

Imperial College partner (UK)

Members of the EUCLIDS Consortium at Imperial College London (UK)

Principal and co-investigators

Michael Levin (grant application, EUCLIDS Coordinator)
Dr. Lachlan Coin (bioinformatics)
Stuart Gormley (clinical coordination)
Shea Hamilton (proteomics)
Jethro Herberg (grant application, PI)
Bernardo Hourmat (project management)
Clive Hoggart (statistical genomics)
Myrsini Kaforou (bioinformatics)
Vanessa Sancho-Shimizu (genetics)
Victoria Wright (grant application, scientific coordination)

Consortium members at Imperial College

Amina Abdulla
Paul Agapow
Maeve Bartlett
Evangelos Bellos
Hariklia Eleftherohorinou
Rachel Galassini
David Inwald
Meg Mashbat
Stefanie Menikou
Sobia Mustafa
Simon Nadel
Rahmeen Rahman
Clare Thakker

EUCLIDS UK Clinical Network

Great North Children's Hospital, Newcastle; Dr M Emonts (PI), Rachel Agbeko· Kirsty Devine,
Poole Hospital NHS Foundation Trust, Poole: Dr S Bokhandi (PI), Sue Power, Heather Barham
Cambridge University Hospitals NHS Trust, Cambridge: Dr N Pathan (PI), Jenna Ridout, Deborah White, Sarah Thurston
University Hospital Southampton, Southampton: Prof S Faust (PI), Dr S Patel (co-investigator), Jenni McCorkell.
Nottingham University Hospital NHS Trust: Dr P Davies (PI), Lindsey Crate, Helen Navarra, Stephanie Carter
University Hospitals of Leicester NHS Trust, Leicester: Dr R Ramaiah (PI), Rekha Patel
Portsmouth Hospitals NHS Trust, London: Dr Catherine Tuffrey (PI), Andrew Gribbin, Sharon McCready
Great Ormond Street Hospital, London: Dr Mark Peters (PI), Katie Hardy, Fran Standing, Lauren O'Neill, Eugenia Abelake
King's College Hospital NHS Foundation Trust, London; Dr Akash Deep (PI), Eniola Nsirim
Oxford University Hospitals NHS Foundation Trust, Oxford Prof A Pollard (PI), Louise Willis, Zoe Young

Kettering General Hospital NHS Foundation Trust, Kettering: Dr C Royad (PI), Sonia White
Central Manchester NHS Trust, Manchester: Dr PM Fortune (PI), Phil Hudnott

SERGAS Partner (Spain)

Principal Investigators

Federico Martín-Torres¹

Antonio Salas^{1,2}

GENVIP RESEARCH GROUP (in alphabetical order):

Fernando Álvarez González¹, Ruth Barral-Arca^{1,2}, Xabier Bello^{1,2}, Miriam Cebey-López¹, María José Curras-Tuala^{1,2}, Natalia García¹, Luisa García Vicente¹, Alberto Gómez-Carballa^{1,2}, Jose Gómez Rial¹, Pilar Leboráns Iglesias¹, Federico Martín-Torres¹, Nazareth Martín-Torres¹, José María Martín Sánchez¹, Belén Mosquera Pérez¹, Jacobo Pardo-Seco^{1,2}, Sara Pischedda^{1,2}, Irene Rivero Calle¹, Carmen Rodríguez-Tenreiro¹, Lorenzo Redondo-Collazo¹, Antonio Salas^{1,2}, Sonia Serén Fernández¹.

¹ Translational Pediatrics and Infectious Diseases, Pediatrics Department, Hospital Clínico Universitario de Santiago, Santiago de Compostela, Spain, and GENVIP Research Group (www.genvip.org), Instituto de Investigación Sanitaria de Santiago, Galicia, Spain.

² Unidade de Xenética, Departamento de Anatomía Patolóxica e Ciencias Forenses, Instituto de Ciencias Forenses, Facultade de Medicina, Universidade de Santiago de Compostela, and GenPop Research Group, Instituto de Investigaciones Sanitarias (IDIS), Hospital Clínico Universitario de Santiago, Galicia, Spain

³ Fundación Pública Galega de Medicina Xenómica, Servizo Galego de Saúde (SERGAS), Instituto de Investigaciones Sanitarias (IDIS), and Grupo de Medicina Xenómica, Centro de Investigación Biomédica en Red de Enfermedades Raras (CIBERER), Universidade de Santiago de Compostela (USC), Santiago de Compostela, Spain

PERFORM SPANISH CLINICAL NETWORK:

Pablo Rojo¹, J.Ruiz Contreras¹, Alba Palacios¹.

