



Oxford 2013
September 17th 18th 19th

Pathways to Sustainable Healthcare Conference Programme

 #CleanMedEurope

CleanMed Europe Oxford 2013

Welcome

Welcome to CleanMed Europe 2013 and three days of plenaries, workshop sessions and discussion on Pathways to Sustainable Healthcare in the beautiful, historic setting of Oxford University's Examination Schools.

I would like to thank all the speakers, sponsors, delegates and others who have made this event possible, especially my team at the Centre for Sustainable Healthcare and Anja's at Health Care Without Harm who have worked so hard to pull everything together. One thing that I believe inspires us all is the urgency of addressing climate change as the biggest health threat of our century, knowing the financial and political constraints that we face in all of our countries.

There is much to be proud of, with the sustainable healthcare agenda becoming visible around the world, particularly when it comes to managing and building hospitals. CleanMed Europe 2013 is about moving the argument on; shifting the challenge to include a radical transformation of healthcare systems: overcoming barriers to changing behaviour, transforming models of health and social care and putting much more effort and resource into prevention.

In the next three days, we hope you feel inspired by great speakers, empowered by learning in some fascinating sessions and above all enjoy networking with like-minded people. By sharing ideas and collaborating internationally we can really achieve transformation to sustainable healthcare.



Rachel Stancliffe
Director of The Centre for Sustainable Healthcare, Oxford



www.sustainablehealthcare.org.uk

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Foreword

This year in May climate warming greenhouse gases reached 400 parts per million for the first time in human history. The carbon footprint of the European healthcare sector is estimated to be at least 5% of total EU emissions, similar to European aviation and shipping. At the same time we face an aging population, increased numbers of non-communicable diseases and a prolonged economic crisis – all of this means that hospitals and healthcare systems have to evaluate more than ever how they can improve patients care with limited resources.

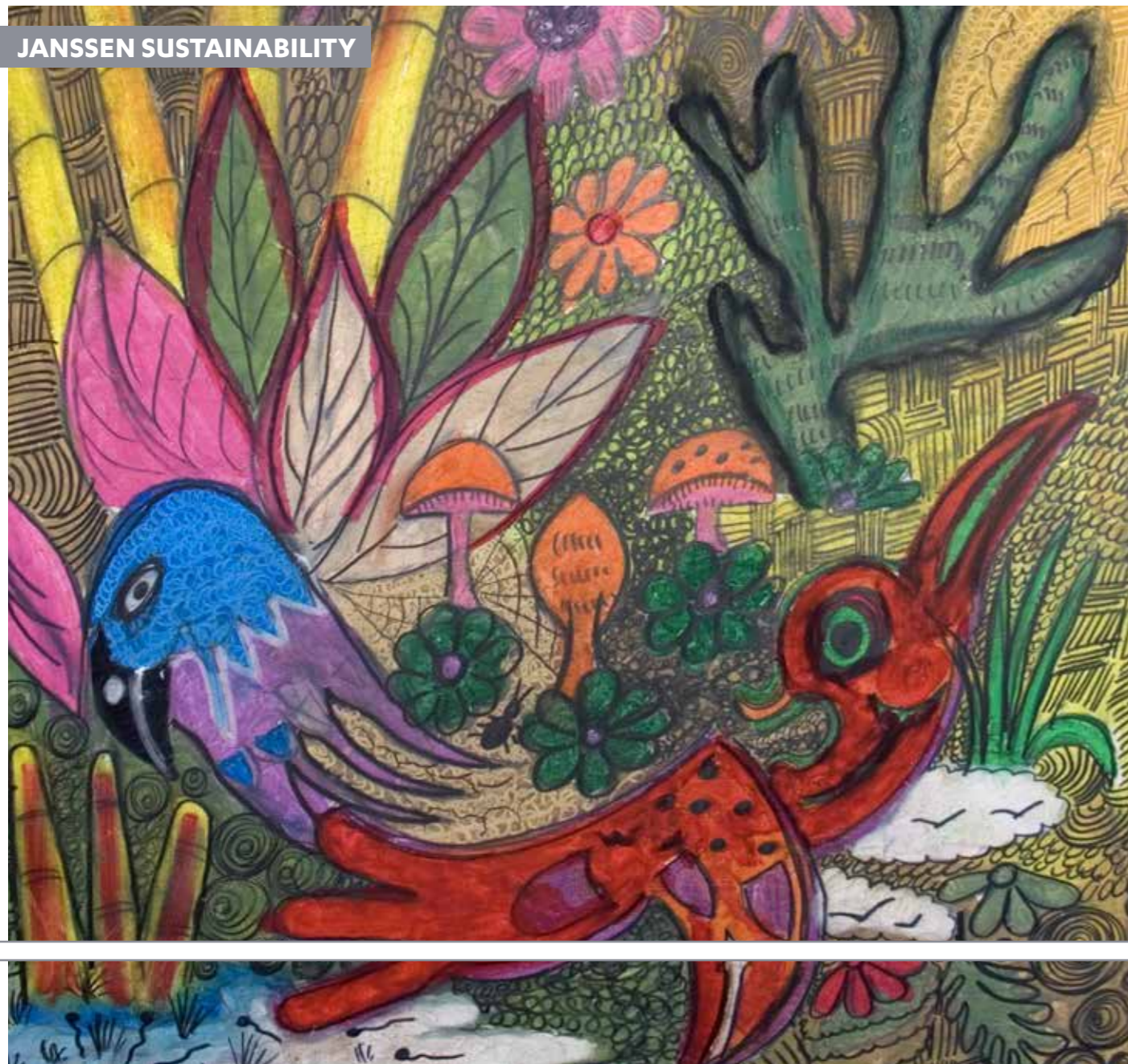
Being green and moving towards sustainable healthcare brings a triple win: for patients, the environment and the bottom line. CleanMed conferences are an opportunity to share and learn the fast way, getting inspired by leaders in the field and meeting companies that offer solutions for sustainable healthcare.

I hope that this conference will deepen your knowledge on sustainable healthcare with all its facets, enable you to make contacts with experts in the field and inspire you to change your own practice. While we need to be prepared for the future (adaptation) we also need to intensify reducing our impact on the earth resources (mitigation). May this conference serve as an opportunity for learning and sharing, I hope you will enjoy the conference and come away with many ideas for change.



Anja Leetz
Executive Director of Health Care without Harm Europe





Artwork by Julius Bustamante - Pajaros

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Table of Contents

Welcome and Foreword	2 - 3
Sponsors	4
Keynote Speakers	7 - 14
Programme	15 - 17
Conference Organisers:	18
Sponsors	19 - 21
Exhibitors and Acknowledgements	21
Social Events	22
Historic Oxford - The Examination Schools	24
Index and Map of Oxford City Centre	26 - 27

CleanMed Europe Oxford 2013

Keynote Speakers

Tuesday 17th Opening Plenary: A Shared Framework



Sir Muir Gray Director of the Oxford Centre for Healthcare Transformation. Muir Gray has worked in the Public Health Service in England since 1972, developing a number of projects such as the National Screening Committee. He currently works one day a week as a Consultant in Public Health for the University of Oxford Hospitals NHS Trust, focusing on the Oxford AHSN. Other work includes developing Better Value Healthcare whose mission is to publish handbooks and development programmes to get more value from health care resources in England and worldwide (www.bvhc.co.uk). He is also a Director of the National Campaign for Walking, a small charity dedicated to promoting walking as the only type of activity relevant to tens of millions of people.



