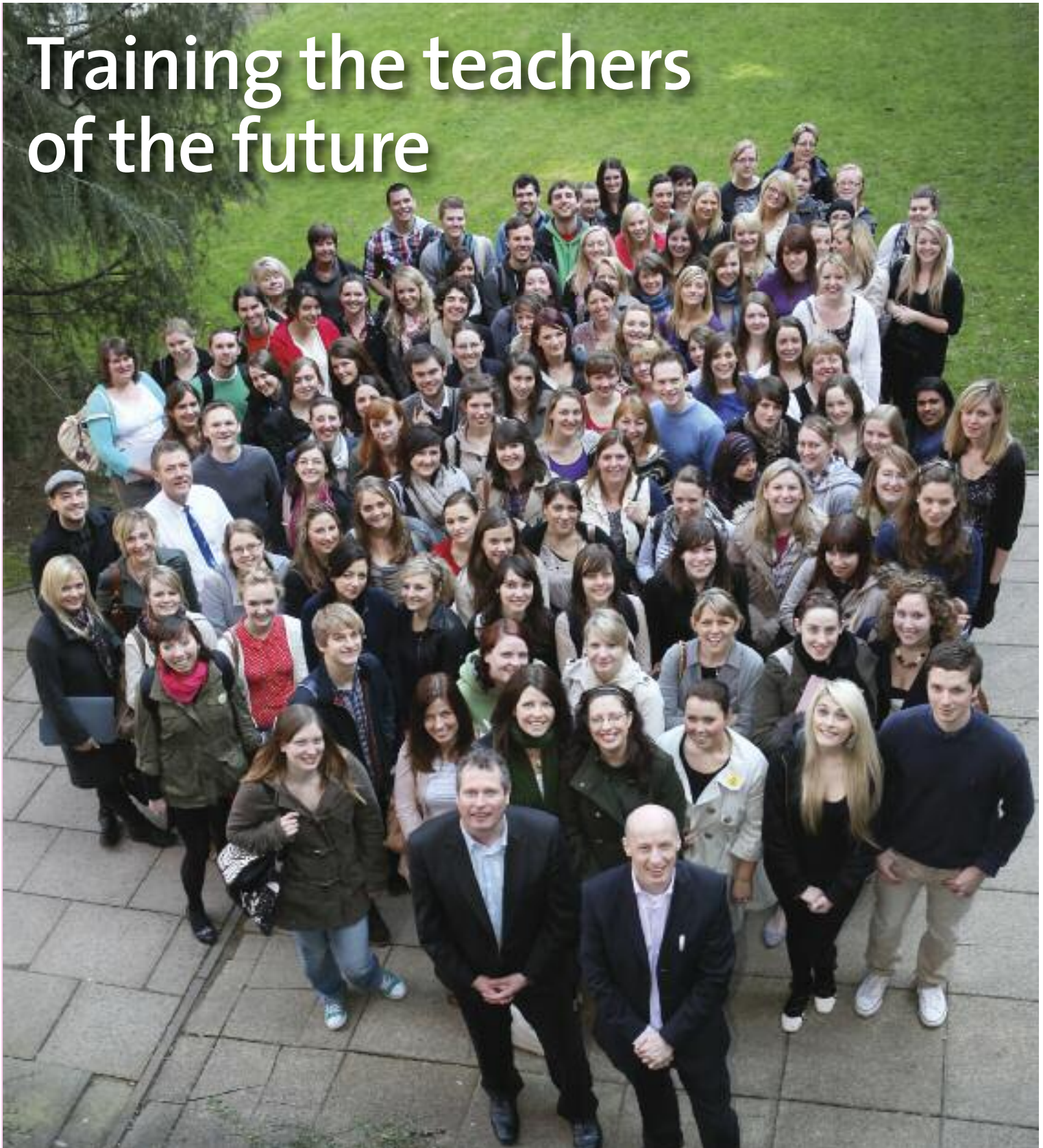


UniLife

Training the teachers of the future



Message from the President

Not just listening to students, but working with them, to make sure the University has a successful future.



Meeting staff in the Media Centre (and right)



Speaking at the Students' Union



Visiting Central Timetabling

Recent weeks have been dominated by discussions about funding cuts to universities, about the fees we will charge to our home undergraduates and about the commitments we will make to support access for students from lower socio-economic backgrounds. We have welcomed views and suggestions, some of the most thoughtful of which have come from our students.

It was with some trepidation that I attended an open meeting for students at such a turbulent time, shortly followed by a meeting with the executive members of the Students' Union. Of course attendees at both expressed their deep concern about the cuts to universities and about the very rapid and significant transfer of costs of university education to students - views that I share.

The questions in the open meeting were reasonable and relevant and the views were expressed passionately but also coherently and persuasively. The meeting with the Students' Union executive was quite inspirational.

The Union executive members came forward with a carefully thought through series of issues and advice, based on their consultations with students. The points they made are some that we should heed.

Rightly or wrongly, many of our students take the fee they currently pay and divide it by the number of 'contact hours' they receive, then make a

judgement of 'value for money'. If they do the same when the fee is much higher they probably won't like the answer they get. We can all express horror over the flaws in this calculation, which takes no account of the major infrastructure costs of a university, of staff preparation time, student support services, the cost of widening participation and very much more.

But the message is clear - we need to be more transparent about where student fees go and about the benefits of studying at university and the contribution of universities to wider society. Most of the students at the meeting had no idea that nearly a third of their current fee goes towards widening participation. Yet they were happy that their university spends more on widening access than any other.

They gave us clear and well argued messages. These included:

- they don't want differential fees for different courses,
- they will expect much more to be free rather than charged for,
- they want more opportunities for internships,
- personalisation of their education is critical, they want more opportunities for social interaction with staff,
- they want bursaries and support for living expenses rather than fees waivers.

The students gave us many ideas for how we could help to attract students who have the ability to gain a university education, but may not have the aspiration or the means to attain a place - especially at the more highly sought after universities. They were also very clear that the student body can and wants to, help in widening access.

The most powerful message of all was that our students want to be really proud of their University and want to contribute to its future success.

There has been much talk of 'students as customers', and in some senses they will be even more so than at present. They will be paying much more - albeit as loans that many will never repay, rather than as upfront payments. But they will have very much higher demands and expectations. But the students were very clear that they do not want to be viewed as customers, but rather as partners in the University. They want to feel 'empowered and involved' rather than 'provided for and looked after'.

It's obvious that we need to listen to the views of our students, ever more so as they bear more of the costs of their education. But we should not forget that one of the most important reasons for listening is that they have excellent contributions to make and for most, they care about their university just as passionately as many of us do.

Top marks for School of Education

A recent OFSTED report has described the University as one of country's best teacher training institutions. Both primary and secondary PGCE courses at Manchester's School of Education were graded as outstanding - a rare achievement in higher education.

Out of the 22 areas examined, 21 were graded as 'outstanding' and the remaining area was graded as 'good'. OFSTED also praised the School in 2005 and 2008, when it described its management and quality assurance as 'outstanding'.

The report described the overall quality of training at the centre and in schools as 'outstanding' and said 'the collegiate 'can-do' ethos' was also a key factor.

It added: "The programme is highly effective in ensuring that trainees complete their training, achieve outstandingly well, gain employment and stay in teaching.

"Former trainees commented that on taking up a teaching



post they felt 'ahead of the rest' because they were very well prepared for all aspects of teaching."

The School has around 250 trainee teachers in secondary subjects and 150 in primary.

Director for Secondary PGCE Dr David Spendlove said: "We are delighted to have been recognized once again as one of the small number of teacher

training providers nationally where both primary and secondary PGCE courses have been graded as 'outstanding'.

"This is recognition of the hard work of trainees, staff and our partnership schools in the North West and confirms The University of Manchester as one of the best providers of teacher education in the country."



Expert view on Japanese tsunami

Experts from the Dalton Nuclear Institute have been in high demand from the world's media following the catastrophic earthquake and tsunami in Japan.

As concerns mounted over the stricken Fukushima nuclear plant, Dalton academics Professor Andrew Sherry and Professor Richard Wakeford provided real-time, expert analysis for media outlets across the globe.

Appearing on the BBC and Sky News several times a day, their presence was backed up by their colleagues at Dalton who carried out numerous other radio, magazine, newspaper and online interviews.

It is estimated that both Dalton and the University were featured in about 1,000 separate news items, including Newsnight, the Guardian, USA Today and CNN.

Professor Sherry, the Director of the Institute, was the in-house expert for the BBC and Sky News throughout much of the crisis, while Professor Wakeford provided assessments of radiation risks to many interested parties.

Both were asked to brief journalists on the ongoing situation at the Science Media Centre at the Royal Institution in London, appeared on Radio 4's Materials World, and have continued to provide insight and interpretation of events on a daily basis.



