



## Edition 35 – June 2017

### Contents

Head of School .....	1
School News .....	2
International Student Visit .....	2
Mentoring Thanks .....	2
Funding Award .....	3
Admissions Update .....	3
Student support Update .....	3
Meditation Sessions on offer .....	4
Postgraduate Update .....	4
SAS and Trust Doctors Collaboration .....	4
Postgraduate Summer Picnics .....	4
Staff Conferences .....	5
6th World Leishmaniasis Congress .....	5
Annual Staff Development Medical Education Conference .....	5
Teaching the Teachers – in Bahrain .....	6
AUA Annual Conference & Exhibition “Transformation” April 2017 .....	6
Braincept .....	6
Staff Personal News .....	7
Institute of Learning and Management - Level 5 .....	7
Baby News .....	7
Reflections on teaching at Keele Experience .....	7
Triathlon Fundraising .....	7
Knitters unite for Age UK North Staffordshire .....	8
Zumbathon .....	8
Pedometer Challenge 2017 .....	8
Breast Cancer Care walk .....	9
Cheshire Triathlon .....	9
Student News .....	9
British Society of Rheumatology (BSR) Presentation .....	9
Murder Mystery .....	9
Teddy Bear Hospital Award .....	10
ILAS Crossing Paths Conference .....	10
Medical Student interaction with local Third Sector organisations - Housing 21 .....	10
Teddy Bear Hospital Report .....	11
Staff changes .....	11
Hellos / Goodbyes .....	11
FORTHCOMING EVENTS .....	12

## Head of School



The School of Medicine continues to progress, with a number of examples of exciting developments in this edition of Med News. The reviewed and refreshed undergraduate curriculum, led by Peter Coventry, is clearly on course for launching in 2018. At the same time, our number of home undergraduate medical students will be increasing by 15, very welcome news to Keele and to the local health economy. Our ambitions for intercalation and for global health development have received a welcome boost following the successful bid, led by Divya Chari, to the North Staffordshire Medical Institute. Within the postgraduate arena, it is encouraging to see developments in learning opportunities for trust grade clinicians working at UHNM. We look forward to many more such collaborations with our partner trusts.

In April, the School welcomed a visit by Professor Chris Whitty, chief scientific adviser to the Department of Health. This was a super opportunity for us to hear of some of the research priorities of the National Institute for Health Research and for members of the School and of the Institute of Primary Care and Health Sciences to present some of their work to Chris. He enjoyed the day and seemed genuinely impressed by the work going on in the Faculty.

Finally, it is very heartening to see the voluntary efforts of School staff and students, be they knitting, more athletic pursuits, or contributing to the local community in projects such as the Teddy Bear Hospital and Housing 21. Social responsibility in action!

**Professor Andrew Hassell, Head of School**

## School News

C2018

We have produced well over 1000 doctors since our first cohort graduated in 2005. Now, nearly 10 years after the first iteration of the C2007 course, we are building on this success with a period of curriculum renewal, which will culminate in the C2018 course. The overall ethos, approach to learning, assessment strategy and structure of the C2018 course have now been agreed. Our School ethos is built around our aim of “Graduating excellent clinicians; putting patients first”. We will continue to prioritise learning achieved through an integrated, spiral curriculum, delivered via a blend of teaching approaches, including group-based learning, with placements that follow a trajectory leading to preparedness-focused assistantships in Year 5. Our assessment strategy will focus on incentivising deeper learning, through more authentic assessments conducted over multiple testing points supported by a programme of effective feedback. There will be greater emphasis on scholarship, updating of scientific and clinical learning, and enhanced opportunities for students to prepare for acute and emergency clinical practice. Early clinical experience will be enhanced through a new programme of placements in general practice and there will be longer secondary care assistantships in Year 5 (starting in 2018). There will also be an online curriculum map to improve students’ and tutors’ understanding of the course. This process has been expertly managed by Vanessa Hooper, and while much work remains, our progress so far reflects a huge amount of work throughout the School for which I am deeply grateful.

