



Edition 36 – December 2017

Contents

Head of School	1
School News	2
Keele President of British Association of Surgical Oncology	2
Keele producing most psychiatrists	2
Report on Trip to Brazil	2
ASPIRE Research Showcase	3
Research Trips to the Philippines	3
Bioscience Research Success summary	4
Lay Member Update	4
Admissions	4
Outreach / Steps2 Medicine	4
News from Shrewsbury and Telford Hospitals	5
Flu injection appeal	5
Congratulations to Ang Wall	5
Sports Facilities	5
Postgraduate Update	6
New Physician Associate MSc	6
Postgraduate Summer Picnics	6
Staff Conferences	6
Attendance at ASME and AMEE	6
Report on AMEE conference 2017	7
Teaching evidence-based examination skills...in Prato	7
Keynote to Launch Mental Health Awareness Week in Flanders	8
2nd Symposium on Medical Student Wellbeing and Resilience 2017	8
Congress of the International Society of Thrombosis & Haemostasis	9
Medical Education Research Group	9
Staff Personal News	9
Congratulations to the following staff:	9
Times Higher Education Awards	10
Macmillan World's Biggest Coffee Morning	10
Six Hour Spin for Macmillan Cancer Support	10
Charity Cycle Coast to Coast	11
Wear it Pink Day 2017	11
Student News	12
Medpath Society	12
Year 3 Mrs Bentley Prize	12
My SSC in Surgery	13
The Society for Academic Primary Care North Conference 2017	13
Medpath at Alpha Academies Trust, Stoke	14
Congratulations	14
Life as an Intercalating Student	14
Academic Foundation Programme	15
Community Leadership Project Awards 2016-17	15
FORTHCOMING EVENTS	16
Health Literacy Group UK	16
1 day Conference, Riddel Hall, Belfast, Northern Ireland	16
Friday 16th February 2018	16
Staff changes	17
Hellos / Goodbyes	17

Head of School



Some super accolades for School members in this edition, including Robert Kirby, Lisa Dikomitis, Ang Wall, Annette Machin, Alyson Citrine and of course, THES Innovative teacher extraordinaire, Russell Crawford. Many congratulations to all. It's fantastic to be able to share in these

successes. On the subject of impressive colleagues, the students who presented at this year's ASPIRE Research Showcase were terrific. We were treated to a series of fascinating, highly polished, talks and posters on a whole range of subjects. A great tribute to the students, their supervisors and to the ASPIRE leadership provided by Divya Chari and Sam Hider.

A quick update on the School's aspirations regarding undergraduate student numbers: After a fairly frantic lead up to the HEFCE bid deadline, we have submitted a case for a further 20 medical students (in addition to the extra 15 expected in September 2018). We have also provided partnership to the University of Sunderland in their bid to develop a medical school offering the Keele MBChB curriculum. I am very grateful to Peter Coventry and Margaret Hollins for their tireless work for these bids. Fingers crossed on both counts.

Finally, may I offer everyone best wishes for Christmas and for the New Year. I hope everyone has an excellent, well deserved break and returns in January with renewed vigour!

Professor Andrew Hassell, Head of School

School News

Keele President of British Association of Surgical Oncology



Professor Robert Kirby, UHNM Hospital Dean and Professor of Clinical Education and Surgery became President of the British Association of Surgical Oncology - Association of Cancer Surgeons at the AGM on November 5th.

BASO was formed in 1973 by Ronald Raven. Ronald, along with his family, lovingly built up a collection of Mason ceramics which is now held in Trust by Keele. The collection is proudly displayed in the Raven room at Keele Hall

Keele producing most psychiatrists

Keele University has been ranked joint first with the University of Oxford for producing the most psychiatrists of any medical school in England.

Between 2014 and 2016, 4.3% of medical school graduates from Keele went on to become psychiatrists. This places Keele joint first with Oxford University in a new table published by the Royal College of Psychiatrists (RCPsych) in October 2017.

Professor Andrew Hassell, Head of the School of Medicine at Keele University, commented:

“Our course is committed to graduating doctors who are equipped to work as Foundation doctors in the NHS and then to specialise as they see fit. It is gratifying that a significant proportion choose to specialise in general practice and in mental health, both areas of huge need in the UK.”

Reflecting on the mental health training that students receive whilst studying at Keele, Professor Hassell continued: “The interest in mental health reflects well on the experience that our students receive in mental health placements at both North Staffordshire Combined Healthcare Trust and South Staffordshire and Shropshire Foundation Trust, and we know our partners in these trusts are very pleased with these recruitment statistics. The Keele course is unusual in having mental health placements in two years of the course, allowing

students to develop their skills and understanding in mental health as they progress through the course.”

The Royal College of Psychiatrists published the table to encourage English medical schools to take steps to boost their contribution to creating psychiatrists of the future.

Report on Trip to Brazil

The Winter School of Tropical Medicine provided an exciting and exotic opportunity for me and my fellow Keele students, Su and Phil, to expand our clinical experience and knowledge.

It was very interesting to see the different patient base that was treated in Botucatu and the difference in the structure of the health care system compared to England. The patients were often very poor and ill-educated compared to the UK, which gave rise to multiple problems of adherence and health attitudes within the population. It was good to see how the Brazilian physicians tried to overcome these problems. The lack of a good primary healthcare service was also evident, which was compounded by the vast geography of Brazil leading to many patients being very isolated from medical care. We saw the specialists in secondary care try to make up for this deficit and it made us consider how effective and efficient the primary care service is in the UK.

It was fascinating to talk to non UK medical students, both from Brazil and from around the world, to compare different styles of medical education, our attitudes concerning healthcare and our plans for future career pathways and training.

