

# Minutes of a meeting of the 2020 Annual General Meeting of the Royal Microscopical Society which was held on Monday 16 November 2020 during the Virtual Microscopy: Advances, Innovation and Impact 2020 Meeting

Members Present: Professor Grace Burke FRMS (RMS President), Dr Peter O'Toole FRMS (RMS Vice President), Professor Michelle Peckham FRMS (RMS Honorary Secretary), Dr Lynne Joyce FRMS, (RMS Honorary Treasurer), Mr Rod Shipley (RMS Honorary Treasurer elect) Professor Rik Brydson FRMS (Honorary Secretary for Education (Physical Sciences)), Professor Maddy Parsons FRMS (Honorary Secretary for Education (Life Sciences)), Dr Debbie Stokes FRMS (International Secretary), Dr Brad Amos Hon FRMS, Dr Kurt Anderson FRMS, Dr Paul Appleton FRMS, Dr Miryam Arredondo FRMS, Mr Mike Ashton FRMS, Mr Steve Bagley FRMS, Dr Saskia Bakker FRMS, Mr Paul Balas, Dr Alex Ball FRMS, Ms Eliana Battistella, Mr Ian Belding, Dr Jacquelyn Bond FRMS, Professor Stanley Botchway, Ms Beatrice Bottura, Dr Nicola Cayzer, Miss Jessica Chandler, Dr David Chatelet, Mr Jay Christopher, Dr Paola Ciselli FRMS, Dr Laura Clark, Dr Charles Clifford FRMS, Dr Joel Cohen, Dr Sean Collins, Dr Lucy Collinson FRMS, Ms Maria Conejero, Professor Sonia Contera, Dr Susan Cox FRMS, Mrs Tracey Davey, Mr Derek Davies FRMS, Dr Giovambattista Depietra FRMS, Dr Emmanuel Derivery, Dr Michael Dixon, Dr Peter Djali FRMS, Professor Vinayak Dravid FRMS, Dr Elizabeth Duke, Professor Rafal Dunin-Borkowski FRMS, Dr Chris Dyer, Dr Anna Lena Eberle, Professor Francis Adelade GO Fakoya, Mrs Kim Findlay FRMS, Professor Roland Fleck FRMS, Dr Leslie Franchi FRMS, Mr Matthew Francis, Mr Adrian Garcia Burgos, Dr Iria Gonzalez-Dopeso Reyes, Dr James Gott, Dr Joelle Goulding, Dr Nicola Green FRMS, Mr Owen Green FRMS, Mr Paul Gunning FRMS, Miss Pamela S Hamer FRMS, Dr Sarah Harper, Dr Daniel Haspel, Professor Pippa Hawes FRMS, Mr Qamar Hayat, Dr Brian Hayes FRMS, Mr Daniel Hewes, Professor Jamie Hobbs, Dr Karen Hogg FRMS, Dr Andrea Holme, Miss Carmel Howe FRMS, Dr Gareth Howell, Dr Ashley Howkins, Dr Chen Huang, Professor Sir Colin Humphreys Hon FRMS, Dr Grenham Ireland FRMS, Mr Gareth Jackson, Dr Izzy Jayasinghe, Dr Mark Jepson FRMS, Mr Peter Johnson, Dr Errin Johnson FRMS, Dr