Centre for Personalised Medicine
Annual Report 2020
The Oxford Centre for Personalised Medicine was established through a very generous donation from the Dr Stanley Ho Medical Development Foundation to St Anne’s College in 2013. The Centre has enjoyed an ongoing fruitful collaboration with the foundation over the last seven years, developing exciting academic partnerships with friends in Macau, Hong Kong and the Great Bay area as a result. The CPM is immensely grateful for the support of Dr Stanley Ho. Everybody at the Centre sends their condolences to friends in the Pearl River region as they commemorate Dr Ho’s life and his enduring legacy.

Dr Stanley Ho 1921 – 2020
Executive summary

The Centre for Personalised Medicine (CPM) is a partnership between the Wellcome Centre for Human Genetics (WHG) and St Anne’s College at the University of Oxford. It was formed in 2013 as a communication and engagement vehicle for students, academics, clinicians and the public to explore the benefits and challenges of personalised medicine. The Centre runs engagement events throughout the academic year, from small College-based lectures and seminars to conference series, public lectures and international symposia.

NHS England describes Personalised Medicine as “a move away from a ‘one size fits all’ approach to the treatment and care of patients with a particular condition, to one which uses new approaches to better manage patients’ health and targets therapies to achieve the best outcomes in the management of a patient’s disease or predisposition to disease.”

This year has been like no other, with the COVID-19 pandemic affecting the Centre’s operations in almost every regard. The medical response to the worldwide pandemic has demonstrated the power of modern scientific investigation. The pathogen was identified and sequenced within weeks of the outbreak, the pandemic has been tracked and modelled in real time, and repurposed drugs and novel vaccines have entered clinical trials in record time. Oxford has led the way in a number of these efforts. However it has also shown us how devastating an infectious outbreak can be and how rapidly and fundamentally we have to modify our behaviour to control it. The lockdown in the Pearl River Delta and then in Europe has profoundly altered the CPM’s scheduled event list for the year. Where possible we have converted to online events, and are particularly proud of the stellar COVID-19 webinar series organised by the Oxford University student personalised medicine society, sponsored and supported by the CPM. This rapidly-gained experience of delivering virtual events will stand us in good stead for the ‘new normal’ that emerges.

We continue to strive to deliver a range of engagement activity, from local interactive events engaging important stakeholder groups, all the way through to international collaborations with friends and partners in Padua, Hong Kong, Macau and Guangzhou. This report outlines and reviews the activities of the CPM in Year Seven and considers its strategic direction as it looks ahead.

Simon Leedham
Director, Centre for Personalised Medicine

1https://www.england.nhs.uk/healthcare-science/personalisedmedicine accessed 18/06/2020
People

Year Seven has seen some significant changes of personnel. **Professor Sir Peter Donnelly**, co-founder of the CPM and co-chair of its Steering Group, resigned from active involvement with the Centre in early 2020 due to his retirement from academic life. He moves to become a member of the External Advisory Board, where the Centre will continue to benefit from his expertise, ideas and institutional knowledge.

**Professor John Todd**, Director of the Wellcome Centre for Human Genetics, Professor of Precision Medicine at the University of Oxford, Director of the JDRF / Wellcome Trust Diabetes and Inflammation Laboratory, and Jeffrey Cheah Fellow in Medicine at Brasenose College, has agreed to step into Peter’s shoes as the new Co-chair of the Steering Group. This maintains the valuable connection between the WHG and St Anne’s College, which has been so crucial to the ongoing success of the Centre.

**Professor John Mattick** and **Professor Geert Blijham** have both left the External Advisory Board, the former to return to his native Australia and the latter due to retirement.

**Dr Ingrid Slade**, **Dr David Harris** and **Dr Gabriele De Luca** all left the CPM’s Steering Group due to conflicting time commitments. Ingrid was the inaugural Director and all three were involved in setting up and supporting the Centre in its first few years.