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Front cover:
Laurence Hicks and Dr David Spendlove (front left and right) from the School of Education with a whole host of trainee teachers.
Photo by Chris Foster

News in brief



Sir Terry talks shop

Sir Terry Leahy, who recently stepped down as Chief Executive Officer of Tesco, came to Manchester Business School to deliver a lecture to students on retail marketing strategy.

Sir Terry, who studied Management Sciences at UMIST, has delivered an annual lecture to retail/marketing students for the past 22 years.

Professor Peter McGoldrick, Tesco Professor of Retailing, presented Sir Terry with a silver plate to thank him for inspiring students over the years.



Calling the world's best engineers and scientists

The most outstanding engineers and physical scientists from across the world will have the chance to apply for ten fully funded PhD studentships.

Starting in September this year, the courses will be based in the Faculty of Engineering and Physical Sciences (EPS). The Faculty expects to recruit around 550 research students this year and will be awarding these studentships to the ten most outstanding applicants.

Each studentship is open to UK, EU and international students, and covers full fees as well as living expenses of £14,000 per annum.



Fund celebrates life of Alan Gilbert

The Alan Gilbert Memorial Fund has been launched to celebrate the life and achievements of the University's inaugural President and Vice-Chancellor, Professor Alan Gilbert, who died in 2010, shortly following his retirement.

The Fund will support the Equity and Merit Scholarship Programme, which was inspired by Professor Gilbert and enables outstanding students from developing countries such as Uganda, Rwanda and Bangladesh to study postgraduate courses at Manchester. The Fund will create a permanent endowment to provide an annual 'Alan Gilbert Memorial Scholarship' for the most outstanding applicant from Africa.

Since 2007, 28 students have successfully completed courses in Manchester, one of whom is Ethel Nakakawa (pictured above). Ethel graduated from the University in 2009 with an MSc in Medical and Diagnostic Virology. Since then

she has been using her skills to save the lives of her fellow Ugandans. She says: "There are a limited number of virologists in Uganda and an outbreak of viral diseases requires importing expertise – I can help reduce this as I will be able to train people as a teaching assistant in Uganda. I am truly grateful for the opportunity to study in Manchester."

Ethel embodies Professor Gilbert's belief that with education comes responsibility, and she is determined to make the most of the opportunity she has been given. "I hope to have an impact, not only on an individual basis, but on the whole nation, and you never know, the globe!"



By donating to the Alan Gilbert Memorial Fund you will be helping support students like Ethel to study at Manchester and make a difference in their communities. Staff, students, alumni and friends are invited to make a donation towards a target of £500,000.



www.manchester.ac.uk/alangilbertmemorial

Working together to make a difference

Thirty doctoral researchers have taken part in a specially-tailored version of the Manchester Leadership Programme (MLP).

Their work has made a significant contribution to six community organisations that will allow them to access new funding streams, better serve their client groups and move forward with their missions.

One organisation, The Together Trust, employs 200 staff and provides a wide range of social care, education and community support for people with learning difficulties. They had lacked a formal

volunteer strategy which limited the potential for expanding their service.

The MLP team provided the Trust with a volunteer recruitment and management strategy, as well as a new volunteer handbook. Their analysis demonstrated that an initial investment of £44,000 could lead to volunteering worth £650,000 each year.

The Trust now has a robust strategy for its volunteer programme and, as a direct result, is creating a new Volunteer Manager post to implement the team's proposals.



www.manchester.ac.uk/mlp/researchers

Medals of Honour awarded

Three people who have made a real contribution to the University, city and region received the Medal of Honour from the University last month.

Margaret Kenyon, former Chairman of the University Press Board; Warren Smith, Lord-Lieutenant of Greater Manchester; and Rabbi YY Rubinstein, Jewish Chaplain at the University were honoured.

The Medal of Honour is the highest award the University can bestow.



l to r Margaret Kenyon, Warren Smith and Rabbi YY Rubinstein receive their Medals of Honour

Imaging Egypt's animal mummies

Fifty mummified animals including jackals, cats, crocodiles, fish and birds have been radiographed in a collaboration between the University's KNH Centre for Biomedical Egyptology and the Central Manchester University Hospitals NHS Foundation Trust.

The mummies from twelve museum collections around the UK, including the Manchester Museum, were studied using X-ray and CT scanning.

The study forms the first round of radiographic analysis to be carried out as part of the Ancient Egyptian Animal Bio Bank project at the University. The Bio Bank is a database of photographic and radiographic images, information and samples from animal mummies in museum collections.

Staff working on the project include Professor Rosalie David, Dr Lidija McKnight and Stephanie Atherton.



News in brief



Award for Andrew

Dr Andrew Renehan has been awarded the prestigious Hunterian Professorship by the Royal College of Surgeons of England.

Andrew is a Senior Lecturer in the School of Cancer and Imaging Sciences, leading the Colorectal Cancer and Obesity research group, and Consultant Colorectal Surgeon at The Christie NHS Foundation Trust.

Insight into the media world

More than 100 engineers and scientists from across northern England attended the Science Media Centre's (SMC) popular 'Introduction to the News Media' event co-hosted by the University in March.

Delegates attending the event in the Martin Harris Centre heard from science journalists, press officers and other scientists with extensive experience of media work.

"The event provided a fascinating insight into how the news media industry operates and how scientists can engage with it," said SMC press officer Tom Sheldon. "This was the first time the event has been held in the northwest of England, and it was good to see so many scientists attending, including a large Manchester contingent."

Romanian visit

His Excellency, Dr Ion Jinga, Romanian Ambassador to the UK visited the University last month, giving a lecture on "Romania and the United Kingdom - Strategic Partners in the European Union."

The Manchester Debating Union and the Romanian Society hosted the event.



Alice Kettle and her artwork

Celebrating creative arts

The School of Arts, Histories and Cultures hosted a "Celebration of the Creative Arts" event at the Martin Harris Centre for Music and Drama.

The Royal Northern College of Music's Wind Collective gave a performance of two exceptional pieces of music; Professor Philip Grange's large-scale work for symphonic wind band entitled 'Cloud Atlas' along with Professor John Casken's 'Distant Variations' for saxophone quartet and symphonic wind band.

As both pieces of music were influenced by literary sources it was fitting that volunteers from the national World Book Night event attended and free copies of David Mitchell's *Cloud Atlas* were given away to concert goers.

The celebration also marked the unveiling of a newly commissioned piece of artwork created by Alice Kettle. The stunning embroidered work hangs from ceiling height to floor level in the foyer of The Martin Harris Centre.

100 years of women in science

The University held a week of festivities to celebrate the 100th International Women's Day.

Women in Science and Engineering (WiSET) hosted a networking event which included an ice breaking game of human bingo followed by a presentation by a Romanian student who explained how the day was celebrated in her native country. "Men buy flowers and give them to women on the street and everyone says 'Happy Women's Day!'"

Professor Sabine Flitsch, from the School of Chemistry gave an overview of her academic career, spanning four countries and including a scholarship at the Massachusetts Institute of Technology and a lectureship at Oxford.

Zartasha Mustansar, who is currently working towards a PhD in the School of Earth, Atmospheric and Environmental Sciences, spoke about how she became interested in science while she was growing up in Pakistan: "Everyone in my country wondered why in the world I wanted to be a scientist, when no one else wanted to be one." Zartasha went on to win the Dorothy Hodgkin Scholarship to study at Manchester, where she became the WiSET student co-ordinator for her School.

Alison McMurray, who organised the celebrations said: "It was fascinating to hear about different people's experiences and ways in which students could get involved."

www.wiset.eps.manchester.ac.uk



Launch event of the India Manchester Graduate Network

Supporting students from India

A new scheme has been launched to support the growing number of students from India studying here in Manchester.

The India Manchester Graduate Network will help to connect the students with UK and Indian businesses, recruiters and alumni, through online channels and events, with the aim of supporting their career development.

The launch event attracted over 100 Indian students and around 30 organisations and business professionals and included an exhibition of key employers including IBM, ICICI Bank, and RBS.

Guests listened to talks by Indian alumni and saw a presentation from the Deputy Leader of Manchester City Council Councillor Jim Battle.

The online network now has over 200 members and there is also an e-mentoring programme for over 20 Indian students who receive individual advice from alumni in India.