Martin Jones, Dr Sohini Kar-Narayan, Dr Georgeanna Kawaley, Dr Daniel Kelly FRMS, Dr Demie Kepaptsoglou, Professor Rob Kesseler FRMS, Mr Sarfraz Khan, Dr Werner Knebel, Dr Marie Kokolski FRMS, Professor Oleg Kolosov, Professor Roland Kröger FRMS, Dr Alex Laude FRMS, Dr Nicola Lawrence FRMS, Dr Leandro Lemgruber, Dr Imre Lengyel, Professor Stefan Linder, Mr Yunxing Ma, Mr Pedro Machado, Mr Kevin Mackenzie FRMS, Dr Kirsty MacLellan-Gibson FRMS, Dr Alessandro Di Maio FRMS, Mr Ofentse Makgae, Dr John Mansfield, Ms Joanne Marrison FRMS, Mr Patrick McBean, Professor Gail McConnell FRMS, Dr Emma McDermott, Mr Eddie McGuigan, Dr Greg McMahon FRMS, Mr Steve Metcalfe FRMS, Dr Katy Moffat, Mr Barry Moran, Dr Flavia Moreira-Leite, Mr David Morgan, Mr Ricardo Morilla FRMS, Dr Caroline Muellenbroich FRMS, Ms Marlies Muernseer, Dr Duncan Muir, Mr Tiarnan Mullarkey, Professor Sebastian Munck, Dr Mogana Das Murtey, Mrs Niga Nawroly, Dr Chas Nelson, Dr Glyn Nelson FRMS, Dr Ulla Neumann FRMS, Dr Shirley Northover FRMS, Dr Fabio Nudelman, Dr Tom O'Hanlon, Mr Richard Osgood, Dr Dogan Ozkaya FRMS, Dr Graeme Park FRMS, Dr Julia Parker, Dr Christopher Parmenter FRMS, Mr Seymour Perlowitz FRMS, Dr Lucia Pinon-Giraldez, Dr Aleks Ponjavic, Dr Eric Prestat FRMS, Ms Frances Quigley, Professor Klaus Qvortrup FRMS, Dr Stefanie Reichelt, Dr Roland Remenyi FRMS, Ms Lorelei Robertson, Professor Brian Rodriguez, Dr Liam Rooney FRMS, Dr Eduardo Rosa-Molinar, Dr Mara-Camelia Rusu, Dr Rebecca Saleeb, Ms Nicole Salgado Cortes, Dr Hilary Sandig, Dr Andrew | Scott FRMS, Ms Jennifer Simpson FRMS, Mr Kevin Smith FRMS, Mr Alexander J Sossick FRMS, Mrs Harriet Spatharakis, Dr Natasha Stephen FRMS, Dr Jane Stinchcombe, Dr Kornelis Straatman FRMS, Mr Leslie Stump FRMS, Dr Cassandra Terry, Mr Michel Theron FRMS, Dr Steven Thomas FRMS, Mr Ashutosh Tiwari, Ms Dhani Tracey-White, Miss Beatriz Vale, Professor Ventsislav Valev, Professor Paul Verkade FRMS, Ms Suzy Vitale, Dr Kislon Voitchovsky FRMS, Ms Margaret I Walby FRMS, Dr Thomas Walther FRMS, Dr Theresa H Ward FRMS, Dr Ecaterina Ware, Dr Claire Wells FRMS, Miss Lucinda Wight FRMS, Dr Neil Wilson FRMS, Professor Tony Wilson Hon FRMS, Dr Christopher Wood, Mr Heath Young and Ms Xiangli Zhong FRMS.\*