Rachel Stancliffe Director of the Centre for Sustainable Healthcare. Rachel is the founder and Director of The Centre for Sustainable Healthcare. She graduated from Oxford in Human Sciences and then from the London School of Economics, and worked in public health initiatives in the UK, Georgia and Kazakhstan before helping to develop The Cochrane Library during the first decade of its life. She is motivated by making the best use of good quality evidence and by creative partnerships to achieve change and she loves to dance!



Jane Griffiths Company Group Chairman of Janssen in EMEA, Johnson & Johnson. Jane Griffiths is the first female Company Group Chairman of Janssen in EMEA, the pharmaceutical division of the Johnson & Johnson family, having started as a J&J sales assistant. She leads Janssen EMEA to live the values of sustainability, accountability, openness and collaboration. Acknowledging the tension between family and work, she sponsors the Women's Leadership Initiative in Janssen and is a Senior Advisory Board member of the EMEA Healthcare Businesswomen's Association (HBA). She is Chairwoman of the EFPIA Executive Committee and member of the EFPIA Board; founding Chair and Executive Sponsor of the Janssen Global Citizenship and Sustainability Council; and Chair of the Johnson & Johnson Corporate Citizenship Trust in EMEA.



Dr Mahmood Bhutta ENT Surgeon (Registrar) at Oxford University Hospitals and Research Fellow at the University of Oxford. In 2007 Dr Mahmood Bhutta founded the Medical Fair and Ethical Trade Group at the British Medical Association, in response to witnessing labour rights abuse in the manufacture of surgical instruments. The group has been spearheading efforts to protect labour rights in the production and supply of medical commodities to the UK and European health sectors. Mahmood was awarded the Royal Society of Medicine Young Epidemiologist award in 2008, and the group was awarded the 2009 BMJ Award for corporate and social responsibility.



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www.kpmg.co.uk/healthcare

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Keynote Speakers



Anja Leetz Director, Health Care Without Harm Europe
Prior to becoming the Executive Director of Health Care Without Harm Europe, Anja Leetz worked for more than ten years with such environmental and health organisations as Friends of the Earth and the European Environmental Bureau in the United Kingdom and Belgium. Anja holds a teaching qualification, a BA in Photography and has recently obtained the qualification of Foundation Manager at the European Business School in Germany. Anja focuses on growing HCWH's European network in order to better implement sustainable healthcare systems across Europe. As an avid networker and communicator, Anja is working with the WHO, UNDP and partners at the local, national, European and global level on procurement, green healthcare, mercury elimination and other issues.

Afternoon Plenary: Scaling up – how far can we go?



Sophia Tickell Founder & Director of Meteos
Sophia Tickell is Founder and Director of the PharmaFutures dialogues, which have run since 2003. She is also co-founder and Director of Meteos, a not-for-profit company that runs networks and dialogues to support a stable economy, built on social inclusion and environmental sustainability. Previously she served as Chair and Executive Director of the Board at SustainAbility Ltd; led Oxfam's work on the private sector and supported policy development internationally, including in Nepal, Zambia, and Colombia. Sophia is a trustee of Green Alliance; on Aviva's SRI Advisory Committee; advisor to Alliance Trust's Sustainable Future Funds and the Doughty Centre Advisory Council of the Cranfield School of Management.



Richard Pamerter Global Head Environmental Sustainability GlaxoSmithKline
Richard is Global Head of Environmental Sustainability for GSK leading the development and execution of the company's global environmental sustainability strategy. His focus is equally balanced across sustainable supply chains, sustainable operations, sustainable products and processes and ensuring that sustainability becomes embedded as a normal business practice with all employees engaged and contributing. A chemical engineer by training and practice, before taking on his sustainability role Richard was the Head of Engineering and EHS for Global Manufacturing and at GSK prior to this he was Site Director at a GSK Antibiotics factory in Northern England.

CleanMed Europe Oxford 2013

Keynote Speakers



Dr David Pencheon Director, Sustainable Development Unit (NHS England)
Before becoming Director of the Sustainable Development Unit [SDU] for NHS England and Public Health England, David was previously Director of a Public Health Observatory in Cambridge from 2001 to 2007. He has worked as a clinical doctor in the NHS, a joint Director of Public Health, a Public Health Training Programme Director in the East of England, with the NHS R&D programme, and in China in the early 1990s with Save the Children Fund (UK). His main interests and areas of research and publication are: sustainable development, large scale transformational change, health and climate change, underpinning policy and practice with good information and evidence, training and professional development, organisational development, medical informatics and decision support for health professionals.



Blair Sadler Senior Fellow at the Institute for Healthcare Improvement & Associate Clinical Professor of the UCSD School of Medicine.
Blair L Sadler is a Senior Fellow at the Institute for Healthcare Improvement (IHI), and a member of the faculty at the UCSD School of Medicine and Rady School of Management. He served as President and CEO of the Rady Children's Hospital in San Diego from July 1980 until July 2006. He is a strategic advisor to Health Care without Harm and their Healthy Hospitals Initiative. Launched in 2012, the initiative is applying lessons learned from the IHI 100,000 Lives Campaign to environmental sustainability with a goal of enrolling 2000 hospitals within three years. He is co-author of "Can Sustainable Hospitals Help Bend the Health Cost Curve?" published by the Commonwealth Fund. He is a graduate of Amherst College and of the University of Pennsylvania Law School.



Dr Jeffrey Thompson Chief Executive Officer, Gundersen Health System
Jeff Thompson, MD, is chief executive officer of Gundersen Health System headquartered in La Crosse, Wisconsin, in the United States. The health system includes hospitals and clinics serving a three state region. Dr. Thompson's team has helped Gundersen become an integrated health system known for its high-quality, coordinated care, community engagement and collaborative partnerships. He has been a visionary leader in the area of environmental stewardship for healthcare organizations, setting a goal for Gundersen to be energy independent in 2014.



Tim Helweg-Larsen CEO, EnergyBank™
Tim is founder and CEO of EnergyBank, which helps major energy users to become owners of wind farms and other utility-scale renewable projects, thus reducing their exposure to rising fossil fuel prices while unlocking new capital to clean energy assets. Previously Tim started a successful pumped-hydro power business and led the think-tank 'Public Interest Research Centre' for five years, publishing "Zero Carbon Britain" and "Climate Safety". Tim convened and chaired the Offshore Valuation Group, bringing together 14 government and industry bodies to demonstrate that the Britain's offshore wind resource could power the country six times over.