For more information contact Amanda Conway at amanda.conway@manchester.ac.uk or visit the network website.

www.inetwork.careers.manchester.ac.uk/india

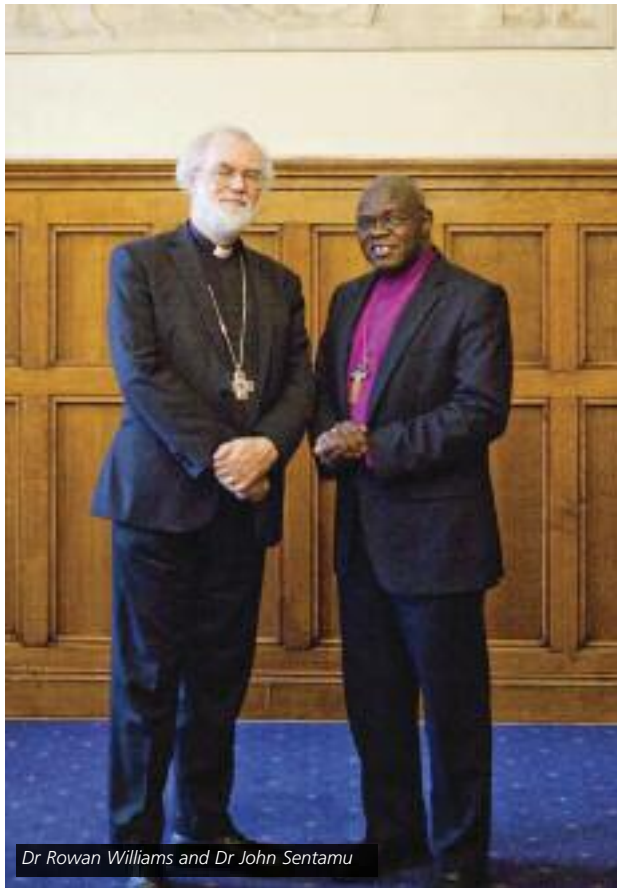
Archbishop's address

The University welcomed the Archbishops of Canterbury and York, Drs Rowan Williams and John Sentamu last month.

Dr Rowan Williams addressed a packed audience in the Whitworth Hall on "Relations between Church and State Today." His talk focused on the church's role in developing citizenship in the context of contemporary pressures in the world today. This was followed by a response from Dr Sentamu.

The lecture, organised by the School of Arts, Histories and Cultures, was introduced by Head of School and leading theologian Professor Graham Ward.

To view the event visit the web address below.



Dr Rowan Williams and Dr John Sentamu

News in brief



IT for students

Better PCs and easier access to print facilities were at the top of the list for students who took part in the National Student Survey last year. So the University's IT Services and John Rylands University Library have joined forces to provide just that.

More than £140,000 has been invested in a range of new computers and printing facilities in the John Rylands University Library and Owens Park halls of residence. Throughout 2011, 220 PCs will be replaced with new, faster machines in PC clusters, as part of an ongoing programme of investment in IT.

www.manchester.ac.uk/aboutus/video/



Teaching Excellence winners with Professor Colin Stirling third from left

Awarding excellence in teaching

Congratulations to the winners of the 2010-11 Teaching Excellence Awards, which recognise colleagues who have demonstrated a significant and sustained commitment to excellence in teaching, supporting teaching, or have shown significant and successful innovation.

The panel was particularly impressed with the strength of the field this year.

This year's winners are:

- Dr Donald Ward, Faculty of Life Sciences
- Dr Leena Patel, Manchester Medical School

- Dr Andrew Russell, School of Social Sciences
- Dr Ralf Becker, School of Social Sciences
- Dr Patrick O'Malley, School of Chemistry
- Dr Geoff Rubner, School of Electrical and Electronic Engineering

The new award holders have demonstrated exceptional commitment to teaching, learning and the student experience in many different ways and as part of their award will be presenting on their teaching at University and Faculty events during the period of their award. Profiles of the award holders can be found on the Teaching and Learning Support Office website.

Cooper heads new £3 million research unit

One of the world's leading biochemical scientists has moved to Manchester to head an innovative £3 million unit dedicated to developing new drugs to prevent or treat



diabetes, dementia, heart disease and metabolic conditions.

Professor Garth Cooper has joined the National Institute for Health Research Manchester Biomedical Research Centre (MBRC) and become Professor of Discovery and Experimental Medicine at The University of Manchester. In his new role he is Director of the Centre for Advanced Discovery and Experimental Therapeutics (CADET), based at Manchester Royal Infirmary.

<http://www.campus.manchester.ac.uk/tlso/excellence/>

News in brief



Professor Sir Partha Dasgupta

Zayed prize

Professor Sir Partha Dasgupta, Professorial Research Fellow at the University's Sustainable Consumption Institute, has received the Zayed Prize for scientific and technological achievements in the environment.

Named by the prize committee as one of the most outstanding environmental economists of his generation, Professor Dasgupta made the link between sustainability and economics long before such work was fashionable.



Egan's extract

Online Arts Journal the Manchester Review, which is published by the University's Centre for New Writing, has published an exclusive extract from Jennifer Egan's award-winning novel 'A Visit from the Goon Squad'. The novel, acclaimed in the USA but not yet published in the UK, is a hard-hitting comedy that follows the fortunes of a US punk rocker turned record producer.

'A Visit from the Goon Squad' won National Book Critics Circle Award in the United States last year.

Co-Director of the Centre Dr Ian McGuire said: "Jennifer richly deserved the award, and if there is any justice in the British book world 'Goon Squad' will be a huge hit when it comes out over here. We feel privileged to be able to publish this exclusive extract."



Manchester marketeers

The School of Psychological Sciences has launched its first 'Commercial Projects' Programme for students interested in pursuing careers in the worlds of marketing, PR, advertising, and television.

The students were challenged to develop a viable commercial idea and present it to a panel of experts including Fran Cassidy, former Marketing Director of ITV, Manus Wynne, TV producer and Professor Geoff Beattie, Head of the School.

The winning project was an advertising campaign for the launch of Starbucks' 100% recyclable cups that will be introduced in 2015. The idea was developed by team members Anthony Best, Lauren Benezra, Ciaran Chivers-Procter, Subpreet Deu, James Moore and Victoria Wainwright (pictured above).

Tesco chief joins students

Four Doctoral Training Centre students from the Sustainable Consumption Institute (SCI) had the rare opportunity to present an overview of their research to Philip Clarke, Tesco's new Chief Executive Officer (right).

The postgraduate students Bachir Ismael Ouedraogo, Leonie Dendler, Carlos Ferreira and Kelly Tate, highlighted their respective methodologies and preliminary findings with Philip. These include the impact of climate change and energy saving in buildings; sustainability meta-labelling; biodiversity offsets; and mental processes that influence consumer choice and the environment.



Managing data

Management of the large volumes of data produced by researchers is a significant challenge for the University, which is being addressed through the MaDAM project.

The project has developed a pilot data management solution for researchers in two research groups within the Faculty of Life Sciences and the School of Medicine's Neuroscience and Psychiatry Unit. This allows researchers to store, retrieve and share their research data with colleagues in a managed and secure way.

Alex Carisey is a research associate in the Faculty of Life Sciences and said: "The volume of data handled has increased tremendously and we were looking for an efficient way to store and manage the analysis pipelines within a reliable system."

MaDAM is led by The John Rylands University Library, together with partners in the Manchester eResearch Centre and IT Services. The project will inform the University's strategic planning for research data management in the future.

The project has been funded by JISC and the University until June 2011.

Hamed's journey

University Building Attendant Hamed Khamis had a very special appointment to keep in February – he went to Clarence House to meet Prince Charles.

Hamed was a guest at a conference hosted by The Princes Trust and was asked to speak at the event about his life experiences and how he ended up working here at the University.

Born in Somalia, Hamed's father was killed in the civil war. After some time living in Zanzibar, he came to the UK and eventually ended up in Manchester, unemployed and living in a hostel.

There he found out about Business in the Community and a programme called Business Action on Homelessness, which encourages local businesses and organisations to take homeless people on work placements and gain the skills and experience they need to get back into work.

The University is involved in this scheme through its work with Corridor Manchester. One of the organisation's aims is to encourage employers to develop job, skills and training strategies to help local unemployed people back into work.

Through the recruitment agency Aspire, the University offered Hamed the position of Building Attendant in the Chemistry Building and Hamed has been working here since last August.



Hamed meets Prince Charles

Hamed, who has taught himself English, said: "I love this job, I like working here because it is a great place of learning. I would be financially better off not working and being on benefits, but I need to wake up in the morning and go to work. It is in my nature to work hard. The job is wonderful, the students and staff are very friendly."

It's his dream to save up enough money to take his citizenship exam, and get a British passport so that he can go and visit his mother, who still lives in Zanzibar, and who he hasn't seen for ten years.

Steve Grant, Assistant Director of HR at the University and seconded to Corridor Manchester said: "In addition to Hamed's remarkable and inspirational story, the Prince was very interested in the work which the University and its partners are engaged in to support local people into work. We intend to continue the collaboration with the Prince's charity to develop new interventions to assist people to become economically active."

Who Cares?