¹ Hospital Universitario 12 de Octubre; Madrid, Spain.

RSU Partner (Latvia)

Principal Investigator

Dace Zavadska^{1,2}

Other RSU group authors (in alphabetical order):

Anda Balode^{1,2}, Arta Bārzdiņa^{1,2}, Dārta Deksnē^{1,2}, Dace Gardovska^{1,2}, Dagne Grāvele², Ilze Grope^{1,2}, Anija Meiere^{1,2}, Ieva Nokalna^{1,2}, Jana Pavāre^{1,2}, Zanda Pučuka^{1,2}, Katrīna Selecka^{1,2}, Aleksandra Sidorova^{1,2}, Dace Svīle², Urzula Nora Urbāne^{1,2}.

¹ Riga Stradins university, Riga, Latvia.

² Children clinical university hospital, Riga, Latvia.

Medical Research Council Unit The Gambia (MRCG) at LSHTM Partner

Principal Investigator

Effua Usuf

Additional Investigators

Kalifa Bojang

Akram Zaman
Fatou Secka
Suzanne Anderson
Anna RocaIsatou Sarr
Momodou Saidykhan
Saffiatou Darboe
Samba Ceesay
Umberto D'alessandro

Medical Research Council Unit The Gambia at LSHTM
P O Box 273,
Fajara, The Gambia

ERASMUS MC-Sophia Children's Hospital

Principal Investigator

Henriëtte A. Moll¹

Research group

Dorine M. Borensztajn¹, Nienke N. Hagedoorn¹, Leontien M.H. Roos¹, Clementien L. Vermont²

¹ Erasmus MC-Sophia Children's Hospital, Department of General Paediatrics, Rotterdam, the Netherlands

² Erasmus MC-Sophia Children's Hospital, Department of Paediatric Infectious Diseases & Immunology, Rotterdam, the Netherlands

Swiss Pediatric Sepsis Study

Principal Investigators: Luregn J Schlapbach, MD, FCICM^{1,2,3,4}, Philipp Agyeman, MD¹, Christoph Aebi, MD¹, Christoph Berger, MD^{1,13}

Research group

Eric Giannoni, MD^{5,6}, Martin Stocker, MD⁷, Klara M Posfay-Barbe, MD⁸, Ulrich Heininger, MD⁹, Sara Bernhard-Stirnemann, MD¹⁰, Anita Niederer-Loher, MD¹¹, Christian Kahlert, MD¹¹, Paul Hasters, MD¹², Christa Relly, MD¹³, Walter Baer, MD¹⁴ for the Swiss Pediatric Sepsis Study

¹. Faculty of Medicine, The University of Queensland, Brisbane, Australia

². Department of Pediatrics, Inselspital, Bern University Hospital, University of Bern, Switzerland

³. Paediatric Critical Care Research Group, Mater Research Institute, University of Queensland, Brisbane, Australia

⁴. Paediatric Intensive Care Unit, Lady Cilento Children's Hospital, Children's Health Queensland, Brisbane, Australia

⁵. Service of Neonatology, Lausanne University Hospital, Lausanne, Switzerland

⁶. Infectious Diseases Service, Lausanne University Hospital, Lausanne, Switzerland

⁷. Department of Pediatrics, Children's Hospital Lucerne, Lucerne, Switzerland

- ⁸. Pediatric Infectious Diseases Unit, Children's Hospital of Geneva, University Hospitals of Geneva, Geneva, Switzerland
- ⁹. Infectious Diseases and Vaccinology, University of Basel Children's Hospital, Basel, Switzerland
- ¹⁰. Children's Hospital Aarau, Aarau, Switzerland
- ¹⁰¹ Division of Infectious Diseases and Hospital Epidemiology, Children's Hospital of Eastern Switzerland St. Gallen, St. Gallen, Switzerland
- ¹². Department of Neonatology, University Hospital Zurich, Zurich, Switzerland
- ¹³. Division of Infectious Diseases and Hospital Epidemiology, and Children's Research Center, University Children's Hospital Zurich, Switzerland
- ¹⁴. Children's Hospital Chur, Chur, Switzerland