**Dr Peter Coventry, Director of Undergraduate Programmes**

## International Student Visit

The School of Medicine has continued its Global Health strategy by hosting a three week placement visit for two medical students from Botucatu University, Brazil and one from Tongji University, Shanghai during May. The aim of the visit was to further their knowledge of the UK National Health Service. The students were based on campus and the placement included time at the Royal Stoke University Hospital and at local general practices. Whilst on their placement at the hospital, the students shadowed fourth year medical students. They were able to attend a selection of seminars, clinics, ward work and skills sessions and were able to see both how their native health system varied from the UK model, and also how medical education varies internationally. One of the visiting students, Maria Luisa Lage Drumond Safi said of the visit “I really enjoyed my time here, it was an amazing opportunity to get to know the NHS better and to experience university life in the UK”.



Pictured L-R: YiHsuan Yang (Tongji), Raphael Medeiros de Castro (Botucatu), Dr Hannah Bradshaw (Teaching Fellow), Maria Luisa Lage Drumond Safi (Botucatu)

**Angela Carryer, Clinical Careers & International Student Support Officer**

## Mentoring Thanks

A recently qualified Medical Student has thanked an A&E consultant for the outstanding support she provided. Sophie Burnage was mentored by Dr Ruth Kinston (Pictured with Trish Rowson) whilst she worked a placement in Royal Stoke's busy emergency department.



## Funding Award

The School of Medicine has received a generous funding award of £75,000 over five years from the North Staffordshire Medical Institute (NSMI). The funds will support the School's Intercalation, ASPIRE and International programmes for medical students. These include support for summer research studentships and attendance at the Winter School in Tropical Diseases in Brazil.

Professor Divya Chari, who led the funding bid said "we are extremely grateful to the NSMI for its generous support of our activities to support the aspirations of our medical students. This will provide our students with a range of valuable educational and research opportunities, which in turn will help them build competitive profiles to support their career goals. We very much look forward to building a strong partnership with the NSMI over the next few years".

The NSMI was established in 1961 as an independent charity to provide funds for medical and surgical research and to facilitate medical education.

**Divya Chari, Professor of Neural Tissue Engineering**

## Admissions Update

In October 2016 Jeremy Hunt, Health Secretary, announced plans to fund an additional 1,500 medical school places per year. The first 500 of these places have now been allocated and Keele School of Medicine will be able to recruit an extra 15 UK medical students from September 2018.

However, at the same time it was announced that International students will now be charged for their clinical placements, which they do not currently pay for. This change will affect all UK Medical Schools and will mean a substantial increase in fees for medical students from overseas from September 2018 entry. Whilst Keele School of Medicine will still aim to recruit students from overseas, it is unclear how much impact the increase in fees will have on the number of international applications. Keele has yet to agree their overseas fee for medicine for 2018.

Admissions interviews are now complete for the 2017 entry and the team are busy with lots of events and Open Days in the next few months, as well as preparing for the September intake.

**Susan Farrington, Deputy Admissions Manager**

## Student support Update

Student support has been getting a lot busier over the years. So much busier that some of you will have noted that getting into the office/the phone being answered was not happening very often as we were having confidential meetings. This was not good for students or staff and so for some time a solution was sought.

The result is we have moved. There is now a student support office and an adjoining room that acts as the tutors' office and meeting room. 1.95 and 1.96 are ideally situated at the end of the labs corridor and are in a quiet area with less passers-by. A lot of people have been generous in allowing this to happen-Margaret, Annette and Sarah have all vacated their offices and teaching support has moved to the old student support office. Teresa has acquired a roommate as I have moved to 1.94. We are so grateful to them all for their patience and understanding. As well as this, we welcome Verity to the team who will offer Student Support administration as well as support to the Year 3 spine.

In addition, there are a lot of developments in our services. As well as appointments, Sue is offering many workshops and Lizzie is hard at work on developing peer mentoring. We continue to offer EPASS to students who need extra support after exams and Student Health Support, offering help to students with chronic health problems. Do drop by and see us soon!

**Dr Carol Gray, Director of Professional Development and Welfare**

## Meditation Sessions on offer

Meditation is a simple mind/body practice that enables you to increase well-being through quietening the mind, increasing self-awareness and allowing focused relaxation.

