In an academic setting, this event will focus on the current research into parasitic infection and disease. Over three days, this international summit will cover the cutting edge discoveries relating to diagnosis, treatment and drug design. Parasitic infections including malaria and neglected diseases, such as trypanosomiasis, will be discussed in detail, as well as discussion about methods of eradication.

This event has [CPD accreditation](www.lifescienceevents.com/Parasitic2016)

[www.lifescienceevents.com/Parasitic2016](www.lifescienceevents.com/Parasitic2016)

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<td>NANOHAT: developing a safer and more effective sleeping sickness drug</td>
<td>Dr. Sarah A. Thomas, King's College London, United Kingdom.</td>
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<td>10:30 – 11:00</td>
<td>DNA repair in Trypanosoma cruzi: A mechanism of survival and persistence in its hosts</td>
<td>Professor Norbel Galanti, Institute for Biomedical Sciences, Faculty of Medicine, University of Chile, Santiago, Chile</td>
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<tr>
<td>11:00 – 11:30</td>
<td>Poster Review and Exhibitions</td>
<td>Refreshments provided</td>
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<tr>
<td>11:30 – 12:00</td>
<td>Establishment of chronic infection in malaria involves a novel method of immune evasion</td>
<td>Dr. Adam James Reid, Wellcome Trust Sanger Institute, Cambridge, United Kingdom</td>
</tr>
<tr>
<td>12:00 – 12:30</td>
<td>Chemical genetics approach to study the role of essential protein kinases in malaria parasite.</td>
<td>Dr Mahmood Alam, Investigator Scientist, MRC, Toxicology Unit, Leicester, United Kingdom</td>
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<tr>
<td>12:30 – 13:00</td>
<td>Differential local immune response of the human placenta against the protozoan parasites Trypanosoma cruzi and Toxoplasma gondii</td>
<td>Professor Ulrike Kemmerling, Institute for Biomedical Sciences, Faculty of Medicine, Universidad de Chile, Santiago, Chile</td>
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<td>13:00 – 14:00</td>
<td>Lunch Break with Exhibitions</td>
<td>Poster viewing</td>
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<tr>
<td>14:00 – 14:30</td>
<td>Plasmodium knowlesi malaria</td>
<td>Dr. Janet Cox-Singh, University of St Andrews, Scotland, United Kingdom</td>
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<tr>
<td>14:30 – 15:00</td>
<td>New insights into the role of mast cells in malaria infection</td>
<td>Dr. Panop Wilainam, Mahidol University, Salaya, Thailand</td>
</tr>
<tr>
<td>15:00 – 15:30</td>
<td>Last Poster Review and Exhibitions</td>
<td>Refreshments provided</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Conditional inactivation of the Interleukin-1 receptor gene reveals an important role for cytokine regulation during Trichuris muris infection in mice.</td>
<td>Werner Müller, Faculty of Life Sciences, University of Manchester, Manchester, United Kingdom</td>
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<tr>
<td>16:00 – 16:30</td>
<td>Epidemiology, pathogenesis and treatment of Acanthamoeba corneal infection (keratitis)</td>
<td>Professor John Dart, University College, London, London, United Kingdom</td>
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<td>16:30</td>
<td>Chairman’s Summing Up</td>
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<td>09:00 – 09:45</td>
<td>Exhibitions open</td>
<td>Registration and Refreshments</td>
</tr>
<tr>
<td>09:45 – 10:15</td>
<td>Introduction by the Chair</td>
<td>Dr Colin Wright, Reader in Pharmacognosy, University of Bradford, Bradford School of Pharmacy, Bradford, West Yorkshire, UK</td>
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<tr>
<td>10:15 – 10:35</td>
<td>Natural Products as Leads to New Antiprotozoal Drugs</td>
<td>Professor Andrew Taylor-Robinson, CQ University, Queensland, Australia</td>
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<tr>
<td>10:35 – 10:55</td>
<td>Control of arthropod-borne infectious diseases – extrapolating from the known to the unknown</td>
<td>Dr David W. Wright, Vanderbilt University, Nashville, TN, United States</td>
</tr>
<tr>
<td>10:55 – 11:15</td>
<td>Natural Products in Drug Development and Environmental Control of Malaria</td>
