

MANCHESTER  
1824

The University of Manchester

Faculty of Biology  
Medicine and Health

# PUBLIC HEALTH INTERNATIONAL SUMMER SCHOOL 2024



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# WELCOME

We are delighted to offer a three-week summer school in Public Health for students during July and August 2024.

The purpose of this summer course is to provide self-motivated international students who are interested in public health with an in-depth introduction to the subject, in a world class learning environment that is enriched with British culture. The University of Manchester has a high international standing and has been the home of 25 Nobel Prize winners.

During the 3-week summer school, students will be taught in small groups by experts in the fields of evidence synthesis, biostatistics, health economics and health inequalities, and will be supported to work together on group tasks to develop their epidemiology skills. Moreover, students will have the opportunity to practice their presentation skills in an academic setting to their peers and Manchester academics as well as having the opportunity to undertake situational learning where they can work with some of our academics and research staff on projects currently being undertaken.

In addition to the academic programme, there will also be plenty of opportunities for social activities. These will include a welcome reception and a farewell celebration (involving Manchester academics and students), and trips to local attractions. We are confident that the summer school programme will give every participant a fantastic experience that will have lasting impact for the rest of their studies and career. We look forward to welcoming you to Manchester in July 2024.

The Public Health Summer School Team

# SCHEDULE OVERVIEW

## WEEK ONE

Monday 22nd July

09:30 – 13:00 – Arrival, registration, swipe card collection and introduction talk

14:00 – 16:00 – Welcome talks (including Prof Keith Brennan, Campus Security and International Society)



Tuesday 23rd July

10.00 – 13:00 – Programme welcome and introduction to public health (Arpana Verma)

14:00 – 17:00 – Communicable Disease Control (Anjana Sahu)



Wednesday 24th July

10.00 – 13:00 – Sustainable Development Goals and group project work (Greg Williams)

15:00 – 17:00 – On campus welcome event



Thursday 25th July

10.00 – 13:00 – Understanding study methods part 1 - observational studies (Paula Whittaker)

14:00 – 17:00 – Understanding study methods - part 2 RCTs (Paula Whittaker)



Friday 26th July

10.00 – 13:00 – Science communication (Elizabeth Toon)

14:00 – 17:00 – Healthy Leadership (Greg Williams, Sam Aston)

# WEEK TWO

Monday 29th July

10.00 – 13:00 – Introduction to biostatistics (Jamie Sergeant)

14:00 – 17:00 – Linear Regression (Lesley-Anne Carter)



Tuesday 30th July

10.00 – 13:00 – RCTs: Design and analysis (Sarah Cotterill and Sarah Rhodes)

14:00 – 17:00 – Science communication (Elizabeth Toon)



Wednesday 31st July

10.00 – 13:00 – Observational data analysis (Matthew Gittins)

14:00 – 17:00 – Causal inference, moderation and mediation (Antonia Marsden)



Thursday 1st August

10.00 – 13:00 – Meta-research (Jack Wilkinson)

14:00 – 17:00 – What does a public health practitioner look like? (Sam Aston)



Friday 2nd August

08.30-19.00 Social- The Lake District including Windermere and Keswick  
(Meet at 08.15am on Dover Street)



# WEEK THREE

Monday 5th August

10.00 – 13:00 – Intercultural Public Health (Clare Huish)

14:00 – 17:00 – Global Women's Public Health (Elizabeth Dalgarno)



Tuesday 6th August

10.00 – 17:00 – Public Health benefits of Green and Blue Space (Christine Greenhalgh, Greg Williams)



Wednesday 7th August

10.00 – 13:00 – AI in public health and education (Mark Johnson)

13.00 – 19:00 – Social - Liverpool including The Beatles Museum  
(Meet at 12.45pm on Dover Street)



Thursday 8th August

10.00 – 13:00 – The commercial determinants of health and the infodemic (Greg Williams)

14:00 – 17:00 – Group work time



Friday 9th August

09.30-12.00 Programme showcase (Simon 3.62 for presentations)

12.45-13.30 Closing Ceremony (Simon Theatre B)

13.30-Farewell Lunch (Whitworth Hall)

# EMERGENCY CONTACTS

## HEALTH AND SAFETY

If you require urgent medical assistance, or a crime is currently happening, you must call 999.