The trip was varied, informative and exhausting! It gave us a unique experience in terms of clinical exposure, teaching, understanding of a different healthcare system and fun exploring a distant country. The staff were welcoming and excellent teachers and the students we worked and lived with were friendly and fun. We are very grateful to Keele for helping us to go especially with the financial support and we hope it is a program Keele continues to fund in the future.

Jacob Baker, Intercalating Student

ASPIRE Research Showcase

The 5th ASPIRE research showcase was held on 22nd November in the David Weatherall Building. The event featured the best of student research from SSCs, summer studentships and intercalation years. There was a big diversity in the 34 presentations, from metaphors of health in poetry to chick embryo neurology models, cluster headaches, concussion management in rugby players, AIDS prophylaxis in sub-Saharan Africa and medical education to name just a few.



The external speaker, Dr Andy Ustianowski, Consultant in Infectious Diseases and HIV expert from Manchester, gave an inspirational talk on conducting research within the NHS. Jessica Green and Will Woods won the best oral presentation and poster prizes respectively. Prizes were awarded by the Chairperson of the North Staffordshire Medical

Institute, Professor Shaughn O'Brien in recognition of the Institute's support of the medical school's research activities. Medicine intercalaters Louise Finch and Marringje Nell organised an excellent poster session, and the event was supported by volunteers from KMARS. Overall, the standard was extremely high, and feedback from ASPIRE funded students has been uniformly excellent.

Professor O'Brien was quoted as saying that he was so impressed with the professionalism, eloquence and obvious intelligence of the Aspire students and the content of their presentations and posters, that these are clearly the Medical Academics of the future. The collaboration between the Institute and the Medical School is proving to be very fruitful.

The next round of ASPIRE studentships will be advertised in March 2018.

Divya Chari, Professor of Neural Tissue Engineering

Research Trips to the Philippines

Equitable access to health care for the population of the Philippines is a big challenge due to its archipelagic geography (with many isolated rural areas and remote islands), high levels of poverty (25% live below the poverty line) and the weak infrastructure. Unfortunately the Philippines medical education system does not promote careers in rural medicine or in primary care: it is urban-based, specialist-oriented and hospital-centric. Only 10% of the country's clinicians work in rural areas where more than half of the population lives. The shortage of primary care doctors in such regions is one of the most urgent challenges for public health in the Philippines.



A team from the School of Medicine and the Research Institute for Primary Care and Health Sciences travelled to the Philippines in September 2017 for two global health projects, both in collaboration with researchers from Ateneo de Manila University.

iPRIME (funded by the Newton Foundation) is led by Professor Andy Hassell, Head of School, and SOLACE (funded by the AHRC-MRC) is led by Dr Lisa Dikomitis, Senior Lecturer in Sociology of Health. Both projects examine challenges around primary health care, non-communicable diseases and shortage of health professionals in rural, underserved areas of the country.

The Ateneo team will visit Keele University in June 2018. Dr Manuel Dayrit, Dean of Ateneo's Medical School and former Secretary of Health, will give a public talk on Wednesday 6 June 2018 in Keele Hall.

For more info: www.solace-research.com and follow on Twitter @Solace_Research.

Dr Lisa Dikomitis, Senior Lecturer in Sociology of Health

Bioscience Research Success summary

The eleven current research-active bioscience academics have now been allocated to School/RI. Highlights of their research activity include:

1. Over £325,000 in external research funding
2. Over £140,000 in PhD studentship funding
3. One PhD student and two MSc students successfully completed their degrees
4. Nine high quality publications in leading international journals such as: PLoS Pathog, Nano Research, Sci Reports, PloS One, Stem Cells
5. An honorary lectureship at Liverpool for Dr S. Hart
6. Numerous awards for Principal Investigators and students for presentations and posters at local, national and international conferences.

Lay Member Update

Lay members represent the public and bring a different perspective to the School in its decision-making. They help reflect what the public wants from the medical profession and its students. At the moment we use Lay Members during the multiple mini-interviews for applicants and on some of the School Committees. Following a recruitment drive over the summer, 9 new lay members will be joining our Lay Interviewer team in December.

In November the School held a training and update event for new and existing lay members.



Over 30 Lay members attended and they enjoyed an update on School matters from Prof Andrew Hassell, presentations on the new curriculum and how it works in practice from Caitlyn Dowson and Lisa Dikomitis and an update on our admissions work. They also had the opportunity to discuss our lay member recruitment process. The day was rounded off with a fascinating talk about the annual Trauma Day from Alice Gwyn-Jones, one of our fourth year students.

Susan Farrington, Deputy Admissions Manager

Admissions

The Admissions Office are busy processing over 1600 applications for students entering the Medicine degree in 2018. Multiple Mini Interviews (MMIs) for these applicants will start on 18 December and will go on through to the end of March. Interviews are usually held in blocks of two to three days throughout this period and in total we aim to complete around 500 interviews. This year our interviewers will be marking on ipads rather than paper mark sheets which will be a great step forward in terms of processing applications. With the help of Mike Lancaster and Vicki Dean we have developed a video to help applicants understand how MMI interviews work and anyone interested can view this on our web pages <https://www.keele.ac.uk/medicine/mbchb5years/entryroteshowtoapply/multipleminiinterviews/>

Successful applicants receiving an offer will be invited to attend one of the University Offer Holder days on Sunday 18th March and Sunday 15 April . For students entering the degree in 2018 we have been granted some additional student places and therefore anticipate an intake of 134 Home students and 10 international students.

Julia Molyneux, Admissions Manager

Outreach / Steps2 Medicine

We had a very encouraging response from local schools and colleges towards our STEPS2Medicine programme this year and we're pleased to report that we received over 40 applications from Year 12 students wishing to engage with the course. We have established new links with, and offered places to, students from several sixth form colleges during the recruitment process, as well as maintaining and offering places to those institutions which have provided us with students during previous years. In total we were able to make offers to 21 students whose applications met certain Widening Participation criteria. We're looking forward to an exciting programme during this academic year and we're particularly delighted to be able to offer students the opportunity to spend one of their sessions on placement in a GP surgery.