<td>Dr Joseph M. Aybedahunsi, Drug Research and Production Unit, Facuty of Pharmacy, Obafemi Awolowo University, Ile-Ife, Nigeria</td>
</tr>
<tr>
<td>11:15 – 11:35</td>
<td>Poster Review and Exhibitions</td>
<td>Refreshments provided</td>
</tr>
<tr>
<td>11:35 – 11:55</td>
<td>New biomarkers and interventions for severe and cerebral Malaria</td>
<td>Dr. Kevin C. Kain, Toronto General Hospital - University Health Network, Toronto, Canada</td>
</tr>
<tr>
<td>11:55 – 12:15</td>
<td>A chemical drug delivery approach to improve antimalarial activity</td>
<td>Dr. Francisco Lopes, Instituto de Investigação do Medicamento (IMed.ULisboa), Faculdade de Farmácia, Universidade de Lisboa, Lisboa, Portugal</td>
</tr>
<tr>
<td>12:15 – 12:35</td>
<td>When peptide chemistry meets antimalarial drug development</td>
<td>Dr. Paula Gomes, University of Porto, Faculty of Sciences, Dept. Chemistry and Biochemistry, Porto, Portugal</td>
</tr>
<tr>
<td>12:35 – 12:55</td>
<td>Recent Progress in Structure-Guided Drug Discovery for Parasitic Diseases</td>
<td>Dr Raymond Hui, Structural Genomics Consortium, University of Toronto, Toronto General Research Institute (TGRI), Toronto, Ontario, Canada</td>
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<tr>
<td>12:55 – 13:15</td>
<td>Oral Presentations</td>
<td></td>
</tr>
<tr>
<td>12:55 – 13:05</td>
<td>A MULTI-STAGE PRECLINICAL CANDIDATE FOR THE POTENTIAL TREATMENT OF MALARIA</td>
<td>Dr Neil Norcross, Drug Discovery Unit, University of Dundee, UK</td>
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<tr>
<td>13:05 – 13:15</td>
<td>REPOSITIONING OF CHLORAMBUCIL AS A POTENTIAL ANTI-SCHISTOSOMAL AGENT</td>
<td>Dr Hoda A. Rashed, Department of Medical Parasitology, Faculty of Medicine, Alexandria University, Alexandria, Egypt</td>
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<tr>
<td>13:15 – 13:40</td>
<td>Lunch Break with Exhibitions</td>
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<tr>
<td>13:40 – 14:00</td>
<td>Fake Medicines: How can we know</td>
<td>Dr Harparkash Kaur, London School of Hygiene and Tropical Medicine, London, UK</td>
</tr>
<tr>
<td>14:00 – 14:20</td>
<td>Discovery of secondary metabolites for treatment of malaria disease on different stage of Plasmodium life cycle</td>
<td>Dr. Giuseppina Chianese, University of Naples &quot;Federico II&quot;, Napoli, Italy</td>
</tr>
<tr>
<td>14:20 – 14:40</td>
<td>Point-of-care device for malaria diagnosis and drug resistance status</td>
<td>Professor Sanjeev Krishna, St. George's, University of London, London, United Kingdom</td>
</tr>
<tr>
<td>14:40 – 15:00</td>
<td>Exploration of natural compounds to treat drug resistant malaria</td>
<td>Dr Prakash Udhawdas Tahiliani, Clinical Researcher, Prime Ever Ayurvedic Research Laboratories, Navsari, Gujarat, India</td>
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<tr>
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<tr>
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<td>EVALUATION OF EFFICACY OF ARTEMETHER LUMEFANTRINE AND DHYDRO-ARTEMISININ PIPERLAQUINE IN CLEARANCE OF GAMETOCYTES IN UNCOMPILATED PLASMODIUM FALCIPARUM MALARIA AND EFFECTIVENESS OF MICROSCOPY AND RT-PCR IN GAMETOCYTES DETECTION</td>
<td>Edwin Kimeli Too, Kenya Medical Research Institute, Mbagathi Rd, Nairobi, Kenya</td>
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<tr>
<td>15:35 – 16:00</td>
<td>Long-term artemisinin pressure in falciparum Malaria induces multidrug tolerance</td>
<td>Speaker to be confirmed</td>
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<tr>
<td>16:00 – 16:20</td>
<td>Can the parasitic worm product ES-62 be used to develop drugs for treating allergic and autoimmune diseases?</td>
<td>Dr Françoise Benoit-Vical, INSERM (National Institute of Health and Medical Research), Toulouse, France</td>
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<tr>
<td>16:20 – 16:40</td>
<td>The parasitic worm immunomodulator ES-62 resets the effector: regulatory B cell balance in inflammatory disease</td>
<td>Professor Margaret Harnett, Professor of Immune Signalling, Institute of Infection, College of Medical, Veterinary and Life Sciences, Glasgow Biomedical Research Centre, University of Glasgow, Glasgow, United Kingdom</td>
</tr>
<tr>
<td>17:00</td>
<td>Chairman’s Summing Up</td>
<td>Close of Session</td>
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### Day 3: Epidemiology

