

GCH 491/591 Study Abroad in Public Health: Public Health in the UK – Past, Present and Future January 2018

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Proposed Schedule

Day	Date	Activity	Description
Wed	1/3	Depart US	
Th	1/4	Arrive UK Welcome dinner	Meet at the London hotel for check in and unpacking. Gather together again for an early dinner before retiring for the night.
Fri	1/5	London and John Snow	A 2003 poll of British doctors voted 19th century Dr. John Snow the greatest doctor of all time. It was his pioneering techniques of mapping the spread of disease which led to among other things, the discovery that cholera is spread via contaminated water and food. His medical mapping techniques are the foundation of today's understanding of the spread of diseases such as AIDS. We take a 3 hour walking tour following in the steps of Dr. Snow as he tracked the 1849 cholera outbreak along the River Thames and identified the offending water pump located on Broadwick Street. Your guide will also detail Dr. Snow's other work on calculating the correct dosage of ether and chloroform to be successfully used in surgery. This afternoon we take relaxed look at St. Paul's Cathedral, the second largest in the world (St. Peters is first) and location for the funeral of Florence Nightingale. The cathedral has recently completed a multi million pound restoration.
Sat	1/6	Hunterian Museum	See the foundations of modern medicine at work including an example of how Joseph Lister used Louis Pasteur's Germ Theory of Disease to develop a practical solution to post-operative infections. The Hunterian Museum boasts unrivalled collections of human and non-human anatomical and pathological specimens, models, instruments, painting and sculptures that reveal the art and science of surgery from the 17th century to the present day.
		British Museum	<i>Living and Dying Exhibit in The Wellcome Trust Gallery</i> People throughout the world deal with the tough realities of life in many different ways. The displays in Room 24 explore different approaches to our shared challenges as human beings, focusing on how diverse cultures seek to maintain health and well-being. The new displays provide case studies on the theme <i>Living and Dying</i> using material from New Zealand, Ghana, the Solomon Islands, South America and the North American Arctic. The displays consider different approaches to averting illness, danger and trouble, and investigate people's reliance on relationships - with each other, the animal kingdom, spiritual powers spirits and the world around us. Objects range from ancient gold artifacts and sculptures to a specially-commissioned art installation, Cradle to Grave by Pharmacopoeia
Sun	1/7	At leisure	You have the whole day to see what you would like. Please plan accordingly!

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Mon	1/8	London School of Hygiene and Tropical Medicine	This morning we meet with faculty and students at the School of Hygiene and Tropical Medicine at the University of London. The school's mission is to further the understanding and teaching of worldwide health through a combination of research, post graduate teaching and advanced training methods. The School's research addresses a range of specific topics covering both international and UK focused areas. The morning is dedicated to touring their facilities and discussing their work.
		Florence Nightingale Museum	This afternoon we visit the Florence Nightingale Museum located in St. Thomas Hospital. Her leadership of the nursing team caring for British soldiers during the Crimean War is credited with saving the military from a medical disaster. But she was also a visionary health reformer and a master at public relations before the term PR even existed. At one time her popularity in Britain was second only to Queen Victoria.
Tu	1/9	Midwifery in the UK	Visit to the Nursing and Midwifery Council (To be confirmed)
Wed	1/10	Dean Street Clinic	56 Dean Street Dean Street is an award winning HIV and sexual health NHS clinic in the heart of Soho. The 56 Dean Street clinic offers emergency appointments and convenient online services allow you to book a check-up in your own time or order a HIV home test. The clinic also offers talking therapies and exciting community engagement events to enhance wellbeing.
		The Role of Government	Meeting with officials from the Government Health Department to discuss future plans for the National Health Service. There is a current Parliamentary White Paper entitled "Healthy Lives, Healthy People: Our strategy for public health in England". We will have the opportunity to discuss this far reaching long-term vision for the future of public health in Britain.
Th	1/11	Cambridge	A seat of academic learning since the 13th century, historically the population of Cambridge has suffered from the city's unfortunate location in the midst of low lying waterways and marshes of the surrounding Fenlands. Medieval Cambridge was crowded and susceptible to frequent outbreaks of the Plague, Typhoid, dysentery and other diseases borne from unsanitary conditions. Our walking tour of the city will include sites associated with the development of the city's improvement in public health such as St. John's College home to the Hospital of St. John the Evangelist which cared for the impoverished and elderly. In 1895 the city established a state of the art pumping station which was so successful, it remained in operation until 1968. Also see Old Addenbrookes Hospital which began with a staff of just six. Hobson's Conduit was constructed in the early 17th century and was revolutionary for its era, for the first time bringing fresh water into the city from nearby springs. Prior to this time the only liquid refreshment thought safe to drink was beer, hence the large number of breweries which survive even today. We visit the Public Bath house which offered personal hygiene facilities to the working classes. Finally we visit the home of bio-chemistry Sir Frederick Gowland Hopkins whose breakthrough science in essence discovered vitamins. Twenty years later a fellow colleague Dr Elsie Widdowson oversaw the first ever compulsory addition of a substance to food, calcium to bread. She was also responsible for formulating war-time food rationing when ironically many say the British population

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			was at its peak health living on a diet of vegetables, bread and potatoes. Late afternoon return to London.
Fri	1/12	Sewers and Nursing	This morning we visit Crossness Pumping Station, constructed as part of the solution to London's "Big Stink" and the integral system of sewers commissioned by Sir Joseph Bazalgette. It was a system designed to combat the problem of raw sewage dumping into the River Thames. Typical of its time, the station itself was something of an art piece with ornate iron work built around a central Octagon. This afternoon we tour the Royal College of Nursing or the Queen's Nursing Institute. The RCN represents nurses and promotes the excellence of nursing practices and helps shape modern day public health policy. The Queens Nursing Institute is a charitable organization dedicated to improving the home bases nursing care.
Sat	1/13	Houses of Parliament Tour	House of Commons – Westminster Hall We will follow in the footsteps of the Queen at the State Opening of Parliament; from the Queen's Robing Room, through the Royal Gallery and Prince's Chamber, into the majestic Lords Chamber. Tours then move on through Central Lobby, Members' Lobby and one of the voting lobbies before entering the Commons Chamber, the scene of many lively debates.
Sun	1/14	Travel to Oxford	We will have dinner together in one of Oxford's landmark pubs
Mon	1/15	Nuffield School of Public Health	Presentations on current UK public health interventions
Tu	1/16	Bodleian Library Tour	We will enjoy an extended tour of the world famous Bodleian Library, including Duke Humfrey's medieval library, and Radcliffe Camera. For Harry Potter fans, the Bodleian is the setting for the hospital wing in the movies. Afternoon free in Oxford.
Wed	1/17	Return to London	We will depart Oxford to return to London. Farewell dinner
Th	1/18	Return to US	Independent travel to US.