Liverpool Partner

Principal Investigators

Enitan Carrol^{1,2}

Stéphane Paulus^{1,2}

Research Group (in alphabetical order):

Rebecca Jennings³, Joanne Johnston³, Simon Leigh¹, Karen Newall³,

¹ Department of Clinical Infection, Microbiology and Immunology, University of Liverpool Institute of Infection and Global Health, Liverpool, England

² Alder Hey Children's Hospital, Department of Infectious Diseases, Eaton Road, Liverpool, L12 2AP

³ Alder Hey Children's Hospital, Clinical Research Business Unit, Eaton Road, Liverpool, L12 2AP

Newcastle partner

Principle Investigator

Marieke Emonts^{1,2}

Co-Investigator

Rachel Agbeko^{1,3}

¹ Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne, United Kingdom

² Paediatric Infectious Diseases and Immunology Department, Newcastle upon Tyne Hospitals Foundation Trust, Great North Children's Hospital, Newcastle upon Tyne, United Kingdom

³ Paediatric Intensive Care Unit, Newcastle upon Tyne Hospitals Foundation Trust, Great North Children's Hospital, Newcastle upon Tyne, United Kingdom

NKUA Partner (Greece)

Principal investigator: Professor **Maria Tsolia**

Investigator/Research fellow: **Irini Eleftheriou**

Additional investigators (in alphabetical order):

Antonis Marmarinos, Kelly Syggelou, Maria Tampouratzi, Marietta Xagorari

Children's Hospital «P. And A. Kyriakou»,

2nd Department of Pediatrics,

Thivon and Levadias

Goudi, Athens

Micropathology Ltd :

Dr Marie Voice Post doc scientist

Professor Colin Fink , Clinical Microbiologist

EUCLIDS Austrian partner

PI: Werner Zenz¹

Co-Investigators (in alphabetical order): Alexander Binder¹, Daniela S. Klobassa¹ Manfred Sagmeister¹, Nina A. Schweintzger¹

¹Department of General Paediatrics and Adolescent Medicine, Medical University of Graz, Graz, Austria

Austrian network, participating centers in Austria, Germany, Italy, Serbia, Lithuania (in alphabetical order):

Hinrich Baumgart¹, Markus Baumgartner², Uta Behrends³, Ariane Biebl⁴, Robert Birnbacher⁵, Jan-Gerd Blanke⁶, Carsten Boelke⁷, Kai Breuling³, Jürgen Brunner⁸, Maria Buller⁹, Peter Dahlem¹⁰, Beate Dietrich¹¹, Ernst Eber¹², Johannes Elias¹³, Josef Emhofer², Rosa Etschmaier¹⁴, Sebastian Farr¹⁵, Ylenia Girtler¹⁶, Irina Grigorow¹⁷, Konrad Heimann¹⁸, Ulrike Ihm¹⁹, Zdenek Jaros²⁰, Hermann Kalhoff²¹, Wilhelm Kaulfersch²², Christoph Kemen²³, Nina Klocker²⁴, Bernhard Köster²⁵, Benno Kohlmaier²⁶, Eleni Komini²⁷, Lydia Kramer³, Antje Neubert²⁸, Daniel Ortner²⁹, Lydia Pescollderung¹⁶, Klaus Pfurtscheller³⁰, Karl Reiter³¹, Goran Ristic³², Siegfried Rödl³⁰, Andrea Sellner²⁶, Astrid Sonnleitner²⁶, Matthias Sperl³³, Wolfgang Stelzl³⁴, Holger Till¹, Andreas Trobisch²⁶, Anne Vierzig³⁵, Ulrich Vogel¹², Christina Weingarten³⁶, Stefanie Welke³⁷, Andreas Wimmer³⁸, Uwe Wintergerst³⁹, Daniel Wüller⁴⁰, Andrew Zaunschirm⁴¹, Ieva Ziuraite⁴², Veslava Žukovskaja⁴²

¹Department of Pediatric and Adolescence Surgery, Division of General Pediatric Surgery, Medical University Graz, Austria