It is often said that museums and galleries are a good place to think and reflect so the University's museums and galleries have been conducting research into whether they could be used to provide real, positive outcomes for our mental health and wellbeing.

One exhibition at the Whitworth Art Gallery has created a therapeutic space within one of its permanent galleries. "Who Cares? If you

only see the illness, you miss the person', shows highlights from the Whitworth's collection, such as Francis Bacon's Portrait of Lucian Freud alongside work by Lucy Burscough, artist in residence at Galaxy House, part of Royal Manchester Children's Hospital, where children and adolescents with mental health problems are treated. This intention is to encourage visitors to discover what happens when the National Health Service, museums and galleries, patients and practitioners collaborate.

At The Manchester Museum curators worked with START, an arts and mental health organisation which helps people to improve their mental wellbeing through involvement with art. The final outcome was Health Rocks, a wellbeing trail using the Museum's geology and palaeontology collections.



Right to Read

A team of 20 Manchester Business School (MBS) volunteers has joined Business in the Community's Right to Read scheme - giving an hour a week of their time to support children with their reading at St Augustine's Primary School in Monsall.

Jackie Manley, Community Manager at Business in the Community explains: "On average children in the UK receive only eight minutes help per week with one-to-one reading and many schools struggle to meet even this low average. So the Right to Read scheme brings together volunteers from across the North West with children that benefit from their support with reading.

To find out more about how you can get involved please contact jacqueline.manley@bite.org.uk

Health and support services fail deaf children

Parents of deaf children with complex disabilities are locked in a battle with health, social care and education professionals to access vital support and medical care for their child, says a report from the National Deaf Children's Society (NDCS).

Researchers discovered issues including late diagnosis, problems accessing medical treatment, and difficulties in obtaining specialist support. The report, which is the largest of its kind, described some professionals as 'overwhelmed by the complexity of needs' and others as treating deafness as a minor condition that can be addressed later in the child's life.

Dr Wendy McCracken, from the School of Psychological Sciences, interviewed 50 families of deaf children with conditions such as autism, Down's Syndrome and cerebral palsy which, when combined with their deafness, require more tailored approaches to their individual needs.



“IF WE LEFT OUR SKIRTS, THEY LEVEL THEIR EYE-GLASSES AT OUR ANKLES.”

Sexual freedoms of long ago

A study by Manchester historian Dr Lief Jerram has cast doubt on the widespread belief that the Victorians and Edwardians were prudes who had few sexual freedoms.

It was the advent of the private bedroom, modern suburb and social housing, says Dr Jerram, which tamed a 'free-for-all', widespread in many Western cities before the First World War.

“Because the vast majority of people lived and slept together in overcrowded rooms before the First World War, the street was the place to go to have sex,” said Dr Jerram.

Newly established public amenities, such as baths and toilets, provided the opportunity for amorous encounters. His findings are pulled together in a new book called “Streetlife” which pulls together research from across Europe, for the first time, to challenge received wisdom on urban life.

New insights into tendon injuries

Scientists have discovered how tendons become damaged through injury or the ageing process in what could lead to new treatments for people with tendon problems.

The team, working with colleagues at Glasgow University, have been investigating ‘adhesions’, which are a build up of unwanted fibrous tissue on internal organs that have been damaged as a result of surgery or injury.

Adhesions cause organs to stick together and are extremely painful and distressing for patients, who often have to undergo surgery and rehabilitation. The estimated cost of adhesions to the NHS is £100 million each year.

“Tendons attach our muscles to bone and are essential for movement,” said lead researcher Professor Karl Kadler, from the Wellcome Trust Centre for Cell Matrix Research in the Faculty of Life Sciences.

“In order to do this, tendons need to glide freely but when an adhesion forms the tendon can no longer travel over the bone, which causes pain, stiffness and reduced movement.

“When the tendon ‘skin’ is damaged, the cells inside form an unwanted adhesion which begins to stick to nearby tissues.”

Breakthrough in diabetes treatment

University scientists have led an international team to discover new treatments for a rare and potentially lethal childhood disease.

Congenital hyperinsulinism (CHI) is a condition where the body's pancreas produces too much insulin – rather than too little as in diabetes – so understanding the disease has led to breakthroughs in diabetes treatment.

This latest study was carried out with clinical colleagues at hospitals throughout Europe and at the two referral centres for hyperinsulinism in the UK, the Royal Manchester Children's Hospital and Great Ormond Street Hospital, London.

“In healthy insulin-producing cells of the pancreas, a small group of proteins act as switches and regulate how much insulin is released,” said Dr Karen Cosgrove, who led the research with Professor Mark Dunne in the Faculty of Life Sciences.

“When these proteins fail to function the cells can either release too little insulin – resulting in diabetes mellitus, or too much insulin – leading to congenital hyperinsulinism which causes dangerously low blood sugar levels. This can lead to convulsions and brain damage if not treated promptly.

“Our group was the first to show how these gene defects led to uncontrolled insulin release in patients a number of years ago. Now we have taken the cells from patients following surgery and proven that, in some cases, it is possible to correct defects in the rogue cells.”

One of the drugs used in their studies is currently in clinical trials to treat patients with cystic fibrosis but has not been tested in patients with CHI. The team hope that their findings will pave the way for new or similar drugs to be used in clinical trials for hyperinsulinism.

Leaf frog helps conservation efforts

A tropical frog is providing conservationists with exclusive insights into the genetic make-up of its closest endangered relatives.

Scientists from the Manchester Museum have allowed two critically endangered species of Central American leaf frogs to interbreed, producing a unique hybrid frog. Harmless DNA tests showed that the two parent frogs were actually very closely related despite being different species.

The findings are important because DNA tests on frogs of the same species but from different geographical areas have revealed considerable genetic differences. The scientists therefore suggest that conservation efforts should not only focus on each endangered species of frog but also on different populations of the same frog species.

“Almost a third of the world’s amphibians are threatened with extinction, so it is imperative that we identify distinct populations of critically endangered species before they are lost forever,” said Andrew Gray, Manchester Museum’s Curator of Herpetology.

“Through allowing interbreeding, and using DNA samples, this work investigates the amount of variation both between and within species. More importantly, it is helping determine where conservation efforts should be concentrated and highlighting that some populations of critically endangered amphibians are in desperate need of further protection.”



The tropical leaf frog



Sea change for materials science

Minute whiskers taken from sea creatures could hold the key to creating working human muscle tissue.

Scientists have found that cellulose from tunicates, commonly known as sea squirts, can influence the behaviour of skeletal muscle cells in the laboratory.

It is already being used for a number of different medical applications, including wound dressings, but this is the first time it has been proposed for creating skeletal muscle tissue.

Dr Stephen Eichhorn and Dr Julie Gough, working with PhD student James Dugan, chemically extract the cellulose in the form of nanowhiskers.

Dr Eichhorn said: “The potential applications are very interesting. Cellulose has unique properties because it is a renewable resource but this is the first time that it has been used for skeletal muscle tissue engineering applications.”

James has become the first UK student to win the American Chemical Society’s Cellulose and Renewable Material Division award for his work on nanowhiskers.



Map sheds light on English Civil War

A geographical map depicting landowners' loyalties to the restored King Charles II after the English Civil War has shown that contrary to popular opinion, peace was not assured in the 1660s, long after the war had ended in 1651.

The Historical Atlas of Staffordshire, edited by Dr Colin Phillips from The University of Manchester and Dr Anthony Phillips from Keele University, outlines 1,000 years of the county's history. One of the 300 maps in the book, constructed by the authors, shows how the presence of large numbers of parliamentarians ensured that division and tension persisted in 1662, with a potential for violence.

"The county - and indeed the country - remained divided after the English Civil War ended and this map powerfully illustrates that," said Dr Phillips.

"These tensions lasted until 1688 when James VII of Scotland and II of England was overthrown and William of Orange became king.

"That was followed by a period of plots, rebellions and battles until 1746 which aimed to put a Jacobite king on the throne. In November 1745, a Jacobite army under Prince Charles marched through the moorlands from Leek to Ashbourne and onto Derby, avoiding an army assembled at Stone by the Duke of Cumberland."

Nature's perfect spring

Scientists have unravelled the shape of the protein that gives human tissues their elastic properties in what could lead to the development of new synthetic elastic polymers.

Researchers from Manchester used state-of-the-art techniques to reveal the structure of tropoelastin, the main component of elastin which allows tissues in humans and other mammals to stretch.

The study, published in the science journal PNAS, revealed how evolution has triumphed where engineering has so far failed by generating a molecule with near-perfect elasticity that will last a lifetime.