Meditation is simple to learn and there are many different types and techniques; it is simply a case of finding one to suit the individual.

There is a wealth of documented evidence to support the benefits of meditation to health and well-being. Stress is becoming an increasing problem in modern day life and meditation practices have been shown to be effective in relieving the feelings of stress and anxiety and improving an individual's capacity to cope with stressful events. Other reported benefits include improved quality of sleep, improved concentration, and greater feelings of happiness.

I have had a personal interest in mindfulness and meditation for many years. In March 2017 I successfully completed a Diploma in Meditation Teaching passed with distinction from the British School of Meditation. This was done to allow me to offer meditation sessions at the School.

Two introductory sessions have been run as a pilot recently and the feedback from the small number of students who attended has been very positive. Students have expressed an interest in attending further sessions and I will be offering these in the next academic year. It may be possible to extend these to staff should there be a demand!

**Sue Allen, Student Support Officer**

## Postgraduate Update

### SAS and Trust Doctors Collaboration

Further to an on-going collaboration with Health Education England to provide postgraduate education for Specialist and Associate Specialist (SAS) and Trust Grade Doctors, Postgraduate Medicine is also successfully working with colleagues at UHNM to deliver a similar, bespoke programme offering Masters level qualifications in Medical Science or Medical Education.

The Medical Science programme focuses on the development of clinical leadership skills that can be

applied to benefit patient care through leading quality improvement projects or clinical research activities. The Medical Education programme will equip the Doctors to teach and supervise undergraduate and postgraduate students, promoting reflective practice in education and clinical practice, and developing practical and generic skills in teaching and assessment.

There are currently 16 Doctors in the process of registering to begin their qualifications at the start of the 17/18 academic. Completion at Certificate level will allow them to study further and increase their qualifications to Diploma or Masters.

Dr Ruth Kinston, Emergency Medicine Consultant said:

“Our Trust Grades and SAS doctors are vital to the daily delivery of patient care. It's great that this group are being given access to the high-quality education that can help us continue to improve what we do.”

This collaboration marks a step-change in the way that SAS and Trust Grade Doctors undertake Continuing Professional Development (CPD), through the facilitation and revalidation of their professional needs within today's challenging healthcare environment. And embeds the enhanced partnership working between Keele University and UHNM that will continue to flourish.

### Postgraduate Summer Picnics

The Postgraduate Programmes team are planning to hold two Summer Picnics on Wednesday 5th & Thursday 20th July, 12:30pm-1:30pm on the lawn at Keele Hall. The picnics are open to everyone in the School of Medicine and we would encourage you to come along with your lunch to enjoy the views from the grounds and meet with colleagues. Cakes, fruit and refreshments will also be available but we politely request that you register your attendance to ensure that we have catered for everyone. If you would like to take part in one or both of these events please email Libby Plant via [e.i.plant@keele.ac.uk](mailto:e.i.plant@keele.ac.uk) to confirm your place.

# Staff Conferences

## 6th World Leishmaniasis Congress

Leishmaniasis is a neglected tropical disease impacting on populations throughout the world living in low to middle income countries. The World Health Organization estimates that there are 50,000 deaths annually (primarily from the visceral form of the disease) and up to 2 million new infections each year. The disease is broadly defined in three presentations; visceral, mucocutaneous and cutaneous – with the later on the rise, particularly in conflict regions through the Middle East and South Asia.

Paul Horrocks (Professor of Molecular Parasitology) joined colleagues from the University of Keele's Centre for Applied Entomology and Parasitology to attend the 6th World Congress on Leishmaniasis, held in Toledo, Spain (May 16-20, 2017). This flagship congress meets once every four years, in a leishmanial endemic setting, to discuss advances in the biology of the host-parasite interaction, diagnostics, therapeutics and operational demands in the control of this disease. The 1500 delegates represented some 70 countries, highlighting the global reach of this devastating disease, provided over 300 oral presentations and over 1000 posters.