Carl Brown, Faculty Outreach Administrator

News from Shrewsbury and Telford Hospitals

Flu injection appeal

Staff and students at our hospitals are queuing up for flu jabs, while helping to raise money for the Living Well With Dementia Appeal. Dr Edwin Borman, Medical Director at SaTH, said: "As healthcare staff we all have a responsibility to play our part in helping to prevent the risk of flu outbreaks by leading by example and being vaccinated ourselves. We want all of our clinical staff to be vaccinated against flu this winter and we need your help to make this happen – and as an added incentive (as part of SaTH's "Who Ya Gonna Call? Flu Busters!" campaign), the Trust will donate £1 to our Live Well With Dementia Appeal for every member of staff who receives the flu jab."

So far 57% of Keele Medical Students based in Shropshire have taken up the offer with more clinics being offered soon.



Pictured: Some of our 5th year flu busters

Congratulations to Ang Wall



We are proud to announce that Ang recently graduated from Aston Business School with a degree in Business and Education Management.

She has been studying for the last three years whilst juggling work and a hectic family life so it is very well-deserved.

Sports Facilities



Students have been making good use of the sports facilities offered with a large number taking part in our free swimming sessions at Shrewsbury School's private pool. This year we are also able to offer membership to Shrewsbury Lawn Tennis club and we now have a football team (Keele Medics) in a local 5-a-side league where we are currently joint 2nd. There is also a weekly non-competitive football get together which has been enjoyed by all who take part.



On the 15th December we will be celebrating Christmas Jumper Day to raise funds for Save the Children. 4th year students are encouraged to come to the whole year teaching day in their most outrageous festive jumpers, we will also be holding a cake sale in the library with a Christmas theme.



Postgraduate Update

New Physician Associate MSc

A new MSc Physician Associate course has passed the first stage of approval for delivery from January 2019.

Physician Associates (PAs) are healthcare professionals with a generalist medical education who support doctors in hospitals and GP surgeries. PAs are trained to perform a number of roles including taking medical histories, performing examinations, analysing test results, and under the supervision of a doctor, diagnosing illnesses.

In 2015, Secretary of State for Health, Jeremy Hunt, announced that 1,000 PAs would be introduced into General Practice in England to assist in tackling GP workload pressures. Significant support and funding is being invested in the education and training of PAs via Health Education England (HEE), in the form of bursaries, placement funding and the creation of PA community projects bringing PAs, educators and placement providers together.

Students will combine a range of learning strategies including early clinical exposure, integrated communication and clinical skills teaching, practical sessions, problem-based learning, lectures and seminars. Varied placement experiences will be an essential undertaking of the learning experience with Keele's Unique Selling Point (USP) being the inclusion of an additional General Practice module, specifically targeting this workplace. This will be delivered in collaboration with the North Staffordshire Academy for PAs.

Dr Alwyn Ralphs and Dr Tracy Lovatt have been developing the course and have met a number of PAs in training from Manchester Metropolitan University and Birmingham University to gauge an important insight into their learning experience and the role of a PA. Working closely with a PA Ambassador, clinical teaching staff across the University and our links with GPs, UHNM, County Hospital, Leighton Hospital and palliative care organisations, Keele offers an excellent programme to students, providing them with the skills and competencies to graduate as outstanding Physician Associates.

Postgraduate Summer Picnics

The Postgraduate Programmes team hosted two picnics on the lawn at Keele Hall this summer and both were a great success. Staff from Postgraduate and Undergraduate Medicine enjoyed the lunchtime sun whilst eating their sandwiches, sipping mocktails and participating in a range of (optional) activities. Records were set in the Quoits (Jane Eccleston, 225), jumbo badminton (Faye Palmer and Tracy Lovatt, rally=17) and by the quiz winners 'The dipsticks'. More picnics are planned for next year, we hope to see you there.



Staff Conferences

Attendance at ASME and AMEE

During the 2016-2017 academic year, I undertook a year-long post as a Clinical Teaching Fellow in Surgery at Keele. As part of the job I was very fortunate to have the final year of my Masters in Medical Education funded. With my supervisor, I chose to undertake some research and develop a programme theory outlining what influences career choice in medical students and junior doctors.

As this work progressed, I was able to select elements of our emerging programme theory to form into abstracts. I had abstracts accepted as an oral presentation at the ASME (The Association for the Study of Medical Education) Summer Scientific Meeting in Exeter, and as a poster presentation at the AMEE (An International Association for Medical Education in Europe) Annual Conference in Helsinki, Finland.

Relatively new to the field of research in medical education, attending the conferences to represent Keele was a fantastic opportunity. I gained an insight into what can be achieved with varying research methods into countless different aspects of healthcare education, and an understanding of the cutting edge of research developments.

Presenting my work allowed me to gain confidence, delivering my results and take-home messages to colleagues from all over the world. Taking part in various workshops and seminars allowed me to learn from like-minded people and gain inspiration that I will take forward and enhance my own continuing research.



I was extremely grateful to receive funding from Keele to attend the conferences, and I urge anyone given an opportunity to represent the University to explore funding options available, as it has been a great honour and privilege to do so.

Dr Adam Thomas, GPST1 in Psychiatry

Report on AMEE conference 2017

Whilst most people were sunning themselves over the August bank holiday, myself and a number of colleagues from Keele (Chris Harrison, Adam Thomas and Conrad Hayes) travelled to Helsinki in Finland for the Association for Medical Education in Europe (AMEE) annual conference. AMEE is a huge conference, with a packed and diverse programme. There were plenaries from inspirational and thought provoking speakers. I found the final one from a German psychologist called Wolfgang Gaissmaier called "Helping doctors and patients make sense of health statistics" particularly thought provoking because it made it clear how easy it is to accidentally misrepresent healthcare evidence to patients.