Microscope opens new viral view

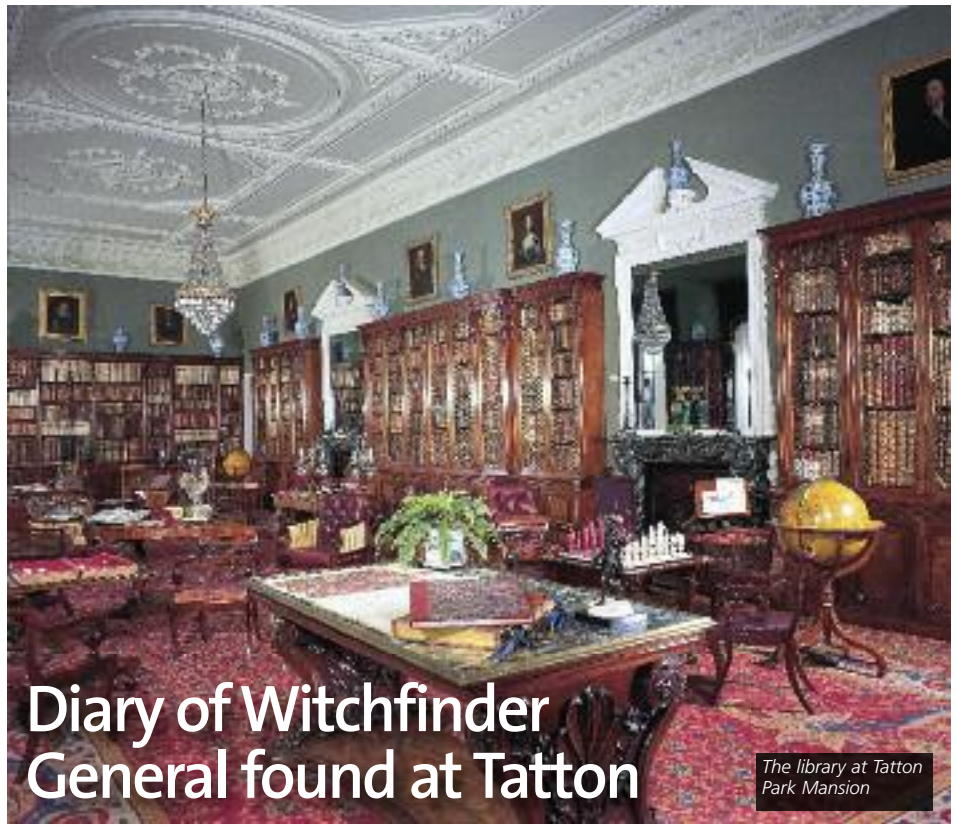
A Manchester team has produced the world's most powerful optical microscope, which could potentially see inside human cells, helping to understand the causes of many viruses and diseases.

The group has created a microscope which shatters the record for the smallest object the eye can see, breaking the theoretical limit of optical microscopes.

Previously, the standard optical microscope could only see items around one micrometre – 0.001 millimetres – clearly.

But now, by combining an optical microscope with a transparent microspheres, researchers can see 20 times smaller – 50 nanometres (5 x 10⁻⁸m) – under normal lights.

This hugely-increased capacity means the scientists, led by Professor Lin Li and Dr Zengbo Wang, from the School of Mechanical Aerospace and Civil Engineering, could potentially examine the inside of human cells, and examine live viruses for the first time to potentially see what causes them.



Diary of Witchfinder General found at Tatton

The library at Tatton Park Mansion

A 350-year-old notebook from Tatton Park Mansion which describes the execution of innocent women for consorting with the Devil, has been published online by The John Rylands Library.

Puritan writer Nehemiah Wallington wrote passages on his attitudes to life and religion, as well as the witchcraft trials of the period. By 1654 Wallington catalogued 50 notebooks, of which only seven are known to survive.

The Tatton copy documents battles and skirmishes of the English Civil War period and the disturbing violence of the 1640s, in which dozens of East Anglian women were killed.

Last year, a team of experts from the John Rylands' Centre for Heritage Imaging and Collection Care (CHICC) team, spent a week at Tatton Park to capture the document on camera.

Wallington tells how a supposed coven of witches was found in the Suffolk village of Manningtree, the home village of Witchfinder

General Matthew Hopkins, notorious for his brutality against women.

In 1645 Hopkins had been appointed to examine villager Elizabeth Clarke for 'devil's marks' like warts or moles. Under torture, she named other women, including her daughter Rebecca. When Rebecca was herself tortured, she implicated her own mother as a witch. A total of 19 women were eventually hanged, though Rebecca was saved thanks to her confession.

Tatton Park Mansion and Collections Manager Caroline Schofield said: "Nehemiah Wallington, a turner by trade and a Christian by religion, was an intelligent working man battling with the adversities of life in the seventeenth century.

"At times he doubted his salvation to the degree that he suffered a mental breakdown and tried to take his own life. He began to keep his diaries in an effort to record his own sins and God's mercies. The Wallington manuscripts are hugely important primary sources for scholars of the period."



Jodrell Bank makes UNESCO World Heritage site shortlist

Jodrell Bank Observatory has been put forward as one of 11 venues under consideration for listing as a UNESCO World Heritage site.

The shortlisting is a considerable accolade for Jodrell Bank, which is currently undergoing a £3 million facelift including a brand new Discovery Centre.

Announced by Tourism and Heritage Minister John Penrose, the list will be submitted to UNESCO with the aim of nominating new sites from 2012.

Part of the University's School of Physics and Astronomy, the Observatory is a unique combination of live science and home to the iconic Lovell telescope.

Dr Teresa Anderson, director of the new Discovery Centre, said: "We're absolutely delighted to hear that we have been included on the UK Tentative List for World Heritage Site status.

"Jodrell Bank is a place where live science has completely reframed the way in which humanity sees its place in the Universe.

"The priority for Jodrell Bank is research. This is its guiding principle, which means that research always takes precedence over conservation of its telescopes just as monuments to past achievements.

"This news is testament to the devotion and dedication of Sir Bernard and of all the staff who have worked at Jodrell Bank over the years."

Students unite in Singapore

Students from Manchester have just returned from Singapore having taken part in The Model United Nations (MUN), an initiative by students from across the world which simulates the practices, actions, and debates of the UN.

Participants researched a country, role-played as diplomats, investigated international issues and debated and deliberated over a range of issues.

Over 2,100 students from 65 countries, representing more than 270 universities, gathered in Singapore for the event which drew together some of the world's brightest and best minds to debate and discuss key international issues in a global setting.

The World Model United Nations was conceived and organised by Harvard University and has been held every year since 1991 and the event moves to a new international city each year.

Head of the Manchester University WorldMUN delegation, third year student Cynthia Keza Birikundavyi, was offered an internship at the United Nations New York headquarters.

She said: "We were passionate about representing The University of Manchester at WorldMUN Singapore and excited at the prospect of appropriating the theoretical knowledge we have acquired in lectures and libraries to current and genuine issues, all within the framework of the United Nations."

What a palaver !

A theatre festival which focuses on the wide variety of languages taught and spoken at The University of Manchester celebrated its fifth anniversary with a week of performances.

The Palaver Theatre Festival, which is jointly organised by the University's School of Languages, Linguistics and Cultures and the young people's arts organisation Contact, saw University students stage plays in Hebrew and Arabic, French and German.

Throughout the festival week, an exciting programme of music and performance took place with events ranging from music concerts to a Hispanic Flash Mob.

Thomas Despositos, language tutor in the University's German Department and organizer of Palaver, said: "If variety is the spice of life, then we think the University with students from over 180 countries - is the place to be - and Palaver is a wonderful illustration of that."

Even when he was at primary school, Ian Jacobs, our new Vice-President and Dean of Medical and Human Sciences, knew that he wanted to be a doctor. He was born in the East End of London (“you could say I’m officially a cockney”) into a family who had originally emigrated from Russia and Poland. His grandparents and father were tailors and dressmakers, so he has no medical background, although his father did eventually work in retail pharmacy.

JACOBS’S JOURNEY



“I just knew that I wanted to do something useful for other people,” he says – and jokes that watching the TV series *Doctor in the House* clinched it: “The camaraderie and larking about seemed like fun.” He has a ready sense of humour himself.

Since those early days, he has stayed on course, except for one wobble at Cambridge. He loved the student life, but found the basic science and preclinical medical course so tedious and detached from what he had expected of a training in medicine that in his third year he switched to Law and toyed with the idea of a career as a barrister. He certainly never thought at that point that he would end up with a focus on science and running a research laboratory.

However, in the end, he did pursue Medicine, because of his wish to work with people, going on in 1980 from Trinity to the Middlesex Hospital Medical School, where not only was his desire to do something useful dramatically reinforced, but the seeds of his career specialism were sown. And, even more importantly, he met a nurse (on Broderip Ward), Chris, now his wife.