If the incident occurs on campus, call the University of Manchester's security team (number on the back of your student card) on 0161 306 9966 as well. The security staff will be quicker to attend to the person in danger, has received first-aid training and will be needed to arrange for the ambulance to get to the right place. Similarly, if the incident occurs in your accommodation, please inform reception so that they can help.

If you have an urgent medical concern, but do not need medical assistance, you must use 111.

If you have been a victim of a non-emergency crime that has already happened, you need to report it by calling 101. Examples of such non-emergency crimes include stolen laptops, smartphones and mobile phones, minor traffic collisions, property damage or drug dealing.

If you are feeling ill and can wait for an appointment with the GP, please do so. This will require for you to have registered with a GP prior to taking the appointment, which is why we recommend you do this as soon as possible.

## SUPPORT STAFF

If you need assistance with an issue concerning the summer school, reach out to our amazing support team by emailing [siss@manchester.ac.uk](mailto:siss@manchester.ac.uk).

This inbox is monitored between 9am-5pm.

## ACCOMMODATION

If you require any assistance regarding the accommodation, please contact:

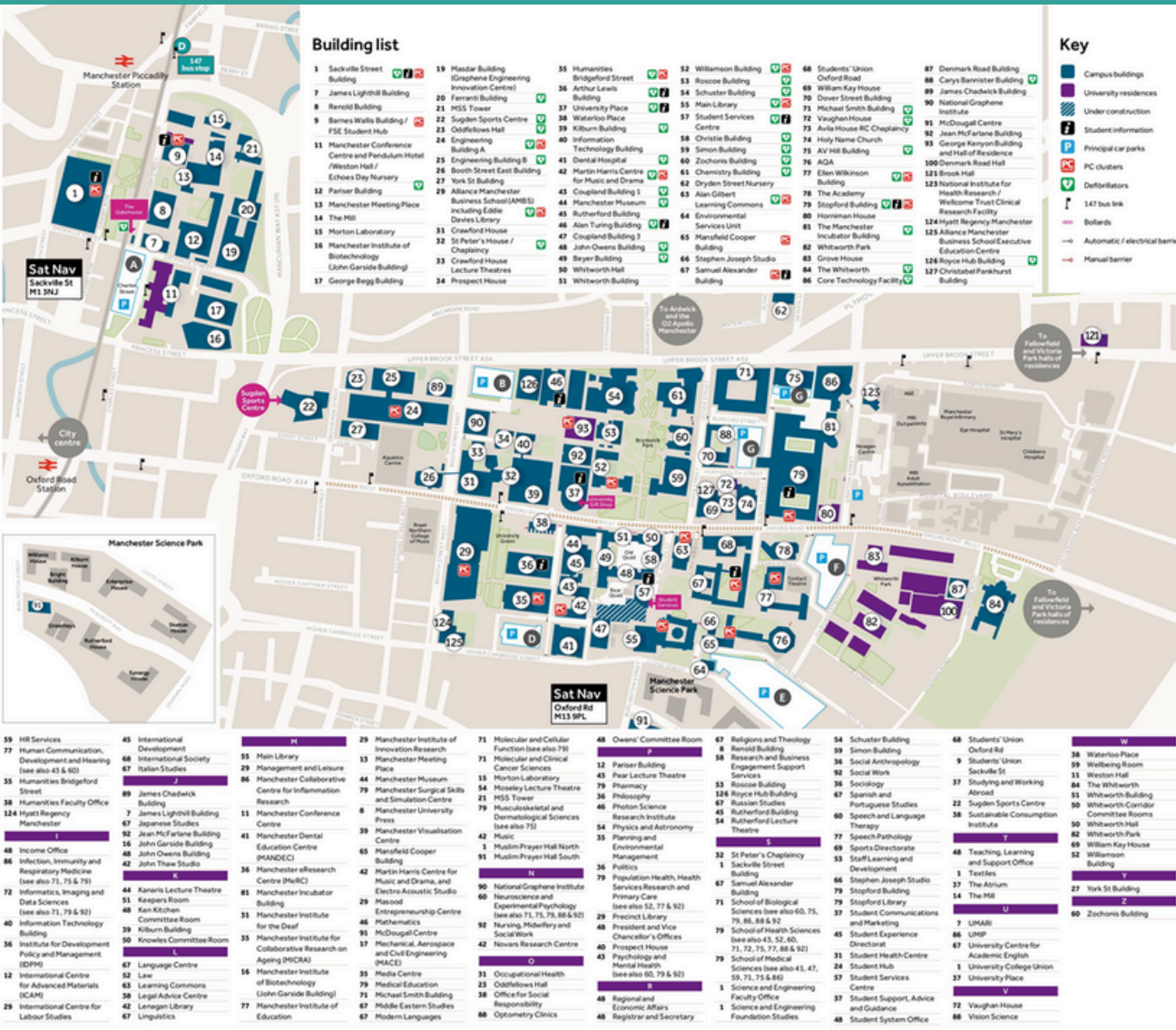
Unsworth Park  
20 Chancellors Way  
Fallowfield  
Manchester  
M14 6FZ