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<td>09:45 – 10:00</td>
<td>Introduction by the Chair</td>
<td>Dr Reza Nassiri, Michigan State University, MI, United States</td>
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<tr>
<td>10:00 – 10:30</td>
<td>Zoonotic Malaria – A 2016 Update</td>
<td>Professor Ranjan Ramasamy, Anglia Ruskin University, Cambridge, Cambridge, United Kingdom</td>
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<tr>
<td>10:30 – 11:00</td>
<td>Epidemiological profile of cutaneous leishmaniasis in the province of Taza (Morocco)</td>
<td>El-houcine Sebbar, SMPM, the Military Hospital of Instruction Med V, Rabat, Morocco</td>
</tr>
<tr>
<td>11:00 – 11:20</td>
<td>Oral Presentation</td>
<td>CONTRIBUTORY ROLE OF SOCIOECONOMIC FACTORS TO THE DEVELOPMENT AND SPREAD OF ANTIMALARIAL DRUG RESISTANCE: A QUALITATIVE STUDY OF ANTIMALARIAL DRUG USE BEHAVIOURS Philip Anyanwu, University of Sunderland, Sunderland, United Kingdom</td>
</tr>
<tr>
<td>11:20 – 11:50</td>
<td>Poster Review and Exhibitions</td>
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<tr>
<td>11:50 – 12:20</td>
<td>Glimpse of index of infectious parasites incidence in Nigeria: Enugu study</td>
<td>Emmanuel Chike Amadi, Department of Medical Microbiology, College of Medicine, Enugu State University of Science and Technology, GRA, Enugu, Enugu State, Nigeria</td>
</tr>
<tr>
<td>12:20 – 12:50</td>
<td>Detection of Opisthorchis viverrini Infection in the Rural Community of Thailand by Using Korat-Ov Verbal Screening Test and Mini Parasep SF Concentration Technique</td>
<td>Dr. Nathawat Kaewpitoon, Parasitic Disease Research Unit, Suranaree University of Technology, Nakhon Ratchasima, Thailand</td>
</tr>
<tr>
<td>12:50 – 14:15</td>
<td>Lunch Break with Exhibitions</td>
<td>Poster viewing</td>
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<tr>
<td>14:15 – 14:45</td>
<td>Modelling Importations and Exportations of Infectious Diseases via Travelers</td>
<td>Professor Eduardo Massad, School of Medicine, University of Sao Paulom, Brazil</td>
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<tr>
<td>14:45 – 15:30</td>
<td>Question Time:</td>
<td>What does the panel foresee as potentially ‘the new Zika’, the next emerging or re-emerging (tropical) infectious disease, and under what circumstances might this arise? What parasitological diseases does the panel consider should be considered as ‘neglected tropical diseases’ worthy of research investment?</td>
</tr>
<tr>
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<td>Last Poster Review and Exhibitions</td>
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</tr>
<tr>
<td>16:00 – 16:30</td>
<td>An integrated approach to control intestinal helminth infections</td>
<td>Dr. Giovanna Raso, University of Basel, Basel, Switzerland</td>
</tr>
<tr>
<td>16:30 – 17:00</td>
<td>Control of schistosomiasis and soil-transmitted helminthiasis: A COUNTDOWN to WHO 2020 Roadmap targets for neglected tropical diseases</td>
<td>Professor Russell Stothard, Liverpool School of Tropical Medicine, Department of Parasitology, Liverpool, United Kingdom</td>
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ABOUT THE SPEAKERS

Emmanuel Chike Amadi, Department of Medical Microbiology, College of Medicine, Enugu State University of Science and Technology, GRA, Enugu, Enugu State, Nigeria
Amadi E.C. is from Nigeria. Formerly a Senior Lecturer at University of Nigeria Teaching Hospital; Currently lecturing at College of Medicine, Enugu State University of Science and Technology; visiting Senior Lecturer at Caritas University and Facilitator at National Open University of Nigeria. Professional affiliations include: Royal Society of Tropical Medicine and Hygiene; American Society of Immunologists; Foundation for African Development through International Biotechnology, and now Euroscicon Ltd. Honorary Awards include: Medical Noble International Award, Golden Pillar of Faith and Fellow of Institute of Industrial Administration. Qualifications are: B.Sc [Microbiology] Benin City; M.Sc [Medical Microbiology and Parasitology] Nigeria; and Certificate of Digital Bridge Institute in Computer Appreciation.. Academic laurels include: Overseas Industrial Attachment Scholarship at Romania; Anambra State Government Undergraduate Scholarship; and Federal Government Postgraduate Scholarship.

