (eds), *Prisoners of war and their captors in World War II*, Berg Publishers, Oxford, 1996, 149-179.
- * Elie Wiesel, 'Without Conscience', *New England Journal of Medicine*, Vol 352, No 15, April 2005, 1511-1513.

Recommended Reading:

- * Evelyn Shuster, 'The Nuremberg Code: Hippocratic ethics and human rights', *Lancet*, Vol 351, 1998, 974-977.
- * Jing-Bao Nie, 'Japanese doctors' experimentation in wartime China', *Lancet Supplement*, Vol. 360, December 2002, 5-6.
- * Jonathan Watts, 'Victims of Japan's notorious Unit 731 sue', *Lancet*, Vol 360, August 2002, 628.
- * Robert J. Lifton, *The Nazi Doctors: Medical Killing and the Psychology of Genocide*, Basic Books, New York, 1986.
- * Tom L. Beauchamp and LeRoy Walters, *Contemporary Issues in Bioethics*, 4th Ed., Wadsworth, Belmont CA, 1994.
- * Ronald J. Girdwood, 'Medicine and the Media - Experimentation on prisoners by the Japanese during World War II', *British Medical Journal*, Vol 291, No 6494, 1985, 530-531.
- * John W. Powell, 'Japan's biological weapons 1930-1945 – A hidden chapter in history', *Bulletin of the Atomic Scientists*, Vol 37, No 8, 1981, 44-52.
- * John Dower, *Japan in war and peace: selected essays*, New Press, New York, 1993.
- * John Dower, *War without mercy: race and power in the Pacific war*, Pantheon Books, New York, 1993.
- * Sheldon Harris, *Factories of Death: Japanese Biological Warfare 1932-1945, and the American Cover-Up*, Routledge, New York/London, 2002.

- * Bridget Goodwin, *Keen as Mustard: Britain's Horrific Chemical Warfare Experiments in Australia*, University of Queensland Press, St Lucia QLD, 1998.
- * George J Annas, 'Unspeakably cruel – Torture, Medical Ethics and the Law', *New England Journal of Medicine*, Vol 352, No. 20, 2127-2132.
- * Claire Milner, Gulf War Guinea Pigs: Is informed consent optional during war?', *Journal of Contemporary Health Law and Policy*, Vol. 13, 1996-1997, 199-232.
- * Giovanni Maio, 'History of medical involvement in torture – then and now', *Lancet*, Vol. 357, May 19, 2001, 1609-1611.
- * Robert Gomer et al, 'Japan's biological weapons – a hidden chapter in history', *The Bulletin of the Atomic Scientists*, Vol. 37, October 1981, 43-53.
- * Leonard Cole, *Clouds of Secrecy: The Army's Germ Warfare Tests over Populated Areas*, Rowman and Littlefield, Totowa NJ, 1988, 32-71.
- * A. Mitscherlich and F. Mielke, *The Death Doctors*, Elek Books, London 1949.
- * Robert Proctor, *Racial Hygiene: Medicine Under the Nazis*, Harvard University Press, Cambridge, 1988.

SPRING RECESS: 31 MARCH – 8 APRIL

APRIL 12 Futile Wars, Good Medical Lessons: Korea and Vietnam

Required reading:

- * John T. Greenwood and F. Clifton Berry Jr, *Medics at War – Military Medicine from Colonial Times to the 21st Century*, Naval Institute Press, Annapolis MD, 2005, 117-131.
- * Mark Littleton and Charles Wright, *Doc: Heroic Stories of Medics, Corpsmen, and Surgeons in Combat*, Zenith Press, St Paul, 2005, 211-213.
- * B G Burkett and Glenna Whitley, *Stolen Valor – How the Vietnam Generation was Robbed of its Heroes and its History*, Verity Press Inc., Dallas, 1998, 163-174.

Recommended Reading:

- * Carl W. Hughes, 'Arterial Repair During the Korean War', *Annals of Surgery*, Vol. 147, No. 4, April 1958, 555-561.
- * Frank Reister, *Battle Casualties and Medical Statistics: U.S. Army Experience in the Korean War*, U.S. Army Surgeon General, Washington D.C., 1973.
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APRIL 19 Colonel Kurtz et al: Post-traumatic Stress Disorder and the rise of military psychiatry

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- * Edgar Jones and Simon Wessely, 'War Syndromes: The Impact of Culture on Medically Unexplained Symptoms', *Medical History*, Vol. 49, 2005, 55-78.
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26 The 1990-91 Gulf War and 'Gulf War Syndrome'

Required reading:

- * Jeffrey S. Sartin, 'Gulf War Illnesses: Causes and Controversies', *Mayo Clinic Proceedings*, Vol 75, No. 8, August 2000, 811-819.
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- * Simon Wessely, 'Something old, something new, something borrowed, something blue: the true story of Gulf War Syndrome', Lecture delivered to Gresham College, 25 January 2006, www.gresham.ac.uk/printtranscript.asp?EventId=448
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FINAL ESSAYS DUE 20 APRIL

MAY 3 Medical lessons learned? Modern military campaigns - Afghanistan and Iraq

Required reading:

- * Atul Gawande, 'Casualties of War – Military Care for the Wounded from Iraq to Afghanistan', *New England Journal of Medicine*, Vol. 351, No. 24, December 9, 2004, 2471-2480.
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- * M. Gregg Bloche et al, 'When Doctors Go to War', *New England Journal of Medicine*, Vol. 352, No. 1, January 6, 2005, 3-6.

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MAY 10 Military medicine in a new arena – International Peacekeeping

Required reading:

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- * Hon Kiat Stanley Chua, 'Psychological Dimensions of Peacekeeping: The Role of the Organization', *Journal of the Singapore Armed Forces*, Vol. 29, No. 2, April - June 2003, http://www.mindef.gov.sg/safti/pointer/back/journals/2003/Vol29_2/1.htm
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Recommended Reading:

- * Paul Bartone et al, 'Dimensions of Psychological Stress in Peacekeeping Operations', *Military Medicine*, Vol. 163, No. 9, September 1998, 587-593.
- Dan Bortolotti, *Hope in Hell: Inside the World of Medecins Sans Frontieres*, Firefly Books, New York, 2004.
- * Maire Connolly and David Heymann, 'Deadly Comrades: war and infectious disease', *Lancet Supplement*, Vol. 260, December 2002, 23-24.
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- * Elisa Bolton et al, 'The Relationship Between Self-Disclosure and Symptoms of Posttraumatic Stress Disorder in Peacekeepers Deployed to Somalia', *Journal of Traumatic Stress*, Vol. 16, No. 3, June 2003, 203-210.
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- * Elisa Bolton et al, 'Reports of Prior Exposure to Potentially Traumatic Events and PTSD in Troops Poised for Deployment', *Journal of Traumatic Stress*, Vol. 14, No. 1, 2001, 249-256.
- * Peggy Jennings and Shana Swiss, 'Health and human Rights: women and sexual violence – Supporting local efforts to document human-rights violations in armed conflict', *Lancet*, Vol 357, January 27, 2001, 302-303.
- * Thomas Britt et al, 'Deriving Benefits From Stressful Events: The Role of Engagement in Meaningful Work and Hardiness', *Journal of Occupational Health Psychology*, Vol. 6, No. 1, 2001, 53-63.
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- * Linda Polman, *We Did Nothing: Why the Truth Doesn't Always Come Out When the UN Goes in*, Penguin, 2004.
- * Philip Gourevitch, *We wish to inform you that tomorrow we will be killed with our families: stories from Rwanda*, Picador, New York, 1999.
- * Kenneth Cain et al, *Emergency Sex (and Other Desperate Measures): True Stories from a War Zone*, Ebury Press, 2004.

FINAL WRITTEN EXAMINATION: MONDAY, 14 MAY, 5PM

Appendices:

Recommended Reading:

- * History Essay Writing Guide
- * George Orwell, 'Politics and the English Language', 1946.

A few good starting points for surveys of military, medical and/or military medical history:

Richard A. Gabriel and Karen S. Metz, *A History of Military Medicine: Volume I: From Ancient Times to the Middle Ages*, Westport, Conn., Greenwood Press, 1992.

Richard A. Gabriel and Karen S. Metz, *A History of Military Medicine: Vol II: From the Renaissance through Modern Times*, Westport, Conn., Greenwood Press, 1992.

John T. Greenwood and F. Clifton Berry Jr, *Medics at War – Military Medicine from Colonial Times to the 21st Century*, Naval Institute Press, Annapolis MD, 2005.

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Julie Fenster, *Mavericks, Miracles and Medicine*, Carroll & Graf, New York, 2003.

J. Keevil et al, *Medicine and the Navy, 1200-1900*, 4 vols., 1957-63.

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Michel Foucault, *The birth of the clinic: an archaeology of medical perception*, Vintage Books, New York, 1994.

George S. Rousseau et al (eds), *Framing and Imagining Disease in Cultural History*, Palgrave Macmillan, Basingstoke, 2003.