Research presentations from Keele covered drug discovery from natural products, the use of a nanotherapeutic approach for cutaneous leishmaniasis and the glycobiology of the parasite-host macrophage interaction. The event also provided a significant networking opportunity for Keele researchers, with discussions with overseas research centres, pharmaceutical companies and partners within the Drugs for Neglected Diseases Initiative.

Left to right: Paul Horrocks, Imran Ullah (Keele PhD, now at University of Texas), Marissa Maciej-Hulme, Sarah Berry, Helen Price, Hamza Hameed



**Professor Paul Horrocks, Professor of Molecular Parasitology**

## Annual Staff Development Medical Education Conference

Nearly 200 Primary and Secondary Care Clinicians along with Keele Academics and Scientists packed the David Weatherall building on 29th March to enjoy a busy and varied programme.

The day started with opening addresses by Professor Hassell and Professor Trevor McMillan. This was followed by the plenary lecture; Professor Olle ten Cate from Utrecht University speaking about 'Entrustable Professional Activities' (EPA).

Olle described how the EPA concept allows a faculty to make competency-based decisions on the level of supervision required by medical students (or trainees). Collectively, competencies constitute a framework that describes the qualities of professionals. Such a framework provides generalised descriptions to guide learners, their supervisors, and institutions in teaching and assessment. However, these frameworks must translate to the world of medical practice. EPAs were conceived to facilitate this translation, addressing the concern that competency frameworks would otherwise be too theoretical to be useful for training and assessment in daily practice. In conclusion:

- EPAs are not an alternative for competencies, but a means to translate competencies into clinical practice.
- Competencies are descriptors of doctors, EPAs are descriptors of work.
- EPAs usually require multiple competencies in an integrative, holistic nature

The day then proceeded with examples of teaching and research excellence from Audrey Skidmore, Peter Yeates and Janet Lefroy. Following this the audience divided up and took part workshops, selecting two from the ten on offer proved a difficult challenge!

To finish the day Peter Coventry gave us a comprehensive School Update which, although concentrating on the new curriculum, managed to also give us a flavour of other achievements throughout the year

**Dr Clive Gibson, Senior Lecturer in Medical Education**

## Teaching the Teachers – in Bahrain

On the 3rd and 4th of May Dr Clive Gibson, Director of Academic Staff Development and the MMedEd programme, ran a Teaching the Teachers course in the Kingdom of Bahrain. The delegates came from a variety of medical backgrounds including Secondary Care, Family Medicine and Dentistry. The two day course aims to introduce participants to some key principles of medical education and is often seen as a precursor to the more formal extended certificate course. Participants commented on how useful it was to learn about some theories underpinning their teaching, then to actively participate in delivering sessions and then subsequently receive feedback.



The photograph shows Clive with nine of the twelve participants

## AUA Annual Conference & Exhibition “Transformation” April 2017

I attended this conference at the University of Manchester Conference Centre, as the sole School representative this year, and one of only four Keele staff attending.

There were about 550 – 600 attendees from both UK and international universities. As you might expect, with the theme of “Transformation”, the main speeches all included words like challenge, opportunity, transforming lives, and rapid change. Nicola Dandridge, Chief Executive of Universities UK, opened with an excellent plenary on *Challenges, opportunities and politics in higher education*. I also enjoyed the keynote speech by Julia Buckingham, Vice-Chancellor of Brunel University on *Challenges for an international university in a rapidly changing world*. However, unfortunately I felt uninspired by the second keynote by the Vice-Chancellor of Brunel on *Challenging traditional program design and delivery to better support widening participation students*.

The conference always offers a huge variety of working sessions to attend, and on this occasion I found I had picked some really interesting and well delivered ones.

*How a humble tomato can transform your productivity, Deal or No Deal, and Meetings for meetings sake; make them work for you and your team*, were all useful, thought-provoking and enjoyable. Unfortunately one that promised much, *Redesigning administration to enhance student and academic experience* failed to deliver, in my opinion. Probably the highlight of the conference, however, was the Panel debate, held on the second day. This was on the motion “*This house believes that a degree is a sound financial investment*”. All speakers spoke extremely well and there was strong debate with plenty of audience participation. On-line voting (slido.com) at the end added to the experience, with a very close finish, and the motion being eventually carried 55% to 45%.