More information about our people can be found on the website: [https://cpm.well.ox.ac.uk/content/about-us](https://cpm.well.ox.ac.uk/content/about-us)
Steering Group

Professor Simon Leedham,
Director of the CPM

Helen King,
CPM Steering Group Co-Chair

Professor John Todd,
CPM Steering Group Co-Chair

Dr Padraig Dixon, CPM Junior
Research Fellow (Social Sciences)

Associate Professor
Nina Hallowell

Professor Julia Hippisley-Cox

Professor Cecilia Lindgren

Associate Professor
Francis Szele

Dr Jason Torres,
CPM Junior Research Fellow
(Medical Sciences)
External Advisory Board

Dame Mary Archer, Chair of the EAB

Professor Sir John Bell

Professor Sir Peter Donnelly

Professor Gary Ford

Tim Gardam

Richard Girling

Ian Huen

Professor Dennis Lo

Dr Magdalena Skipper

Professor Joseph Sung
Events overview

Since its inception in October 2013, the CPM has hosted events on a wide range of personalised medicine-related topics:

2020

**June**  St Anne’s Online webinar

**May & June**  Oxford SARS-CoV-2 Lecture Series

**March**  OUPM symposium

**March**  St Anne’s outreach event

**February**  Science Subject Family Evening

**February**  Debating data: A citizen’s jury with WEH and Ethox

**February**  Personalised medicine and risk prediction for GPs

**February**  Colorectal cancer meeting, Royal Society of Medicine

**February**  SIU STEM Personalised Healthcare: From bench to bedside

**January**  NDPH / WHG talk by George Davey Smith

**June**  Summer School in Padua: Translational and personalised medicine: From bench to bedside

**May**  Pint of Science: New genes?

**April**  Sponsorship of Biochemistry Society’s conference BMP signalling in cancer

**March**  Symposium with academics from Pearl River Delta region

**March**  Personalised medicine: The social challenges conference

**March**  Outreach event for local primary school children, East Hanney, Oxfordshire

**February**  Subject Family Evening on Biomedical applications of CRISPR

**February**  St Anne’s College student visit to WCHG labs

**January**  St Anne’s College Alumnae event, Old Operating Theatre, London

2019

**December**  GMS Neoplasia disease day

**November**  Annual Lecture by Professor Dame Sue Hill and VIP dinner

**November**  Talk by Dr Tim Morris on Personalised Education

**November**  Science Subject Family Evening

**October**  Richard Doll Society lecture given by Dr Jason Torres

**October**  NIH-Oxford Michaelmas welcome dinner

**October**  CPM introduction for WHG new DPhil students

**October**  Freshers’ introductory talk

**September**  Oxford Gardens Primary outreach event

**July**  Talk by Dr Chandler Gatenbee on colorectal cancer

**December**  The importance of genomics in cancer research

**November**  CPM Annual public lecture with Professor Charles Swanton

**October**  Disease biomarkers talk for Biochemistry students

**October**  St Anne’s Freshers’ induction

**September**  PM in Practice Series Seminar 4: Neuroscience

**September**  St Anne’s supporters’ day outreach event

**June**  Talk by Professor Joseph Sung on GI cancer

**June**  Resource allocation conference with Ethox and HERC

**May**  Pint of Science: Stopping the spread of disease
May  Discussion evening for St Anne’s students
May  Panel discussion of theatre collaboration as part of the Settlers exhibition
April  Information day on rare disease genomics
April  Theatre collaboration preview
March  Strawberry DNA extraction activity for children
February  Subject Family Evening on Artificial Intelligence
January  Radley School Science Festival
January  Stanley Ho Foundation medical symposium, Macau
January  CUHK seminar, Hong Kong

2017
November  Padova meets Oxford outreach event, University of Padua
October  Adult Education Talk on PM
October  Green Templeton Talk on PM at a Future of the NHS meeting
October  Prostate cancer support group lecture
October  New St Anne’s Library building formal opening and CPM showcase
October  St Anne’s student introduction
September  Evening lecture at the King’s Fund on the future of PM for cancer
September  Lecture by Professor Dennis Lo on prenatal diagnosis
September  Strawberry DNA event for Grenfell children
September  PM in Practice Seminar Series 3: IBD
July  UNIQ Programme for Year 12 students
June  Intellectual property, ethics and the market in personalised medicine
May  Pint of Science Oxford
March  Lecture to Oxford Brookes University MSc Genomic Medicine students

March  Q&A session with Cancer Research UK
March  Genomics talk to school children
March  Personalised medicine in practice seminar 2: Reproductive health
February  Student debate on medical data sharing
February  Iris festival of ancient and modern science
January  Subject family evening on the immune system

2016
November  Personalised medicine in practice seminar series 1: Cancer
November  Big data research: Governance, security and ethics with Big Data Institute
November  3rd CPM annual public lecture with Dr David Altshuler
October  Freshers’ event for St Anne’s students
September  Career workshop on science communication
September  Personalised medicine: The promise, the hype and the pitfalls conference with Healthcare Values Partnership
July  UNIQ Programme for Year 12 students
July  CUHK public lecture
June  Big data, ethics and the market conference & workshop
March  Subject family evening on implementing personalised medicine in the NHS
January  Student workshop exploring ethical issues in personalised medicine