We were all presenting research projects that we have been working on: Chris Harrison presented his PhD research on feedback; I presented our evolving qualitative work on standard setting; Adam presented on how medical students make career choices and Conrad presented on the effectiveness of team-based learning as an educational strategy. All of this flew the flag for Keele, helping to showcase the excellent scholarship which the School supports.

Conferences are a fantastic way to network, and I had meetings with researchers from the Netherlands,

Canada, and from around the UK about research we can collaborate on in the future. The numerous short communications sessions were a blur of fascinating and thought provoking ideas, which will inform our ongoing work. I would love to show you photos, but with all of that going on I didn't have time for sightseeing!

Dr Peter Yeates, Lecturer in Medical Education Research

Teaching evidence-based examination skills...in Prato

The International Clinical Skills Conference in Prato, Italy is a well-established and friendly conference in a beautiful setting. In addition, this year it provided the perfect opportunity for a small team of Academic GPs from Keele to take our work about 'Learning and teaching the skills of Evidence Based Physical Examination (EBPE)' to a wider, international audience.

Our interest in this topic arose when some of our local GP Teachers reported informally that students sometimes questioned their practice of performing limited, focused examinations and that as a consequence they lacked confidence in teaching examination skills. We subsequently developed this workshop and delivered it to over 100 GP teachers. In Prato our participants were a diverse group, hailing from 3 different continents and from a range of clinical specialties and teaching roles. This made for lively and interesting discussions! The informal feedback we received was positive; as well as enjoying the workshop, participants reported increased confidence in their examination in clinical practice, and in their teaching.

There is much more that we could say about the conference in Prato. The organisers promote 'the truly international nature of the contributions and the friendly, personal connections between the delegates and presenters' and yes, that's true, but for me there was another highlight - early morning yoga on the roof terrace at Palazzo Vaj. Why not try it for yourself - Yoga or the conference!

Dr Sarah Smithson, Clinical Lecturer in Medical Education

(Working with Drs Maggie Bartlett, Dave Blanchard & Matt Webb)

Keynote to Launch Mental Health Awareness Week in Flanders

Dr Lisa Dikomitis (Senior Lecturer in Sociology of Health) was invited to give a keynote at the Psychiatric Hospital in Menen to launch the Mental Health Awareness week in Flanders, Belgium on 6 October 2017.

The event was sold out with an audience of 120, including mental health care professionals, local politicians, representatives from the third sector and health service managers, as well as lay members, carers and resident patients from the hospital. The talk also served as the introduction to an exhibition around the (r)evolution in mental health care in Flanders.

Dr Dikomitis talked about the evolution of mental health care in Flanders (Belgium), based on an anthropological study she conducted in a Flemish psychiatric hospital, combining historical and institutional ethnography. She explored the transformations in the social structure of Flemish psychiatric institutions that are about to 'de-institutionalise'. Unlike elsewhere in Europe and the United States, the process of deinstitutionalisation of mental health care has only recently begun in Belgium. The focus of her study is on those who provide mental health care, past and present, and how they perceive, accept or resist the process towards deinstitutionalisation.

The recurrent theme, in each reform phase, is the following dilemma: on the one hand, patients need to be treated adequately which requires time, and, on the other, they must be discharged as soon as possible.



Dr Lisa Dikomitis, Senior Lecturer in Sociology of Health

2nd Symposium on Medical Student Wellbeing and Resilience 2017

Held at the University of Westminster, this was attended by medical teachers involved in student wellbeing, curriculum development and self-care. Discussions focussed on the need to recognise the impact of emotions on clinical care, and the importance of shared decision-making.

A student social media campaign at Imperial College has been introduced enabling students to submit their own stories about wellbeing, how they overcame problems and look back at what they might have done differently. Stories include mental health issues, friends going through difficult times, or struggling to look after their own wellbeing. With over 4,000 people reading the stories each week and discussing their impact, this has reduced the isolation some students feel, and has brought mental health issues to the fore.

The barriers to medical students visiting doctors as patients was explored – concerns about stigma, confidentiality, possible ramifications on career progression, the tendency to liken illness to weakness and the effects of having to suspend studies due to mental illness, re-joining a different cohort upon return were debated.

There was discussion about preparing students for life when things are not going well, how to address 'failure' and being anything other than 'perfect'. This led to deliberation about senior clinicians being revered and considered infallible, which may feed any feelings of failure and disappointment in students.

As is often the case in discussions concerning student wellbeing, there was much to consider. Though, on the positive side, several of the measures suggested are already embedded into our practices at Keele.

Mrs Elizabeth Mitchell, Student Support Tutor

Congress of the International Society of Thrombosis & Haemostasis

Thanks to the provision of some staff development funds from the School of Medicine, I was able to attend the 26th Congress of the International Society of Thrombosis and Haemostasis in Berlin at the start of July. This conference is attended by 9,000 scientists and clinicians from all over the world to discuss current basic and clinical research findings on the causes, diagnosis and treatment of diseases of unwanted or ineffective blood clotting.

As part of my trip, I presented a poster on the pilot studies investigating the possibility of using magnetic nanoparticles to break down unwanted blood clots. This work sparked discussion with a number of different investigators about future directions for this project. This has been invaluable as my collaborators and I look to develop this work further with the benefit of funding from a Wellcome Trust Seed Award. This work will assess whether using platelet-targeted nanoparticles to deliver a localised heating response can be used to disrupt the normal structure of blood clots and make them more susceptible to breakdown using thrombolytic treatments currently used by doctors in the treatment of stroke. Hopefully the ideas developed in Berlin will help us to develop new methods to treat cardiovascular disease such as heart attacks and strokes.