As part of his training in Obstetrics, he had to deliver 20 babies, albeit watched over by midwives. “It was a tremendous thrill to do hands-on clinical work and to be involved in something miraculous – and see the joy of the parents,” he says.

This also sparked an interest in obstetrics, gynaecology and reproductive health: “O and G appealed to me, as it combined medicine and surgery, as well as a broad range of challenges, from acute situations through to prevention and early detection.”

So, the dye was cast – and he has gone on to establish an international reputation in O and G, particularly in the area of Gynaecological Oncology. And much else besides.

He qualified in 1983 and took a house job at Mount Vernon Hospital under Professor Stanley Dische, a cancer specialist. “I was very lucky,” says Ian. “He ran a superb service, with one of the first multidisciplinary cancer teams – and he took a real interest in my plans.” Indeed, Dische recommended him when a Senior House Officer position at the Royal London came up under David Oram, consultant gynaecology oncologist, who proved to be a key mentor in Ian’s career, involving him in a lot of cancer surgery and encouraging him to undertake research.

Looking back, that period reflects a number of interests that still fire his enthusiasm – hands-on clinical work, research and fund-raising to support it, linking academia and hospital and the community.

Characteristically, in order to fund his research in 1984, he set up The Gynaecology Cancer Research Fund (now known as The Eve Appeal), taking the

initiative to write to the FTSE top 100 companies. He raised £30,000 in three weeks. The Eve Appeal Charity is now more than 25 years old and established as a major source of research funding in gynaecological cancer, generating up to £2 million every year.

He had – and has – a passion for research into ovarian and other women’s cancers. In 1985, he set up one of the first ovarian cancer screening trials, involving 1,000 women and using the CA 125 blood test and ultrasound scanning. This work was published in the *Lancet* in 1989 (“a great thrill”) and inspired a programme which eventually led, in 2000, to the Medical Research Council, Cancer Research UK and NHS research and development, providing a £25 million research award. The research involves 202,000 women in 13 centres in the UK and will report in 2015.

“We now know that we can detect ovarian cancer early, but the key question we need to answer is ‘Is that early enough to save lives?’,” he says. Tragically, the disease takes the lives of 100,000 women worldwide each year. “If the screening were to succeed, then I really would feel that I had realised my dream of making a difference to the lives of other people,” he says.

He is not one for resting on his laurels, however. He has a clear vision. After two years’ research at the Royal London, he decided to get back to his clinical training and took a Registrar’s job in O and G at Addenbrooke’s, back in Cambridge.

Towards the end of the '80s, early '90s, his path crossed with another person who had a key influence on his career – Professor Bob Bast of Duke University, North Carolina, who had developed the CA 125 blood test. They met at a conference in Helsinki, where Ian was giving one of the first presentations about his screening trial. And that led to him visiting Duke briefly and then, in 1990/91, spending a year living at Chapel Hill on an MRC Fellowship. “It was inspirational,” he says. “A fantastic time for me and Chris.” Their second child, Emma, was born there.

Bast had a strong vision for translational medicine. “This was many years before a focus on the translation of basic science into clinical application became mainstream,” says Ian. And this continues to underpin Ian’s wider vision – linking excellence in research and education with clinical application to the benefit of the community. In his time at Duke he also got lab experience in molecular genetics, which was to be very significant for his research efforts later on.

He returned to Addenbrooke’s, on the CRUK Tim McElwain Fellowship, where he had a hectic time, juggling lab research with on-call and hospital work with delivering babies: “My main memories are of rushing around Cambridge on my bike, from the lab to labour ward and back, with my bleep constantly going off, and of being woken up at night either by our kids or to deliver a baby in the hospital.”

In 1994, following the merger of Bart’s and the Royal Marsden, he returned to London to complete a subspecialist training in gynaecological cancer surgery at Bart’s and then the Royal Marsden with David Oram and John Shepherd. After completing his training, he was appointed in 1996 Consultant/Senior Lecturer.

He enjoyed eight “wonderful” years at Bart’s, attracting big grants for his research and developing a lab programme on cancer genetics alongside his research on cancer screening. He was promoted to Professor of Gynaecological Cancer in 1999.

In 2004, he was on the move again - to University College London (UCL), where he got the chance to realise his dream of setting up from scratch an Institute for Women’s Health. “I wanted to take a holistic approach to women’s health, linking across the NHS and university boundaries,” he says.

He was able to take his 50-strong cancer research team with him, linking with others at UCL in neonatology, fetal medicine and reproductive health to develop UCL’s Institute for Women’s Health, which now has more than 200 staff and is well established. “That is one of the most exciting and satisfying things I’ve done, working with outstanding supportive colleagues,” he says.

Through the Institute, in 2005 Ian initiated a venture in global health, with focus in Uganda, setting up the Ugandan Women’s Health Initiative, involving UCL, Mulago Hospital and Makerere University Kampala. They focus on a range of projects in women’s health, including screening for cervical cancer. “Cervical cancer is a completely preventable disease, but in Africa hundreds of thousands of women develop and die from the cancer,” Ian says.

“Leading the work in Uganda has been an enormous privilege,” he says. “Our ambition, working with the Ministry of Health there, is to roll

out screening across all regions of Uganda during the next decade. It’s an extraordinary opportunity to use advances in science and clinical care to make a difference to people’s lives.”

He certainly does that. At UCL, he became Head of Research and Development, Dean of Biomedical Sciences and then Dean of Medicine. In 2006, he led a successful bid to set up a Biomedical Research Centre (BRC), securing a grant of £100 million over five years. “Setting up and leading the BRC was a very exciting time,” he says.

He discovered a taste and talent for leadership. “I used to pinch myself every morning to have the privilege of being Dean of Medicine at an institution as stellar as UCL,” he says. “It was not something I set out to achieve or ever thought would come my way, but I’m incredibly grateful for the chance to have worked with and led some of the best biomedical scientists in the world at UCL.”

He enjoyed seven years at UCL, full of challenge and outstanding achievement and fulfilment. But Manchester beckoned – and he found the challenge irresistible: “It is an incredible opportunity. You only have to look at the scale and scope of Manchester, the quality of the University and NHS Trusts, the talent of the clinicians and academics, the breadth of activity in health science, including Schools of Nursing, Psychology, Pharmacy, Dentistry and Medicine, and the fact that Manchester is the only accredited Academic Health Science Centre north of Cambridge.”

For him, this University brings together all the strands that drive him with such enthusiasm: leadership, research, education, clinical excellence, a multidisciplinary approach, fund raising, an interest in global health challenges and perhaps above all, a team ethos providing the opportunity to bring this all together to impact on the health of a large population.

“There is a population of around 12 million in the broader region, with major health care needs,” he says. “I think that in Manchester we have an opportunity to bring together the NHS and the University more effectively than anywhere else in the UK. We have a unique combination of a University and NHS partners here with a shared strong vision for the future. This means that we can deliver research, education and clinical care at an exceptional level – and have a leading role in Europe in medicine and health science.”

From all this, you might think that Ian Jacobs is a heavy-going workaholic. He is in fact genial, affable, good-humoured and charming. He likes to live a rounded life. He’s an avid supporter of Arsenal. He enjoys family life, his dogs, running (a half-marathon recently completed). His wife, Chris, is a cancer genetic counsellor at Guy’s, with her own NIHR research grant on the psychology and genetics of breast cancer.

None of their three children – Robbie, 21, Emma, 19, and 16-year-old Michael, show any interest in medicine: “They are having much more fun with Music, English and Architecture.” But, 30 years on, Robbie did follow in father’s footsteps and go to Cambridge – in his case on a music scholarship at King’s.

It’s been some journey. Now for the new beginning in Manchester to satisfy that schoolboy urge to do something to improve the lives of other people.

Name

Professor Ian Jacobs, BA, MA, MBBS, MD, FRCOG

Position

Vice President and Dean - Faculty of Medical and Human Sciences, The University of Manchester

Head of Manchester Academic Health Science Centre, (MAHSC)

Other Positions

Trustee, Health of Women Charity

Patron, Safehands for Women

Chair, Ugandan Women’s Health Initiative

Medical Director, Eve Appeal and Gynaecology Cancer Research Fund

Non Executive Director Abcodia Ltd and Consultant to Becton Dickinson

Education

Trinity College, Cambridge - BA Medicine and Law, 1980; MA Medicine and Law, 1983

Middlesex Hospital, London - MBBS 1983

MRC Fellowship Cancer Genetics, Duke University, USA 1990-1991

CRC McElwain Fellowship, Cancer Genetics, Cambridge University – 1992-1994

Membership/Fellowship Royal College of Obstetricians 1990/2006

Specialist Accreditation Surgical Gynaecological Oncology 1996

Career

University College London (UCL) and University College London Hospital (UCLH)

2009 – 2011 – Dean, Faculty of Biomedicine

2007 – 2009 – Dean, Health Services Research

2006 – 2007 – Vice Dean Research, Faculty of Biomedicine

2006 – 2009 – Director, Comprehensive Biomedical Research Centre

2006 – 2008 – Director of Research and Development

2004 – 2009 – Director, UCL Institute for Women’s Health

2004 – 2011 – Head Research Department, Gynaecological Oncology

2004 – 2011 – Consultant Gynaecologist and Oncologist

Bart’s and The London, Queen Mary, University of London

2002 – 2004 – Associate Research Dean

2002 – 2004 – Director Cancer Institute

2000 – 2004 – Professor and Head of Department of Obstetrics and Gynaecology

1996 – 2000 – Senior Lecturer and Consultant Gynaecological Oncologist

What's On

Centre for New Writing

Our unique events bring the best-known, contemporary novelists and poets to Manchester to discuss and read from their work. Everyone is welcome, and ticket prices include a complimentary glass of wine or soft drink.