Joseph M. Agbedahunsi, Drug Research and Production Unit, Faclty of Pharmacy, Obafemi Awolowo University, Ile-Ife, Nigeria
Dr. Joseph Morounfolu Agbedahunsi Ph.D, KSM is the immrdiate past Director of the Drug Research and Production Unit (2007- 2013). He is a Principal Research Fellow (Associate Professor). He holds a Bachelor of Science degree in Biochemistry from the University of Ibadan, Master and Doctor of Philosophy in Pharmacognosy from the Obafemi Awolowo University, Ile Ife. Dr. Agbedahunsi specializes in the area of Pharmaceutical Biochemistry with special interest in drug discovery from medicinal plants for the management of malaria, sickle cell disorder and acetylcholinesterase inhibitory activities for the development of drugs for the management of Alzheimer’s disease. Particularly he has worked on the evaluation, isolation and characterization of new molecules with antimalarial and acetylcholinesterase inhibitory activities. He had determined the biochemical parameters and toxicological properties of medicinal plants with proven bioactivities. Dr. Agbedahunsi has published over Forty two articles in international peer reviewed journals. He reviews articles for many International Journals including Pharmaceutical Biology and he is the editor in chief of the Nigerian Journal of Natural Products and Medicines. He has supervised many undergraduate and postgraduate students some which led to the award of doctor of philosophy. He is currently supervising 4 PhD, 7 M.Sc. and 1 PGD students. He has served as external and internal examiner to many undergraduate and postgraduate examinations. He has attended many local and international conferences where he delivered scholarly papers.

Mahmood Alam, Investigator Scientist, MRC, Toxicology Unit, Leicester, United Kingdom
Dr Mahmood Alam is studying the phospho-signalling pathways associated with survival of malaria parasite in red blood cells. During his PhD from International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, India he studied the role of calcium signalling in parasite invasion process. Currently, he is working at Medical Research Council (MRC) Toxicology unit, University of Leicester as an investigator scientist and his research focus is on understanding the essential role of parasite protein kinases.

Philip Anyanwu, University of Sunderland, Sunderland, United Kingdom
Philip Anyanwu is a PhD student in Public Health, and an Academic Tutor in the Department of Pharmacy Health and Well-being, University of Sunderland.
He is Interested in developing the link between socioeconomic factors and drug resistance. His PhD study focuses on the socioeconomic determinants of antimalarial drug use behaviours in malaria endemic population.
His papers include:
Françoise Benoît-Vical, INSERM (National Institute of Health and Medical Research), Toulouse, France
Françoise BENOIT-VICAL obtained her PhD in 1997 from the Montpellier University on the African traditional medicine valorization in malaria treatment. After post-doctoral positions in Pasteur Institute then in CNRS (French National Center for Scientific Research), she joined INSERM (National Institute of Health and Medical Research). Since 2009, she is at the head of the CNRS team “New antiplasmodial drugs and pharmacological approaches” in LCC-CNRS, Toulouse, France. Her main research interests are in the area of malaria pharmacology with research and development of new antiplasmodial drugs, study of modes of action of antimalarial agents and understanding of Plasmodium resistance mechanisms.

Giuseppina Chianese, University of Naples "Federico II", Napoli, Italy
Dr Giuseppina Chianese is a starting post-doc researcher at Department of Pharmacy of Naples since 2012 after completing her PhD (2011) in Pharmaceutical Science. Her research topic is isolation and structural elucidation of secondary metabolites from marine organisms and terrestrial plants through application of MS and NMR spectroscopy. Chianese’s research aims at evaluating bioactive natural products as “lead compounds” in drug discovery.

Janet Cox-Singh, University of St Andrews, Scotland, United Kingdom
Janet Cox-Singh is a malaria researcher. Her early career focussed on molecular epidemiology of malaria in Malaysia, including the emergence and spread of antimalarial drug resistance. More recently her work was instrumental in the discovery of zoonotic malaria, caused by Plasmodium knowlesi, in the human population. P. knowlesi, a malaria parasite of old world macaques, is widespread and can cause severe and fatal malaria. Janet Cox-Singh continues her work on zoonotic malaria with a special interest in parasite genomic and genetic associations with clinical and laboratory markers of severe disease. She is committed to cross-cultural awareness and equality in academia.

John Dart, University College, London, London, United Kingdom
John Dart has been a Consultant Ophthalmologist, specialising in Corneal & External Diseases, at Moorfields Eye Hospital since 1989, and Hon. Professor at the University College London since 2011. His research has focused on the understanding of microbial keratitis, with a special interest in contact lens related, and Acanthamoeba keratitis. He has pioneered the use of immunosuppressive therapies for severe anterior segment inflammatory disease, and leads research into scarring conjunctivitis. This work has lead to 260 publications, including over 200 peer reviewed publications and the awarding of individual Grants, as PI or collaborator, of over £4.5m.