All in all, a very enjoyable and stimulating conference, and I hope that more professional services staff from the School will be able to attend next year’s conference, which will again be at Manchester.

**Margaret Hollins, Head of Business & Finance**

## Braincept

Braincept is a novel pharmacology game invented by Dr. Sarah Aynsley and Dr. Russ Crawford to address a student-identified need for support with this aspect of learning during their degree.

On the 1st February 2017, we presented our pilot educational research data for the first time outside Keele at the prestigious Higher Education Academy STEM Conference held at the Manchester Conference Centre. The work shared was part of ongoing research evaluating Braincept across multiple cohorts of our medical students. We presented to an audience of multi-disciplinary colleagues from other UK Universities who were interested in both the gamification of learning approach we had adopted and the application of our Braincept approach within their own subjects. Details about the scale and scope of the event can be found at: <https://www.heacademy.ac.uk/training-events/stemconference2017>

We are currently in the process of publishing our work along with developing additional games in collaboration with colleagues from many other disciplines, including Law, Pharmacy and Psychology. If you would like to discuss Braincept with us, please get in touch directly at: [s.aynsley@keele.ac.uk](mailto:s.aynsley@keele.ac.uk) or [r.crawford@keele.ac.uk](mailto:r.crawford@keele.ac.uk)

**Dr Russell Crawford (SF-HEA), Senior Teaching Fellow / Academic Developer**

# Staff Personal News

Congratulations to the following staff:

Richard Fairbrother, on being appointed Anatomy Office Manager

Margaret Hollins, on being promoted to Head of Business & Finance for the School

Stuart McBain, on being appointed Lead for UG Medical Assessments Delivery

Sharon Simpson, on being appointed UG Clinical Assessments Co-ordinator

Sarah Thirlwall, on passing her Microsoft Word Expert exam

## **Institute of Learning and Management Level 5**

Congratulations to Sara Lockett on passing the assessment for the ILM Level 5 Certificate in Coaching and Mentoring in March. The 10 month long course involved attending 5 days of workshops, offering coaching opportunities to colleagues in the School and wider University and submitting three written assignments.

Sara will now be given the opportunity to join the new Keele University Coaching Framework which is being developed by the LPDC at the moment. Well done Sara.

## **Baby News**

Congratulations to Neil Herbert on the birth of baby Milo on Friday 26<sup>th</sup> May.

## **Reflections on teaching at Keele Experience**

When I retired from hospital clinical practice in 2005 I had three potential part-time jobs lined up. They all fell through! About a year later I was emailed by a pathology staff ex-colleague. He had been invited to give Year 1 immunology lectures at Keele School of Medicine, but generously suggested that I might do them better.

Thus started an 11 year association for me with Keele School of Medicine in which I gave immunology and immunopathology lectures, Year 1 and 2 PBL tutoring and, with colleagues, developed tutorials to support immunology learning.

Of all of these activities, I enjoyed PBL the most. Imagine working, twice a week, with a group of enthusiastic, curious and amusing young people, helping them learn the intricacies of disease processes, basic and clinical science and the ways in which diseases and socio-

economic settings affect the sufferers. Add to this the support, commitment and friendship of academic and administrative staff.

I cannot think of a better way to navigate the way from the hurly-burly of the NHS to the comfort of the domestic sofa - (not ready for that yet!). Now that I am finishing, I know that I will miss it very much, the students most of all.

I urge any doctor who is approaching retirement to consider spending some time as I have done. It will leave you with unforgettable memories and friends. You are too young at 65, and have too much to give and pay back, not to try it!

**Dr Patrick Naish**

## **Triathlon Fundraising**

In summer 2012 we were at Blithfield Sailing Club on the day of the Blithfield Triathlon; my daughter and I had just completed the Race for Life 5k run and my husband noticed that there is a thing called a Sprint triathlon - half the distances for an Olympic one - which finishes with a 5k run, and challenged me by saying I could do that. Not being one to ignore a challenge, I kept running and increased my swimming and cycling, and completed my first sprint triathlon at Dearnford near Whitchurch in summer 2013.

