

Dr Andrew Browne, Trainee Clinical Embryologist, NHS Greater Glasgow & Clyde

Andrew Browne is a trainee clinical embryologist who is in the process of completing STP equivalence at Glasgow Royal Infirmary's Assisted Conception Service. Prior to this, he has received a Master in Science from the Faculty of Anatomy at Glasgow University; majoring in human embryology, a PhD in biomedicine from the University of Dresden; with a focus on bone metastatic cancer models, and has worked as a medical writer in Germany specialising in regulatory writing for medical devices, clinical trials and pharmaceuticals.

Bianca Brownlee, Healthcare Science Principal Lead, NHS Education for Scotland

Bianca Brownlee works for NHS Greater Glasgow and Clyde as a Clinical Vascular Scientist, using ultrasound and other non-invasive techniques to image and assess the blood flow. Formally and informally training staff in Vascular ultrasound and more recently supporting STP training as a host and rotation department. Jointly working part time as one of a team of NHS Education for Scotland's Healthcare Science leads. Supporting the training, quality monitoring and healthcare science workforce commissioning.

Claire Cameron, Healthcare Science Principal Lead, NHS Education for Scotland

Claire Cameron is a Principal Lead Scientist for Healthcare Science at NHS Education for Scotland (NES). The workstream commissions and supports nationally postgraduate scientist training, NES CPD programmes for scientists, events and UK-level engagements on behalf of NHS Scotland's training interests. Training programme management and quality monitoring of scientists training in Healthcare Science, is an important aspect of NES work. Claire has a joint role for NHS Lothian Laboratory Medicine as an Education Training Manager supporting the training and qualifications for pre and post registration of Biomedical Scientists and Clinical Scientists. Claire is a registered Biomedical Scientist specialising in Blood Transfusion.

Marianne Cunningham, Trainee Biomedical Scientist, NHS Lothian

A year in the life of a scientist in lockdown...Marianne started the year as a Band 4 Healthcare Scientist Associate Practitioner in Virology and was quickly promoted to a Band 5 trainee BMS. Marianne successfully completed her IBMS competency portfolio in six months and due to the COVID situation, she was lucky enough to become an annex u Band 6. So for Marianne, COVID wasn't all bad...or was it? With COVID came a lot of grey hairs and stress wrinkles, but on the flipside her team became more of a family - since she has seen them more than her actual family!

Jayne Duncan, Laboratory Genetics Training Officer, NHS Greater Glasgow & Clyde

Jayne Duncan completed an undergraduate degree in Genetics, followed by a Master's degree in Medical Genetics before working as Medical Technical Officer within the Oxford Regional Genetics Laboratory. Jayne did her Clinical Scientist training in Molecular Genetics in Glasgow and obtained a Fellowship with the Royal College of Pathologists in 2015.

Jayne is currently working in a full time seconded position as a Principal Clinical Scientist and Training Officer within the West of Scotland Centre for Genomic Medicine. In her current role she oversees the training of 9 Clinical Scientist trainees and over 100 members of staff and is involved in training within multiple higher education institutions.

Andrew Dunne, Healthcare Science Principal Lead, NHS Education for Scotland

Andy Dunne is a Senior Clinical Scientist within the West of Scotland Mobility and Rehabilitation Centre (WestMARC) based at the Queen Elizabeth University Hospital, Glasgow. He primarily works within the Wheelchair and Seating Service, a bioengineering role which involves providing specialist seating and investigating adverse incidents, but also supports the Neurobiomechanics Service which provides gait analysis. Recently he joined the NES Healthcare Science core team, helping to provide quality monitoring of specialty training in Healthcare Science across Scotland.

Outside of work Andy enjoys playing guitar, running and spending time with his family.

Dr Robert Farley, Associate Director for Healthcare Science, NHS Education for Scotland

Rob Farley is the Associate Director for Healthcare Science at NHS Education for Scotland (NES). The workstream commissions and supports nationally postgraduate scientist training, NES CPD programmes for scientists, events and UK-level engagements on behalf of NHS Scotland's training interests. Training programme management and quality monitoring of scientists' training in Healthcare Science is an important aspect of NES work. Previously, Rob was seconded to Scottish Government as its first national project officer for HCS, and prior to that has worked as a bioengineer with NHS Lothian and in other clinical engineering roles around Scotland.

Sarah Francis, Trainee Clinical Scientist, NHS Greater Glasgow & Clyde

Sarah Francis is a specialism year clinical engineering trainee from NHS Greater Glasgow & Clyde. She is primarily based at the Medical Devices Unit, where she is involved in designing, developing and validating medical devices. During the pandemic Sarah has been part of several COVID-19 related projects, including the setup of a quality assurance centre for face shields donated to the NHS.

Dr Stephen Gandy, MPCE Scheme Lead

Stephen Gandy is speaking about his new role as lead for the Scottish Medical Physics and Clinical Engineering Training Scheme (SMPCETS). Stephen acquired his bachelor's degree in Physics with Medical Applications at Kings College London in 1992 and then completed a PhD in MRI Physics at University of Exeter. His first NHS appointment was at Bristol Royal Infirmary where he worked for a few years as an MRI Physicist before making the journey north to join NHS Tayside in 2001. In addition to his training scheme role, Stephen is also the MRI Physics section lead at NHS Tayside.

