

DIABETES CARE AT THE UNIVERSITY OF SALFORD



University of
Salford
MANCHESTER



SCHOOL OF
HEALTH
& SOCIETY





DIABETES CARE AT THE UNIVERSITY OF SALFORD

(MSC, PGDIP, PGCERT)

This course aims to provide a balance between theoretical and clinical skills and develop participants' levels of critical enquiry so you can deliver high quality evidence-based care to people with diabetes. It will also encourage critical thinking through participation in the simulation laboratory, group discussion and presentation. It will, through an understanding of research methods, encourage the analysis of cutting-edge diabetes research data to develop standards and guidelines for best practice. The course will develop an enhanced understanding of contemporary approach to diabetes care.

In the UK as elsewhere in the world, the prevalence of diabetes has – according to the WHO and the IDF – reached epidemic proportions and is projected to rise to 552 million by the year 2030, peaking to a staggering 642 million by the year 2040. A person with diabetes potentially faces a reduced life expectancy of between 6-20 years.

The irreversible micro-vascular complications resulting in damage to the eyes (retinopathy), the kidneys (nephropathy), the nerves (neuropathy) and macro-vascular complications, namely cardio-vascular diseases (heart attacks and stroke) and insufficiency in blood flow to the legs are associated with considerable human, social, and economic costs, and accounts for 10% of the total health care resource expenditure in the UK. This relentless diabetic epidemic means that its management has become a significant healthcare challenge in the UK and worldwide.

The continued decline in funding growth is unlikely to meet demand driven by an ageing population with chronic health conditions such as diabetes. It is therefore imperative that health care professionals are equipped with the necessary cutting-edge research based knowledge, skills and confidence to empower people with diabetes to effectively manage their condition in a cost effective manner, with a view to prevent complications and improve their quality of life.

COURSE INFO:

The MSc in Diabetes Care at University of Salford will enable you to:

- / Acquire specific skills in such areas as critical thinking, research methods and communication skills
- / Develop your critical analytical skills
- / Enable you to deliver high quality, evidence-based care to empower people with diabetes to self-manage their condition

This course has both full-time and part-time routes, comprising of four 16-week semesters which you can take within one or three years, allowing you to exit with MSc, PgDip or PgCert award.

<https://www.salford.ac.uk/pgt-courses/advanced-diabetes-care>

The programme comprises of the following modules:

- / Diagnosis, Classification & Prevention of Diabetes Mellitus (30 credits)
- / Therapeutic Advances in Diabetes & Self-care Management (30 credits)
- / Diabetes Related Complications & Management in the Marginalised Groups (30 credits)
- / Research methods (30 credits)
- / Dissertation (60 credits)

What do people say about this programme?

“I came to the course already with some diabetes knowledge and it has been invaluable to formalise the information I have been using in my practice. The timetable was well thought out, helping me



to provide excellent care for people with diabetes, bringing together local experts to help teach the group. I felt supported by experts at the University and studying for my MSc at Salford has already sparked a new passion – I am thinking about my next steps in study.” *Dan Howarth*

“This course provides a balance between theoretical and clinical skills and helped develop my level of critical thinking through participation in the simulation laboratory, group discussion and presentations. Implementing this knowledge in the day-to-day care of patients has been very useful. We were taught by tutors who are passionate about diabetes and who shared their expert knowledge in diabetes with enthusiasm. The knowledge and skills gained through the course has helped me

to acquire a job as a community specialist diabetes nurse.” *Isabelle Latani Boudop*

“I chose to study diabetes care because this condition is growing in prevalence worldwide with devastating impacts on individuals’ health and on societies. I’m a family physician with a special interest in diabetes and this course helped me to confidently deliver better management to my patients” *Hanan Humaidan*

Conferences and short courses with OneCPD

OneCPD, Salford’s Continued Professional Development regularly runs conferences. These are ideal for updating knowledge, networking and keeping abreast of the latest policy, practice and research developments in the field.



Diabetes Conference: Prevention and Patient Centred Care

Join us for the Diabetes Conference where expert speakers will explain how the NHS can transform its approach to both prevention and treatment. Understand how to move towards a patient centred care model, identify vulnerable groups in need of additional support and see how new technology can facilitate self-management.

Date to be confirmed: register your interest [here](#).

Diabetes Management in the 21st Century

A one-day diabetes management course designed for anyone involved in supporting people with diabetes. During the course of the day, participants will be provided with a comprehensive, up-to-date evidence-based knowledge of diabetes and diabetes management in order to further enhance

their existing skills in providing high quality care to people with diabetes.

Date to be confirmed: register your interest [here](#).

Bespoke Training and Consultancy

We can develop bespoke training to meet the specific needs of your workforce, delivered at Salford, on site in your locality and through a blend of face to face work-based learning and online delivery methods to suit your needs.

Send us a message [here](#) and we'll get in touch to discuss your needs.

The University of Salford
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The University of Salford is a vibrant university with strong industry partnerships and world class facilities. Eight pioneering, [multi-disciplinary specialist research centres](#) work across the fields of arts, health, science, engineering, environment and management.

Facilities

Students, researchers and partners benefit from state-of-the-art facilities at University of Salford, including:

- / Salford is the first university to be accredited by the UK's North West Simulation Education Network (NWSSEN) for the [healthcare simulation suites](#), which enable students put learning into practice and develop vital clinical skills.
- / An 'Immersive Suite' allows users to be transported to any environment without

having to leave the suite. The technology combines a series of cameras which project realistic images onto the walls, combined with audio equipment to transform the space into anything from the back of an ambulance to a nightclub, prison cell or family home.

- / MediaCityUK campus is a place "where science and creativity collide." Located at the heart of six national BBC departments and a mass of independent specialist creative, digital and media organisations, the campus is a space where science and creativity come together to deliver the big digital ideas of the future.
- / Radiography facilities including two digital radiography x-ray rooms, CT imaging suite and anatomage table for student learning and research. We are one of very few universities in the UK which has a 16-slice CT scanner.
- / The School of the Built Environment is home to the unique [Energy House](#) – the only fully climate controlled research facility in the world.
- / The [Human Performance Lab and Strength and Conditioning Suite](#) is a purpose-built state-of-the art teaching and research facility, which contains an extensive range of biomechanical and physiological equipment. The HPL is primarily used for sport science research and teaching, however also covers a wide-range of sciences such as physiotherapy, podiatry and prosthetics and orthotics.

The programme has fantastic lecturers, student tutors and course facilitators. Their passion and knowledge are motivating. I strongly recommend this programme to any person interested in increasing their understanding about diabetes and gaining insight into becoming an excellent diabetes educator.

Hamad Obeid