CleanMed Europe Oxford 2013

Keynote Speakers

Wednesday 18th Morning Plenary: Transforming models of care



Dr Mike Bewick Deputy Medical Director (Primary Care) NHS England
Dr Mike Bewick joins NHS England from NHS Cumbria, where he held the position of PCT Medical Director since 2008. He has worked in both the Acute and Primary healthcare sectors, having worked in medical oncology until 1987 when he moved into General Practice and became a GP in Egremont in West Cumbria. He has been the leading catalyst for fostering strong local GP leadership. His new role includes being the SRO for revalidation, strategic lead for Primary Care and oversight of Specialised Commissioning. He has led the review process around Children's Heart Surgery in Leeds and chaired two of the Keogh Reviews in the North of England.



Dr Frances Mortimer Medical Director of The Centre for Sustainable Healthcare
Frances has led the development of the innovative Sustainable Specialties programmes and of the CSH Principles of Sustainable Clinical Practice. She has a particular interest in engaging doctors in training and medical students in clinical transformation and leadership, has co-founded the Sustainable Healthcare Education Network. Until 2011, Dr Mortimer continued part time clinical work in the Oxford Kidney Unit, having left specialist training in renal medicine in 2008 to work in sustainable healthcare. She studied medicine at Oxford University and the Royal Free Hospital in London, graduating in 2003 and spending the next five years working full-time as a doctor in the National Health Service.



Andy Williamson Saxophonist, music teacher and kidney patient
Andy is a professional saxophonist and singer/choir director living in Devon. He has polycystic kidney disease, experienced haemo- and peritoneal dialysis and has had two kidney transplants from living donors. For two years, he was chair of Guy's and St Thomas' Kidney Patients' Association. He moderates and contributes regularly to the 'Kidney Patient Guide Forum' which now contains >52,000 posts by kidney patients. He has also worked on the digital health system 'VitalPac' and believes strongly in using technology to improve communication between patients and clinicians. With his first donor, Maff Potts he formed "Big Buzzard and the Organ Grinders" to promote organ donation of all kinds while playing the funkiest of boogaloo.



Dr Hugh Rayner Consultant Nephrologist, Heart of England NHS Foundation Trust
Educated at Cambridge and The London Hospital, Dr Rayner worked in many renal centres, including Melbourne Australia, before settling in Birmingham. For nine years he was Medical Director for Medicine and helped lead the merger with the neighbouring Good Hope Hospital Trust. He was then a PCT Clinical Director until the latest NHS reorganisation. He is now a full time clinician again. Dr Rayner has been UK Country Investigator for the Dialysis Outcomes and Practice Patterns Study (DOPPS) since 1996. This includes 23 countries and has generated over 150 publications. He is continually working to improve services for patients.

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Keynote Speakers



Dr Mary Keenan Medical Director for the Clinical Commissioning Group
Dr Mary Keenan has been a GP for 25 years and has a particular interest and involvement in women's health. A year spent as a medical officer in Lesotho, Southern Africa led her to seek out surgeries in the UK where she could provide practical medical care, such as minor surgery and intrapartum care. She has worked in various country practices, was the GP on the National Changing Childbirth team and Medical Director of the Oxfordshire Community Trust. She is currently Medical Director for the Clinical Commissioning Group.

Afternoon Plenary: Models of care - scaling up



Professor Michael de Pledge Chair of Advisor Board, European Centre for Environment and Human Health
Visiting Professor at the Department of Zoology, Oxford University (2007-ongoing) and at University College, London (2011-ongoing); currently on the UK Government's Hazardous Substances Advisory Committee; an expert advisor on marine pollution to the United Nations, having worked in several countries to develop the RAMP (Rapid Assessment of Marine Pollution) programme for UNEP's Global Oceans Observing System (GOOS); and expert advisor to the World Health Organisation (2001- ongoing). Currently leading the European Centre for Environment and Human Health's investigations into health and wellbeing from the natural environment.



Sonia Roschnik Operational Director, Sustainable Development Unit (NHS England)
Sonia is Head of the Sustainable Development Unit for the NHS, Public Health and Social Care. She has worked in health and social care for the past 20 years as an occupational therapist, manager and at Director level. Sonia has always nurtured an interest in sustainable development and having worked in many countries is keen to align the principles of health and wellbeing with sustainable development and global health.

CleanMed Europe Oxford 2013

Keynote Speakers



Andrew Smith Group Head of Sustainability, Bupa
Andrew joined Bupa in 2010 to create a new global sustainability strategy, commitment and goals. In 2012 Bupa announced several major “Well World” commitments, including that Bupa will engage at least 60 million people in their health and wellbeing by 2015, and reduce its absolute carbon footprint by a fifth. Bupa is now delivering against its commitments, has set further stretching goals for 2020, is forming innovative partnerships with the International Diabetes Federation, the Union for International Cancer Control, the World Health Organisation and others, and is campaigning for new solutions that create environment and health win-wins. Prior to joining Bupa, Andrew led the development and launch of ambitious targets for PepsiCo UK across health and the environment, with a clear public aim for it to become fossil fuel free and drive the majority of future profit and growth from healthy products and with impact across its products, marketing, manufacturing and supply chain.



Dr Neil Deuchar Commissioning Lead for the Royal College of Psychiatrists
Neil is a retired consultant psychiatrist, having held senior managerial positions in provider trust and strategic health authority settings. His interests include public mental health, whole person healthcare, community development and environmental social and economic sustainability. Neil is the Director of the Royal College of Psychiatrists’ Commissioning Centre, the Executive Chair for a social enterprise called Real Deal Recovery College and holds informal advisory roles for Birmingham Samaritans and Birmingham Diocese.



Siân Williams Healthcare consultant, Programme Manager IMPRESS and London Respiratory Team
Since 2007 she has worked with two professional societies introducing whole systems thinking to improve and integrate respiratory services. Known as the IMPRESS Programme, it aims to transform care for people with long term breathlessness. Recently, with colleagues from general practice, community and hospital services and the London School of Economics IMPRESS produced guidance on how to achieve best value in COPD. This naturally leads to conversations about population as well as individual health, and to questions such as “Who am I not seeing?” and “How can stop smoking be reframed as a treatment not just a public health measure?”

CleanMed Europe Oxford 2013

Keynote Speakers

Thursday 19th Morning Plenary: Radical transformation



Professor Hugh Montgomery Geneticist, author and Director of the Institute for Human Health and Performance at University College London
Hugh Montgomery obtained a degree in cardiorespiratory physiology and his medical degree in 1987. He obtained his MD in 1997, and is now Professor of Intensive Care Medicine at UCL, where he directs the Institute for Human Health and Performance. He has published over 200 peer-reviewed scientific articles. He is also consultant intensivist at the Whittington Hospital in London. He is a GLA London Leader, founded the schools climate change education programme ‘Project Genie’, was a founding member of the UK Climate and Health Council, was co-commissioner of the 2009 UCL-Lancet Commission on Climate Change and Health, and is co-leading the current Commission.



Dr James Smith Public Health Doctor
James is a public health doctor who works for Public Health England helping to shape and coordinate its work related to sustainable development. Prior to joining Public Health England James has worked in local general practice and public health in the East of England, in academia at the Centre for Diet and Physical Activity Research in Cambridge and in the Sustainable Development Unit. James has been a NICE scholar with the National Institute for Health and Care Excellence and a NHS Clinical Leadership Fellow. He is a member of the Faculty of Public Health and the Royal College of General Practitioners.