2015
November  Historical perspectives on the genomic revolution in medicine
November  Medicine for the 21st century student symposium
April  Personalized Medicine World Conference with PMWC
April 2nd CPM annual public lecture with Anne Wojcicki
April Integrating genetics into clinical practice GP education seminar
March 2015 Personalised medicine and resource allocation conference

2014
October 10 years on: Oxford and Chinese University of Hong Kong global collaboration seminar
October Personalised medicine: from science to clinical decisions, Hong Kong

2013
November CPM launch event at St Anne’s College

Key to demographic groups:
- Clinicians and academics
- Students
- Schoolchildren
- Patient groups and the public
Year Seven summary of activities 2019 – 20

Key to demographic groups:

- Clinicians and academics
- Students
- Schoolchildren
- Patient groups and the public

**Oxford Gardens Primary outreach event**  ●  September
The CPM ran a hands-on workshop for 10 year old children from a school in a deprived part of London to extract the DNA from strawberries. This formed one of several activities run by St Anne’s College and other Oxford colleges.

**Freshers’ introductory talk**  ●  October
Junior Research Fellows Jason Torres and Padraig Dixon explained the scope and purpose of the CPM to an audience of new Medicine undergraduates, graduate-entry Medics, Biochemistry and Biomedical Sciences students, Masters and DPhil students and visiting students at St Anne’s College.

**CPM introduction for WHG new DPhil students**  ●  October
CPM Director Simon Leedham and Junior Research Fellow Padraig Dixon introduced the new cohort of WHG DPhil students to the CPM, explaining the Centre’s work in communicating and engaging with its many stakeholders. Jennifer Herrmann, a new WHG DPhil student who attended the talk, subsequently became a CPM student representative at the WHG.

**NIH-Oxford Michaelmas welcome dinner**  ●  October
Junior Research Fellow Padraig Dixon represented and introduced the work of the CPM at the dinner and drinks reception to welcome National Institutes of Health (NIH)-Oxford DPhil scholars to the new academic year.

**Richard Doll Society lecture**  ●  October
Junior Research Fellow Jason Torres delivered a presentation, on behalf of the CPM, for the 2019 conference of the Richard Doll Society, a medical society based at Green Templeton College at the University of Oxford. His talk was entitled “Waking from the geneticist’s nightmare: Type 2 diabetes and the challenges of translating genetic insights into clinical impact”.
Science Subject Family Evening ● November
Junior Research Fellows Jason Torres and Padraig Dixon organised a Sciences Subject Family Evening at St Anne’s College that had a biomedical theme and featured three expert speakers: Dr Zoi Alexopoulou (Clinical Research Fellow); Dr Alexander Mentzer (Clinical Research Fellow); and Dr Francis Szele (Associate Professor of Developmental Biology). The talks from the evening addressed drug discovery in Alzheimer’s Disease, the genetic basis of antibody responses to infectious disease, and advancing personalised therapy of schizophrenia.

Lecture by Tim Morris ● November
Dr Tim Morris from the University of Bristol gave a lecture entitled “Can education be personalised using pupils’ genetic data?” Dr Morris demonstrated that genetic data can be informative for identifying group level differences in education but these data are very limited in predicting how well an individual student may perform. This talk was attended by members of the public and representatives from a wide variety of Oxford departments.

Annual Lecture by Professor Dame Sue Hill and VIP dinner ●● November
Professor Dame Sue Hill is the Chief Scientific Officer for NHS England and has been responsible for the establishment and smooth running of the scientific infrastructure for Genomics England and the Genomic Medicine Service in England. She gave an outstanding talk on the delivery of these aims and their impact on patient care and this was celebrated with a VIP dinner afterwards in the Ashmolean Museum.

GMS Neoplasia disease day ● December
This was the second year of lectures from Oxford’s leading lights on the use of genomics in neoplasia for the WHG Genomic Medicine and Statistics cohort and wider Oxford postgrad population. This time the CPM teamed up with Krina Zondervan to deliver a day-long event, with a focus on benign endometrial disease in the morning and endometrial and colorectal cancer in the afternoon.