Tel: +44 (0)161 306 9900

Email: [accommodation@manchester.ac.uk](mailto:accommodation@manchester.ac.uk)

# UNIVERSITY MAP

- 78 Academy
- 37 Access Summit Assessment Centre at The University of Manchester
- 83 Accommodation Office Centre (UMAB)
- 7 Aerospace Research Centre (Sackville Street)
- Alan Gilbert Learning Commons
- Alan Turing Building
- 29 Alliance Manchester Business School (AMBS) including Eddie Davies Library
- 125 AMES (see also Education Centre)
- 65 Art and Archaeology Library
- 29 AMES People Management Organisations
- 29 AMES Innovation, Management & Policy
- 76 Applied Social Sciences
- AGA
- 35 Archaeology
- 55 Architecture and Planning
- 65 Art History and Visual Studies
- 67 Arthur Lewis Building
- 79 Biology, Medicine and Health (see also 43, 47, 52, 59, 60, 71, 72, 75, 77, 81, 86, 88 & 92)
- 59 Biology, Medicine and Health Faculty Admin Offices (see also 60, 71, 75, 79, 86, 88 & 92)
- 24 Brooklands Theatre
- 54 Braddick Library
- 123 Brook Hall
- 36 Brookers World
- Poverty Institute
- 86 Cardiovascular Sciences (see also 71, 75 & 78)
- 49 Car Park Permit Office (Beyer Building)
- 31 Careers and Employability Division Administration (see Booth St East)
- 37 Careers Service
- 88 Carys Banister Building
- 20 Cathie Marsh Centre for Census and Survey Research (CCSR)
- 71 Cell Matrix Biology and Regenerative Medicine (see also 75 & 79)
- 49 Central Services Unit
- 77 Centre for English Language Studies in Education (CELESE)
- 59 Centre for the History of Science, Technology and Medicine (CHSTM)
- 64 Centre for New Writing
- 1 Centre for Process and Integration
- 14 Chemical Engineering and Analytical Sciences (see also 88)
- 61 Christabel Parkhurst Institute
- 67 Chinese Studies
- 12 Christie Building/Bistro
- 12 Civil and Construction Engineering
- 67 Classics and Ancient History
- 74 Communications, Marketing and Student Recruitment
- 39 Computer Science
- 13 Conference Office (see also 43)
- 38 Confucius Institute
- 35 Cordingley Lecture Theatre
- 66 Core Technology Facility
- 42 Cosmo Rowland Concert Hall
- 1 Council Chamber (Sackville Street)
- 51 Council Chamber (Whitworth Building)
- 68 Council Chamber (Students' Union)
- 31 Counselling Service
- 45 Coupland Building 1
- 47 Coupland Building 3
- 33 Crawford House
- 33 Crawford House Lecture Theatres
- 48 Curriculum Innovation
- D Dalton Nuclear Institute
- 12 Denmark Road Building
- 67 Dental Hospital
- 47 Dentistry (see also 41)
- 48 Development and Alumni Relations
- 71 Developmental Biology and Medicine (see also 79)
- 11 Diabetes, Endocrinology and Gastroenterology (see also 71 & 86)
- 37 Disability Advisory Support Services
- 79 Disability Support Office
- 79 Dover Street Building
- 42 Drama
- E Earth Sciences
- 67 East Asian Studies
- 11 Echoes Day Nursery
- 1 Electrical and Electronic Engineering
- 27 ELEE High Voltage (see also 20)
- 6 Economics
- 77 Ellen Wilkinson Building
- 24 Engineering Building A
- 25 Engineering Building B
- 1 Engineering Doctorate Centre
- 67 English and American Studies
- 6 Environment, Education and Development
- 64 Environmental Services Unit
- 49 Equality and Diversity Office
- 49 Estates and Facilities Directorate
- 88 Eurolens Research
- 71 Evolution and Genomic Sciences (see also 79)
- G Ferranti Building
- 48 Franco Office
- 67 French Studies
- 9 FSE Student Hub (Barnes Walls)
- 31 Humanities Faculty Office
- 124 Hyatt Regency Manchester
- I Income Office
- 86 Infection, Immunity and Respiratory Medicine (see also 71, 75 & 78)
- 72 Informatics, Imaging and Data Sciences
- 40 Information Technology Building
- 36 Institute for Development Policy and Management (IDPM)
- 12 International Centre for Advanced Materials (ICAM)
- 29 International Centre for Labour Studies