Professor Ian Gilmore Chair, Liverpool Health Partners
Professor Sir Ian Gilmore is an honorary consultant physician at the Royal Liverpool University Hospital and holds an honorary chair at the University of Liverpool. After training in Cambridge, London and the USA, he moved to Liverpool as a consultant in 1980. He is the immediate past-president of the Royal College of Physicians (RCP) and is currently president of the British Society of Gastroenterology and chairman of Liverpool Health Partners, created to promote an Academic Health Science System. He chairs the UK Alcohol Health Alliance and is a member of the Climate and Health Council. He is also a member of the National Quality Board.



Dr Bettina Menne WHO Europe
Dr Bettina Menne is the manager of the climate change, green health services and sustainable development programme of the WHO Regional Office for Europe. The programme currently focuses on increasing health system resilience to climate change (adaptation), tracking and promoting health beneficial measures of a green economy and developing methods and tools for sustainable healthcare. Dr Menne and her team have contributed to important policy processes, such as developing the WHO European regional framework for action on climate change and health. Dr Menne has worked for WHO since 1997 and is a medical doctor specialising in hygiene and public health.

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Keynote Speakers

Closing Plenary: Awards and the story so far



Dr Donal O'Donoghue Consultant Renal Physician, Salford Royal NHS Foundation Trust

Donal O'Donoghue is Professor of Renal Medicine at the University of Manchester and publishes regularly on the epidemiology of chronic kidney diseases, progression of kidney disease, models of service delivery and clinical outcomes. He also champions the integration of kidney care into general vascular risk reduction strategies and care plans. He was the first National Director for Kidney Care at the Department of Health (England) between January 2007 and April 2013). A consultant renal physician since 1992 he was the Clinical Director of Renal Services at Salford Royal NHS Foundation Trust between 1994 and 2007. Donal has been on numerous kidney service advisory groups and established the first managed clinical network for renal services in Greater Manchester in 1999.



Isobel Braithwaite Medical student, Coordinator of Healthy Planet UK

I became actively involved in work around climate and health during my first year of medical school, having been interested in environment and global health before University. My involvement with the CSH's Sustainable Healthcare Education Network led me to study ecology as an intercalated BSc and I started as Healthy Planet UK's national coordinator last summer. It's exciting to see it developing into a network of students informed and passionate about climate, health and healthcare sustainability. I also deferred my entry to clinical school at UCL in order to study public health, from which I've just graduated. In my free time, I like being outdoors, languages and drawing.



Gary Cohen President & Co-founder, Health Care Without Harm

Gary Cohen is a founder and President of Health Care Without Harm, the international campaign for environmentally responsible healthcare. Gary is a member of the International Advisory Board of the Sambhavna Clinic and Documentation Center in Bhopal, India, which provides free medical care to the survivors of the Union Carbide gas disaster in Bhopal. In July 2013 he was honoured with a Champion of Change Award by the White House for public health and climate change. He was also awarded the Skoll Global Award for Social Entrepreneurship in 2006, the Frank Hatch Award for Enlightened Public Service Award in 2007 and Environmental Merit Award from the U.S. Environmental Protection Agency in 2012.



Carlos Francisco Dora Coordinator Public Health and the Environment Department
Dr Dora represents the WHO global program of work on health impact assessment (HIA) and health in sector policies; his unit being responsible for WHO's work on occupational health and environmental health hazards associated with radiation and air pollution. It also deals with mainstreaming environmental performance criteria into the design and delivery of health care activities. Before joining WHO, Dr Dora worked on environmental epidemiology at the London School of Hygiene and Tropical Medicine, starting out in community medicine in Southern Brazil. He is a medical doctor, has a Master's degree and a PhD in epidemiology from the London School of Hygiene and Tropical Medicine.

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17th September Programme

09.00 - 10.30

Registration Starts

Pre-conference events:

- A Living Systems Approach to Sustainable Healthcare, Robin de Carteret
- Route Maps, NHS Sustainable Development Unit, Sonia Roschnik
- Carbon footprinting for pharmaceutical and medical devices, Tom Penny
- Sustainable HealthCare: cutting edge solutions for your hospital, Green Tech

10.30 - 11.00

Coffee and Exhibition opens

11.00 - 12.30

Opening Plenary: A Shared Framework

Sir Muir Gray, Director of the Oxford Centre for Healthcare Transformation, Chair and Welcome

Rachel Stancliffe, Director of the Centre for Sustainable Healthcare

Jane Griffiths, Company Group Chairman of Janssen in EMEA, Johnson & Johnson

Dr Mahmood Bhutta, ENT Surgeon and Founder of the Medical Fair and Ethical Trade Group at the British Medical Association

Anja Leetz, Director, Health Care Without Harm Europe

12.30 - 13.30

Lunch

13.30 - 15.00

Parallel Sessions 1: Exceptional as Normal

- 1A Sustainable procurement: reducing waste
- 1B Green Public Procurement for Medical Devices
- 1C Water, water everywhere
- 1D Ethical Procurement in the Healthcare Sector: the first steps
- 1E Greening Norwegian hospitals
- 1F European Hospitals: Best practice
- 1G Managing the service: patient pathways, energy and carbon impacts
- 1H Using flooring to reduce maintenance costs and the use of chemicals in hospitals

15.00 - 15.30

Tea

15.30 - 17.00

Afternoon Plenary: Scaling up - How far can we go?

Sophia Tickell, Founder & Director of Meteos, Chair

Richard Pamerter, Global Head Environmental Sustainability Glaxo SmithKline

Dr David Pencheon, Director, the Sustainable Development Unit

Blair Sadler, Senior Fellow at the Institute for Healthcare Improvement & Associate Clinical Professor of the UCSD School of Medicine