Alan Harper, Lecturer in Bioscience

Medical Education Research Group

The medical education research group (MERG) in the School of Medicine has a big ambition: to be internationally recognised for its educational research and scholarship, whilst supporting members of the school, to inform the curriculum and develop their own careers through educational research. Ultimately, it is all about contributing to the School's mission of graduating excellent clinicians.

Over the last few years, MERG has developed these aims in several ways. We've organised our research into themes: Assessment and Feedback; Preparation for Practice; and Scholarship and Learning. As well as producing publications and conference presentations, we're working to show how our research has impact on practice - both within Keele and in the wider world. We're

working to increase our grant funding. We've had grant money from ASME; the Medical Schools Council-Assessment Alliance; and applied for a large grant from the National Institute of Health Research (hopefully more on that soon!). Extra money helps to create opportunities, which is something we're keen to provide. Recently we've launched a scheme which will enable a member of the Medical Sciences Team to spend two days a week on educational research for 9 months; with more grant income we hope to be able to offer wider opportunities to other members of staff.

A large part of what MERG does is support people to develop their own ideas, through regular meetings and research clinics. If you'd like to know more or get involved, have a look at our webpage on the School site <https://www.keele.ac.uk/medicine/research/>

Dr Peter Yeates, Lecturer in Medical Education Research & Scholarship

Staff Personal News

Congratulations to the following staff:

Annette Machin, Undergraduate Services and Support Manager, on her Postgraduate Certificate in Leadership and Management with Distinction.

Vanessa Hooper on her appointment as School Manager.

Alyson Citrine, Deputy Undergraduate Assessments Manager on achieving ILM Level 5

Times Higher Education Awards

Dr Russell Crawford, Senior Teaching Fellow in the School of Medicine, and also an Academic Staff Developer in the Learning and Professional Development Centre, has been awarded the prestigious 'Most Innovative Teacher of the Year' at the national Times Higher Education Awards 2017.

Dr Crawford was one of only six academics in the country to be nominated for the respected award.

Speaking about his win, Dr Crawford said: "What a fantastic honour this is. To have this award recognise the most personal and creative aspects of my work means so much, and fires the imagination to look forward to what else is possible."

The judges said that Dr Crawford was a clear leader in a strong field of exceptionally inspiring teachers.

"Russell Crawford stood out for his innovation across a range of teaching styles, his strategies for self-directed learning and his work on the gamification of learning, which provided tangible evidence of knowledge gain."



Macmillan World's Biggest Coffee Morning

Sarah Thirlwall (School of Medicine) and Carolyn Chew-Graham (Primary Care and Health Sciences) joined forces to host a Cake Sale in aid of Macmillan on Friday 29 September 2017.

Helped by Alison Woodward, Sarah Lawton and Jo Caviglia (pictured), the team had a huge amount of both home-made and shop bought cakes/biscuits donated. After a busy 2 hours, the total amount raised was an amazing £440.55.

Many thanks to all that donated and bought.



Six Hour Spin for Macmillan Cancer Support

I wanted to thank everyone who donated to the six hour sponsored spinning session which we completed on Saturday at Keele Sports Centre. Although I found it much tougher than the last time I did it in April 2016 I am hoping this is because I was working harder and not because my fitness has decreased!

I have raised £295.00 that along with my fellow spinners' contributions and sponsorship donations will be going towards helping Macmillan continue with their amazing work.



Carly Shaw, Receptionist/Administrative Assistant

Charity Cycle Coast to Coast



Over the weekend of 15th and 16th July, a group of staff and students from the School of Medicine completed a Coast to Coast bike ride to raise money for Cyclists Fighting Cancer. Starting on the west coast, the ride took them from Morecambe Bay along a challenging 160 mile route finishing in Hull. The route took in some amazing scenery along the beautiful Way of the Roses cycle route and included some challenging climbs (and terrible weather) through the Yorkshire dales!

In total, 22 cyclists completed the ride, some of whom had never ridden further than 30 or 40 miles in a day. It was a fantastic effort from everyone involved and raised an amazing £1767 - pretty much £1 for every metre of ascent within the route. A massive thank you to everyone who sponsored us. The money will be used to support children who are suffering from or who have suffered from cancer. I'm sure it will make a huge difference to them and their families.

We plan to organise another ride in 2018 - please feel free to contact Stuart McBain if you would like more information about how you can get involved.



Dr Stuart McBain, Academic Lead for UG Assessment

Wear it Pink Day 2017

Breast Cancer Now's Wear it Pink day is one of the biggest fundraising events in the UK. Taking place on Friday 20 October during Breast Cancer Awareness Month, thousands of amazing people wear it pink in their communities, schools or work places for the UK's largest breast cancer charity, Breast Cancer Now.

And since the first event in 2002, over £30 million has been raised for life-saving research. Research that's working to discover how to prevent breast cancer, how to detect it earlier and how to treat it effectively at every stage so we can stop the disease taking lives.

Many thanks to everyone for getting involved. We raised a super £161.42 across Keele and Royal Stoke sites by wearing pink!!



Staff at CEC above, Staff at David Weatherall below



Student News

Medpath Society

It's looking like an exciting new year for Medpath as our widening participation society makes vast progress in the new academic year. With the support of the School of Medicine, we have established a new partnership with a group of local schools known as the Alpha Academies (Excel Academy, The Discovery Academy and Birches Head Academy). As part of this new venture Medpath has expanded its curriculum to offer bespoke lesson plans targeted towards years 9 – 11. These will be specifically tailored towards aspects of the GCSE courses and act to primarily inspire interest in Medicine, but also in the hope of supplementing their learning. Following our successful introductory session a further four dates have been booked throughout November for the Year 11s, with additional sessions suggested in the New Year for Years 9 – 10.

