

NEWNHAM COLLEGE, CAMBRIDGE
GRADUATE AND POST-GRADUATE SUBJECTS 2011/12

Name	Degree	Main Subject	Research Interest/Provisional Title of Thesis	Supervisor
Barclay, Holly	Ph.D.	Aquatic Ecology	Propagation of native freshwater mussels and their use in biomanipulation in China and the UK. 'Conservation of freshwater mussels.'	Dr David Aldridge
Benn, Claire	Ph.D.	Philosophy	I work on supererogation which is a concept in ethics concerning actions that go above and beyond the call of duty. I am interested in this because I want to know not only how <i>not</i> to be a <i>bad</i> person, but also how to be a <i>good</i> person. "Supererogation"	Dr Hallvard Lillehammer
Billing, Georgia	Ph.D.	Nutrition and Bone Health	General nutrition and effects of vitamins, Medical Science, Metabolic Biochemistry, Osteology, Archaeology, Human biology- mainly reproduction, growth and development "Vitamin D requirements in pregnancy and lactation"	Dr Gail Goldberg
Bishop, Jennifer	PhD	History	Early modern social, economic, and cultural history: particularly networks, knowledge-transfer, and expertise; also migration, the establishment of foreign communities in England and Ireland, and the translation of technical texts. "Alchemy, metallurgy, and the coinage as features of "commonwealth" discourse and practice in mid-sixteenth-century England and Ireland."	Dr Phil Withington
Bolze, Christine	Ph.D.	ASNC	Verbal and nominal morphology in Old English. My PhD thesis focuses on the use and function of the double paradigm of the verb <i>to be</i> in northern and southern Old English dialects. 'The verb <i>to be</i> in the Old English versions of the Gospels'	Dr Richard Dance
Bickerstaffe, Emma	CPGS	Law	The legal parameters applicable to the waging of armed conflict, including international humanitarian law, the law pertaining to the use of force, international criminal law and international human rights. My focus is on rules of engagement and their legal implications within this framework.	Professor James Crawford
Brink, Suzanne	Ph.D.	Social Psychology	Exploring the links between religiosity, morality and well-being	Dr. Simone Schnall Prof. Brian Little
Bryant Davies, Rachel	Ph.D.	Classics	The reception of Homer's Troy and Virgil's Carthage in nineteenth-century culture, including theatrical/operatic representations, and illustrations in fiction/textbooks "Imaginary Cities: The Ruins of Classical Epic in the 19 th Century"	Professor Simon Goldhill

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Burke, Naomi		International Law	I am interested in the consequences of control of territory in international law, and the circumstances in which customary international law obligations and obligations contained in multilateral conventions will apply to acts in controlled territory. My research involves the law of state responsibility, international humanitarian law, human rights law and the law of treaties. "Control of Territory and State Responsibility"	Professor James Crawford
Caddick, Emily	Ph.D.	Philosophy	Metaphysics, Logic and Aesthetics, especially the nature of fiction. 'Semantics and Ontology of Fiction'	Dr Alex Oliver
Camarda, Kathleen	M.Phil	Screen Media and Cultures	Intersections of Material and Visual Culture with Emerging Technologies; Digital Culture; Expressive Culture; Visual Anthropology; Digital Humanities; Multimedia Literacy; Media Design for Social Change; Ethnographic Methodology; Sexuality and Gender; Bodies; Issues of Power and Access	
Cambridge, Victoria	Ph.D.	Clinical Neuroscience	Elucidation of the reward mechanisms in the brain and identification of the role of these mechanisms in the persistence of health harming behaviours and psychiatric disorders. "Advancing the field of Health Neuroscience for the treatment and prevention of health harming behaviours: Investigations into reward related learning"	Professor Paul Fletcher
Carrell, Miranda	Ph.D.	History	France and Germany, 1870-1950. I am interested in examining the conceptualization of patriotism and collaboration as well as the use of violence by individuals and institutions. I tend to look at these things from a gender perspective as well. "Women Perpetrators of Violence in Alsace-Lorraine, 1940-1948"	Prof Richard Evans
Chapman, Emma		Archaeology	Medieval churchyard burial, children in medieval cemeteries.	Dr Catherine Hills Ms Carezza Lewis
Chhabra, Manu	Ph.D.	Medicine		
Chinas, Christina		Education	Study the interactive processes through which teachers collaboratively develop and construct new and critical insights into their classroom practices as a basis for changing those practices. I am interested in describing the different kinds of teachers' talk in collaborative teacher learning groups which there appears to be an absence of research that identifies and conceptualise the different kinds talk. "Mediation of teachers learning through talk within a professional learning community: a case study in Cyprus"	Ms Christine Counsell