Many of you will have seen my email regarding fundraising last year for the North West and Stoke on Trent triathlons - like many others, I've been bitten by the bug and kept participating. The North West triathlon is a really nice event, with a 500m swim in Nantwich outdoor brine pool, 12k cycle round mainly quiet roads and 5k run in Barony Park; Stoke on Trent starts with an 800m swim in Trentham Lake, then 12k cycle up and down the A34 and 5k run from the Monkey Forest end of the lake to the Italian Gardens and back (not flat!) I completed both, was not last in either despite anno domini and lack of training time, and raised around £120 for Cancer Research in the process. I've signed up for both events again this year already - must be the effect of lack of oxygen to the brain during the swim in cold water - but unlike Alistair Brownlee I am not going for longer distances! Many thanks to everyone who sponsored me for their generosity (and belief!)

**Dr Catherine Stephenson, Teaching Fellow**

## Knitters unite for Age UK North Staffordshire

I decided to support one of our placement providers after visiting them and hearing of the Big Knit project in conjunction with Innocent Smoothies. Age UK North Staffordshire are aiming to knit 30,000 smoothie hats before the end of January 17 and Innocent Smoothies are donating 25p per hat knit to the branch sites.

As a knitting newbie, I had a 30-minute tutorial from my mum to show me the ropes (or thread!) and off I went. Further support was required by Margaret Hollins at our lunchtime knitting sessions when several stitches were often dropped!! Slowly but surely, with help from colleagues across the university, medical students from all sites and family and friends, the bag of smoothie hats at home kept growing. On 12th December, I cast off my final hat which total our total to an amazing 744 smoothie hats. I took the hats to Age UK North Staffordshire on Friday 16th December and I hope they are as amazed and overwhelmed as I am with the generosity of all involved in the project. £30 was also raised from staff wanting to purchase the more "special" smoothie hats.

I would like to thank everyone who took part in this project, it has been a fantastic achievement that has brought the whole university together.



**Sarah Thirlwall, Placements Manager**

## Zumbathon

Just wanted to say thank you to everyone who sponsored me for the Zumbathon Event for Breast Cancer Now in March. The total raised was over £600, without including the money raised on my page so thanks again for your support and donations. They are greatly appreciated!



**Carly Shaw, Receptionist/Administrative Assistant**

## Pedometer Challenge 2017

The David Weatherall Enviro-MENTALISTS would very much like to thank all those participating in this year's pedometer challenge, you all did so well zipping around!

This time the challengers were split into two categories 'new' and 'repeaters'. The winner in the 'new' category was Steve Alcock of Primary Care & Health Sciences. Congratulations Steve on winning £15 on your Keele Card!

For the repeating challengers the following participants won £5 on their Keele Card :

Anne Cornwell = 45,640 (last count 43,661)  
Alison Jackson = 54,330 (last count 48,391)  
David Myatt = 24,367 (last count 22,250)  
Sara Lockett = 45,750 (last count 39,676)  
James Prior = 49,582 (last count 47,717)  
Carly Shaw = 64,735 (last count 48,342)

**Alison Jackson, Faculty Contracts Administrator**

## Breast Cancer Care walk

Thank you very much to everyone who sponsored me recently. I took part in the above walk on Saturday 3<sup>rd</sup> June and it went well - the weather was good (not too hot) and I finished the 20 miles in just under 6 hours 40 minutes.

The landscape was beautiful and there was one very tough ascent, but on the whole the route was gentler than I'd thought it might be. With your help, I raised £308 for Breast Cancer Care. Thanks once again.

**Dr Penny List, Lecturer in Health Psychology**

## Cheshire Triathlon

Thanks to everyone who supported me in taking part in the Sprint Triathlon in Nantwich in May (different timing to Catherine's but same distances).

It's the first time I've ever participated in an organised event like this so I was quite nervous. I'd toyed with the idea of entering the triathlon a few times but I knew I would have to positively train to be able to finish.