The main aim of the Medpath committee this year is to build on the successful framework established over the years and to turn it into structured, engaging sessions which can be offered to a wider scope of local schools. Ultimately, we want to reach as many local children as possible and give them the confidence and inspiration to consider a career in medicine. This year we have seen an outstanding level of interest from Keele students in joining MedPath, with over 70 students attending our training evening. This interest together with the new schools has generated great excitement for the future; we hope to carry this through in the year to come.

Alexandra Makrides and Jessica Bialan, Co-Presidents of MedPath, 3rd Year Medical students

Year 3 Mrs Bentley Prize

The winning entry for the Year 3 Mrs Bentley Prize this summer was awarded to Beth Seale who won £100.00 for her article (published below).

The competition is open to all Year 3 students over the summer months and there is a fixed title and word limit. There were 11 entries and a panel of 3 judges.

The patient I met in my CCS block who had the greatest impact on me either as a person or a clinician

Agapé- an unconditional and selfless type of love. The love we all aspire to have.

Mr and Mrs Y, an elderly couple came to see me on a rainy Monday morning. Glancing through the records I saw Mrs Y had a recent discharge from hospital with pneumonia and a recent anti-viral prescription for shingles. No surprises, I thought, smugly thinking about how carefully I had learnt the pneumonia guidelines for my recent exams.

With his arm wrapped around his wife's waist, Mr Y helped her into the room. He placed her into the chair next to my desk. I smile and started the patter to begin the consultation "Good morning, my name is...". Mrs Y was asleep. Thrown, I turned to her husband. He explained to me that this is the problem and had been coming on for the last week. I shook her shoulder to try and rouse her- she awoke and promptly returned to sleep. After a briefly getting a few more details from her husband I quickly messaged the GP- something was not right. Concerned, the GP referred this Mrs Y into the medics at the hospital.

As Mrs Y slept waiting to be transferred to hospital I sat and spoke to Mr Y. To fight for an appointment this morning, he'd walked them both down in the rain. Neither had breakfast. As each sentence ended, he looked over at his wife, his hand clasped around her's. "She never used to be like this...early stages of dementia...married for 54 years...I miss her". Agapé. I was struck by how difficult it must be to be without control in a situation like this. To love somebody so dearly for so long, only to watch them slowly deteriorate and have no power over their demise, but still love them no less. The pneumonia guidelines weren't going to help me- humanity and compassion were what I needed most.

How privileged are we to witness love in its most beautiful form?

My SSC in Surgery

As medical students it is great to be able to explore your interests in different specialities. For me, it was surgery, so I took the opportunity to spend my student-selected component in Year 3 with Mr Rajagopalan a consultant vascular surgeon at University Hospital North Midlands. This was a fantastic experience giving me an opportunity to take charge in many clinics, improving and adding to my clinical skills. One of the best parts was the volume of theatre time, being able to scrub up and assist in procedures. Throughout the 4 weeks I helped in a variety of different surgeries such as Aortic aneurysm repairs, emergency embolectomies, carotid endarterectomies and amputations of limbs. I was able to develop my basic suturing and surgical skills, whilst becoming more competent in the environment. From doing the surgical placement I gained great insight into surgery and it confirmed that it is a career I would definitely consider pursuing.

I was very enthusiastic during my placement and I think this shone through to my supervisor who invited me to help present at the international Doctors Academy summer school event in Manchester. This event is attended by hundreds of medical students from all around the world and it was a great pleasure to be able to represent Keele School of Medicine here. I delivered a talk on vascular surgery in the UK including my personal experience, but also spoke about the challenges and difficulties of becoming a surgeon.



Mr Rajagopalan said, *“Jatinder was able to confidently present insight into Vascular surgery to a group of these delegates. I feel proud to see a Keele medical student deliver a talk in a large student conference and avail himself of these opportunities.”*

Jatinder Singh, 4th Year Medical Student

The Society for Academic Primary Care North Conference 2017

On 23rd November 2017, students Pamela Sturges and Thomas Bestwick presented two posters for their work with the North Staffordshire and Stoke-on-Trent Clinical Commissioning Groups at the SAPC North conference in Kendal. Their poster Primary care in Primary schools showcased the new educational scheme they created in the summer of 2016 and have been running in primary schools in the local area of Stoke-on-Trent for nearly a year. This scheme provides children of those aged 9-11years with important health information on key topics such as; asthma, diabetes, obesity, disabilities and dementia. A group of volunteers, led by Pamela and Thomas spend 2-3 hours on a afternoon educating the children and giving them take home materials in order to reach their parents. They hope to evaluate their work this year with behavioural psychologists.

The second poster; Manage Your Health Website was created by Pamela Sturges who has been working on a long-term conditions website for patients, clinicians and children. It features tools such as digital apps and patient interview videos to help patients take control of their condition and improve better self-management and reduce health appointments or admissions to hospital. This work has been made possible and supported by Dr Ruth Chambers, Clinical Chair of the CCG.



Pamela Sturges, 2nd Year Medical Student

Medpath at Alpha Academies Trust, Stoke

A few weeks ago, Medpath went along to Birches Head Academy to lead a project based learning session. During the session medical students worked with pupils on a series of case studies including the diagnosis and immediate care of septic shock and pneumonia with an emphasis on the importance of reading and interpreting a patient's vital signs.

Keele University Third Year student Luke Western, 21, who is originally from Dartmoor, said "I want to show these young people why I chose to study medicine. It's not a nine to five job; but it's a role where you can work in so many different settings always with the aim of helping people."

The programme was enjoyed by some 30 pupils from Birches Head Academy, the Excel Academy and the Discovery Academy.

Birches Head Year 11 pupil Danni Olorunshola, 15, from Abbey Hulton, said: "I have always wanted to be a doctor because I really want to help people and I want to take advantage of any opportunity to learn more. It was fascinating to see what a doctor should do when they see someone with septic shock."