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Choma, Maja	Ph.D.	Cell Biology	I'm working on an HIV protein called Nef, which is crucial for successful infection and progression into fully developed AIDS. One of its functions is to down-regulate Major Histocompatibility Complex class I (MHC I) molecules away from cell surface, which allows the infected cells to carry on undetected by the immune system. In my project I am working to uncover the cell machinery that contributes to Nef's ability to down-regulate MHC I. A major part of my project is a whole genome screen with a library of short interfering RNA (siRNA). "In search of cell machinery contributing to the activity of HIV-1 Nef"	Professor Margaret S. Robinson
Chu, Tzu-Ching	CPGS	Chemical Engineering	Microalgal Biodiesel 'Lipid expression and extraction from halotolerant microalgae'	Dr John Dennis
Chung, Yousun	Ph.D.	Physics	Quantum computing with Surface Acoustic Waves. Moving single-electron quantum dots carried by Surface Acoustic Waves. "Induced 2-D hole gas in quantum well structure with surface-acoustic waves"	Dr Chris Ford
Collins, Laura	Ph.D.	Politics and International Studies	The international politics of the West and Africa; the aid relationship; aid effectiveness; governance; state building; particular interest in Malawi. 'Is ownership essential for development? (Dichotomies and diversity in the new aid paradigm)'	Professor James Mayall
Condilo, Camila da Silva		Classics	Greek Household, Gender, Herodotus "Household and Gender Relations in Herodotus' Histories"	Professor Paul Cartledge
De Landgraaf, Laura	M.Phil	Developmental Psychology	I am interested in the developmental of children, such as development of cognitive functioning and social understanding. I also look at the surroundings of the child, such as family and peers, and try to see that could influence the child's development. Atypical development is also an interest.	Dr Claire Hughes
Egginton, Heidi	M.Phil	Historical Studies	Eighteenth and nineteenth century cultural history; collecting and antiquarianism; museum history; consumption and material culture; visual history; gender history. 'William Morris, Bernard Quaritch, and the Hunt for Books in Late-Nineteenth-Century London'	Professor Peter Mandler
Feldman, Kate	Ph.D.	Veterinary Science	Emerging viral infections in African Bat Populations 'Henipavirus investigations and ecology in West African straw-coloured fruit bats'	Dr James Wood Pablo Murcia
French, Sara	CPGS	Physics	mechanical properties and initiability of polymer bonded explosives "Understanding Binder properties that effect performance in polymer bonded explosives"	Andy Jardine
Fullwood, Natalie	Ph.D.	Italian Film Studies	Italian film, particularly 1960s popular comedies and their representation of social change. Feminist film theory, cinematic space and the relationship between gender and space in film. 'Space and gender in 'commedia all'italiana', 1958-1970'	Dr Robert Gordon