Dr. Jeffrey Thompson, Chief Executive Officer, Gundersen Health System

Tim Helweg-Larsen, Chief Executive Officer, EnergyBank™

17.00 - 17.30

Case Studies exhibition and discussion

18.30 - 20.30

Evening Event

Drinks Reception at the Ashmolean

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18th September Programme

- 09.00 - 10.30 Morning Plenary: Transforming models of care**
Dr Mike Bewick, Deputy Medical Director (Primary Care) NHS England, Chair
Dr Frances Mortimer, Medical Director, Centre for Sustainable Healthcare
Andy Williamson, saxophonist, music teacher and kidney patient
Dr Hugh Rayner, Consultant Nephrologist, Heart of England NHS Foundation Trust
Dr Mary Keenan, Medical Director, Oxfordshire Clinical Commissioning Group
- 10.30 - 11.00 Coffee**
- 11.00 - 12.30 Parallel Sessions 2: Transformation Examples**
 2A Personality Disorder: Using a recovery approach
 2B Real time monitoring in bipolar disorder - lessons for leaner care
 2C Lifestyle intervention in diabetes care
 2D Leaner pathways in diabetes
 2E Moving and singing – breathing better with healthier lungs
 2F Integrated respiratory care system
- 12.30 - 13.30 Lunch**
- 13.30 - 15.00 Parallel Sessions 3: How to Transform**
 3A Education, culture and leadership
 3B Increasing the visibility of resource use
 3C Co-production and shared decision-making
 3D Using data to drive transformation
 3E Health informatics
 3F Payment systems
- 15.00 - 15.30 Tea**
- 15.30 - 17.00 Afternoon Plenary: Models of care - Scaling up**
Professor Michael de Pledge, Chair of Advisory Board, European Centre for Environment and Human Health, Chair
Sonia Roschnik, Head of Unit SDU
Andrew Smith, Head of Sustainability, BUPA
Dr Neil Deuchar, Commissioning Lead for the Royal College of Psychiatrists
Sian Williams, Healthcare consultant, Programme Manager IMPRESS and London Respiratory Team
- 17.00 - 17.30 Case Studies exhibition and discussion**
- 19.00 - 23.30 Evening Event**
Gala Dinner and Entertainment

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19th September Programme

- 09.00 - 10.30 Morning Plenary : Radical Transformation**
Professor Hugh Montgomery, geneticist, author and Director of the Institute for Human Health and Performance at University College London
Dr James Smith, Consultant in Public Health Strategy (Sustainable Development), Public Health England
Professor Ian Gilmore, Chair, Liverpool Health Partners
Dr Bettina Menne, WHO Europe
- 10.30 - 11.00 Coffee**
- 11.00 - 12.30 Parallel Sessions 4: Investing in Health**
 4A Approaches to upstream prevention: influencing policy v direct interventions
 4B The role of the clinician in promoting health
 4C Aspirin from Willow
 4D Commissioning green space for health
 4E NHS Forest - building a shared asset for health & community
 4F Measuring the triple bottom line
- 12.30 - 13.30 Lunch**
- 13.30 - 15.00 Closing Plenary: Awards and the story so far**
Dr Donal O'Donoghue, Consultant Renal Physician, Salford Royal NHS Foundation Trust
Isobel Braithwaite, Medical student, Coordinator of Healthy Planet UK
Gary Cohen, President & Co-Founder, Healthcare without Harm
Rachel Stancliffe, Conference host
Carlos Francisco Dora, Public Health and the Environment Dept, WHO
- 15.00 - 17.00 Exhibition closes**
- 15.30 - 17.00 Punting, walking tours**

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The NHS Forest is a programme of the Centre for Sustainable Healthcare www.sustainablehealthcare.org.uk registered charity number : 1143189

The Centre for Sustainable Healthcare



In England the NHS has a carbon footprint of 20 million tonnes of CO₂ each year - 25% of all public sector carbon emissions and has signed up to reducing this by 80% by 2050 under the Climate Change Act (2008).

The Centre for Sustainable Healthcare (CSH) is working with key partners to engage healthcare professionals, patients and the wider community in understanding the connections between health and environment and to reduce healthcare's resource footprint.

CSH was set up in 2008 and has a wealth of experience both within its own small team, and through a wide network of partners, in the fields of health and the environment. During the past five years we have developed a range of programmes to inspire people with a vision of sustainable models of care, empowered them with tools and resources to enable them to make their own changes and worked with them to transform practice.

Our four principles of sustainable healthcare are: prevention, patient-centred care, lean pathways and low carbon alternatives.

We use action/learning and empowerment techniques alongside traditional research to measure total resource use and to develop sustainable practices with co-benefits to the triple bottom line of financial, social and environmental outcomes.

Our knowledge of healthcare and of the health system in the UK combined with our understanding of sustainability and how these link, enables us to work with partners in both these spheres to open doors and share ideas.

Healthcare Without Harm



Health Care Without Harm (HCWH) is an international coalition of hospitals and healthcare systems, medical professionals, community groups, health-affected labour unions, constituencies, environmental and health organisations and religious groups. HCWH is a non-profit organisation that shares a vision of a healthcare sector that does no harm, and instead promotes the health of people and the environment.

Based on the Hippocratic oath:

“First Do No Harm”, we work with our partners around the world to implement ecologically sound and healthy alternatives that do not pollute the environment and contribute to disease.

Due to its mission-driven interest in preventing disease and massive buying power the healthcare sector can help shift the entire economy toward sustainable, safer products and practices.

CleanMed Europe Oxford 2013 Gold Sponsors



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Johnson & Johnson is a company that does good and does well. This is perhaps the simplest expression of how we live up to the principles of our Credo. Written in 1943, Our Credo is itself the basis of our corporate citizenship and sustainability. As the world's most broadly based healthcare company, Johnson & Johnson is privileged to play a role in the health and well-being of billions of people throughout the world.



Construction Specialties

Construction Specialties is a global manufacturer and supplier offering world class, sustainable specialist building products for healthcare environments.

Visit our stand to learn more about our new, award winning Acrovyn 4000, the most environmentally friendly impact resisting material available in today's market. This modified PET and PETG product provides the ultimate in wall and door protection for healthcare facilities and is also available with embedded images to facilitate 'art' in essential wall protection.

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KPMG's Global Healthcare and Life Sciences Team comprises a cross functional network of members covering over 40 countries. The hub of our practice is the KPMG Global Health Centre of Excellence (COE). The team is made up of individuals from KPMG's global member firms, and works with clients at the heart of health reform and life sciences practice. Many have held senior positions in private or public sector healthcare and life science organisations and are prominent members of highly influential think tanks and associations.

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The Oxford Academic Health Science Network is a new initiative bringing together NHS organisations, the Universities and an increasing number of local authorities, industry and third sector partners across Bedfordshire, Berkshire, Buckinghamshire, Milton Keynes and Oxfordshire. The Oxford AHSN was designated in May 2013 together with 14 others covering the rest of England with a clear focus on innovation, health and wealth. This focus is reflected in its key areas of activity:

- Meeting the needs of patients and the local populations
- Speeding up adoption of innovations
- Building a culture of partnership and collaboration
- Creating wealth and economic opportunities

The Oxford AHSN's vision is driven through the development of clinical networks, strong partnerships with Health Education Thames Valley, the National Institute for Healthcare Research and its developing themes including sustainability and integration, patient and public engagement and population healthcare. The Conference's focus on, for example, diabetes, transformation and improved models of care, fit perfectly with the objectives of the Oxford AHSN. The Centre for Sustainable Healthcare has been an active and committed partner of the Network since the beginning and hence the Network is delighted to be the supporting AHSN Sponsor for the CleanMed Europe 2013 Conference.

For further information please contact megan.turmezei@ouh.nhs.uk and visit www.oxfordahsn.org



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Acknowledgements

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CleanMed Oxford Social Events

CleanMed Europe Oxford 2013 Social Events

Ashmolean Museum, Drinks Reception Sponsored by KPMG.