# I. To receive Apologies for Absence

Apologies for absence had been received from Dr Adrian Burden FRMS, Mr Mark Cheetham, Mr Maurice Dunman FRMS, Dr Nadia Halidi, Mrs Gillian Hibbs, Dr John Hutchison Hon FRMS, Professor Beverley Inkson FRMS, Dr Alexander Lichius FRMS, Dr James Perkins, Professor Anthony W Robards OBE FRMS and Professor David B. Williams Hon FRMS.

# 2. To receive and adopt the Minutes of the 2019 Annual General Meeting

The minutes were approved as a true record of the meeting and virtually signed. Dr O'Toole proposed the approval of the minutes which was seconded by Professor Peckham.

#### 3. To consider any Matters Arising

Professor Burke provided an update on the proposed increase of the number of Honorary Fellows and advised that this has been approved by the Privy Council and the maximum number of Honorary Fellows has been increased to 100.

# 4. To receive and adopt the Annual Report for the year to 31 December 2019

Professor Michelle Peckham said that Copies of the 2019 AGM Minutes, as well as the 2019 Annual Report and Accounts have been available to be viewed on the Society's website <a href="www.rms.org.uk">www.rms.org.uk</a>, and hoped that attendees had looked at these. She then gave the following report, and reminded those present that the Society is a charity

and all charities must have an objective. The Society's objective is "To promote the advancement of microscopical science by such means as the discussion and publication of research into improvements in the construction and mode of application of microscopes and into those branches of science where microscopy is important" and "To organise educational activities concerned with microscopy for the benefit of the general public and the science community."

In pursuit of this objective, Council has a rolling Five-year Strategy and the Annual Report covers the four key areas contained within the current strategy: Events, Outreach, Membership and Publishing. The Royal Microscopical Society is a well-supported, highly active Society. We have briefly summarised some key points below, and encourage you to read the fuller accounts of the Society's activities contained elsewhere within the Annual Report.

The Society supported 22 significant events in 2019, attracting over 2,000 attendees. These events ranged from major conferences and exhibitions through to the ever important courses and networking events that help microscopists develop their careers. The Society is very fortunate to have many willing and dedicated members who organise, run and participate in these events and we take this opportunity to thank them for their contributions.

There were 8 RMS Meetings: the UK Light Microscopy Facilities Meeting had 151 delegates, the Electron Backscatter Diffraction Meeting with 89 delegates, FlowCytometryUK had 84 delegates, the EM-UK Meeting was attended by 95 delegates, the Flow Cytometry Facilities Meeting had 90 delegates, the Super Resolution Workshop with 34 delegates and the Botanical Microscopy Meeting had 70 attendees. The Society organised a meeting in memory of Professor Chris Hawes Hon FMRS and this was attended by 94 delegates. The Society also hosted the Tomography for Scientific Advancement (ToScA) with 65 in attendance. All of these meetings were well-attended and many of these had associated exhibitions.

The following RMS Courses were organized: the Light Microscopy Summer School had 21 delegates, the course on Getting the most from your Confocal had 11 delegates, the Electron Microscopy Summer School had 57 delegates, the Flow Cytometry Course had 50 delegates, the Facility Managers Training Course had 20 delegates, the course on High Content Imaging had 18 delegates and the Single Cell Data Analysis course had 53 delegates. The Society also hosted the ESRIC Super-Resolution Summer School which attracted 44 delegates. We are currently assessing all of our courses through the Training Focussed Interest Group (Training FIG) to ensure that these remain up-to-date, and new ideas can be implemented.

The Society supported a number of other key events including: the EMBO/MRC LM course in Plymouth, the Cryo Microscopy Group Meeting in Birmingham, the Malvern Festival of Innovation, the Society for Electron Microscopy Meeting in London (the RMS Beginners Competition was held at this meeting) and the German Society for Cell Biology in Leipzig, Germany.

As well as running events we also support people to enable them to attend meetings. In 2019 there were 63 travel bursaries awarded to enable members to attend microscopy events all over the world and reports from bursary winners appear within in**focus**.

The Society successfully ran associated exhibitions at many of the events. The three Facilities Meetings, (LM, EM and Flow Cytometry), were supported by many companies who attended as delegates and had the opportunity to give short techno bite presentations.

The Primary School focussed Microscope Activity Kits (MAKs) scheme continues to grow. The number of children now reached through this scheme is over 100,000 and we have established a good relationship with Oxfordshire Employment who assemble, distribute and re-stock the MAKs. There are MAKs are with the Primary Science Teaching Trust for use at their national learning hubs and MAKs are also being used by the Microscopical Society of Ireland, the Scottish Microscopy Society and the University of Nottingham Malaysia Campus.

There were 8 candidates enrolled on the RMS Diploma.

As part of the Outreach programme the Society supported the following outreach events: Science Live in the Natural History Museum in London, the Galway Science and Technology Festival and the Midlands Science Festival in Ireland, the Big Bang, National Exhibition Centre in Birmingham and also the Big Bang event in Weston-Super-

Mare, the Primary Science Education Conference in Edinburgh and the Nottingham Festival of Science and Curiosity. There is a £100 Public Engagement and Outreach Bursary Scheme that has been set up to assist people in providing Outreach projects in the Community.