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Gleave, Emma	Ph.D.	Molecular Biology	My main interest is in structural studies, using x-ray crystallography. I am also interested in any other structural determination methods. Due to previous work I also have an interest in translation initiation. "The structure and function of Dynein"	Dr Andrew Carter
Goddard, Jennifer	Ph.D.	Archaeology	Illicit antiquities, Southwest (USA) Archaeology, metal detecting, legislation and policy, archaeological theory and ethics. 'Looting and Collecting as Identity Values in Consumer Societies.'	Dr Neil Brodie
Hargita, Christina Starla	LLM	Law	Feminist jurisprudence; Natalist law and policy; law and literature and other socio-legal crossroads "Comparative Analysis of Natalist Law and Policy in the US, UK and Hungary"	Dr Mika Oldham
Hepworth, Rose	Ph.D.	Literature & Screen Media	Feminist narratives in literary and new media forms.	Dr Pam Hirsch
Horner, Alexa	Ph.D.	Cognitive neuroscience	The cognitive phenotypes of models of neurodegenerative diseases including Alzheimer's disease, and cognitive enhancement. 'Cognitive enhancement of models of Alzheimer's disease as assessed using a battery of cognitive behavioural touchscreen tasks.'	Dr Tim Bussey Dr Lisa Saksida
Howes, Harriet	M.Phil	Medieval Literature	Researching the concepts of filth, hygiene and corruption in medieval religious writing. "Filth and corruption: the missing word in 'Ancrene Wisse"	Professor Christopher Page
Huang, Helen	LLM	Law	Lay participation in the criminal justice system. "Managerialism in the Magistrates' Court: An Interplay of Fairness and Efficiency"	Mrs Nicola Padfield
Jeschke, Lisa		French	Performance & theatre, particularly 20th century avantgardes; modernism; minimalism; current focus on Simone Weil, Georges Batailles, Étienne Decroux, Samuel Beckett, The Vienna Group "Imagination is the Opium of the People - The Aesthetics and Politics of Gravity in 20th Century Theory and Theatre"	Dr Ian James
Jones, Georgina	M.Phil	Classics	The reception of Lucretius' De Rerum Natura in Virgil's Georgics. "Lucretius' bees: exploring the Epicurean community of Virgil's fourth Georgic."	Professor Philip Hardie
Kamal, Aalia	PGDIP	Conservation of Easel Paintings	Practical conservation techniques, history of painting techniques, science of materials, theory of conservation, ethical issues in conservation & examination and documentary photography of paintings	Prof Liba Taub
Kim, Sungmi		Geography	Political economy of South Korea's foreign aid. Development studies, economic geography, political economy, international finance. "South Korea as an Emerging Donor of Development Assistance: Politics and Policies"	Dr Emma Mawdsley

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Lim, Genevieve	M.Phil	Planning, Growth and Regeneration	Housing projects and sustainability in the developing world and urban planning towards achieving social welfare "Beyond Bricks and Mortar: Planning for social sustainability in social housing projects in Quito, Ecuador"	
McDonald, Jennifer	Ph.D.	Psychology	Social and personality psychology; music psychology: preferences and listening behaviour "Trait and state correlates of real-life music selections"	Dr P Jason Rentfrow
McLaren, Kirsty	Ph.D.	Management Studies	Empirical corporate finance, particularly overseas listing choices; international asset management, particularly the acquisition and use of information by investment managers "Geography and Information Asymmetries in Emerging Capital Markets"	Dr David Chambers
Michailidou, Domna	Ph.D.	Development Studies	I am researching the economic theory behind the causes of financial crises. My research targets middle income countries and my focus is on international monetary inflows and how these can destabilise and then can shatter the economies in question. "Financial crises in Middle-Income Developing Countries: A study of excess global liquidity, surges in inflows and liberalised capital accounts."	Dr Gabriel Palma
Miton, Charlotte	Ph.D.	Biochemistry	Enzyme mechanisms and directed evolution on promiscuous enzymes. The project aims at characterizing the mechanisms responsible for substrate specificity in promiscuous enzymes. "Directed Evolution on catalytic promiscuous enzymes: Conversion of Pseudomonas aeruginosa Arylsulfatase into a Phosphonate monoester hydrolase"	Dr Florian Hollfelder
Moll, Karin	Ph.D.	Zoology	'Biomechanics of the foraging behaviour in grass-cutting ants'	Dr Walter Federle
Moscoso, Carla	M.Phil.	Sociology	Sociology of communication and Latin America political process. "Transformations in the media system in post-dictatorship Chile: Strengths and weaknesses in the constitution of a public policy of print press."	Professor David Lehmann
Natrajan, Muktha		Clinical Neuroscience	I will study the capacity for effective remyelination with a robust macrophage response in toxin-mediated demyelination/ remyelination animal models and in multiple sclerosis (MS) patient samples (NIH). My project will attempt to translate observations from the mouse into the human system with the goal to define molecular and functional characteristics of the macrophages that will help elucidate the causes of MS and be a guide towards future cures. "The Role of Macrophages in Remyelination and Demyelination of the Central Nervous System "	Professor Robin Franklin National Institutes of Health Supervisor (US): Dr. Bibiana Bielekova