Lecture by George Davey Smith ● January
Professor George Davey Smith FRS, Director of the Integrative Epidemiology Unit at the University of Bristol, delivered a lecture at WHG on “Some constraints on the scope and potential of personalised medicine”. This well-attended lecture had standing room only for some of the 100 attendees. The YouTube video of this fascinating talk rapidly became the most viewed CPM production in our history.

SIU STEM Personalised healthcare: From bench to bedside ● February
The Science Innovation Union (SIU) at the University of Oxford, with support from the CPM, organised an event titled “Personalised Healthcare: From bench to bedside” that occurred at St Anne’s College. The event featured three expert speakers: CPM Director Professor Simon Leedham, Professor Joanne Hackett (Genomics England) and Dr Lauren Harper (Roche Diagnostics).
Colorectal cancer meeting, Royal Society of Medicine ● February

The Centre teamed up with the Gastroenterology section of the Royal Society of Medicine to deliver a well-received meeting on scientific and clinical advances in colorectal cancer from national and international experts at the RSM in London.

Personalised medicine and risk prediction for GPs ● February

The use of genomics to help stratify patient populations in disease screening and surveillance is a potentially exciting future development. Existing technology is already commercially available to the public through genetics kits from companies such as 23andMe and Ancestry. General Practitioners are a key group to engage if future population level genomic screening is to be a success. This interactive evening event, with dinner, stimulated interesting conversation amongst the attending GPs over the potential impact, practicalities and risks / benefits of enhanced population disease stratification.

Debating data: A citizen’s jury ● February

The CPM and the Wellcome Centre for Ethics and Humanities (WEH) ran this public event in the Assembly Rooms of Oxford Town Hall. The purpose of this free event was to elicit the views of the public on similarities and differences between types of medical data (genetic, imaging and pathology), and how these views might influence data sharing with organisations inside and outside the health sector. This discussion was supported by short, non-technical presentations from three clinician scientists, and a presentation by Professor Mike Parker on how the ethical dimensions of this debate might be framed and approached. Discussion was vigorous and wide-ranging, with invaluable insights on public priorities for data sharing obtained by the research team. The registration target of 40 individuals was reached, and attendees represented a wide range of age profiles. Plans for similar events on the same theme are already being considered.

Science Subject Family Evening February ●

Junior Research Fellows Jason Torres and Padraig Dixon organised a second Sciences Subject Family Evening at St Anne’s College entitled “The CPU across dimensions: From the quantum realm to the human brain”. This event addressed the topics of quantum computing and neuropsychiatry and featured three expert speakers affiliated with the College: Anna Pearson (DPhil candidate); Dr Natalia Ares (Royal Society University Research Fellow); and Dr Nele Demeyere (Associate Professor in Experimental Psychology).

St Anne’s outreach event ● March

Junior Research Fellows Jason Torres and Padraig Dixon participated in an engagement event, organised by the St Anne’s College Outreach Office, which welcomed Year 6 students from the Ark Globe Academy in London to St. Anne’s College. During their visit the students received a brief lecture on molecular genetics from the JRFs and then had the opportunity to construct models of DNA double helices and demonstrate Watson–Crick base pairing using LEGO® bricks.

OUPM Student symposium ● March

On 7 March the Oxford University Personalised Medicine society (OUPM) held its first-ever University-wide undergraduate and graduate research symposium, featuring student and faculty speakers. Keynote addresses were delivered by Dr Alexander Lachapelle of Genomics plc, who presented on polygenic risk scores, and Professor Anna Schuh of the Department of Oncology, who gave a comprehensive talk on precision cancer diagnostics. The event attracted over 30 attendees from across the University. This CPM-sponsored event featured a diverse cohort of student research studies, ranging from CRISPR/Cas9 sgRNA screening to statistical methods of clonal deconvolution. Student projects featured several Oxford-affiliated departments as well as international academic institutions such as the Department of Oncology, WHG, Nuffield Department of Medicine, Wellcome Sanger Institute, Ludwig Institute for Cancer Research, Johns Hopkins
University and Indiana University. At the conclusion of the event, three judges from the CPM and OUPM committees determined the top two student presentations and posters of the cohort and announced the prize winners of the first OUPM symposium.