7 April, 6.30pm, £5/£3

Alan Hollinghurst

The John Thaw Studio Theatre

Website: www.manchester.ac.uk/arts/newwriting

Online journal: www.themanchesterreview.co.uk

The Martin Harris Centre for Music and Drama
Bridgeford Street, Manchester M13 9PL
0161 275 8951/8950
email boxoffice@manchester.ac.uk
www.manchester.ac.uk/martinharriscentre

Jodrell Bank Discovery Centre

Jodrell Bank is going through an exciting period of change with a new visitor centre development and is due to re open in the summer 2011. During the interim period, visitors will be welcomed at a temporary reception area located in the Environmental Discovery Centre. There will be limited facilities and no café. Visitors will have access to the Gardens and Telescope Observation Pathway. Opening times are 11am-4pm and admission is free. For all development updates please visit our website.

Jodrell Bank Discovery Centre
Macclesfield, Cheshire, SK11 9DL
01477 572 621
www.manchester.ac.uk/jodrellbank/viscen

International Society

Sat 9 April **Whitby**
Sun 10 April **Peak District visiting Chatsworth House's Food and Drink Fair**
Sat 16 April **Oxford** [with guided tour]
Sun 17 April **Chester** [with guided walking tour]
Sat 23 April **Blackpool**
Sun 24 April **Lake District visiting Keswick**

Opening hours

Mon-Fri 9.30am – 7pm (during term time)
Mon-Fri 9.30am – 5pm (during vacation)

Small World Café opening hours

Mon-Fri 11am – 3pm

327 Oxford Road (next to Krobar)

0161 275 4959

email int.soc@anchester.ac.uk

www.internationalsociety.org.uk

Gig Guide

MANCHESTER ACADEMY 1, 2 and 3

Tues 5 Apr **Kyuss Lives!** - £17.50 Adv
Weds 6 Apr **Carl Barat** - £14.30 Adv
Thurs 7 Apr **Blackfield** - £20.43 Adv
Shield Your Eyes + Nikki Louder - £8 Adv/£7 conc
Fri 8 Apr **Big Audio Dynamite** - £27.50 Adv
Hugh Cornwell - £18 Adv
The Elusive Tour with Wiley & Guests - £12 Adv
The Blackout + The Swellers + Hyro - £13.28 Adv
Sat 9 Apr **Big Country** - £20.43 Adv
Kings X - £17.50 Adv
Bowling For Soup - £13 Adv/£26 VIP
Sun 10 Apr **Whitechapel** - £10 Adv
Mon 11 Apr **Mike Fantastic** - £8 Adv
The View - £12.50 Adv
Weds 13 Apr **Saxon + Wolfsbane + Fury UK** - £17.50 Adv
Architecture in Helsinki - £12 Adv
Thurs 14 Apr **Michael Monroe** - £15 Adv
Fri 15 Apr **The Undertones** - £17.50 Adv
Underoath - £13 Adv
Sat 16 April **The Doors Alive** - £10 Adv
And You Will Know Us By The Trail of Dead / Rival Schools - £12.77 Adv
Sun 17 April **Jim Jones Revue** - £10
Battle of the Bands Returns - £5
Mon 18 Apr **Flobots** - £9 Adv
Tues 19 Apr **Lykke Li** - £12.77 Adv
Comeback Kid £11 Adv
Weds 20 Apr **Tim Booth** - £18 Adv
Asking Alexandria - £11.23 Adv
Tues 26 Apr **Best Coast** - £12.50 Adv AGE 14+
Weds 27 Apr **Aloe Blacc** - £13.50 Adv
Thurs 28 Apr **Magnum Thurs** - £19.50 Adv
Fri 29 Apr **The Icicle Works 30th Anniversary Tour** - £18.89 Adv
Delain - £12 Adv
We Are The Ocean - £10 Adv
Sat 30 Apr **Gideon Conn** - £8 Adv

Tickets from

Students' Union, Oxford Road
Piccadilly Box Office @ easy Internet Café (c/c)
0871 2200260
Royal Court (Liverpool) 0151 709 4321 (c/c)
Students' Union
Oxford Road, Manchester, M13 9PL
0161 275 2930
www.manchesteracademy.net

John Rylands Library (Deansgate)

Daily from Sat 2 to Sat 30 April

Dragon Egg Hunt for Easter

Our naughty dragons have been leaving their eggs all over the Library - can you find them all? Pick up an egg hunt note card from the Reception desk to record your finds - find them all and claim your reward when you return to the desk

Sun 3 April, 12 - 1pm, £3, Booking is essential
Unusual Views: Library Tour for Photographers
Take the opportunity to photograph the Library building from spectacular viewpoints not normally open to the public

Wed 6 April, 12 - 12.45pm, £3, Booking is essential
Explorer Tour: A Peek Behind the Scenes
Ever wondered where some of the Library doors and staircases lead to? Then this is the tour for you

Sat 9 April, 11am - 12pm, Booking is recommended
Enchanting Tales
Join the Library's storyteller in one of our beautiful book-lined rooms, for tales of magic, mystery and mayhem. Most suitable for families with children aged 5-12, all welcome.

Sun 10 April, 12 - 12.45pm, £3, Booking is essential
Hidden Marvels
This tour looks at the extraordinary feats of engineering skill and architectural design which come together in the form and function of the Library building - a must for the technically-minded

Thurs 14 April, 12 - 12.45pm, £3, Booking is essential
Collection Close-Up with Library Tour
With one of our curators, enjoy a closer look at material from the Library's world famous collections and find out more about this magnificent building.

Tues 19 April, 12 - 12.45pm, £3, Booking is essential
Beat and Afterbeat
Embrace your hidden hipster with an exploration of beatnik culture - view and discuss previously unseen manuscripts, letters and cut-ups from Beat writers such as William Burroughs, Allen Ginsberg, Lawrence Ferlinghetti and renowned concrete poet, Dom Sylvester Houedard.

Tues 26 April, 12 - 1pm, Booking is recommended
Mrs Rylands' Footsteps
In this family friendly tour of the Library, explore the building and find out how to build a library the Mrs Rylands way. Most suitable for families with children aged 6-12, all welcome.

Wed 27 April, 12 - 1pm, Booking is recommended
Here be Dragons
The walls and ceiling of the Library are full of strange and mysterious creatures - join our tour to seek them out. This tour is most suitable for families with children aged 5-10, but all are welcome.

Thurs 28 April, 12 - 1pm, Booking is recommended
Fabulous Beasts and Scary Monsters!
The Library's collections are full of amazing books and documents - sometimes weird, always wonderful. Come along to see some of the amazing creatures which usually lie hidden away in the books on our shelves, and afterwards why not explore the Library to find the ones which live in the walls and ceilings? This event is most suitable for families with children aged 5-12.

Public opening hours
Mon 12-5pm, Tues-Sat 10am-5pm, Sun 12pm-5pm
Reader opening hours
Mon-Wed 10am-5pm, Thurs 10am-7pm, Fri-Sat 10am-5pm
FREE ADMISSION

The John Rylands Library
150 Deansgate, Manchester, M3 3EH
0161 306 0555
email jrl.visitors@manchester.ac.uk
www.manchester.ac.uk/library



The Manchester Museum

SPECIAL EXHIBITIONS

CHINA: Journey to the East until 26 June
3,000 years of history and culture through objects from the British Museum and stories about modern day China.

Stonehenge: Henge Diggers until 17 July
Photos by Bill Bevan and emotive texts capture the feelings of archaeologists as they dig and make discoveries near this renowned sacred site.

FAMILIES

Sat 9 April, 11am-4pm (drop in - FREE - all ages)
Big Saturday: Planet Youth

Our Youth Board is taking over this Big Saturday. See below for what they have planned:

Seed Sowing

Plant your own seeds, take them home and watch them grow.