Norbel Galanti, Institute for Biomedical Sciences, Faculty of Medicine, University of Chile, Santiago, Chile
Full Professor at Disciplinary Program of Cellular and Molecular Biology, Institute for Biomedical Sciences, Faculty of Medicine, University of Chile. Dr. Galanti’s work is focused on cellular and molecular biology of protozoa parasites, particularly on mechanisms of DNA repair in Trypanosoma cruzi. He has published more than 100 papers in international journals and has been continuously granted with funding for his research.

Paula Gomes, University of Porto, Faculty of Sciences, Dept. Chemistry and Biochemistry, Porto, Portugal
Paula Gomes is a Peptide Chemist who graduated in Chemistry at the University of Porto, Portugal (1993), where she also concluded her M. Sc. degree in Chemistry (1996). She then moved to the University of Barcelona, Spain, to carry out her PhD under the supervision of Prof. David Andreu, on development of peptide-based vaccines against foot and mouth disease virus. Once she concluded her PhD (2000), she returned to the University of Porto, where she is presently an Associate Professor, leading her own team. She is devoted to the synthesis and study of bioactive peptides and peptide-based molecules, with particular interest on development of new antimalarial and anti-infective agents, and has co-authored over 100 research papers published on internationally indexed peer-reviewed scientific journals.
Raymond Hui, Structural Genomics Consortium, University of Toronto, Toronto General Research Institute (TGRI), Toronto, Ontario, Canada
Raymond Hui is the Principal Investigator of Structural and Chemical Parasitology at the Structural Genomics Consortium (SGC). The SGC is a private-public research organization with laboratories in the United Kingdom, Canada, Germany, Brazil and the United States. The Hui group carries out research on proteins in the genomes of parasites responsible for diseases such as malaria, cryptosporidiosis and leishmaniasis. Using structural and chemical biology techniques, the group focuses on finding and validating novel anti-parasitic drug targets and drug leads.

Margaret Harnett, Professor of Immune Signalling, Institute of Infection, Immunity and Inflammation College of Medical, Veterinary and Life Sciences, Glasgow Biomedical Research Centre, University of Glasgow, Glasgow, United Kingdom
Margaret Harnett’s research career has been in the field of immune system cell signalling, to delineate the molecular and cellular mechanisms underlying development of immune responses in health and disease. A particular focus has been to translate the analysis of intracellular signalling mechanisms from the test-tube to the in situ physiological environment of the immune response in animal models. In recent years this has focused on investigating pathways of immune evasion by pathogens in order to identify novel drug targets for allergic and autoimmune inflammatory disease.

William Harnett, University of Strathclyde, Glasgow, United Kingdom
William Harnett is Professor of Molecular Immunology within Strathclyde Institute of Pharmacy and Biomedical Sciences (SIPBS) at the University of Strathclyde. His former positions at Strathclyde include Director of Research of SIPBS and Head of the Department of Immunology (now part of SIPBS). Prof Harnett’s research interests lie in elucidating the molecular mechanisms by which parasitic worms modulate the host immune system. A particular focus is on ES-62, an anti-inflammatory molecule secreted by the filarial nematode Acanthocheilonema viteae, which is currently being exploited with a view to developing novel drugs for allergic and autoimmune conditions.

Harparkash Kaur, London School of Hygiene and Tropical Medicine, London, UK
Dr Harparkash Kaur is a chemist by training and her research in recent years has involved devising high performance liquid chromatography (HPLC) based methods to measure the quality of major modes of intervention in the fight against malaria. These include measuring the quality of antimalarial drugs, levels of drugs in patient samples as well as measuring the amounts of insecticides on treated bed nets and indoor residual spraying. She has also developed novel portable chemical methods for use in the field to test the quality of drugs and insecticides on bed nets.

Kevin C. Kain, Toronto General Hospital - University Health Network, Toronto, Canada
Dr. Kain is the Director, Tropical Disease Unit, Professor of Medicine at the University of Toronto and holds a Canada Research Chair. He undertook post-doctoral research training at the Walter Reed Army Institute of Research working on the 1st generation of malaria vaccines. Dr Kain has worked extensively in the tropics and is the recipient of the Woolf Award for Excellence in Teaching, Bailey Ashford Medal from the American Society for Tropical Medicine and Hygiene, and the SL Medal for “Outstanding Contributions to Malaria Research”, Mahidol University, Thailand. He has received >$75 million in funding and has >290 peer-reviewed publications.