Discovery Academy pupil Ryahan Abir, 15, added: "Medicine is one of the options I am considering and learning about the build-up of bacteria which causes pneumonia really opened my eyes to the day to day challenges doctors face."

Sarah Robinson, CEO of the Alpha Academies Trust said: "We want to raise the aspirations of school pupils in Stoke-on-Trent and give them the confidence to apply for higher education courses in competitive subjects such as medicine."



Photo: Sarah Robinson has her pulse and blood pressure taken by Danni Olorunshola and Ryahan Abir under the supervision of Luke Western.

Congratulations

Congratulations to Emma Howard, Keele medical student, who successfully presented a vascular surgical case at the Charing Cross International Vascular Symposium held in London in April 2017 (under the supervision of Mr B Gwynn, Consultant Vascular Surgeon at Royal Stoke University Hospital). This is a high-profile international meeting and a major achievement for a medical student to be selected to present. Well done Emma!

Miss Lorraine Corfield, Lead Healthcare Ethics and Law, Consultant Vascular Surgeon

Life as an Intercalating Student

My name is Adam and I am an intercalating medical student currently at Nottingham University doing an MSc in Sports and Exercise Medicine. So far so good settling in well to what is a much bigger medical school and a very different degree set-up to the previous four years at Keele. As a postgraduate student I am not in the university every day, but have plenty of other work to be doing ranging from research methods to presentations on topics such as the nutritional considerations of the travelling athlete. Exercise prescription and activity is also a big part of my learning, combined with the core subjects you would expect like clinical sports injury and assessment.

I am based at the Queens Medical Centre in Nottingham which has a dedicated Sports Medicine department. I have an exciting few months ahead with placements at dedicated sports injury clinics including one at the National Sports Medicine Centre in Loughborough.

As part of my course I have recently passed the Football Association Advanced Trauma Medical Management in Football (ATMMiF) exam which is the highest level medical course in conjunction with the Royal College of Surgeons which allows you to work pitch side as a medic in the English football premier League.

I certainly will have new skills to use and share when I return to Keele in fifth year.

Adam Ingleton, Intercalating Medical Student

Academic Foundation Programme



The Academic Foundation Programme (AFP) is a fantastic opportunity for Foundation Doctors to gain additional experiences of research, teaching and/or leadership during their training. Securing a place on the AFP is competitive and medical students apply for interview in their final year of study.

On the weekend of October 28-29th 2017, current Academic Foundation Trainees from the University Hospitals of North Midlands (UHNM) delivered a preparation course for medical students who had applied or were thinking of applying for the AFP. This course included a series of interactive seminars and mock interviews. Topics covered over the two days included principles of epidemiology, quantitative and qualitative study design, a guide to critical appraisal, and an overview of clinical governance.

Louise Finch, a current intercalating MPhil student at Keele University, said "Before I went on the course I wasn't sure about the AFP and by the end of the 2 days it had made up my mind for me. The tutors were very enthusiastic and taught in an interactive way. The interview experience was invaluable, especially getting one-to-one feedback".

Many thanks to the tutors for delivering these sessions, namely: Louise Crowley, Vatsal Gupta, Mike Eastwood, Adam Boufersaoui and Chung Shen Chean. We would also like to thank the staff at the Clinical Education Centre at UHNM for hosting this event, and Keele University Medical School for providing lunch and refreshments for both days.

We hope this event or similar will run again next year to encourage more students to apply in future.

Thomas Downes and Adrian Craig, co-leads of the junior doctor out-of-hour teaching programme at UHNM.

Community Leadership Project Awards 2016-17

On 3rd July, 10 of our final year students were awarded a prize for being the highest achievers in their cohort for the Community Leadership Project.

Vincent Feeney, Isabella Price, George Tancock and Rosie Troth worked with Housing & Care 21 during Rotation 1 to identify the health-related effects of social activity in residents. One of the outcomes of this project following focus groups was to produce a leaflet as an aid to new residents to help them socialise with the existing residents to better integrate them into their new environment.

In Rotation 2, Andrew Lee, Andrew Prossor, Katie Winfield, Lucy Grimshaw, Rehaan Adat and Katie Patterson worked with Housing & Care 21 on a project titled "Sheltered accommodation or independent living? A report discussing raising awareness of this type of accommodation within the local community". Students worked with the centre manager and residents to produce a brochure for dissemination to the local and wider community. The aim was to increase awareness of independent living and what facilities and services residents of Housing & Care 21 have access to.



Pictured:

Top row (left to right) - Dr Anujeet Panesar (Community Leadership Project Academic Lead), Vincent Feeney, George Tancock, Rosanna Troth, Isabella Price, Katie Winfield, Rehaan Adat and Mrs Sarah Thirlwall (Placements Manager)

Bottom row (left to right) - Lucy Grimshaw, Katie Patterson, Andrew Lee and Andrew Prossor

Sarah Thirlwall, Placements Manager

FORTHCOMING EVENTS

Health Literacy Group UK

**1 day Conference, Riddel Hall, Belfast,
Northern Ireland**

Friday 16th February 2018

Health Literacy UK are a special interest group of the Society for Academic Primary Care who are interested in building the evidence base for health literacy. Our approach explores the impact of health literacy on people and their lives, and supports national policy to reduce inequalities.

Health literacy can be defined as 'the personal characteristics and social resources needed for individuals and communities to access, understand, appraise and use information and services to make decisions about health.'(WHO, 2015). However, 43% of working age adults (16-65) in the UK, find the complexity of health information in current circulation difficult to navigate: this figure rises to 61% if information includes numeracy. We do not know how many people are additionally burdened by low interactive and critical health literacy skills, but numbers are estimated to be higher.