Craft Activities

Colouring in activities and decorate your own pot to plant a seed.

Object Handling

Live animals, fossils, rocks and minerals and coins. Learn about young people from history and collecting.

Family Word Trail

Explore the Museum with our family friendly word trail. Collect your trail at Information Desk, Floor G

Recipe Swap

Swap your recipes and take home some of ours. Take a look at the Youth Food Manchester blog for a taster.

Time Capsule

Hopes of a future and memories of the past will be preserved forever in our time capsule.

Debate: Can eating meat ever be as sustainable as vegetarianism? 1-2pm

Debate: Is exploration of space truly important to our development? 3-4pm

EASTER HOLIDAYS

Most activities are free and drop-in. Some activities may need to be booked on the day and may cost up to £1.50. All ages

Mon 18-Thurs 21 and Tues 26-Fri 29 Apr / 11am-4pm
Chinese Food, Play and Writing

Make jam tarts (which were used in China as a feast for the soul in the afterlife), shadow puppets and learn some simple Chinese characters. Part of our CHINA: JOURNEY TO THE EAST exhibition.

Fri 29 Apr, 11am-12pm

Magic Carpet: Dinosaurs

Join in the dinosaurumpus with T.rex, stegosaurus and triceratops at this storytelling and activity session for under 5s.

Book on 0161 275 2648 (from 22 Apr), £1 per child, under 5s and their families/carers

Opening hours

Open: Tues-Sat 10am - 5pm
Sun-Mon (and Bank Holidays) 11am - 4pm
FREE Admission

The Manchester Museum
Oxford Road, Manchester
0161 275 2634

www.manchester.ac.uk/museum



The Martin Harris Centre for Music and Drama

Tues 5 April, 7.30pm, £9/£6/£3

University of Manchester Big Band

The Cosmo Rodewald Concert Hall

Thurs 7 April, 1.30pm, FREE

BBC Radio 3 Hungarian Chamber Music Series:

Daniela Lehner (mezzo-soprano), Lada Valesova (piano)

The Cosmo Rodewald Concert Hall

Thurs 7 April, 6.30pm, £5/£3

Literature Live: Jenn Ashworth and Paul Batchelor

The John Thaw Studio Theatre

Fri 8 April, 1.10pm, FREE

The University of Manchester Baroque Orchestra

The Cosmo Rodewald Concert Hall

Sun 10 April, 7.30pm, £9/£6/£2.50

Hallé Youth Choir, Associate Youth Choir and Youth Orchestra

The Cosmo Rodewald Concert Hall

Thurs 5 May, 1.10pm, FREE

Quatuor Danel Lunchtime Concert with David Onac (piano)

The Cosmo Rodewald Concert Hall

The Martin Harris Centre for Music and Drama

Bridgeford Street, Manchester M13 9PL

0161 275 8951/8950

email_boxoffice@manchester.ac.uk

www.manchester.ac.uk/martinharriscentre

Chaplaincies

St Peter's House Chaplaincy

11am Holy Communion

12.15pm Bible Study

12.45pm Lunch (first Sun)

6.30pm Evening Worship (term-time only)

FOYER 10am - 5pm

An area where students and staff can relax and meet friends. A tea/coffee machine is available.

RC Chaplaincy Avila House

Mass Times (term-time only)

Sun, 7pm (in the Holy Name Church) next door to the Chaplaincy

Mon - Tue - Thurs - Fri at 5.30pm in the Chaplaincy Chapel

Chapel

Weds at 1.05pm in the Chaplaincy Chapel

The Jewish Student Centre and Synagogue

Hillel House, Greenheys Lane

0161 226 1139

email_rabbiyy@hotmail.com

www.rabbiyy.com

Muslim Chaplaincy

South Campus Mosque, McDougall Centre

Jammaat (Group Prayer) Daily

Juma Prayer Friday 1.15pm

Honorary Imam: Imam Habeeb, h_chatti@hotmail.com

North Campus Mosque, Basement of Joule Library,

Sackville Street Building

Jammaat (Group Prayer) Daily

Juma Prayer Friday 12.30pm

The role of the Volunteer Muslim Chaplain is to provide pastoral support, guidance and a listening ear to Muslim staff and students

Chaplains' emails: a.sami99@yahoo.co.uk,

mhm1411@hotmail.com, assia_shah61@yahoo.co.uk,

hawwah@hotmail.com



The Whitworth Art Gallery

EXHIBITIONS

until 12 June

Mary Kelly: Projects, 1973-2010

Four decades of projects by American artist Mary Kelly are brought together in the most comprehensive exhibition of her work ever presented.

until 21 June

Who Cares? If you only see the illness, you miss the person

Encounter an environment populated by portraits from the Whitworth's collection alongside work by Lucy Burscough.

until 15 May

The Fireworks

Nick Crowe and Ian Rawlinson

An unabashed homage to the exhilarating explosiveness of fireworks, this video shows a display of pyrotechnics that was set off in a gallery at FACT in Liverpool.

until 21 August

Private Paradise

Wallpaper from the 19th century providing exotic floral arrangements for tired interiors and armchair travel for the bored aristocrat, alongside large-scale, historic scenic wallpapers, and work by contemporary artists.

until 21 August

Family Allowance

Wicked wives, violent sons, monstrous mothers and feeble fathers come together from within the Whitworth's collection to reveal the darker side of family life.

SPECIAL EVENTS

Sat 2 April, 2pm and Tues 5 April, 1.15pm, Free

Private Paradise: Tour with Christine Woods

Explore a world of mysterious landscapes and exotic architecture looking at wallpaper designed to provide an escape.

Friday 15 April, 1-4.30pm, Free (booking advisable)

Who Cares? Seminar

Looking at the diverse range of work carried out by six museums and galleries collaborating with health practitioners and community groups as part of Who Cares

FAMILY ACTIVITIES FOR EASTER

Tues 19 April and 26 April, Thurs 21 April and 28 April, 11am-12.30pm, Free

Arty Picnics

Bring your family and some food (if you fancy lunch), and meet an artist for fun creative activities. Don't worry if it is a terrible Tuesday or Thursday and raining outside, we'll have a picnic in the Gallery surrounded by sunny landscapes!

Wed 20 April and 27 April, 1.30 - 3.30pm, Free

Artist Skills for Age 6 and over

Meet an artist and learn a range of arty skills from photograms to drawing and creating your own artwork to take home.

FREE EVENTS

We offer a range of FREE events for children and adults. Please visit our website for details.

www.whitworth.manchester.ac.uk/whatson/

Opening hours

Monday to Saturday 10am - 5pm

Sunday 12 - 4pm

The Gallery is closed on Good Friday, 22 April and is open as usual on Bank Holiday Mondays and Bank Holiday Friday, 29 April.

Entry to the Gallery is free.

The Whitworth Art Gallery

Oxford Road, Manchester

0161 275 7450

email_whitworth@manchester.ac.uk

www.manchester.ac.uk/whitworth

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Mary Kelly: Projects, 1973 – 2010

Mary Kelly's glowing Multi-Story House

Four decades of projects by American artist Mary Kelly have been brought together in the most comprehensive exhibition of her work ever presented.

Since the 1970s, Mary Kelly has addressed questions of sexuality, identity and history in the form of large-scale narrative installations that have been influential in shaping the discourse of feminism and postmodernism in contemporary art.

'Mary Kelly: Projects' features *Post-Partum Document* (1973-9), an iconic work on the mother-child relationship that provoked tabloid outrage when it was first shown at the ICA in London in 1976 for its presentation of stained nappy liners.

The Whitworth's exhibition also includes the complete works of *Corpus* (1984-5), as well as later projects such as *Love Songs* (2005-7), presented at Documenta 12, where the glowing *Multi-Story House* (2007) invited viewers to participate in an intergenerational dialogue. Together, these projects trace the artist's enduring commitment to the presence of women's voices in her work.

Themes of conflict and war also permeate the exhibition. In projects like *Gloria Patri* (1992), the polished shields and trophies, quoting soldiers in Iraq, parody heraldic display.

The Ballad of Kastriot Rexhepi (2001), about a child lost and found during the NATO occupation of Kosovo, forms a continuous frieze around the

gallery walls. For this work, as well as *Circa 1968* (2004) and *Vox Manet*, (2006-8), Kelly uses the ephemeral and evocative medium of compressed lint to filter traumatic sentiments.

Her most recent work, *Habitus* (2010), commissioned by Moderna Museet, resembles a domestic bomb shelter; but it is 'corrugated' with the memories of people born during, or soon after, the Second World War, and legible only by looking into its mirrored floor.

In Mary Kelly's work, the way we remember and talk about our experiences is reflected back to us. Grounded in everyday experiences, yet framed by a wider view of historical events, Kelly's art continues to make the personal political.

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