Douglas Gordon, Senior Cardiac Physiologist, NHS National Waiting Times Centre Golden Jubilee

Douglas Gordon has a total of 24 years' service in the NHS, having worked at the Western Infirmary for 11 years and currently the Golden Jubilee for 13 years.

His training over 20 years ago consisted of attending day release modules and an in-house training program.

As an integral member of the interventional cardiology team, Douglas was delighted to accept the role as team lead for the Cardiac Physiology Interventional Team in March 2020.

His extensive experience led him to set up the Equivalence Programme with Murray Jummun and Irene Crawford to provide the opportunity to develop Cardiac Physiologists with the skills and knowledge to work within the multidisciplinary environment of a Cardiology Department.

Rachel Jackson, Trainee Clinical Scientist, NHS Greater Glasgow & Clyde

Rachel Jackson is a specialism year trainee on the Scottish Medical Physics and Clinical Engineering Training Scheme. Rachel is part of the clinical engineering cohort of the training programme specialising in Rehabilitation Engineering. She is based at West of Scotland Mobility and Rehabilitation Centre (WestMARC) for her specialism. Rachel completed an MEng in Biomedical Engineering at the University of Strathclyde prior to commencing the training scheme and is also an active STEM ambassador.

Susan Johnston, Principal Clinical Scientist and Clinical Biochemistry STP Training Officer, NHS Greater Glasgow & Clyde

Susan Johnston is a Principal Clinical Scientist and Clinical Biochemistry STP Training Officer for Greater and Glasgow and Clyde.

Joanne Leitch, Consultant Clinical Embryologist, NHS Greater Glasgow & Clyde

Joanne Leitch is a Clinical Scientist with 18 years of experience within the field of Reproductive Science. She is the Scientific Lead for Greater Glasgow and Clyde Assisted Conception Service and is responsible for the delivery of the Embryology Service. She is also the Human Fertilisation and Embryology Authority (HFEA) Person Responsible for the service, acting as professional lead and holding legal responsibility for all work and patient treatment within the service. Joanne has recently been appointed as the Scientific Lead for National Services Scotland (NSS) Fertility Strategic Network. Specialist areas of interest include Pre-implantation Genetic Testing (PGT), embryo morphokinetics, third party reproduction and surrogacy.

Dr James Logie, Principal Clinical Scientist (Biochemistry), NHS Lothian and Healthcare Science Principal Lead, NHS Education for Scotland

James Logie has an academic research background and worked on new blood vessel formation in health and disease in Edinburgh and Boston. After completing his PhD, he undertook pre-registration training as a Clinical Scientist (Biochemistry) in Lanarkshire, before joining NHS Lothian in 2012 as a HCPC-registered Clinical Scientist where he participated in Higher Specialist Training and became a Fellow of the Royal College of Pathologists in 2014. James currently has responsibility for specialist proteins and toxicology tests. His other interests include clinical audit and teaching. He has been part of the NES HCS core team since 2019.

Dr Mairiead MacLennan, BMS Professional Manager, NHS Fife

Dr Mairiead MacLennan is a Quality and Training Manager in Medical Microbiology in NHS Fife, with extensive Multidisciplinary Veterinary Laboratory Services and NHS Biomedical Science management experience.

Mairiead is a Technical Assessor for ISO15189 for UKAS with experience of accreditation to ISO 17025 looking to expand that experience to include POCT (ISO 22870). She is a Registration and Specialist Portfolio Verifier and Assessor for IBMS and assessor for the Science Council as well as a guest University tutor.

Despite being heavily involved in the operational COVID19 pandemic National service delivery programme Mairiead is delighted as Chair of IBMS Scotland training Forum to have ensured they delivered a hugely successful virtual training conference in November 2020.

Workforce development NHS national level is one of her key motivators but witnessing individuals achieve their professional goals gives her immense job satisfaction.

David McColgan, Senior Policy and Public Affairs Manager, British Heart Foundation Scotland (BHF)

David McColgan joined the BHF in November 2013 as Policy and Public Affairs Manager (Scotland) and took on the role of Senior Policy and Public Affairs Manager, BHF Devolved Nations in November 2017. He is a graduate of the University of Stirling, University of Massachusetts and the University of Glasgow where his studies focused on international political theory. Previous to joining the BHF David worked as a Policy Officer at the Scottish Government and held roles at the Scottish Sports Association and Scottish Council for Voluntary Organisations. Outside of work David is currently an advisor on the University of Stirling's Politics Degree Programme Advisory Panel and a student mentor.