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Norris, Rebecca	Ph.D.	History of Art	Italian Renaissance art, Venice and the Veneto, condottieri, early modern women and their material possessions. "Art patronage of the Colleoni, Martinego and Savorgnan: Condottieri families in the Veneto 1455-1570"	Professor Deborah Howard
Perkins, Emma	Ph.D.	History of Science	Renaissance and Early modern visual and material culture; museums and collections; cartography; science and religion. "Tycho Brahe's astronomical images (1598)"	Professor Nick Jardine Professor Liba Taub
Plummer, Judith	Ph.D.	Engineering for Sustainable Development	Optimisation of the process for implementation of large infrastructure projects - especially hydropower	Professor Peter Guthrie
Ramm, Alejandra	Ph.D.	Sociology	Chile & Latin America, family, gender, sexuality, kinship, and the life course "Unmarried Cohabitation Among Deprived Families in Chile"	Professor Jacqueline Scott
Reinke, Pascale		Criminology	Psychology and law, eyewitness testimony, vulnerable and intimidated witnesses, special measures to support these witnesses during their testimony, how do special measures affect witnesses well-being "Special measures for vulnerable and intimidated witnesses and their impact on witnesses and their testimony."	Dr. Katrin Mueller-Johnson
Resemann, Henrike		Pathology	I am investigating cell death pathways and signaling events in the mammary gland and especially in breast cancer.	Professor Christine Watson
Richardson, Katy	Ph.D.	Applied Mathematics	Mathematical modelling of the solar dynamo (the natural regeneration of large-scale magnetic fields on the Sun). "Effects of Fluctuations on Simple Nonlinear Dynamo Models"	Professor Michael Proctor
Rincon, Luzselene	Ph.D.	Engineering/Technology Management	Technology Management, Open Innovation and Technology Planning "Aligning marketing with R & D areas in order to strengthen the new product development process in the context of open innovation model"	Dr Tim Marshall
Ring, Annie	Ph.D.	German	My dissertation is concerned with the portrayal of state socialism in recent German literature and film. It focuses in particular on representations of the East German Ministry for State Security ('Stasi') and their unofficial spy network.	Dr Andrew Webber
Schmidt, Bethany	M.Phil	Criminology	Race, social disorganization, poverty, prison issues/reform "Prison(er) Third Party Intervention: Implementing Inmate Democratization and the Council Model to Reduce Correctional Violence"	Professor Per-Olof Wikstrom Professor Alison Lieblich
Sehlikoglu-Karakas, Sertaç		Social Anthropology	I am interested in the ways in which veiled Muslim women of Turkey construct their identities through leisure activities. I look at women-only spaces (i.e. gyms, swimming pools and beaches) tailored in accordance with the piety demands of Muslim women as an interesting capitalist site where their modern and pious selves intersect. "Leisure and Pleasure under the Veil"	Prof Henrietta L. Moore

