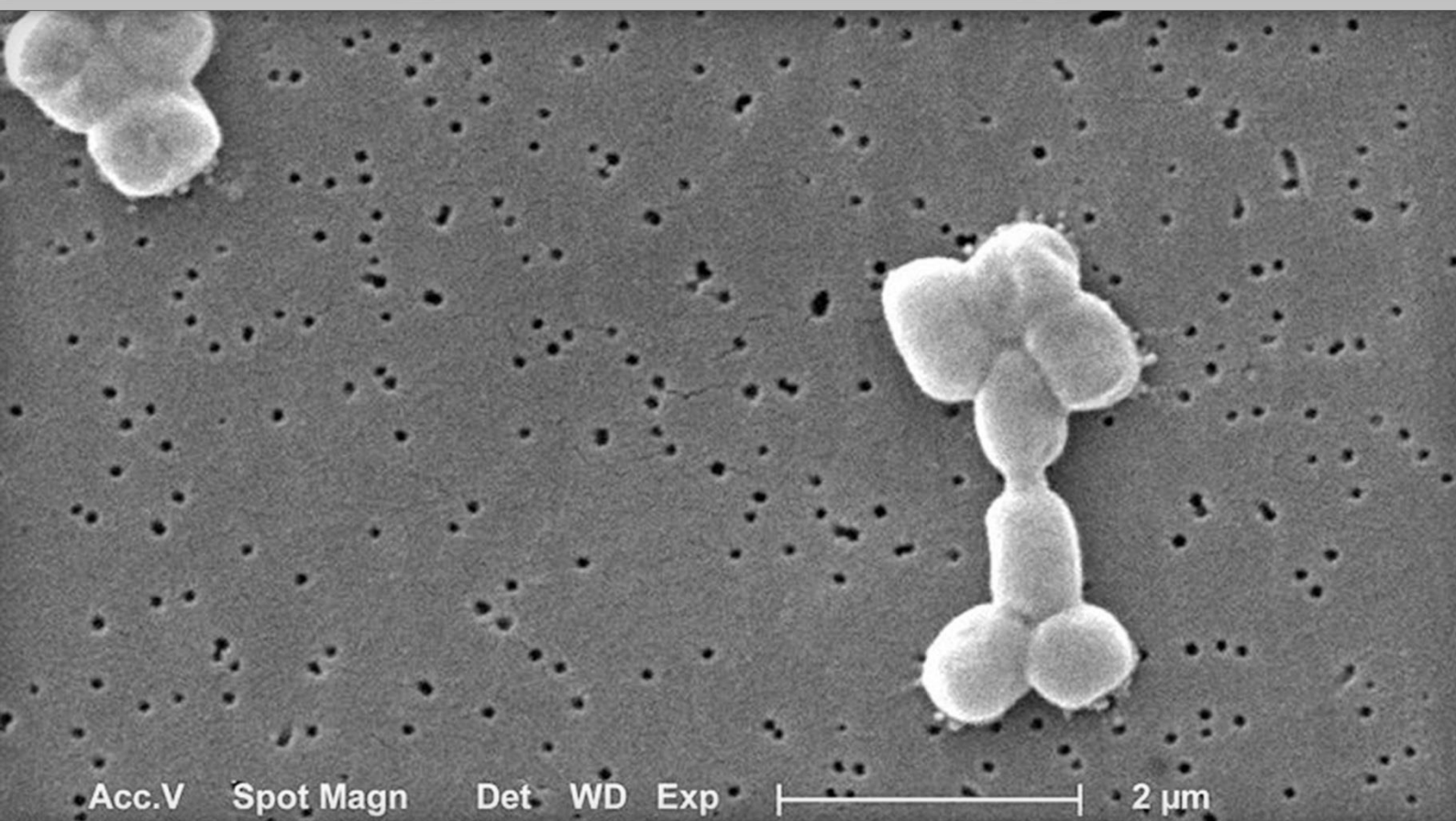


# ANTIBIOTIC RESISTANCE AND ANTIBIOTIC ALTERNATIVES

LOOKING TOWARDS THE FUTURE

## AGENDA



3rd - 5th November 2015  
London, UK

EuroSciCon 

**This international interdisciplinary event is an open forum for discussion of the rise in antibiotics resistance and the potential utility of various antibiotic alternatives in treating human and animal disease. Using a multi-professional and inter-specialty approach this event promises plenty of opportunity for discussion and debate set in an informal atmosphere.**

This event has [CPD accreditation](#)

Hashtag: #Antibio2015

[www.regonline.co.uk/antibio2015](http://www.regonline.co.uk/antibio2015)

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# AGENDA

PLEASE NOTE: DUE TO SECURITY CONTROLS, THERE IS NO ACCESS TO THE VENUE BEFORE 9AM

(Invited Talk times include 5 – 10 minutes for questions; Oral presentations include 2 – 3 minutes for questions)