There has been a lot of movement under Cornelia Cazey (2019) and Georgina Fletcher (Current Project Officer) and BioImagingUK in 20219, with a meeting at mmc2019 and the creation of a UK Imaging Nodes Community Consultation and White Paper, 2020. A new joint venture has been entered into between UKRI, the Wellcome Trust and the RMS, and the focus of this project is as follows:

- Aim I. Strategy for UK biological and biomedical imaging technology
- Aim 2. Biolmaging Careers
- Aim 3. Training in Biolmaging
- Aim 4: Community Engagement and Development

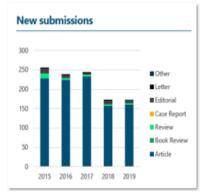
There were 158 new members that joined the Society in 2019, (compared to 129 in 2018) and a further 3 members re-joined the Society during 2019. The Society achieved an active membership of 1,457 as at 31 December 2019 which represents a slight decrease of 23 on the 2018 figure. Of these 197 are students and 69 are Corporate Members. The Society are encouraged by numbers of student members, now having 197, 14% of total membership. We have a range of offers for students at different levels of study to encourage them to join. The Society is grateful for the support given by our Corporate Members with 2 new companies joining in 2019. The Society is proud to be a truly International Society with a wide geographical spread of members.

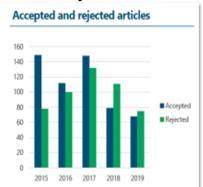
The Society awarded three new Honorary Fellowships in 2019 to Professor Mervyn Miles FRS, FINSTP, CPHYS, Hon FRMS, Professor David B. Williams, Hon FRMS and Professor C Barry Carter, Hon FRMS.

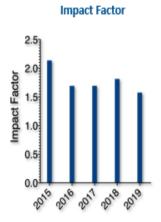
The Journal of Microscopy continues to be important to the Society, with income from the Journal helping to support many RMS activities such as meetings, training courses and outreach.

The following graph provides a summary of how the Journal has performed over recent years:

# Journal of Microscopy: Transformative Journal







Professor Peckham advised that the "Read and Publish" deal that Wiley have entered into with JISC institutions and other facilities around the world, (available from March 2020), is really key for the Society as it enables researchers to publish free of charge via open access.

A Journal App is now available for both iPhone and Android, this is proving successful. The Journal was promoted at a number of global conferences, including mmc2019 and Microscopy & Microanalysis 2019.

In 2019 Professor Michelle Peckham took over from Professor Pete Nellist as the new Journal of Microscopy General Editor and Professor Gail McConnell, Dr Kurt Anderson, Professor Carolyn Larabell and Dr Ulla Neumann joined the board as Editors.

In 2019 infocus published 4 issues made up of 408 pages all with colour images. There was an interesting range of content including a total of 16 feature articles, 19 reports, regular features such as the calendar, news, journal of microscopy information, new RMS member details, Corporate Member profiles, new product information and company news. An Editorial Board has been established from members of each science section committee to encourage submissions, suggest articles and promote infocus at conferences and events.

The RMS-Wiley book series is progressing steadily with two new books published by the end of 2019:

- Understanding Light Microscopy Jeremy Sanderson
- Biological Field Emission Scanning Electron Microscopy Bruno Humbel and Roland Fleck During 2019 the website had just over 61,000 unique visitors, which is a 11% increase on last year. Around 46% of our website traffic came from the UK. The USA, Germany and France provided 27% of traffic and the remaining 27% was from all over the world including India, Canada and Australia, which highlights the international reach of the Society.

In addition to the website, the Society uses Facebook, LinkedIn, Instagram, and Twitter to publicise events, news items, publications and other items of interest.

Adopting the Annual Report was proposed by Dr Peter O'Toole and seconded by Professor Michelle Peckham. All present had been in favour of the Report.