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Shortland, Amita	Ph.D.	Murine Norovirus	Virology, immunology and rodent infectious diseases 'Murine norovirus persistence and mechanisms of persistence.'	Professor Jonathan Heeney
Siriwardena, Shyane	M.Phil.	Philosophy	Metaphysics; Philosophy of Language; Metaphilosophy "On the Pragmatics of Explanation"	Dr Adam Stewart-Wallace
Theyel, Nelli	Ph.D.	Management Studies	Firm strategy, organizational and technological innovation, commercialization, entrepreneurship, emerging technologies (clean tech), resource-based-view and dynamic capabilities "Open Innovation and Commercialization for Enhancing Organizational Capabilities in Emerging Industries"	Dr Shahzad Ansari
Van Der Linde, Riane		Public Health	Dementia, epidemiology, old-age psychiatry "Behavioural and Psychological Symptoms of Dementia - understanding the course, causes and impact in the population"	Professor Carol Brayne Dr. Tom Dening
Verma, Mohini	Ph.D.	Psychology in Education	Development of goal-directed behaviour; language and cognition, metacognition "Development of self-regulatory behaviour in children and the role of language and play"	Dr David Whitebread
Voth, Christine		ASNC	Anglo-Saxon history, Latin and vernacular palaeography, production of manuscripts and codices in the medieval era, history of science, learning and medicine in the 9th and 10th centuries. "A Palaeographic, Codicological and Historical Analysis of the Anglo-Saxon Manuscript London, British Library, Royal 12.D xvii"	Dr Debby Banham
Wallace, Claire		Archaeology	I am particularly interested in Anglo-Saxon archaeology, museology and the representation of the past to the public in a variety of media. "The representation of women and children in Anglo-Saxon museum displays."	Dr Catherine Hills
Winfield, Sarah	Ph.D.	Education (History of)	The evolution of the internationalist ethos in early twentieth century British education as seen through the growth and development of secondary school travel and exchange programmes during the inter-war period. "Education for International Understanding: British secondary schools, educational travel and cultural exchange (1918-1939)"	Dr Philip Gardner
Wong, Keri Ka-Yee		Social and Developmental Psychology	Developmental antisocial behaviour, schizophrenia (paranoia, schizotypy), cognitive functions in relation to later behavioural outcomes. "Social Trust and Behavioural Understanding in UK and Hong Kong Children"	Dr Claire Hughes
Yazar, Yasemin	Ph.D.	Cognitive Neuroscience	Frontal-parietal networks and memory. "The role of the parietal lobes in human memory"	Dr Jonathan Simons

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Abas, Samera	MB+BChir	2 nd	Clinical Medicine	
Adams, Fern	MB+BChir	2 nd	Clinical Medicine	
Ahmed, Uzma	MB+BChir	1 st	Clinical Medicine	
Ali, Saira	MB+BChir	3 rd	Clinical Medicine	
Andrews. Lucy	VetMB	2 nd	Clinical Veterinary Medicine	
Anthony, Louise	MB+BChir	1 st	Clinical Medicine	
Atkinson, Ruth	VetMB	2 nd	Clinical Veterinary Medicine	
Burge Rogers, Maedee	VetMB	1st	Clinical Veterinary Medicine	
Chhabra, Manu	MB+BChir	2 nd	Surgery	
Chua, Shiyun	MB+BChir	1 st	Clinical Medicine	
Dave, Nisha	MB+BChir	1 st	Clinical Medicine	
Fotiou, Despina	MB+BChir	3 rd	Clinical Medicine	
Junaid, Fatima	MB+BChir	1 st	Clinical Medicine	
Leiter, Sarah	MB+BChir	1 st	Clinical Medicine	
Masood, Falak	MB+BChir	2 nd	Clinical Medicine	
McKay, Philippa	VetMB	3 rd	Clinical Veterinary Medicine	
Russell, Alexandra	MB+BChir	2 nd	Clinical Medicine	
Salter, Lucy	VetMB	1st	Clinical Veterinary Medicine	
Scott, Frances	MB+BChir	2 nd	Clinical Medicine	
Shahid, Sumayya	MB+BChir	3 rd	Clinical Medicine	
Sparks, Neeleigh	VetMB	3 rd	Clinical Veterinary Medicine	
Tompkin, Rebecca	MB+BChir	2 nd	Clinical Medicine	
Williams, Megan	MB+BChir	1st	Clinical Medicine	

Up-dated information, where received, has been included

November 2011

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