## Day 1: Antimicrobial Resistance

09:00 – 09:45	<b>Exhibitions open</b>	Registration and Refreshments
09:45 – 10:00	<b>Introduction by the Chair</b>	<i>Dr Stephen Mortlock, Q<sup>2</sup> Solutions, University of Surrey, London, UK</i>
10:00 – 10:30	<b>Antibiotic resistance: on the importance of antibiotic efflux pumps</b>	<i>Dr Hendrik W. Van Veen, University of Cambridge, Cambridge, UK</i>
10:30 – 11:00	<b>The resurgence of penicillin-susceptible <i>Staphylococcus aureus</i> from infectious keratitis</b>	<i>Professor Regis P. Kowalski, MS, M(ASCP), University of Pittsburgh, Pittsburgh, PA, US</i>
11:00 – 11:30	<b>Group Photo and Session Break</b>	Refreshments, Poster viewing, Sponsors exhibition
11:30 – 12:00	<b>Oral Presentations</b>	
11:30 – 11:45	<b>BACTERIOSTATIC AND BACTERICIDAL ACTIVITIES OF VANCOMYCIN AGAINST METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS. SYNERGISTIC POTENTIAL COMBINATION WITH OTHER ANTIMICROBIAL AGENTS BY TIME-KILL CURVE METHODS</b>	<i>Dr. Emilce Méndez, Professor, Universidad Nacional del Litoral, Santa Fe, Argentina</i>
11:45 – 12:00	<b>DIRECT MODIFICATION OF PHOTSENSITIVE NON-ANTIBIOTICS BY EXPOSURE TO UV LASER RADIATION AND THEIR INTERACTION WITH TARGET SURFACES: NEW PROCESS FOR DRUG DISCOVERY AND DELIVERY IN VIEW OF SPACE MISSION APPLICATIONS</b>	<i>Agota Simon, University of Bucharest/ National institute for Laser, Plasma and Radiation Physics, Magurele, Ilfov, Romania</i>
12:00 – 12:30	<b>Avian antibodies (IgY) to fight antibiotic resistance</b>	<i>Dr Hans Kollberg, Uppsala University, Sweden</i>
12:30 – 13:30	<b>Session Break</b>	Lunch, Poster viewing, Sponsors exhibition
13:30 – 13:45	<b>IS IT POSSIBLE TO CONTROL ANTIBIOTIC RESISTANCE IN ECUADOR? 15 YEARS OF VIGILANCE</b>	<i>Dr Jeannete Zurita, Biomedical Research Unit, Zurita &amp; Zurita Laboratorios, Quito, Ecuador</i>
13:45 – 14:15	<b>Targeting host CDC42 as a therapeutic strategy for limiting invasive bacterial infection</b>	<i>Professor Susan McDowell, PhD, Director, Biotechnology Program, Ball State University Muncie, Indiana, USA</i>
14:15 – 14:45	<b>The value of antibiotics in an era of escalating bacterial resistance</b>	<i>Dr Glenn Tillotson, Transcrip Partners, Downingtown, PA, USA</i>
14:45 – 15:15	<b>Session Break</b>	Refreshments, Last poster viewing, Last Sponsors exhibition
15:15 – 15:45	<b>Carbapenem-resistant <i>enterococci</i> infections</b>	<i>Professor Anil Dhawan, King's College London, England, United Kingdom</i>
15:45 – 16:15	<b>Does the presence of antimicrobial substances increase the prevalence of community acquired MRSA?</b>	<i>Dr Stephen Mortlock, Q<sup>2</sup> Solutions, University of Surrey, London, UK</i>
16:15 – 16:45	<b>Management of bite wounds in children and adults – an analysis of over 5,000 cases at a Level I Trauma centre</b>	<i>Dr Florian M. Kovar, Univ. Lektor, Attending for Trauma Surgery, Medizinische Universität Wien, Universitätsklinik für Unfallchirurgie, AKH Wien, Austria</i>
16:45 – 17:00	<b>Question Time</b>	
17:00	<b>Chairman's Summing Up Close of Session</b>	

PLEASE NOTE TIMINGS ARE SUBJECT TO CHANGE

# AGENDA

(Invited Talk times include 5 – 10 minutes for questions; Oral presentations include 2 – 3 minutes for questions)