# 5. To receive and adopt the Annual Accounts for the year to 31 December 2019

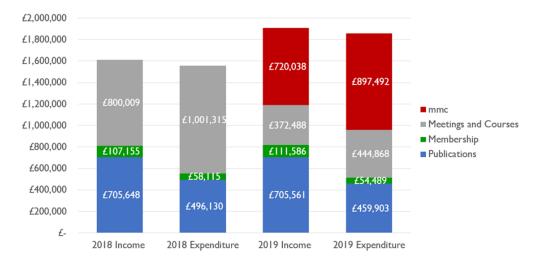
Dr Joyce reported that the financial year, January to December 2019, that the total incoming resources of £2,094M (£1,722M in 2018) reflecting the fact that 2019 was an mmc series event year. The overall value of the Society's unrestricted funds, including property and other investments was £4.785M (£4.335M in 2018). There was a total expenditure of £2.012M (£1.685M in 2018). In 2019 there was a surplus of £451K (unrestricted), £86K deficit in 2018, mainly due to £370K gain on investments.

As of 31 December 2019, the total unrestricted assets of the Society, less the liabilities stood at £4.785M (£4.335M in 2018). This has meant an increase in our unrestricted assets of £451K (£86K decrease in 2018). An operating surplus of £82K was achieved for 2019 (£37K surplus in 2018).

Further investment was made in improvements to the building, and to IT and infrastructure, funded by free reserves.

Generated Funds had been made up of income from the property, investments, voluntary income and funds recovered from legal proceedings. The restaurant had brought in £24K (£24K in 2018). The total investment income in 2019 was £83K (£79K in 2018). Voluntary income from donations was £24K (£3.7K in home), which includes the donation of microscopes from the McCormicks and Dr Joyce thanked the McCormicks for their very generous gift on behalf of the Society. The sum of £50K was recovered from legal proceedings.

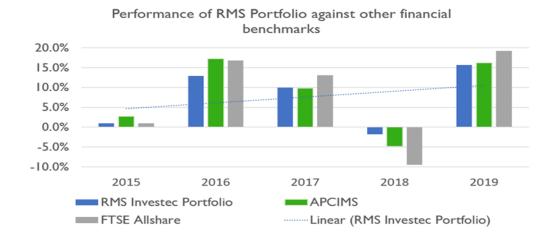
Charitable activities had included meetings and courses, publications and the membership. RMS Publications (Journal of Microscopy and infocus) generated income of £706K (£706K in 2018), with allocated costs of 460K (£496K in 2018). Income from membership subscriptions remained stable at £112K (£107K in 2018). The total income from Meetings was £161K (£623K in 2018) and income from courses was £211K (£177K in 2018). Meetings & Courses returned a planned deficit of £72K (-£201K in 2018).



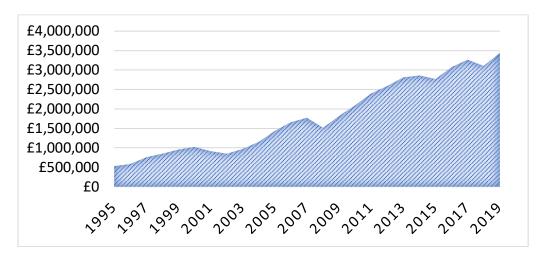
The level of donations and grants in 2019 was £33K (£30K in 2018), which includes investment and maintenance of £12K (£14K in 2018) in Microscope Activity Kits. £20.5K (£16K in 2018) was provided for Travel Bursaries and Summer Studentships. The 2019 support costs increased to £523K (£494K in 2018).

Governance costs cover the activities which provide the governance infrastructure. These activities allow the charity to operate, as distinct from supporting its charitable or income generation activities. The cost for 2019 was £66K (£49K in 2018) which represents 3.17% (2.86% in 2018) of total income.

