

TEACHING AND STUDENTS



Warwick Medical School Courses

Warwick Medical School (WMS) offers undergraduate courses in Integrated Science (MSci) and Health and Medical Sciences (BSc). It also offers a Graduate Entry Medicine (MB ChB) course, the largest available in the UK, open to students from any degree background. The course utilises facilities from four hospitals and around 80 GP practices in the Coventry and Warwickshire area. On completion of the course, students can register with the General Medical Council and apply to undertake their two Foundation Years. WMS also offers opportunities for full and part-time taught master's and research degrees as well as professional development across the healthcare sector. Alongside a range of educational opportunities, WMS has a reputation for research excellence, investigating solutions to significant global health challenges.

Short Courses

The Centre for Lifelong Learning offers short courses in Mindfulness. These courses aim to teach students from within and outside Warwick how to practice meditation to improve their mental and physical wellbeing.

An Introduction to Counselling short course is also available to prepare students to take the BA (Hons) Person-centred Counselling and the Psychotherapeutic Relationship. The BA course is BACP accredited and can help students find a career in counselling in areas such as the NHS and education sector.

RESEARCH

PathLAKE Centre

The PathLAKE Centre (Pathology image data Lake for Analytics, Knowledge and Education) aims to assist pathologists in diagnosing cancer more efficiently and selecting the optimal treatment for cancer patients through the use of cutting-edge technologies. PathLAKE is a collaboration between multiple universities, hospitals and software companies. University researchers from the Department of Computer Science will work together with University Hospitals Coventry and Warwickshire NHS Trust and Royal Philips to create a national centre of excellence in AI in pathology, linked to five digitised NHS pathology labs.

The £15.7m project, with £10m funding awarded by UK Research and Innovation (UKRI), will develop a unique data resource of cancer images and artificial intelligence (AI) techniques to help the validation and implementation of AI in cellular pathology.

Reducing oral cancer in India (GCRF)

Cancer is the second leading cause of death globally, surpassed only by cardiovascular disease, with low and middle income countries disproportionately affected. In India, cancer rates are increasing, oral cancer being the third most common type.

Through the development of a UK-India partnership on oral cancer, a team from Warwick are developing a screening strategy to help detect disease at an earlier stage in the regions of Assam. The strategy involves training community health workers to screen effectively and utilise mobile digital technology.

Preventing cardiovascular disease by reducing salt intake (GCRF)



The impact of a high salt diet can ultimately be fatal. Cardiovascular disease is the primary cause of death in sub-Saharan Africa in adults over 30. In 2015, more than 23% of Nigerian adults suffered with hypertension - and the figure is rising. However, trials into the effectiveness of salt reduction interventions are usually lengthy and expensive.

A research project, was undertaken to provide evidence that a salt reduction intervention would be both beneficial to Nigeria's population, and economically cost-effective. The team worked closely with policy makers from the Nigerian Ministry of Health. Evidence generated highlighted the extent of the problem and allowed them to develop solutions for Nigeria's urban environments.

OPERATIONS

Workplace Wellbeing Charter Mark and Thrive at Work Commitment

Warwick held the Workplace Wellbeing Charter Mark from 2017-19 and is currently working towards a submission for the Thrive at Work Commitment.



Various events are held throughout the year, including a Wellbeing Week to promote the support which is available on wellbeing, including healthy lifestyles, physical health and activity, mental health and financial wellbeing. The University also takes part in the annual National Day for Staff Networks and in May 2019 marked the day with a Kindness Rocks decorating session, which aims to cultivate connections within communities and lift others up through simple acts of kindness.

Unicycles

Warwick Unicycles is a bike hire scheme available to all staff and students. There are over 100 bikes available at 18 stations on campus and the University is working with partners to expand the scheme further.



PUBLIC ENGAGEMENT

Buddy Club

Buddy Club makes weekly visits to Willowbrook; a residential home for older people. Student volunteers socialise with the residents by providing friendly conversation and companionship, and help to deliver activities such as quizzes, games, cake decorating and arts and crafts. Societies and clubs also have the opportunity to perform and entertain the residents.



Crafting Happiness

Crafting Happiness supports UHCW Charity in offering creative art packs for the Hospital's Healing Arts Programme, distributed to wards daily in an effort to cheer up patients. The arts have a key role in improving the wellbeing and health of patients and can help to speed up recovery. Volunteers design and produce craft-making kits and custom made cards for seriously ill children.



The university's Sports and Wellness Hub opened in 2019, a building designed with environmental sustainability in mind and containing a 230-station gym, 12 lane swimming pool, sports arena, squash courts and a climbing centre.

Warwick Sport

Warwick Sport offers memberships to the public with discounts for staff, students, alumni, corporate partners and public services. Free activities are also available to introduce people to new sports including rock climbing, running groups and pop-up events.