Tuesday 17th September 18.30-20.30

Thanks to the generous sponsorship of KPMG, we are pleased to welcome you to the stunning new atrium at the world-renowned Ashmolean museum. Relax, mingle after the first day, and look at the fabulous exhibits. The galleries are interlinked by one big theme, Crossing Cultures, Crossing Time while the collections span the civilizations of East and West, charting the aspirations of humankind from the Neolithic era to the present day. The neoclassical architecture of the museum dates back to 1845 with the atrium being part of extensive renovations in 2009.

Gala Dinner and Ceilidh, Oxford Town Hall

Wednesday 18th September 19:00 – 23:30

Cost: £55

No conference is complete without the chance to put on your finery, eat, drink and dance. The main hall in the Oxford Town Hall is perfect for this event. Opened in 1897, the Grade II listed building has been a focal point of Oxford life, housing at various times the council offices, city library, police station, courtroom and cells. The Museum of Oxford currently resides in the basement. Famous visitors include Nelson Mandela, Mikhail Gorbachev, the Rolling Stones and David Bowie. *Booking in advance required.*

Walking Tours Sponsored by BUPA

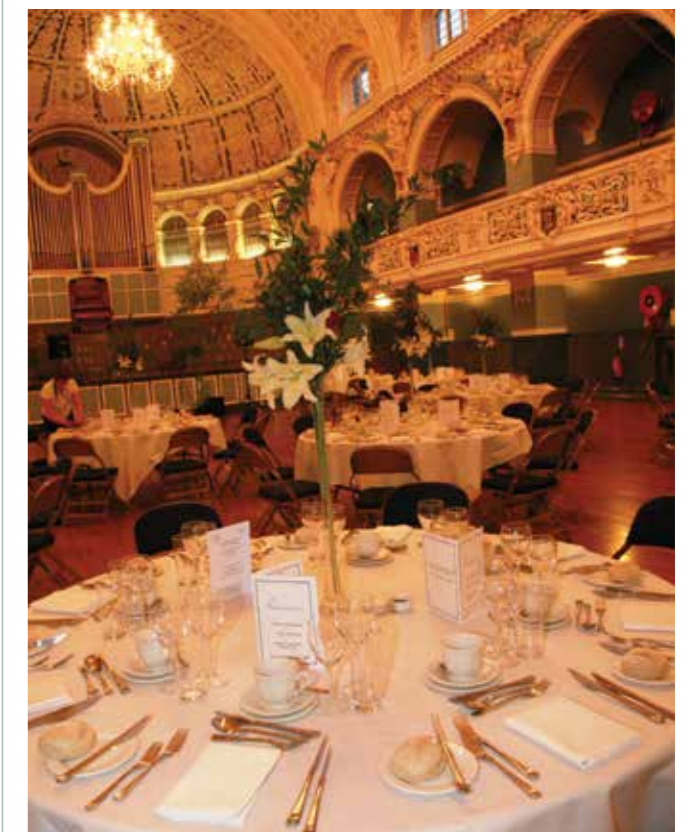
Thursday, 19th September, 15.30-17.00

The best way to see Oxford is on foot with a tour guide and thanks to BUPA sponsorship, you can do it for free. Whether your tastes run to a Morse-themed or College tour, we can accommodate you. Harry Potter lovers will have a chance to visit settings used in the films. For those of you interested in the medical history of Oxford, Dr Eric Sidebottom, author of *Oxford Medicine: A Walk Through Nine Centuries* is putting together a special walk for the conference.

Please sign up for walks and punting at registration.



The Ashmolean Museum, Oxford



Oxford Town Hall

Historic Oxford Conference Venue

CleanMed Europe Oxford 2013 The History of the Examination Schools

The historic Oxford University Examination Schools was designed and built by Thomas Jackson as the University examination centre between 1876 and 1881. The building stands on a part of the site of the Angel Inn, which is reputed to have been the first Inn in England. Each year thousands of undergraduates sit their exams in this historical Grade II listed building, which is commonly known as the "Schools" in traditional sub-fusc (black and white attire which is an Oxford tradition that is still rigidly enforced).

Where Art and Architecture combine
The Examination Schools was considered by many to be Jackson's masterpiece, bringing him from obscurity to prominence in architecture. Jackson put into this building the things he deeply believed about architecture: that the architect was essentially an artist; that he should be the creator and designer of everything in his building; that the decorative arts were an essential part of an architectural design. His respect for, and love of, the past is illustrated by his use of materials from old buildings: the marble inlay on the West staircase, bought in Rome on his honeymoon, the doorcase and overmantle plaques of the Luncheon Room; Wren's pulpit from the Divinity School which he made into the Examiner's throne in the South School; the throne in the North School made from the Vice Chancellor's seat from the Old School with the sounding board from Wren's pulpit over it. His sense of humour is most obviously seen in the creatures from Aesop's fables depicted in the marble floor in the Great Hall.

The modern history of the Examination Schools

During the two World Wars the Examination Schools was used as a military hospital and in the basement of the building signs to the "resuscitation room" can still be seen today. The Schools still are an invaluable building to the University.

During term the University's lectures are held here with over a thousand students coming and going every hour.

Examinations are held at various times throughout the year. These are mainly for the degree of B.A., but also include degrees of Master of Philosophy; Master of Science; Master of Studies; Bachelor of Civil Law and a number of other Diplomas and Certificates and also oral examinations for Doctorates.

During the peak period in June almost twelve hundred students are seated every day for written examinations.



Above The Examination Schools were used as a hospital during the First World War



Above The Examination Schools Quad, University of Oxford

This Image : Examination Schools Quad, University of Oxford
The quad area of the Examination Schools housing make-shift hospital wards during the First World War

Index



Colleges and Halls

- 1 All Souls (Research)
HIGH STREET D6
- 2 Balliol
BROAD STREET C5
- 3 Blackfriars*
ST GILES' B5
- 4 Brasenose
RADCLIFFE SQUARE C6
- 5 Campion Hall*
BREWER STREET C7
- 6 Christ Church
ST ALDATE'S C6
- 7 Corpus Christi
MERTON STREET C6
- 8 Exeter
TURL STREET C6
- 9 Green Templeton**
WOODSTOCK ROAD B4
- 10 Harris Manchester
MANSFIELD ROAD D5
- 11 Hertford
CATTE STREET C5
- 12 Jesus College
TURL STREET C6
- 13 Keble
PARKS ROAD C4
- 14 Kellogg**
82 BANBURY ROAD B3
- 15 Lady Margaret Hall
NORHAM GARDENS C3
- 16 Linacre**
ST CROSS ROAD D4
- 17 Lincoln
TURL STREET C6
- 18 Magdalen
HIGH STREET D6
- 19 Mansfield
MANSFIELD ROAD D4
- 20 Merton
MERTON STREET D6
- 21 New College
HOLYWELL STREET D5
- 22 Nuffield**
NEW ROAD B6
- 23 Oriel
ORIEL SQUARE C6
- 24 Pembroke
ST ALDATE'S C6
- 25 Queen's College (The)
HIGH STREET D6
- 26 Regent's Park*
PUSEY STREET B5
- 27 St Anne's
WOODSTOCK ROAD B3
- 28 St Antony's**
WOODSTOCK ROAD B3
- 29 St Benet's Hall*
ST GILES' B5
- 30 St Catherine's
MANOR ROAD E5
- 31 St Cross**
ST GILES' B5
- 32 St Edmund Hall
QUEEN'S LANE D6
- 33 St Hilda's
OWLEY PLACE E7
- 34 St Hugh's
ST MARGARET'S ROAD B2
- 35 St John's
ST GILES' C5
- 36 St Peter's
NEW INN HALL STREET B6
- 37 St Stephen's House*
16 MARSTON STREET (OFF MAP) E7
- 38 Somerville
WOODSTOCK ROAD B4
- 39 Trinity
BROAD STREET C5
- 40 University College
HIGH STREET D6
- 41 Wadham
PARKS ROAD C5
- 42 Wolfson**
LINTON ROAD C1
- 43 Worcester
WALTON STREET B5
- 44 Wycliffe Hall*
54 BANBURY ROAD B3