²Department of Pediatrics, General Hospital of Steyr, Austria

³Department of Pediatrics/Department of Pediatric Surgery, Technische Universität München (TUM), Munich, Germany

⁴Department of Pediatrics, Kepler University Clinic, Medical Faculty of the Johannes Kepler University, Linz, Austria

⁵Department of Pediatrics and Adolescence Medicine LKH Villach, Austria

⁶Department of Pediatrics and Adolescent Medicine and Neonatology, Hospital Ludmillenstift, Meppen, Germany

⁷Hospital for Children's and Youth Medicine, Oberschwabenklinik, Ravensburg, Germany

⁸Department of Pediatrics, Medical University Innsbruck, Austria

⁹Clinic for Paediatrics and Adolescents Medicine, Sana Hanse-Klinikum Wismar, Germany

¹⁰Department of Pediatrics, Medical Center Coburg, Germany

¹¹University Medicine Rostock, Department of Pediatrics (UKJ), Rostock, Germany

¹²Department of Pulmonology, Medical University Graz, Austria

¹³Institute for Hygiene and Microbiology, University of Würzburg, Germany

¹⁴Clinical Institute of Medical and Chemical Laboratory Diagnostics, Medical University Graz, Austria

¹⁵Department of Pediatric Orthopedics and Adult Foot and Ankle Surgery, Orthopedic Hospital Speising, Vienna, Austria

¹⁶Department of Paediatrics, Regional Hospital Bolzano, Italy

¹⁷Department of Pediatrics and Adolescent Medicine, General Hospital Hochsteiermark/Leoben, Austria

- ¹⁸Department of Neonatology and Paediatric Intensive Care, Children's University Hospital, RWTH Aachen, Germany
- ¹⁹Paediatric Intensive Care Unit, Department of Paediatric Surgery, Donauspital Vienna, Austria
- ²⁰Department of Pediatrics, General Public Hospital, Zwettl, Austria
- ²¹Pediatric Clinic Dortmund, Germany
- ²²Department of Pediatrics and Adolescent Medicine, Klinikum Klagenfurt am Wörthersee, Klagenfurt, Austria
- ²³Catholic Children's Hospital Wilhelmstift, Department of Pediatrics, Hamburg, Germany
- ²⁴Department of Pediatrics, Krankenhaus Dornbirn, Austria
- ²⁵Children's Hospital Luedenscheid, Maerkische Kliniken, Luedenscheid, Germany
- ²⁶Department of General Paediatrics And Adolescent Medicine, Medical University of Graz, Graz, Austria
- ²⁷Department of Paediatrics, Schwarzwald-Baar-Hospital, Villingen-Schwenningen, Germany
- ²⁸Department of Paediatrics and Adolescents Medicine, University Hospital Erlangen, Germany
- ²⁹Department of Pediatrics and Adolescent Medicine, Medical University of Salzburg, Austria
- ³⁰Paediatric Intensive Care Unit, Medical University Graz, Austria
- ³¹Dr. von Hauner Children's Hospital, Ludwig-Maximilians- Universitaet, Munich, Germany
- ³²Mother and Child Health Care Institute of Serbia, Belgrade, Serbia
- ³³Department of Pediatric and Adolescence Surgery, Division of Pediatric Orthopedics, Medical University Graz, Austria
- ³⁴Department of Pediatrics, Academic Teaching Hospital, Landeskrankenhaus Feldkirch, Austria
- ³⁵University Children's Hospital, University of Cologne, Germany
- ³⁶Department of Pediatrics and Adolescent Medicine Wilheminspital, Vienna, Austria
- ³⁷Department of Pediatric Surgery, Municipal Hospital Karlsruhe, Germany
- ³⁸Hospital of the Sisters of Mercy Ried, Department of Pediatrics and Adolescent Medicine, Ried, Austria
- ³⁹Hospital St. Josef, Braunau, Austria
- ⁴⁰Christophorus Kliniken Coesfeld Clinic for Pediatrics, Coesfeld, Germany
- ⁴¹Department of Paediatrics, University Hospital Krems, Karl Landsteiner University of Health Sciences, Krems, Austria
- ⁴²Children's Hospital, Affiliate of Vilnius University Hospital Santariskiu Klinikos, Lithuania

PERFORM Austrian Partner

PI: Werner Zenz¹

Co-Investigators (in alphabetical order):