- H His Services
- 77 Human Communication, Development and Hearing (see also 43 & 60)
- 31 Humanities Bridgeford Street
- 38 Humanities Faculty Office
- I Hyatt Regency Manchester
- J Japanese Studies
- 92 Jean McFarlane Building
- 16 John Garside Building
- 48 John Owens Building
- 42 John Thaw Studio
- K Kanaris Lecture Theatre
- 51 Keepers Room
- 48 Ken Kitchen Committee Room
- 39 Kiblum Building
- 50 Knowles Committee Room
- L Language Centre
- 67 Law
- 63 Learning Commons
- 38 Legal Advice Centre
- 42 Lenson Library
- 77 Manchester Institute of Education
- International Development
- International Society
- Italian Studies
- James Chadwick Building
- 7 James Lighthill Building
- Japanese Studies
- Manchester Dental Education Centre (MANDEC)
- Manchester eResearch Centre (MERC)
- Manchester Incubator Building
- Keepers Room
- Ken Kitchen Committee Room
- Kilburn Building
- Knowles Committee Room
- Language Centre
- Law
- Learning Commons
- Legal Advice Centre
- Lenson Library
- Manchester Institute of Education
- Manchester Institute of Innovation Research
- Manchester Meeting Place
- Manchester Museum
- Manchester Surgical Skills and Simulation Centre
- MSS Tower
- Manchester University Press
- Manchester Visualisation Centre
- Manfield Cooper Building
- Martin Harris Centre for Music and Drama, and Electro Acoustic Studio
- Method
- Neuroscience and Experimental Psychology (see also 71, 75, 79, 88 & 92)
- Nursing, Midwifery and Social Work
- Novars Research Centre
- Occupational Health
- Optidowns Hall
- Office for Social Responsibility
- Optometry Clinics
- Owens' Committee Room
- Partner Building
- Pear Lecture Theatre
- Pharmacy
- Philosophy
- Photon Science Research Institute
- Physics and Astronomy
- Planning and Environmental Management
- Politics
- Population Health, Health Services Research and Primary Care (see also 52, 77 & 92)
- Preclinical Library
- President and Vice-Chancellor's Offices
- Prospect House
- Psychology and Mental Health (see also 60, 79 & 92)
- Regional and Economic Affairs Registrar and Secretary
- Religions and Theology
- Renold Building
- Research and Business Engagement Support Services
- Rose Building
- Royce Hub Building
- Russian Studies
- Rutherford Building
- Rutherford Lecture Theatre
- St Peter's Chaplaincy
- Sackville Street Building
- Samuel Alexander Building
- School of Biological Sciences (see also 60, 75, 79, 86, 88 & 92)
- School of Health Sciences (see also 43, 52, 60, 71, 72, 75, 77, 88 & 92)
- School of Medical Sciences (see also 41, 47, 59, 71, 75 & 84)
- School of Science and Engineering Faculty Office
- Science and Engineering Foundation Studies
- Schuster Building
- Simon Building
- Social Anthropology
- Social Work
- Sociology
- Spanish and Portuguese Studies
- Speech and Language Therapy
- Speech Pathology
- Sports Directorate
- Staff Learning and Development
- Stephan Joseph Studio
- Stopford Building
- Stopford Library
- Student Communications and Marketing
- Student Experience Director
- Student Health Centre
- Student Hub
- Student Services Centre
- Student Support, Advice and Guidance
- Student System Office
- Students' Union Oxford Road
- Students' Union Sackville St
- Studying and Working Abroad
- Student Sports Centre
- Sustainable Consumption Institute
- Teaching, Learning and Support Office
- Textiles
- The Arkham
- The Mill
- UMAB
- UMIP
- University Centre for Academic English
- University College Union
- University Place
- Vaughan House
- Vision Science
- Waterloo Place
- Wellbeing Room
- Weston Hall
- The Whitworth
- Whitworth Building
- Whitworth Corridor
- Whitworth Park Committee Rooms
- Whitworth Hall
- Whitworth Park
- William Kay House
- Williamson Building
- York St Building
- Zochonis Building