We are delighted to welcome patients and patient groups, health care practitioners and providers, teachers, policy makers, NGOs and academics to our next conference, Health Literacy: making life better. We will be joined by Professor Don Nutbeam, University of Sydney, a leading health literacy academic, and Dr Michael McBride, Chief Medical Officer for Northern Ireland. The day will comprise presentations on research and development, as well as innovative and exciting practice in the field.

The delegate rate is £100, including all refreshments, and places can be booked through primarycare.events@keele.ac.uk

For further enquiries, please contact Sue Weir s.weir@keele.ac.uk

Staff changes

Hellos / Goodbyes

At David Weatherall Building

Welcome to:

Hassan Awan, Clinical Tutor in Medical Education
Karen Berry, Administrator to School Executive
Melissa Bowerman, Lecturer in Bioscience
Rachel Frigot, Associate Teaching Fellow in Anatomy
Jenna Goode, Administrator, Postgraduate Anatomy & Surgery
Rachel Gould, Associate Teaching Fellow
Ellie Hammond, Clinical Lecturer in Medical Education
Fiona Hay, Clinical Lecturer in Medical Education
Laura Hibberts, Associate Teaching Fellow in Bioscience
Jon Hill, Assistant Software Developer
Alex Jewkes, Clinical Teaching Fellow in Medical Education
Prof Bob McKinley, Director of Medical Education Research & Scholarship
Nigel Miller, Senior Timetabling
Professor Joanne Protheroe, Chair in General Practice
David Smethurst, ICT Services Technician

Farewell to:

Maggie Bartlett, Senior Lecturer in Medical Education
Rachel Berkson, Lecturer in Bioscience
Ann Clowes, Placements Administrator
Sophie Ellis, MUL Technician
Simon Gay, Curriculum Development Adviser
Jill Goodwin, Senior Timetabling Administrator
Chris Harrison, Director of UG Assessment Strategy
Bob McKinley, Professor of Education in General Practice
Patrick Naish, PBL and immunology tutor
Omotayo Shorun, Clinical Tutor in Medical Education
Verity Willcocks, Student Support Administrator

Postgraduate Medicine, Keele Hall

Welcome to:

Faye Palmer, Administrator for Academic Staff Development, MERG, ASPIRE and intercalaters
Charlotte Hulme, Lead for Dissertation module, MMedSci

At UHNM / RSUH Hospital Campus

Welcome to:

Emma Bartlett, Clinical Teaching Fellow
Luke Brindley, Clinical Teaching Fellow

Charles Cathcart, Clinical Teaching Fellow
Annette Dodds, Administrator
Penny Gilchrist, Assessments Administrator
Beth Hine, Receptionist/Admin Assistant, CEC
Sushuma Kalidindi, Clinical Teaching Fellow
Hannah Pierce, Clinical Teaching Fellow
Stephanie Smith, Skills Administrative & Technical Co-ordinator
George Varughese, Deputy Hospital Dean

Farewell to:

Hannah Bradshaw, Clinical Teaching Fellow
Ashley Hawarden, Clinical Teaching Fellow
Conrad Hayes, Clinical Teaching Fellow
Fiona Leslie, Deputy Hospital Dean
Gemma Proctor, Skills Administrative and Technical Co-ordinator
Claire Ryan, Skills Administrator
Adam Thomas, Clinical Teaching Fellow

North Staffs Combined Healthcare

Welcome to:

Farzad Khalkhali, UG Tutor in Psychiatry
Lisa Lummis, Administrator

Farewell to:

Rachel Egan, UG Tutor in Psychiatry

At Shrewsbury & Telford Hospitals Trust

Welcome to:

Dr N Ahmad, Consultant Respiratory Physician, UG Tutor in Medicine
Dr E Gibney, Teaching Fellow in Anaesthetics
Dr P Wilson, Teaching Fellow in Anaesthetics

Farewell to:

Dr B Olojede, Teaching Fellow in Anaesthetics
Dr J Bateman, Consultant Gastroenterologist

South Staffs & Shropshire Healthcare:

Welcome to:

Caroline Winkle, UG Tutor in Psychiatry

Farewell to:

Dr. El-Nadeef, UG Tutor in Psychiatry

Shrewsbury & Telford Hospitals Trust

Farewell to:

Jeffrey Bateman, UG tutor in Medicine (leaves end Jan 2018)



ANNUAL MEDICAL EDUCATION CONFERENCE

0845-1600 - Friday 13th April 2018
Keele University School of Medicine

The 2018 Keele Medical Education Conference
will take place in the
David Weatherall Building, Keele University
on
Friday 13th April 2018.

As in previous years, the conference will include a number of workshops related to medical education, plenary talks, research poster presentations and an opportunity to network with other medical educators. Further details to follow.

Booking

To book your place on the Keele Annual Medical Education Conference, please email medicine.training@keele.ac.uk

Lunch and refreshments included

Please contact medicine.training@keele.ac.uk with any questions or enquiries.

Health Literacy Group UK

1-day Conference at Riddel Hall, Belfast, Northern Ireland

Friday 16th February 2018

Join us for our 5th Health Literacy
UK Conference

Health literacy: making life better

**We welcome applications for
oral presentations and posters**

Health Literacy research and development

Innovative and exciting Health Literacy
practices

- The abstract submission guidelines are available on www.healthliteracy.org.uk or from HL-UK chair, Jo Protheroe, j.protheroe@keele.ac.uk
- Abstract submission has now closed.
- Delegate rate for full day including tea, coffee and lunch £100.
- To book your place, please [follow the link](#) or contact Sue Weir e-mail primarycare.events@keele.ac.uk



Conference Highlights

- High profile speakers including:
 - Professor Don Nutbeam, Professor of Public Health, Sydney
 - Dr. Michael McBride, Chief Medical Officer, Northern Ireland
- Share current health literacy thinking, practice and research from across the UK and Europe
- Network with key experts in health literacy