Daniela S. Kohlfuerst¹, Benno Kohlmaier¹, Manfred G. Sagmeister¹, Nina A. Schweintzger¹

Clinical recruitment partners (in alphabetical order):

Sebastian Bauchinger¹, Hinrich Baumgart⁴, Martin Benesch³, Katharina Beitzke¹, Astrid Ceolotto¹, Ernst Eber², Siegfried Gallistl¹, Harald Haidl¹, Almuthe Hauer¹, Larissa Krenn⁴, Klaus Pfurtscheller⁴, Mirjam Pocivalnik⁴, Tobias Niedrist⁷, Siegfried Rödl⁴, Andrea Skrabl-Baumgartner¹, Matthias Sperl⁶, Holger Till⁵, Andreas Trobisch¹, Rafael Ulreich⁴, Maria Vittinghoff⁸, Gerald Wendelin¹ Author Affiliations:

¹Department of General Paediatrics and Adolescent Medicine, Medical University of Graz, Graz, Austria

²Department of Pediatric Pulmonology, Medical University of Graz, Graz, Austria

³Department of Pediatric Hematooncology, Medical University of Graz, Graz, Austria,

⁴Paediatric Intensive Care Unit Medical University of Graz, Graz, Austria

⁵Department of Paediatric and Adolescence Surgery, Medical University of Graz, Graz, Austria

⁶Department of Pediatric Orthopedics, Medical University of Graz, Graz, Austria

⁷Clinical Institute of Medical and Chemical Laboratory Diagnostics, Medical University of Graz, Graz, Austria

⁸Division of General Anaesthesiology, Emergency- and Intensive Care Medicine, Medical University of Graz, Graz, Austria

London School of Hygiene and Tropical Medicine

WP 5/WP1

Principal Investigator:

Dr Shunmay Yeung^{1,2,3} PhD, MBBS, FRCPC, MRCP, DTM&H

Research Group:

Dr Juan Emmanuel Dewez¹ MD, DTM&H, MSc

Mr David Bath⁴ MSc, MAppFin, BA(Hons)

Dr Alec Miners⁴ BA(Hons), MSc, PhD

Dr Ruud Nijman³ PhD MSc MD MRCPCH

Department of Clinical Research, Faculty of Infectious and Tropical Disease, London School of Hygiene and Tropical Medicine, London, UK

Department of Global Health and Development, Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine, London, UK

St. Mary's Hospital Imperial College Hospital, London, UK

Department of Health Services Research and Policy, Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine, London, UK

Radboud University Medical Center (RUMC), The Netherlands

Principal Investigators:

Ronald de Groot¹, Michiel van der Flier^{1,2}, Marien I. de Jonge¹

Co-investigators Radboud University Medical Center (in alphabetical order) :

Koen van Aerde^{1,2}, Wynand Alkema¹, Bryan van den Broek¹, Jolein Gloerich¹, Alain J. van Gool¹, Stefanie Henriët^{1,2}, Martijn Huijnen¹, Ria Philipsen¹, Esther Willems¹

Investigators PeDBIG PERFORM DUTCH CLINICAL NETWORK (in alphabetical order):

G.P.J.M. Gerrits⁷, J. Heidema³, C.J. Miedema⁴, C. Neeleman¹, C.C. Obihara⁵, G.A.

Tramper-Stranders⁶

1. Radboud University Medical Center, Nijmegen, The Netherlands
2. Amalia Children's Hospital, Nijmegen, The Netherlands
3. St. Antonius Hospital, Nieuwegein, The Netherlands
4. Catharina Hospital, Eindhoven, The Netherlands
5. ETZ Elisabeth, Tilburg, The Netherlands
6. Franciscus Gasthuis, Rotterdam, The Netherlands
7. Canisius Wilhelmina Hospital, Nijmegen, The Netherlands

We would also like to thank the GENDRES consortium:

GENDRES network (www.gendres.org)

This study received support from the Instituto de Salud Carlos III (Proyecto de Investigación en Salud, Acción Estratégica en Salud): project GePEM ISCIII/PI16/01478/Cofinanciado FEDER) and project ReSVinext ISCIII/PI16/01569/Cofinanciado FEDER (F.M.-T.);