Natthawut Kaewpitoon, Parasitic Disease Research Unit, Suranaree University of Technology, Nakhon Ratchasima, Thailand
Graduate; PhD (Biomedical Science), M.Sc (Parasitology), BSc (Public Health), BSc (Occupational Health), Cert.(Applied Epidemiology), Cert.(Global Health), Cert.(Community Research), Cert.(Bioethics)
Current works:
Research Supervisor, at Research Clinic, Suranaree University of technology Hospital, Suranaree University of Technology, Nakhon Ratchasima, Thailand
Researcher, at Parasitic Disease Research Unit, Suranaree University of Technology, Nakhon Ratchasima, Thailand
Assistant Professor, at Faculty of Public Health, Vongchavalitkul University, Nakhon Ratchasima, Thailand
Ulrike Kemmerling, Institute for Biomedical Sciences, Faculty of Medicine, Universidad de Chile, Santiago, Chile
MSc, PhD, Associate Professor at Disciplinary Program of Anatomy and Developmental Biology, Institute for Biomedical Sciences, Faculty of Medicine, University of Chile. Dr. Kemmerling work is focused on tissue invasion mechanism of protozoa parasites and local antiparasitic defences of the human placenta. She has published more than 40 papers in international journals and has been continuously granted with funding for her research.

Sanjeev Krishna, St. George's, University of London, London, United Kingdom
Sanjeev Krishna’s research has focused on infectious disease, particularly malaria, with a special interest in transporter proteins – the targets of existing antimalarial drugs as well as potential new drug targets. His wide-ranging research has spanned clinical trials of antimalarial treatments, mechanisms of drug resistance, and identification of the likely target of the current first-line antimalarial treatment, artemisinin. He has also identified transporter proteins as valid targets for new drug development. His research has fed into international guidelines on malaria treatment and global surveys of antimalarial resistance. He also has a strong interest in diagnostics, and, in developing an affordable point-of-care diagnostic device for drug resistance as well as identifying infections. More recently he is studying how to repurpose artemisinins (the discovery of which one this years Nobel Prize in Medicine) as cheap, safe, effective and affordable treatments for cancers.

Francisca Lopes, Instituto de Investigação do Medicamento (iMed.ULisboa), Faculdade de Farmácia, Universidade de Lisboa, Lisboa, Portugal
F. Lopes is currently an Associate Professor at the Faculty of Pharmacy, University of Lisbon. She received the MSc degree in Pharmacy and a PhD in Pharmaceutical Chemistry from the University of Lisbon. Her broad area of research is medicinal chemistry and her current scientific interests include the development of hybrid drugs as tools to prevent and treat parasitic diseases and the design of prodrugs as chemical drug delivery systems. F. Lopes has made significant contributions to the field of multi-stage antimalarial agents as tools to eliminate malaria.

Eduardo Massad, School of Medicine, University of Sao Paulom, Brazil
Brief Background: M.D., Professor of Medical Informatics and Tropical Medicine, B.Sc. (Physics), Fellow of the Institute of Mathematics and Its Applications, Chartered Mathematician (IMA-UK), Chartered Scientist (SciCoun-UK), Fellow of The Royal Society of Medicine.
• Full Professor of Medical Informatics, University of Sao Paulo
• Honorary Professor of Infectious Diseases, London School of Hygiene and Tropical Medicine
Books Published or edited: 5
Web of Science Google Scholar Harzing’s Publish or Perish Research Gate
Number of Papers 293 407 313 301
Citations 2737 5481 3689 3313
h-index 30 40 35 RG score - 42.38

Neil Norcross, Drug Discovery Unit, University of Dundee, UK
Dr Neil Norcross is a chemistry graduate from the University of Leeds, UK and completed his PhD in synthetic organic chemistry, in 2007. Subsequently, Neil joined the Drug Discovery Unit (DDU), University of Dundee, UK, as a medicinal chemist, working on numerous antiparasitic drug discovery programmes. In 2009, Neil moved to the lab of Professor Mike Gelb, at the University of Washington, USA, developing novel chemical leads for the potential treatment of Chagas disease. In 2010, he returned to the DDU and has played an integral role in the development of a pre-clinical candidate for the potential treatment of malaria.

Adam James Reid, Wellcome Trust Sanger Institute, Cambridge, United Kingdom
Adam uses DNA sequencing and informatics to study genes involved in host-parasite interaction. He has lead several projects to produce high quality genome sequences for apicomplexan parasites and worked on the interpretation of numerous parasitic nematode genomes. Adam’s focus is currently on malaria and in particular the pir gene family.
Giovanna Raso, University of Basel, Basel, Switzerland
Giovanna Raso is an epidemiologist at the Ecosystem Health Sciences Unit, Department of Epidemiology and Public Health of the Swiss Tropical and Public Health Institute. Over the past 15 years, she has carried out research pertaining to the epidemiology and control of neglected tropical diseases with particular emphasis on the spatial epidemiology of single and multiple species parasite infections and integrated control. She has led and been involved in the conception, implementation and coordination of many cross-sectional and longitudinal health surveys (parasite infections, anaemia and nutrition) in Côte d'Ivoire and the People’s Republic of China.