## Building list

- 1 Sackville Street Building
- 7 James Lighthill Building
- 8 Renold Building
- 9 Barnes Walls Building / FSE Student Hub
- 11 Manchester Conference Centre and Pericholm Hotel / Weston Hall / Echoes Day Nursery
- 12 Partner Building
- 13 Manchester Meeting Place
- 14 The Mill
- 15 Morton Laboratory
- 16 Manchester Institute of Biotechnology (John Garside Building)
- 17 George Beag Building
- 18 Master Building (Graphene Engineering Innovation Centre)
- 20 Ferranti Building
- 21 MSS Tower
- 22 Sugden Sports Centre
- 23 Oodfellow Hall
- 24 Engineering Building A
- 25 Engineering Building B
- 26 Booth Street East Building
- 27 York St Building
- 29 Alliance Manchester Business School (AMBS) including Eddie Davies Library
- 31 Crawford House / Chapel
- 32 St Peter's House / Chapel
- 33 Crawford House
- 34 Prospect House
- 35 Humanities Bridgeford Street
- 36 Arthur Lewis Building
- 37 University Place
- 38 Waterloo Place
- 39 Kiblum Building
- 40 Engineering Technology Building
- 41 Dental Hospital
- 42 Martin Harris Centre for Music and Drama
- 43 Rutherford Building
- 44 Manchester Museum
- 45 Rutherford Building
- 46 Alan Turing Building
- 47 Coupland Building 3
- 48 John Owens Building
- 49 Beyer Building
- 50 Whitworth Hall
- 51 Whitworth Building
- 52 Williamson Building
- 53 Rozoco Building
- 54 Schuster Building
- 55 Main Library
- 57 Student Services Centre
- 58 Christie Building
- 59 Simon Building
- 60 Zochonis Building
- 61 Chemistry Building
- 62 Dryden Street Nursery
- 63 Alan Gilbert Learning Commons
- 64 Environmental Services Unit
- 65 Manfield Cooper Building
- 66 Stephen Joseph Studio
- 67 Samuel Alexander Building
- 68 Owen's Committee Room
- 69 Religions and Theology
- 70 Research and Business Engagement Support Services
- 71 Rose Building
- 72 Royce Hub Building
- 73 Russian Studies
- 74 Rutherford Building
- 75 Rutherford Lecture Theatre
- 76 St Peter's Chaplaincy
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- 119 Vision Science
- 120 Waterloo Place
- 121 Wellbeing Room
- 122 Weston Hall
- 123 The Whitworth
- 124 Whitworth Building
- 125 Whitworth Corridor
- 126 Whitworth Park Committee Rooms
- 127 Whitworth Hall
- 128 Whitworth Park
- 129 William Kay House
- 130 Williamson Building
- 131 York St Building
- 132 Zochonis Building

## Key

- Campus buildings
- University residences
- Under construction
- Student information
- Principal car parks
- PC clusters
- Defibrillators
- 147 bus link
- 147 bus link
- Bollards
- Automatic / electrical barrier
- Manual barrier



# MANCHESTER CITY MAP