* Permanent Private Hall
** Graduate College

Departments

- 1 African Studies Centre
13 BEVINGTON ROAD B3
- 2 Ageing, Institute of
66 BANBURY ROAD B3
- 3 Anthropology & Museum
Ethnography
51-53 BANBURY ROAD B3
- 4 Area Studies
12 BEVINGTON ROAD B3
- 5 Archaeology
36 BEAUMONT STREET B5
- 6 Centre for Criminology
MANOR ROAD BUILDING, MANOR ROAD D5
- 7 Chinese Studies
CLARENDON INSTITUTE BUILDING,
WALTON STREET B5
- 8 China Centre
74 WOODSTOCK ROAD B3
- 9 Classics Centre
IOANNIDOU CENTRE FOR CLASSICAL
AND BYZANTINE STUDIES, 66 ST GILES' B5
- 10 Continuing Education
EWERT HOUSE, EWERT PLACE,
SUMMERTOWN (OFF MAP) B1
- 11 Continuing Education
REWLEY HOUSE,
1 WELLINGTON SQUARE B5
- 12 Continuing Professional
Development
SUITE 1, LITTLIGATE HOUSE,
16-17 ST EBBES STREET B6
- 13 Economics
MANOR ROAD BUILDING, MANOR ROAD D5
- 14 Education
15 NORHAM GARDENS C3
- 15 Engineering Science
THOMAS BUILDING, PARKS ROAD B4
- 16 Engineering Science
SOUTHWELL BUILDINGS,
OSNEY MEAD (OFF MAP) A6
- 17 English Faculty
ST CROSS BUILDING, MANOR ROAD D5
- 18 History Faculty
OLD BOYS HIGH SCHOOL, GEORGE ST B6
- 19 History of Art
SUITE 9, LITTLIGATE HOUSE,
ST EBBES STREET B6
- 20 Human Sciences
THE PAULING CENTRE,
56A BANBURY ROAD B3
- 21 International Development
QUEEN ELIZABETH HOUSE,
3 MANSFIELD ROAD D5
- 22 Internet Institute
1 ST GILES' B5
- 23 Japanese Studies
THE NISSAN INSTITUTE OF JAPANESE
STUDIES, 27 WINCHESTER ROAD B3
- 24 Latin American Centre
1 CHURCH WALK B3
- 25 Law Faculty
ST CROSS BUILDING, ST CROSS ROAD D5
- 26 Linguistics, Philology
and Phonetics
CENTRE FOR LINGUISTICS AND
PHILOLOGY, WALTON STREET B5
- 27 Mathematics
GIBSON BUILDING (DEVELOPMENT SITE) B4
- 28 Mathematical Institute
24-29 ST GILES' B4
- 29 Medieval and
Modern Language
41 & 47 WELLINGTON SQUARE B5
- 30 Music Faculty
ST ALDATE'S C7
- 31 Oriental Institute
PUSEY LANE B5
- 32 Oxford Man Institute
EAGLE HOUSE, WALTON WELL ROAD A3
- 33 Oxford Martin School
21ST CENTURY SCHOOL,
OLD INDIAN INSTITUTE,
34 BROAD STREET C5
- 34 Oxford University Press
GREAT CLARENDON STREET B4
- 35 Philosophy Centre
10 MERTON STREET D6
- 36 Politics and
International Relations
MANOR ROAD BUILDING, MANOR ROAD D5
- 37 Phonetics Laboratory
41 WELLINGTON SQUARE B5
- 38 Refugee Studies Centre
OXFORD DEPARTMENT OF
INTERNATIONAL DEVELOPMENT,
QUEEN ELIZABETH HOUSE,
3 MANSFIELD ROAD D5

- 39 Rothermere American Institute
1A SOUTH PARKS ROAD C4
- 40 Ruskin School of
Drawing & Fine Art
74 HIGH STREET D6
- 41 Said Business School
PARK END STREET A6
- 42 Social Policy and Social Work
BARNETT HOUSE,
32 WELLINGTON SQUARE B4
- 43 Socio-Legal Studies
MANOR ROAD BUILDING,
MANOR ROAD D5
- 44 Sociology
MANOR ROAD BUILDING,
MANOR ROAD D5
- 45 Social & Cultural Anthropology
51-53 BANBURY ROAD B3
- 46 Taylor Institution
(Modern Languages)
ST GILES' B5
- 47 Theology
34 ST GILES' B4
- 48 Voltaire Foundation
99 BANBURY ROAD B2
- 49 Wellcome Unit for
the History of Medicine
45-47 BANBURY ROAD B3

Administration and Services

- 50 University Offices
WELLINGTON SQUARE B4
 - Academic Administration Division
 - Academic Services and University Collections Secretariat
 - Alumni Office
 - Conference of Colleges Secretariat
 - Council Secretariat
 - Development Office
 - Education Policy Support
 - Graduate Admissions and Funding
 - International Strategy
 - Legal Services
 - Personnel Services
 - Planning and Resources Allocation
 - Proctors' Office
 - Pro-Vice-Chancellors Offices
 - Public Affairs Directorate
 - Registrar's Office
 - Research Services
 - Undergraduate Admissions
 - Vice-Chancellor's Office

- 51 Admissions Information Centre
LITTLE CLARENDON STREET B4
- 52 Careers Service
56 BANBURY ROAD B3
- 53 Computing Services (OUCS)
13 BANBURY ROAD B4
- 54 Equality and Diversity Unit
2 WORCESTER STREET B5
- 55 Ewert House
EWERT PLACE, SUMMERTOWN
(OFF MAP) B1
 - Isis Innovation
 - Land Agent's and Accommodation Office
 - Regional Liaison Office
- 56 Examination Schools
HIGH STREET D6
 - University Card Office
 - Examinations and Assessments
 - Student Administration
- 57 Humanities Divisional Office
37A ST GILES' B4
- 58 23-38 Hythe Bridge Street
23-38 HYTHE BRIDGE STREET A6
 - Business Services and Projects (BSP)
 - Finance Division (Including Payroll, Pensions, Purchasing)