I finally decided that it would be a good incentive to enter if I raised some money for a worthy cause at the same time. Devon Air Ambulance Trust (DAAT)\* seemed an obvious choice as they airlifted my husband to hospital after a cycling accident last summer.

On the day the weather was near perfect; dry and warm with a breeze, and the adrenalin definitely kicked in helping me to complete the event.



I'd like to thank all who have sponsored and supported me and for helping me to raise just over £1,000 for Devon Air Ambulance Trust. It remains to be seen if I've caught the triathlon 'bug'!

\*DAAT is independent of Government and National Lottery funding and the operating costs of the service are met by public fundraising and donations. The paramedics are provided by South Western Ambulance Services NHS Foundation Trust, supported in part by the Charity. Every year the Charity needs to raise £5.5 million to run the service.

**Susan Farrington, Deputy Director of Admissions**

# Student News

## British Society of Rheumatology (BSR) Presentation



Kiran Kaur, a second-year medical student, recently gave an oral presentation at the annual conference of the British Society of Rheumatology (BSR) which brings together 2,000 delegates showcasing the latest developments in rheumatology.

Kiran was invited to present results from her Inspire-funded project "The role of socioeconomic factors on the onset of comorbidity in consulters for osteoarthritis". Her work, in collaboration with Dr Richard Hayward and Dr Ross Wilkie, identified that the onset of comorbidity differs depending on an individual's socio-economic status and deprivation level; Kiran identified that consulters for osteoarthritis were significantly more likely to develop cognitive impairment if their income was inadequate (i.e. an indicator of greater deprivation) and in contrast, the onset of widespread pain was significantly greater when consulters for osteoarthritis had higher levels of education (i.e. an indicator of lower deprivation). Kiran is now working with the team preparing this work for submission to a peer-review journal.

## Murder Mystery

The School of Medicine held the first-ever Murder Mystery event for second-year students. The entire Year 2 cohort used their problem-solving skills to unravel a pharmacology-based murder mystery that unfolded across the week, culminating in the live event and grand reveal.



The Winning Year 2 Students from the first ever School of Medicine Murder Mystery Wrap-Up Lecture!!  
2017

## Teddy Bear Hospital Award

Teddy Bear Hospital have had a busy year teaching local primary school children within and around Stoke about health related topics. This work has been recognised by the University's Students Union who nominated Teddy Bear Hospital for a National Society Award. Further to this Nottingham University awarded Teddy Bear Hospital the Best Local Community Contribution at an awards ceremony on May 19th 2017. Well done to all who have volunteered for Teddy Bear Hospital over this past year.



Pictured: Pamela Sturges & Tom Bestwick

**Pamela Sturges, Year 2 Medical Student**

## ILAS Crossing Paths Conference

Arthur Gallimore, 4th year intercalating Medical Student studying the MMedSci Anatomical Sciences degree, presented a poster at the ILAS Crossing Paths Conference, Keele Hall, on the 27th April. The title of his poster was "Investigating the relationship between tibial width, length and total body height and weight".

## Medical Student interaction with local Third Sector organisations - Housing 21

This is a group of over 55 year olds who all live in 30 self-contained 2 bedroom houses in a cul-de-sac in the Westlands, Newcastle. Aiming to care about one another's welfare and make the best of their retirement, they are very active in the local community, engaging with the local schools such as Westlands, Langdale and Newcastle academy to help them to learn cooking skills, arts and crafts, perform carol services, and have even featured on Seabridge primary schools' radio show!

Housing 21 also do a huge amount of charity work, recently raising £315 for the Blind and £2200 for Help the Heroes. This was done by raffles, quiz afternoons, and a summer fair.

Year 5 medical students have recently started working with Housing 21, who are helping our students to look at health in the community. Students have produced projects looking at medication reviews within the community and helping to promote awareness of Housing 21 further amongst healthcare professionals.

The group believes is that life is too short not to make the most of having good people around you. By keeping in touch and getting to know others in the community, they organise monthly meals out, fish and chip afternoons, afternoon teas, and they have a community room where there is tea on tap and always a friendly face to chat to. In order to relax, they organise twice-monthly yoga sessions with a fully qualified instructor and have a beautician who comes in for pampering sessions every two weeks for a very reasonable charge. The group provides an estate manager for the residents who can help individuals with advice about finances, benefits and possible care packages. All in all, it sounds like a very friendly, active and congenial retirement group!