Consellería de Sanidade, Xunta de Galicia (RHI07/2-intensificación actividad investigadora, PS09749 and 10PXIB918184PR), Instituto de Salud Carlos III (Intensificación de la actividad investigadora 2007–2012, PI16/01569), Fondo de Investigación Sanitaria (FIS; PI070069/PI1000540) del Plan Nacional de I + D + I and ‘Fondos FEDER’ (F.M.-T.), and 2016-PG071 Consolidación e Estructuración REDES 2016GI-1344 G3VIP (Grupo Gallego de Genética Vacunas Infecciones y Pediatría, ED341D R2016/021) (F.M.T). We would like to gratefully acknowledge the collaboration of the Translational Research Network in Pediatric Infectious Diseases (RITIP—www.ritip.org) and their members with GENDRES. GENDRES research group (Genetics, Vitamin D and Respiratory Infections Research Network): www.gendres.org. Further details may be found at www.gendres.org. The following are members of GENDRES Network: Unidade de Xenética, Departamento de Anatomía Patolóxica e Ciencias Forenses, Instituto de Ciencias Forenses, Facultade de Medicina, Universidade de Santiago de Compostela, 15782 Santiago de Compostela, Spain: Ruth Barral-Arca, Sara Pischedda; GenPoB Research Group, Instituto de Investigaciones Sanitarias (IDIS), 15706 Santiago de Compostela, Spain: Antonio Justicia Grande, Beatriz Morillo, Lorenzo Redondo Collazo, Carmen Rodríguez-Tenreiro, Ruth Barral-Arca, Sara Pischedda, Nazareth Martinón-Torres, José María Martinón Sánchez; Área Asistencial Integrada de Pediatría, Hospital Clínico Universitario, Santiago de Compostela, Galicia, Spain: José Peña Guitián, Carmen Curros Novo, Miriam Puente Puig, Rosaura Leis Trabazo, Nazareth Martinón-Torres, José María Martinón Sánchez; Biobank, Servicio Anatomía Patológica, Hospital Clínico Universitario, Santiago de Compostela, Galicia, Spain: Máximo Francisco Fraga Rodríguez, José Ramón Antúnez; Servicio de Pediatría, Hospital Materno Infantil Virgen del Camino, Pamplona, Navarra, Spain: Enrique Bernaola Iturbe, Laura Moreno Galarraga, Jorge Álvarez; Departamento de Pediatría, Complejo Hospitalario Universitario de Orense, Galicia, Spain: Teresa González López, Delfina Suarez Vázquez, Ángela Vázquez Vázquez, Susana Rey García; Servicio de Pediatría, Hospital de la Inmaculada de Granada, Andalucía, Spain: Francisco Giménez Sánchez; Servicio de Pediatría, Hospital Torrecárdenas, Almería, Andalucía, Spain: Miguel Sánchez Forte; Servicio de Pediatría, Hospital La Paz, Madrid, Spain: Cristina Calvo Rey; Servicio de Pediatría, Hospital Severo Ochoa de Madrid, Spain: María Luz García García; Servicio de Pediatría, Complejo Asistencial Universitario de León, Castilla-León, Spain: Ignacio Oulego Erroz, David Naranjo Vivas, Santiago Lapeña, Paula Alonso Quintela, Jorge Martínez Sáenz de Jubera, Estibaliz Garrido García; Servicio de Pediatría, Hospital de Donostia, San Sebastián, País Vasco, Spain: Cristina Calvo Monge, Eider Oñate Vergara; Servicio de Pediatría, Complejo Hospitalario de Jaén, Andalucía, Spain: Jesús de la Cruz Moreno, M^a Carmen Martínez Padilla; Servicio de Pediatría, Hospital Quirón, Málaga, Andalucía, Spain: Manuel Baca Cots; Servicio de Pediatría, Hospital Carlos Haya, Málaga, Andalucía, Spain: David Moreno Pérez; Servicio de Pediatría, Hospital Virgen de la Arrixaca, Murcia, Spain: Susana Beatriz Reyes, María Cruz León León.