**Oxford SARS-CoV-2 lecture series May and June**

Professor Amesh Adalja (Johns Hopkins University): The characteristics of pandemic pathogens

Professor Adrian Hill (Jenner Institute, University of Oxford): A rapid vaccine response to COVID-19: Progress and prospects

Professor Dan Barouch (Harvard University): Natural and vaccine-induced immunity to COVID-19 in rhesus macaques

Dr Seema Yasmin (Stanford University): Misinfodemics: Pandemics of microbes and misinformation

Professor Kari Nadeau (Stanford University): COVID-19: Immunity in progress

Dr Saad B. Omer (Yale University): Consequentialist research in a pandemic: the case of COVID-19

Dr Chandan K. Sen (Indiana University): Electroceutical management of pathogens

Dr Scott Boyd (Stanford University): Human antibody responses to SARS-CoV-2: Personal and public

This online webinar series hosted a wide variety of keynote speakers from all around the world who are at the forefront of COVID-19 research. It was organised by the Oxford University Personalised Medicine Society. The objective was to invite brilliant minds to give research-focused talks on a wide range of subjects, to promote learning, inspiration and innovation, and to provoke conversations. Attendees had the opportunity to engage with experts from a diverse array of subject areas regarding COVID-19 research at the conclusion of each lecture. OUPM Chair Mahmoud Summers says:

"It was a great honour and a privilege to collaborate with the CPM in producing such an insightful and informative COVID-19 lecture series particularly during these unprecedented times of rampant uncertainty and misinformation."
St Anne’s Online webinar – June

The CPM’s Director, Simon Leedham, explored the use of genetic investigation to help guide precision treatments in cancer and the possibilities, the potential and the pitfalls of personalised medicine in the modern day NHS. This talk was part of the College’s programme of events for St Anne’s alumni and other College members in lockdown.

Scholarships, bursaries and student support

The CPM has lined up two Scholars on its Dr Stanley Ho Medical Development Foundation programme, both from the University of Macau. These scholarships have taken some time to organise so it has been impossible to host either scholar this academic year, but at least one project should come to fruition in 2020 – 21. The aim is to create customised and bespoke student experiences for students from the Pearl Delta region, to learn new techniques and establish international collaborations.

The Centre awarded a bursary to Dylan McGagh, a Graduate-entry medical student at Oxford who has been having a research year at Princeton University, to attend PMWC 2020 at Stanford University:

“Thanks to the very kind generosity of the Centre for Personalised Medicine, I was able to attend this year’s Precision Medicine World Conference in California. The PMWC, previously held in Oxford in collaboration with the CPM in 2015, celebrated its 10th anniversary at the Santa Clara Convention Centre. PMWC brings together hundreds of clinicians, scientists, innovators and patient advocates working in academic, biotech and patient-focused research in the field of precision medicine. High-profile delegates included Carl H. June, who developed CAR-T therapy and Emma Shtivelman, lead scientist of Cancer Commons, and who in 1985 had discovered BCR-ABL, the fusion gene responsible for the majority of CML cases. This was perhaps one of the first true applications of personalised medicine, leading to targeted treatment and improved outcomes for patients with cancer.

There was a tremendous breadth in the topics covered, including artificial intelligence and machine learning, big data and real-world evidence for clinical decision support systems. Issues on data privacy, data bias, data sharing and ownership featured heavily across the 3 days. I would like to extend my thanks to the CPM for giving me the opportunity to explore this incredible field.”

CPM Junior Research Fellow Padraig Dixon acted as supervisor for an undergraduate Medicine extended essay on “How can personalisation revolutionise healthcare?” by Wesley Quadros of Christ Church College.

Website and social media

The website has continued to add to its range of educational resources and offers an exceptional line-up of world-renowned speakers. Twitter and Facebook remain important platforms for advertising events and interacting with interested people.

cpm.well.ox.ac.uk
# Year 7 Impact Statement 2019-2020

With generous support from the Dr Stanley Ho Medical Development Foundation and The Wellcome Trust

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- **312 Tweets**
- **670 Followers**
- **8,903 views** in the last year
- **22,400 ‘lifetime’ views**
- **12 International symposia**
- **7 Public Lectures**

## Collaboration

- Nuffield Department of Primary Care Health Sciences
- Wellcome Centre for Human Genetics
- CU Medicine (The Chinese University of Hong Kong)
- St Anne’s College University of Oxford
- Richard Doll Society
- Green Templeton College Oxford
- THE FIRST AFFiliated Hospital SUN YAT-SEN UNIVERSITY
- UNIVERSITY OF MACAU
- Faculty of Health Sciences
The CPM will need to adapt the planned and scheduled programme for the forthcoming year to reflect the ‘new normal’ realities. Appropriate social distancing will be factored into any planned face-to-face meetings and an increase in remote events is expected. Experience of running a webinar series early in lockdown will help the Centre manage these changes.