Dr Fergus McKiddie, Consultant Medical Physicist, NHS Grampian

Fergus McKiddie has been a Clinical Scientist for more than 25 years, working in Nuclear Medicine and PET with responsibility for radiation protection, postgraduate teaching and co-ordination of training on the Scottish Medical Physics Training Scheme. Fergus is also responsible for delivery of clinical imaging research in PET. He lectures on PET, nuclear

cardiology, radiation related legislation and general Nuclear Medicine and is currently co-ordinator for all Nuclear Medicine teaching to the Aberdeen University Medical Physics MSc course, medical and science undergraduate courses.

Professor Alastair McLellan, Postgraduate Dean, NHS Education for Scotland

Professor Alastair McLellan is the Postgraduate Dean based in West of Scotland, with responsibility for doctors training in medicine and in medical specialties throughout Scotland. He is also co-lead for the Deanery's quality workstream that oversees the Deanery's quality management processes that are designed to ensure that postgraduate training in all specialties in all training posts in Scotland meets the standards set by the Regulator, the General Medical Council. He is Co-chair of the Sharing Intelligence for Health and Care Group (a development that was one of Scotland's responses to the recommendations from the mid-Staffs Inquiry); the SIHCG is a forum at which 7 partner organisations including NHS Education Scotland share intelligence around the performance of Health Boards (including on the safety of care); NES shares data and intelligence gathered from its doctors in training.

Owen Mills, Healthcare Science Principal Lead, NHS Education for Scotland

Owen Mills is a member of the NES Healthcare Science core team, quality monitoring Healthcare Science training, and delivering generic Healthcare Scientist training.

Owen is a Principal Clinical Scientist within NHS Lothian, delivering a clinical engineering service and postgraduate training, primarily within the wheelchair service. He has clinical experience in several boards around Scotland and has developed UK-wide guidance and training through his professional body (IPEM).

Owen enjoys hillwalking, running and cycling.

Emma Sloan, Trainee Cardiac Physiologist, NHS Golden Jubilee

Emma Sloan is a Trainee Cardiac Physiologist at the Golden Jubilee National Hospital. The Golden Jubilee is a specialist tertiary centre. This has given Emma the opportunity to work with complex cardiac patients within the cardiac catheterisation laboratory. Emma started her training in 2019 and aims to finish her training in 2021.

Rebecca Stace, Trainee Medical Physicist, NHS Highland

Rebecca Stace was an undergraduate at the University of St Andrews where she studied theoretical physics and mathematics. During this time, she realised applying science to directly benefit others was a career she was drawn to and passionate about. This led her to apply to the Scottish Medical Physics training scheme. Rebecca is currently based in NHS Highland and near to finishing her specialism training in MRI. In her spare time Rebecca is a competitive powerlifter and looking forward to returning to the lifting platform when the COVID-19 restrictions ease.

Jonathan Strachan, Trainee Clinical Scientist, NHS Greater Glasgow & Clyde

Jonathan Strachan is a trainee clinical scientist in clinical biochemistry. He is based at Glasgow Royal Infirmary and is currently in his second year of the Scientist Training Programme (STP).

Caroline Taylor, Dental Care Professionals (DCP) Workstream Lead, NHS Education for Scotland

Caroline Taylor is the Workstream Lead for Dental Care Professionals (DCP) within the NES Dental Directorate supporting pre and post registration training for Dental Care Professionals, Practice Managers and Receptionists, to enable the delivery of safe, person-centre and effective high-quality dental care.

Caroline is a registered dental nurse with 29 years' experience within general dental practice and education and training. Passionate about supporting learners through education and training, Caroline will share practical strategies of how the NES DCP workstream effectively support their learners when difficulties or concerns arise.

Kate Templeton, Consultant Clinical Scientist, NHS Lothian

Dr Kate Templeton is a Consultant Clinical Scientist in Microbiology in the Royal Infirmary Edinburgh and is an honorary Senior lecturer in Medical Microbiology at the University of Edinburgh. Her main focus is on clinically useful molecular diagnostics and molecular epidemiology and has several current research grants as well as collaborations with diagnostic companies on developing new molecular assays for diagnosis across pathology. She has previously worked on EU project in Leiden the Netherlands for 5 years. In 2006 she was awarded the Abbott Diagnostic prize from European Society for Virology for her original contributions in the area of viral diagnosis.

Outside professional life, she is former international rower and Member of the British Olympic team for rowing in 1995-6. She is a mother of 2 children and married to Richard, who runs a B&B from home.

Courtney Watt, Trainee Clinical Scientist, NHS Greater Glasgow & Clyde

Courtney Watt is a trainee clinical scientist in clinical biochemistry. She is based at the Queen Elizabeth University Hospital in Glasgow and is currently in her second year of the Scientist Training Programme (STP).

Sharon Young, Diagnostics Training Manager, NHS Tayside

Sharon Young has been a Biomedical Scientist for 13 years. Her specialist background is Blood Transfusion and she worked for SNBTS for 7 years before joining NHS Tayside in 2015 as their training officer. Sharon then expanded her training role becoming the Training Manager for Blood Sciences in 2017 and then took on Microbiology in 2019. Sharon is extremely passionate about training and development of staff at all levels and works closely with the colleges and universities to achieve this. She is actively involved in the National training groups and takes great pride in improving training experiences for future generations.