Genetic Determinants of Kawasaki Disease Study group (UK) ;

Chief Investigator: Professor M Levin

Study co-ordinator: R Galassini

Addenbrookes Hospital, Cambridge: Dr Y Singh (PI), J Bytham

Airedale General Hospital PI Dr P Bala: A Kitching

Alder Hey children’s Hospital: Dr S Paulus (PI), Prof E Carol (PI), Dr B Larru (PI). S

Wadsworth, J Johnstone, R Jennings

Birmingham Children’s Hospital; Dr A Chickermane (PI), Cotter

Bradford Royal Infirmary: Dr H Jepps (PI); T Booth, R Swingler

Bristol Royal Infirmary: Prof R Tulloh (PI); Karen Sheehan

Burton Hospital: Dr M Ahmed (PI), S Boswell, C Backhouse

Calderdale Royal Hospital Dr M Olabi (PI), KU Rahman (PI), S Kilroy, M Home
 Durham & Darlington NHS Trust: Dr T Banerjee (PI), Dr G Nyamugunduru (PI), A Cowton,
 D Egginton
 East Surrey Hospital; Dr M Jawad (PI) L Bailey
 Evelina Children's Hospital: Dr E Menson (PI)
 Great Ormond Street Hospital, Dr P Brogan (PI), Y Glackin
 Harrogate Hospital: Miss C Brunskill (PI)
 Heartlands Hospital Dr S Hackett (PI), J Daglish
 Hereford County Hospital Dr S Meyrick (PI), E Collins
 Hull University Teaching Hospital, Mr D Bolton (PI)
 Imperial College Healthcare NHS Trust; Dr J Herberg (PI), S Gormley, S Mustafa
 Ipswich Hospital: Dr P Desai (PI) L Hunt
 Kingston Hospital Dr T Chawatama (PI), Dr S Luck (PI), J Crooks, T O'Brien
 Leeds General Infirmary Dr S O'Riordan (PI), **N Balatoni, N Maher**
 Macclesfield General Hospital: Dr Chandrasekaran (PI), N Keenan
 New Cross Hospital, Wolverhampton, Dr K Davies (PI), S Kempson, C Busby
 North Manchester General Hospital: Dr E Odeka (PI), G O'Connor
 North Tees & Hartlepool Dr I Haar (PI), G Osborne, H Walker
 Northwick Park Hospital: Dr A Williams (PI)
 Oldham Hospital Dr E Odeka (PI), L Woodward, C Rishton
 Peterborough City Hospital; Dr V Puthi (PI), A Pearson, P Goodyear
 Pinderfields General Hospital, Dr C Davidson (PI), Dr N De Vere (PI), G Castle
 Royal Albert Edward Infirmary, Dr M Farrier (PI), N Pemberton
 Royal Bolton Hospital: PI Dr S Misra, C Fish, P Graham, J Henry
 Royal Lancaster Infirmary, Dr A Olabi (PI) K Allison
 Royal Shrewsbury Hospital: Dr A Kannivelu (PI), Mr J Jones (PI)
 Royal Stoke University Hospital: Dr J Alexander (PI) E Roe, R Pringle, A Cope
 Sheffield Children's Hospital, Dr F Shackley (PI), S Gormley
 South Tees Hospital: Dr R Kumar (PI), G McIlhinney, S Armstrong
 St George's Hospital, Tooting, Prof P Heath (PI), E Vitale, J Stuart
 St Richard's Hospital, Chichester: Dr N Brennan (PI), S Floyd
 Stepping Hill Hospital, Stockport, Dr C Cooper, S Bennett
 Tameside Hospital, Dr A Petkar (PI), Dr C Greenway (PI), W Hulse
 The Royal Alexandra Hospital, Brighton; Dr K Fidler (PI), K Moscovici, S Sobowieck
 Kouman
 The Royal Brompton Hospital, Dr F Franklin (PI), Dr M Bartsota
 The Royal Cornwall Hospital, Dr N Venkata (PI), Dr A Prendiville (PI), Dr O Elmasry (PI),
 Mrs H Osborne (PI), G Craig, B Bromage
 Torbay Hospital, Dr M Raman (PI), Ms P Fitzell (PI), H Bearne, J Palmer
 UK Kawasaki Support Group Mrs Sue Davidson
 University Hospital, Coventry & Warwickshire, Dr M Rajimwale (PI), S Dale
 West Middlesex Hospital: Dr J Rangasami (PI), Ar Sayan
 Worthing Hospital: Dr N Brennan (PI), G Hobden
 York Hospital: Dr M Wheeler, A Clayton, B Coop