At the end of 2019 the value of all investments stood at £3.429M (£3.098M in 2018). Value of equities managed by Investec stood at £2.633M (£1.882M in 2018). Fixed interest securities were £586K (£645K in 2018) and cash deposits £90K (£202K in 2018). The Society's investment policy requires fixed interest securities (including cash holdings) to be equivalent to 24 months operating costs for the Society. The value of the Charities Property Fund was £63.5K (£64K in 2018).



The total return on investments in the Investec portfolio was 15.7% gain over the year which compares to a gain of 16.2% in the APCIMS benchmark but slightly below 19.2% in the FTSE Allshare over the corresponding period.



In December 2019, Council ratified the budget for 2020. A £160K deficit was anticipated for 2020 with planned expenditure for 2020 including £26K capitalised costs for IT and infrastructure project (Website, Server and Office Equipment), £34K further and ongoing IT and Infrastructure costs, £12K on Summer Studentships, £18.2K running costs for 100 MAKs and £11K on office improvements. The budget is prepared with a pessimistic expectation of income, and with a worst-case expectation of expenses.

The Actual Budget until 30 September 2020 shows that a £56K deficit is projected for 2020 with planned expenditure which includes £65.5K has been recovered from the Government Furlough Scheme, £26K capitalised costs for IT and infrastructure project (Website, Server and Office Equipment), £31K Further and ongoing IT and Infrastructure costs, £7.5K on Summer Studentships, £8.9K running costs for 100 MAKs and £5.5K on office improvements.

Professor Burke provided a further update in relation to 2020 and COVID-19. Professor Burke said that "2020 was to have been a very busy year for the Society, particularly with being the PCO for the European Microscopy Congress in Copenhagen, which was cancelled. All in-person meetings and courses were either cancelled, postponed or run virtually. The office staff have all been working remotely, but have responded very well, organizing many virtual events, including this meeting. We all face the challenges and uncertainty for 2021, but the Society is in a good position for the future".

Professor Burke outlined the plans for 2020 and beyond, to continue to deliver a successful events programme to raise our profile within the scientific community. The Society would provide resources to improve the public understanding of science and microscopy and to represent the interests of microscopy and microscopists to funding agencies and government. The RMS will increase the number of Microscope Activity Kits available up to 100 as demand requires, engage with selected third parties to broaden the reach of the kits still further – though these have not been distributed since March 2020. Membership numbers should be increased, by keeping subscription rates low and recruiting at events. The Society will continue to monitor developments in Open Access. The RMS will increase presence on Social Media to promote the Society and engage with our members and the wider community. We now have a YouTube Channel. Further updates will be made to website to improve functionality and make it more accessible on mobile devices. The infrastructure, particularly Customer Relationship Manager (CRM) database, will also be improved, the Society will continue with the ISO27001 accreditation and compliance with the new GDPR. The Society will continue to develop and support BioImagingUK and work with Patrons – Baroness Brown and Baroness Findlay.

Adopting the Annual Accounts was proposed by Dr Debbie Stokes and seconded by Dr Peter O'Toole. All had been in favour of the report.

## 6. To resolve that the Officers for 2020/2021 be elected

There being no other nominations, the following Council nominations were duly elected as follows:

President Professor Grace Burke FRMS
Vice-President Dr Peter O'Toole FRMS

Vice-President Professor Susan Anderson FRMS

Honorary Treasurer Mr Rod Shipley

Executive Honorary Secretary Professor Michelle Peckham FRMS

Honorary Secretary Education
Honorary Secretary Science (Life Science)
Honorary Secretary Science (Physical Science)
Professor Maddy Parsons FRMS
Professor Rik Brydson FRMS

Professor Burke expressed her sincerest thanks to Dr Joyce as the retiring Honorary Treasurer and to Dr Stokes for her roles as Honorary Secretary Science and Vice President and now the retiring International Secretary. Professor Burke advised that they will be invited to Executive and Council meetings for the next year in these difficult Covid-19 circumstances, and to provide continuity.