- 59 ICT Support Team
BLUE BOAR COURT C8
- 60 Language Centre
12 WOODSTOCK ROAD B4
- 61 Learning Institute
SUITE 3, LITTLIGATE HOUSE,
16-17 ST EBBES STREET B6
- 62 Mathematical, Physical
and Life Sciences
Divisional Office
9 PARKS ROAD C5
- 63 Medical Sciences
Divisional Office
JOHN RADCLIFFE HOSPITAL,
HEADLEY WAY (OFF MAP) E6
- 64 Occupational Health Service
10 PARKS ROAD C5
- 65 Safety Office
10 PARKS ROAD C5
- 66 Security Services
THE OBSERVATORY,
10 SOUTH PARKS ROAD C4
- 67 Social Sciences
Divisional Office
HAYES HOUSE,
75 GEORGE STREET B6
- 68 5 Worcester Street
5 WORCESTER STREET B5
 - Media Production Unit
 - Oxford University Endowment Management
- 69 The Malthouse
THE MALTHOUSE, TIDMARCH LANE B6
 - Estates Directorate
 - Telecommunications
- 70 Counselling Service
11 WELLINGTON SQUARE B5
- 71 Student Union Offices
THOMAS HULL HOUSE,
NEW INN HALL STREET B6

University Museums

- A Ashmolean Museum
of Art and Archaeology
BEAUMONT STREET B5
- B Bate Collection of
Musical Instruments
ST ALDATE'S C7
- C Botanic Garden
ROSE LANE D6
- D Museum of the
History of Science
BROAD STREET C5
- E Oxford University Museum
of Natural History
PARKS ROAD C4
- F Pitt Rivers Museum
SOUTH PARKS ROAD C4

University Libraries

- G Bodleian Law Library
ST CROSS BUILDING,
MANOR ROAD D5
- H Bodleian Library
BROAD STREET C5
- I Bodleian Social Science Library
MANOR ROAD BUILDING,
MANOR ROAD D5
- J New Bodleian Library
BROAD STREET C5
- K Radcliffe Camera (Bodleian)
RADCLIFFE SQUARE C6
- L Radcliffe Science Library
PARKS ROAD C4
- M Sackler Library
1 ST JOHN'S STREET B5
- N Taylor Institution Library
ST GILES' B5

Other Places

- O Ashmolean Museum
HARKNESS BUILDING,
(DEVELOPMENT SITE) B4
- P Christ Church Cathedral
ST ALDATE'S C6
- Q Christ Church Picture Gallery
ORIEL SQUARE C6
- R Old Road Campus
and Hospital Sites
HEADINGTON (OFF MAP) E6
- S Rhodes House
SOUTH PARKS ROAD C5
- T Sheldonian Theatre
BROAD STREET C5

- U University Church, St Mary's
HIGH STREET C6
- V University Club
11 MANSFIELD ROAD D5
- W University of Oxford Shop
106 HIGH STREET C6
- X University Sports Centre
UNIVERSITY SPORTS, JACKDAW LANE,
IFFLEY ROAD (OFF MAP) E7



41 Said Business School



G Bodleian Library



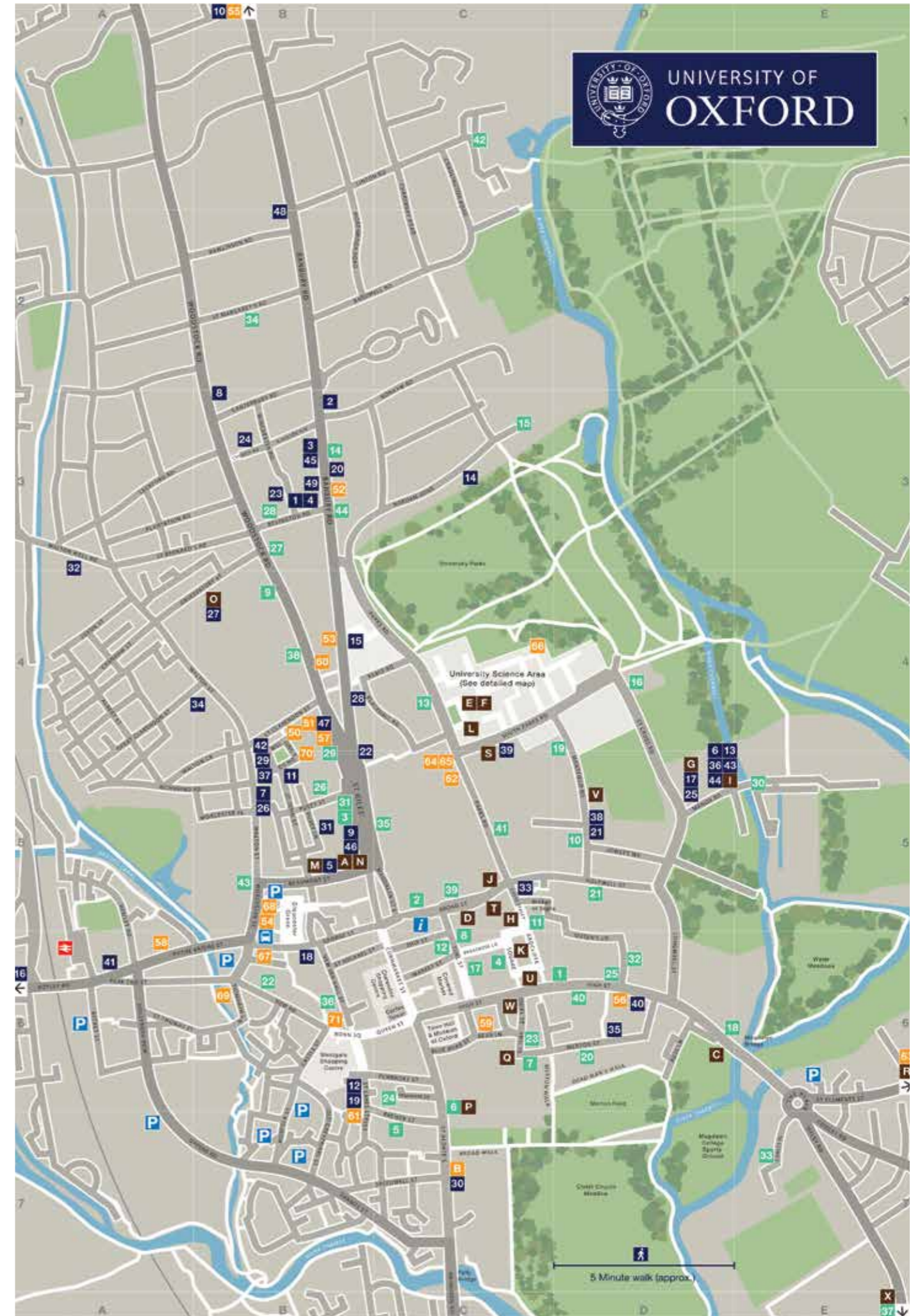
6 Nuffield College



F University Museum of Natural History



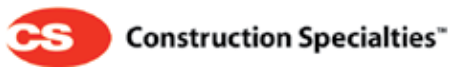
K Radcliffe Camera



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