Ranjan Ramasamy, Anglia Ruskin University, Cambridge, Cambridge, United Kingdom
Dr Ranjan Ramasamy is presently Reader in Biomedical Sciences, Anglia Ruskin University, Cambridge and formerly a Professor of Immunology and Biochemistry. He has a BA and PhD from the University of Cambridge. His research interests are in the Immunology of Malaria and Breast Cancer and Mosquito Vector Biology.

Russell Stothard, Liverpool School of Tropical Medicine, Department of Parasitology, Liverpool, United Kingdom
I am chiefly a medical parasitologist and address important questions concerning the molecular evolution and spatial epidemiology of neglected tropical diseases (NTDs), my primary focus is upon schistosomiasis (Schistosoma spp. and planorbid snails) and its control with large-scale preventive chemotherapy. Secondary interests include soil-transmitted helminthiasis (STH) and other snail-trematode diseases e.g. fascioliasis, as well as their interplay with malaria. In November 2014, I was proud to become Director of the newly formed implementation research consortium entitled COUNTDOWN. I am a strong believer of public engagement and wider communication, regularly contributing to Twitter @Stothard Russ and blogs https://countdownonntds.wordpress.com.

El-houcine Sebbar, SMPM, the Military Hospital of Instruction Med V, Rabat, Morocco
Doctoral degree in general medicine from the Faculty of Medicine and Pharmacy in Fes in Morocco, head doctor of the health unit of Figuig (Morocco) from 2012 to 2014, now resident doctor in the specialty of biological medical tests at the University Hospital Mohammed VI of Oujda, and making studies in Service of Parasitology & Medical Mycology at the Military Hospital of Instruction Mohammed the fifth in Rabat.

Andrew Taylor-Robinson, CQ University, Queensland, Australia
Andrew Taylor-Robinson is Professor of Immunology & Haematology in the School of Medical & Applied Sciences, Central Queensland University. He gained a PhD in parasite immunology from the University of Glasgow for work on immunity to malaria. Following postdoctoral posts at Edinburgh and Glasgow, he moved to Leeds as a Wellcome Trust Career Development Research Fellow, subsequently appointed to the academic staff. He has over 25 years’ research experience of infectious disease immunology, with a current focus on malaria, dengue and other less well characterised arthropod-borne viral diseases that are native to Australia. His interests include understanding regulation of the immune response, effector mechanisms of protective immunity and their potentiation for vaccine design.

Edwin Kimeli Too, Kenya Medical Research Institute, Mbagathi Rd, Nairobi, Kenya
Centre:/Dept: CBRD MALARIA UNIT Current Designation: ASSISTANT RESEARCH OFFICER
Date of first employment in KEMRI: 28/06/207
1. Academic Qualifications: Msc in Biotechnology
2. Work/Research Experience while in KEMRI:
7 years working experience in malaria diseases.
**Prakash Udhawdas Tahiliani**, Clinical Researcher, Prime Ever Ayurvedic Research Laboratories, Navsari, Gujarat, India
Dr Prakash U. Tahiliani, did MBBS from Ravishankar University, Raipur, India in 1981. Since 1982, he has been working on malaria as an individual clinical investigator. He discovered a herbal formulation for MDR malaria in 1983 which he has used in ~ 5000 cases of MDR malaria. Presently, he is working with 'Prime Ever Ayurvedic Research Laboratories' as a Clinical Researcher. On 1st July 2015, he presented his paper 'Treatment of Artemisinin Resistant Cases with Novel Formulation of Traditional Medicine in India', at EuroSciCon event 'Beating Malaria 2015'. He was Invited Speaker at EuroSciCon event 'Antibiotic Resistance & Antibiotic Alternatives-2015'.

**Sarah A. Thomas**, King’s College London, London, United States
Dr Sarah Thomas is a Reader in physiology at King’s College London. Her research focuses on characterising the delivery of therapies across the blood-brain and blood-CSF barriers. In 2012 Dr Thomas led a multi-disciplinary team which secured an MRC DPFS grant to develop a more effective sleeping sickness drug using nanotechnology (NANOHAT). This award followed an earlier Wellcome Trust University Award; and a Welcome Trust career development fellowship. Dr Thomas completed her B.Sc. in physiology at Royal Holloway, University of London. She gained a PhD from UMDS, University of London and subsequently did post-doctoral research at the University of Arizona.