As Peter Donnelly steps down from the CPM, we thank him for his input, ideas and enthusiasm over the years. It is our pleasure to welcome his successor as the Director of the WHG, Professor John Todd FRS, to the CPM Steering Group, and we look forward to ongoing productive interaction between the WHG and St Anne’s College.

The Centre continues actively to seek opportunities to engage with its key demographic groups. The growing video library is a valuable resource for the academic and clinical community and we will look to develop film and animation resources targeted at a more general audience in the year ahead.

We are very pleased with the interaction we have had with the student body at St Anne’s and we are proud to have enabled and supported the establishment of the student-run Oxford University Personalised Medicine Society. The success of this society, delivering student seminars and a high profile webinar series, is testament to the hard work and ingenuity of the organising team. The Centre will continue to encourage and support student activities wherever and whenever possible.

The CPM’s developing international outlook will remain a priority in the forthcoming year, regardless of travel restrictions. Research collaborations with partners in Macau, Hong Kong and Guangzhou are progressing through online interaction. A summer school in Oxford, hosted by the CPM, is planned as the third event in a series of collaborations with our twinned university from Padua, Italy.

Finally, a number of high-profile guest lectures are planned for the year ahead. Although the pandemic has delayed and adjusted these plans, the Centre look forward to welcoming Professor Jennifer Doudna and Dr Adam Rutherford either virtually or in person as the year progresses.
Year 8 Summary of planned activities

*Freshers’ introductory talk* ● October 2020
The Junior Research Fellows will introduce the CPM to new St Anne’s students and begin to explore with them the power of genomic and personalised medicine.

*Palliative medicine webinar* ● Autumn
The CPM is planning a symposium on palliative medicine, an exceptionally “personal” form of medicine. This event will draw on clinical experience of palliative medicine during the period of the COVID-19 pandemic.

*Patient advocate event on the ethics of tissue donation* ● Autumn
Human tissue access is key to advancing medical research, especially given the range of data that can now be obtained through genomic interrogation. As organ donation switches to an opt-out system, the CPM will host a patient-organised focus group on tissue donation to gauge public concerns over tissue use in medical research.

*Guest lecture* ● 25 February 2021
A VIP lecture will be delivered by Professor Jennifer Doudna, biochemist at the University of California, Berkeley, best known for her discovery of molecular tool CRISPR-Cas9.

*Annual Lecture* ● 26 February
The annual lecture will be given by the geneticist, author and broadcaster Adam Rutherford.

*Health disparities conference* ● May
The disproportionate impact of COVID-19 on BAME populations has only served to highlight a key, pre-existing issue. There are widening health disparities in healthcare access and outcomes across a range of clinical specialities, and these inequities may be exacerbated by disproportionate genetic research that has historically focused on Caucasian populations. The Centre will bring together national and international experts to discuss these scientific and clinical disparities, and how they might be addressed. This event is being planned in collaboration with Dr Jenny Douglas of the Open University, who will be a visiting Fellow to St Anne’s College in Trinity Term, 2021.

*Padua / Oxford summer school in Oxford* ● Summer
Plans are progressing for St Anne’s to host the 3rd event in a recurring Oxford–Padua personalised medicine collaboration, when we host a week-long summer school for medical students, junior clinicians and postgrad students in summer 2021. Given the impact of the virus pandemic in both the UK and northern Italy, COVID-19 will feature in the schedule for the first time.

*St Anne’s College Hong Kong summer school* ● July
The CPM will host an evening of talks as part of this outreach event for schoolchildren, postponed from Summer 2020.
Acknowledgements

The CPM acknowledges with thanks the Dr Stanley Ho Medical Development Foundation and the Wellcome Trust, for their ongoing funding of the Centre.

Patrick Huen, Ian Huen, Professor Joseph Sung and the Dr Stanley Ho Medical Development Foundation

Dame Mary Archer, Chair of the CPM External Advisory Board

Helen King, Professor Sir Peter Donnelly and Professor John Todd, Co-Chairs of the CPM Steering Group

WHG Business Manager

St Anne’s College Academic, Bursary, Conference, Development and Finance Offices

Photo credits: Catherine Lidbetter, Thea Perry, Mahmoud Summers, Wellcome Centre for Ethics and Humanities, St Anne’s College and Wellcome Centre for Human Genetics