For more information contact Amanda on [Amanda.Stevenson@housingandcare21.co.uk](mailto:Amanda.Stevenson@housingandcare21.co.uk) or call 03701924814.

**Original article by Katie Winfield, Fifth Year Medical Student**

## Teddy Bear Hospital Report

This year has been an exciting and busy year for us. We have made 13 visits to local primary schools teaching children aged 5-10 years of age. Each Wednesday, a group of volunteers consisting of medical, nursing, education and healthcare students attend schools and run interactive stations on healthy eating, hygiene, disabilities and many more. This year we expanded to include the older children in primary school, a scheme we call The Junior Health Society. This has been backed by the West Midlands Academic Health Science Network (WMAHSN) who have supported us through the expansion.



Additionally, we have run a couple of charity events to raise money for the children's ward at UHNM. These include a cake bake sale at the medical school and a charity show at the students union, where we invited over 100 primary school children to watch some dance, drama and enjoy a buffet lunch. We have one more cake sale left which will be held at the Clinical Education Centre, but we have a running total of approximately £500 that we have raised so far! Thank you to all the volunteers who have given their time to help this year and we hope to see more of your joining and supporting Teddy Bear Hospital next year!



Some of the students in action

**Pamela Sturges, Year 2 Medical Student**

## Staff changes

### Hellos / Goodbyes

#### At David Weatherall Building

##### Welcome to:

Alyson Citrine, Deputy UG Assessment Manager  
Caitlyn Dowson, Deputy Director of UG Programmes  
Eva Luksaite, Teaching Fellow in Sociology of Health  
Gillian Maher, MUL Technician  
Tracy Walker, Administrator, Anatomy  
Verity Willcocks, Administrator, Student Support

##### Farewell to:

Karen Berry, Administrator  
Nikki Crouch, Education Office Co-ordinator  
Richard Tunnell, Assessment Tutor

#### Postgraduate Medicine, Keele Hall

##### Welcome to:

Tracy Lovatt, Deputy Director of PG Programmes  
Malgosia Phillips, Administrator (maternity cover for Sophie)  
Libby Plant, Administrator/PA to Director & Deputy Director of PG Programmes

##### Farewell to:

Pam Stone, Postgraduate Administrator who retires after over 17 years working in the School.

#### At UHNM / RSUH Hospital Campus

##### Farewell to:

Cristina Araujo, Receptionist/Admin Assistant, CEC  
Janet Barber, Clinical Assessments Co-ordinator  
Angela Nelmes, Clinical Teaching Fellow

#### North Staffs Combined Healthcare

##### Welcome to:

Christopher Link, UG Support Tutor in Psychiatry  
Lisa Lummins, Administrator (starts 15 June)

##### Farewell to:

Lynn Glasby, Administrator  
Steve Freeman, Teaching Fellow

#### At Shrewsbury & Telford Hospitals Trust

##### Welcome to:

Sourabh Chand, UG Tutor in Medicine  
Meena Srinivasan, UG Tutor in Medicine

##### Farewell to:

Dr. Shu Ho

# FORTHCOMING EVENTS

**END OF FINALS // FRIDAY 23RD JUNE**



**BOAT PARTY!**

£11

SETTING SAIL AT 7.30PM PROMPT // ARRIVE BACK AT 10.30PM

TICKETS AVAILABLE AT [KEELESU.COM](http://KEELESU.COM) OR ON THE KEELESU APP  

**SaTH cricket festival 2017**

Sunday 2<sup>nd</sup> July  
Wellington Cricket Ground  
First over @ 11am

Picnics and friends welcome, bar open from mid afternoon  
(please keep dogs on leads)

To join the team or for more information  
please contact  
Emma Hockey [v5x23@students.keele.ac.uk](mailto:v5x23@students.keele.ac.uk)  
or Ang Wall [ang.wall@sath.nhs.uk](mailto:ang.wall@sath.nhs.uk)