**Colin Wright**, Reader in Pharmacognosy, University of Bradford, Bradford School of Pharmacy, Bradford, West Yorkshire, United Kingdom
Dr Colin Wright is Reader in Pharmacognosy at the School of Pharmacy, University of Bradford, West Yorkshire, UK. Following pharmacy training at the School of Pharmacy, University of London, he started his career as a hospital pharmacist including two years working in India during which time he developed interests in traditional medicine and tropical diseases. He obtained his Ph. D in 1989 at the School of Pharmacy, London and was appointed Lecturer in Pharmacognosy at Bradford School of Pharmacy in 1994. His primary research interest is the investigation of plant species used traditionally for the treatment of malaria.

**David W. Wright**, Vanderbilt University, Nashville, TN, United States
David Wright, Vanderbilt University, USA, Prof. Wright is the Stevenson Professor and Chair of the Chemistry Department at Vanderbilt University. The focus of his research group is on neglected tropical infectious diseases in low resource settings with an emphasis on malaria. Recent efforts have targeted the challenges of innovation in low-resource diagnostics. Given his background, he has focused primarily on malaria biomarkers and new approaches to formatting and improving performance of diagnostics for the detection of asymptomatic patients, drug-resistant infections, and drug sensitive patients. Through the development of the chemical tools required to implement new assay and diagnostic components, he is developing new approaches that meet the rigorous demands of a low-resource setting.

**Dr. Panop Wilainam**, Mahidol University, Salaya, Thailand
Dr. Panop Wilainam works as a university instructor, researcher and pathologist at Faculty of Veterinary Science, Mahidol University, Thailand. He received his Dphil (PhD) from the University of Oxford in 2010, supervised by Professor Daniel C Anthony within Experimental Neuropathology Unit, the Medical Sciences Division where he investigated the effects of cytokines induced neuropathology in multiple sclerosis, cerebral malaria and neuroinflammation. At present, the focus of his collaborative research with Faculty of Tropical Medicine, Mahidol University is to investigate underlying pathogenesis of severe malaria. He also conducts current research projects focusing on infectious disease investigation and oncology research.
ABOUT THIS EVENT

Discussion Sessions

The discussion sessions are an opportunity for informal questions and answers. This is an ideal opportunity to get advice and opinion from experts in this area. This session is not for questions about specific talks, which can be asked after the speakers session, but for discussing either general topics or specific issues.

There are three ways you can ask questions:

1. Before the session you can submit your question to Euroscicon staff at the registration desk,
2. Before and during the session you can submit a question or comments, by email, which will be provided on the day of the event
3. During the session you can put your hand up and join in

Session breaks

All breaks and registrations will take place in the exhibition area where there will be lunch and refreshments.

Please try to visit all the exhibition stands during this event. Not only do our sponsors enable Euroscicon to keep the registration fees competitive, but they are also here specifically to talk to you.

Lunch

We have a number of dishes that are gluten free
We have a range of vegetarian dishes which are separated from the meat and fish dishes
We have a number of dishes that are dairy free
Please note that all food has been prepared in an environment where nuts may be present.

Missing Speakers

It is unfortunate that occasionally a speaker cannot attend, most usually due to not getting visas granted, unforeseen personal events or illness. Whilst we do everything possible to ensure that our speakers are present at the event we apologise in advance if you were at a session where a speaker could not attend. We always try to keep our agendas as up to date as possible, however if a speaker cancels the night before an event or on the day, there is little we can do to rectify this.
FREQUENTLY ASKED QUESTIONS ABOUT OUR EVENTS

Is the delegate list available?

Yes this is available to everyone who attends the event and our sponsors.

It is available in real time. To access the list please just log into your registration details or use the QR code on right of the agenda card which is provided on the day of the event.

You will not be included in this list if you have opted out and you can do this by logging into your registration details. This list will not be sold or ever give out to third parties.

Can I have the speakers slides?

We cannot give out the slides from our speaker’s presentations as they are deleted immediately after each event. If you require a particular set of slides please approach the speaker. We will however have a meeting report and you will be emailed when this report is published.

Can I have a notepad?

Notepads and pens are provided in the delegate bags and at the registration desk.

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Please let our tech person know

Is there WIFI?

Yes, please ask registration for log in details

Can I have a CPD/ CME certificate?

CPD certificates will be available in the exhibition hall after lunch.

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Please take care of all your personal belonging as Euroscicon cannot be held responsible if an item goes missing from the lecture theatre or the exhibition hall.
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