Professor Burke reported that shortly after the last AGM, Professor Chris Hawes Hon FRMS who had just stook down as Executive Honorary Secretary had sadly died. Chris has also been a President of the Society as well as being on Council for very many years. He is greatly missed.

## 7. To resolve that the Ordinary Members of Council for 2020/2021 be elected

There being no other nominations the following Ordinary Members of Council were duly elected:

Professor Stan Botchway
Dr Andy Brown FRMS
Dr Liz Duke
Ms Kim Findlay FRMS
Professor Paul French FRMS
Mr Paul Gunning FRMS
Dr Dogan Ozkaya FRMS
Professor Klaus Qvortrup FRMS

The following Section Committee Chairs are automatically Trustees and Members of Council:

EM Professor Asa Barber

EPS Professor Roland Kröger FRMS

Flow Cytometry Dr Karen Hogg FRMS
Life Sciences Dr Theresa Ward FRMS

LM Professor Gail McConnell FRMS

AFM & SPM Professor Oleg Kolosov Early Career Dr Liam Rooney FRMS

Congratulations were offered to the Early Career Committee for their hard work.

Professor Burke expressed her gratitude to all those Council members stepping down from their roles for their hard work during their terms of office:

Dr Alex Ball FRMS
Professor Paul Midgely Hon FRMS
Dr Neil Wilson FRMS
Dr Lucy Collinson FRMS
Professor Sonia Contera
Mr Derek Davies FRMS
Mr Colum O'Leary
Dr Paul Spellward FRMS

Professor Burke thanked Ms Winton and her team at the RMS Office for all their work over the last difficult and challenging year, and is looking forward to working with everyone in more 'normal' circumstances soon.

## 8. To consider Any Other Business

There was no other business.

\*Non-members present: Ms Stella Aslanoglou, Dr Maria Manuela Azevedo, Professor Daniel Bahena Uribe, Mr Ganesh Bangar, Ms Alison Beckett, Mr Paul Bennett-Hughes, Dr Olga Biskou, Dr Matthew Boebinger, Dr Matthieu Bugnet, Miss Kate Burgoyne, Dr Anderson Caires, Dr Pasquale Cervero, Dr Helena Coker, Dr Marie-Charlotte Domart, Ms Elizabeth Duffy, Mrs Linda Duncan, Mr Mohammed Fadhil, Dr Alessandro Felder, Professor Jacky Goetz, Miss Abi Graham, Dr Wei Guan, Dr Fredrik Hage, Mr Glenn Harper, Ms Annemarie Held, Ms Elizabeth Hillman, Dr Tzipi Hyams, Dr Jung Ho Hyun, Miss Lucy Isherwoood, Dr Deidre Kavanagh, Mr Christian Koch, Miss Eleni Konstantinopoulou, Dr Vineet Kumar, Dr Penny Lawton, Professor Alice Liang, Miss Shu En Lim, Mr Paco Lopez-Cuevas, Mr Omar Matar, Dr Maria J Mazon-Moya, Dr Elizabeth McCarthy, Dr Sudhajit Misra, Dr Aleksander Buseth Mosberg, Dr Ali Mostaed, Professor Serge Mostowy, Dr Hoan Ngo, Dr Giuseppe Nicotra, Mr James Nunn, Miss Adaobi Ojiakor, Dr Anna Oliveras Martínez, Dr Hilda Amalia Pasolli, Mr Vinay Patel, Mr Peter Pilecki, Mr Quentin Ramasse, Mr Cam Robinson, Ms Marta Rudzite, Dr Matthew Russell, Mr Ebrima Saho, Dr Yannick Schwab, Mr Stan Schwartz, Mr Kieron Scully, Dr Violaine See, Mr Ankur Sharma, Dr Alpesh Shukla, Dr Avinash Singh, Dr Maria Chiara Spadaro, Professor Toma Susi, Dr Raymond Unocic, Dr Chloe van Oostende-Triplet, Mr Daniel Waiger, Dr Shihao Wang, Ms Lauren Wilburn, Dr Charles Wood and Mr Mingquan Xu.