## Day 2: Replacing Antibiotics

09:00 – 09:45	<b>Exhibitions open</b>	Registration and Refreshments
09:45 – 10:30	<b>Introduction by the Chair</b>  <b>Microcins as antibiotic alternatives: Structural basis for hijacking siderophore receptors by antimicrobial lasso peptides</b>	<i>Dr. Konstantinos Beis</i> , Senior Lecturer, Imperial College London, Membrane Protein Lab RCaH, London, UK
10:30 – 11:00	<b>Should Homeopathy be considered as part of a treatment strategy to replace antibiotics in otitis media with effusion in children? A review of the evidence</b>	<i>Mrs Alison Fixsen</i> , BA (Hons), MA, MBSH, RSHom, PGCHE, DipNP. Senior Lecturer and Deputy Disability Tutor Faculty of Science and Technology University of Westminster, London, UK
11:00 – 11:30	<b>Group Photo and Session Break</b> Refreshments, Poster viewing, Sponsors exhibition	
11:30 – 12:00	<b>Boosting your immune system using fragments of innate immunity proteins</b>	<i>Dr Jens Madsen</i> , Lecturer in Child Health PhD, Sir Henry Wellcome Laboratories, Clinical and Experimental Sciences, Faculty of Medicine, University of Southampton, Southampton, UK
12:00 – 12:45	<b>Oral Presentations</b>	
12:00 – 12:15	<b>PHARMACOKINETICS OF SULPHADIMIDINE IN NON-STARVED AND STARVED FEMALE TURKEYS</b>	<i>Dr Saganuwan Alhaji Saganuwan</i> , Department of Veterinary Physiology, Pharmacology, and Biochemistry University of Agriculture Makurdi, Benue State, Nigeria
12:15 – 12:30	<b>ALTERNATIVE TO ANTIBIOTICS - PHOTODYNAMIC ERADICATION OF PATHOGENIC BACTERIA</b>	<i>Professor Marina Nisnevitch</i> , Department of Chemical Engineering, Biotechnology and Materials, Ariel University, Ariel, Israel
12:30 – 12:45	<b>ARTILYSIN®S - ANTIMICROBIAL DESIGNER ENZYMES FOR TARGETED ELIMINATION OF BACTERIAL PATHOGENS</b>	<i>Dr. Stefan Miller</i> , Lisando GmbH, Regensburg, Germany
12:45 – 13:45	<b>Session Break</b> Lunch, Poster viewing, Sponsors exhibition	
13:45 – 14:15	<b>A daily probiotic as an alternative treatment strategy for recurrent diverticulitis</b>	<i>Dr John Nichols</i> , SW Thames Faculty of the Royal College of General Practitioners, University of Surrey, Guildford, UK
14:15 – 14:45	<b>Anti-infectives from marine resources-A better alternative to antibiotics to treat nosocomial and opportunistic pathogens</b>	<i>Professor S Karutha Pandian</i> , Professor & Head, Department of Biotechnology & Dean: Faculty of Science & Member of Vice-chancellor, Officiating Committee, Alagappa University, Science Campus, India
14:45 – 15:15	<b>Session Break</b> Refreshments, Last poster viewing, Last Sponsors exhibition	
15:15 – 15:45	<b>The future of anti-virulence therapy</b>	<i>Dr Domenico Schillaci</i> , Lecturer, University of Palermo, Palermo, Italy
15:45 – 16:15	<b>Emerging resistance towards antibiotics – a burning problem</b>	<i>Dr Prakash U. Tahiliani</i> , Clinical Researcher, Prime Ever Ayurvedic Research Laboratories, Navsari, Gujarat, India
16:15 – 17:00	<b>Question Time</b>	
17:00	<b>Chairman's Summing Up</b>	<b>Close of Session</b>

PLEASE NOTE TIMINGS ARE SUBJECT TO CHANGE

# AGENDA

(Invited Talk times include 5 – 10 minutes for questions; Oral presentations include 2 – 3 minutes for questions)

## Day 3: Infection Control and Industrial Applications

09:00 – 10:00	<b>Exhibitions open</b>	Registration and Refreshments
10:00 – 10:45	<b>Introduction by the Chair</b>  <b>Repurposing non-steroidal anti-inflammatory drugs (NSAIDs) in the fight against tuberculosis (TB)</b>	<i>Dr. Sanjib Bhakta</i> , Institute of Structural and Molecular Biology, Birkbeck, University of London and UCL, London, UK
10:45 – 11:15	<b>Nanoparticles and the control of infections.</b>	<i>Professor Robert Allaker</i> , Queen Mary University Of London, London, UK
11:15 -11:45	<b>Group Photo and Session Break</b> Refreshments, Poster viewing, Sponsors exhibition	
11:45 – 12:15	<b>Targeting bacterial exotoxins with liposomes</b>	<i>Professor Annette Draeger</i> , Abteilung Zellbiologie, Institut für Anatomie, Universität Bern, Bern, Switzerland
12:15 – 12:45	<b>Oral Presentations</b>	
12:15 – 12:30	<b>BACILLUS BACTERIA AS ANTIMICROBIALS</b>	<i>Dr. Iryna Sorokulova</i> , Auburn University, Auburn, United States
12:30 – 12:45	<b>DYNAMIC TIME-LAPSE MICROSCOPIC STUDIES EMPLOYING MICROFLUIDIC-BASED TECHNOLOGY REVEAL THE KILLING KINETICS AND MECHANISMS OF SYNTHETIC PEPTIDES IN DIFFERENT PATHOGENIC BACTERIA</b>	<i>Jasmeet Singh Khara</i> , Imperial College London, Wright Fleming Institute, St. Mary's campus, Norfolk Place, London, UK
12:45 – 14:00	<b>Session Break</b> Lunch, Poster viewing Sponsors exhibition	
14:00 – 15:00	<b>Question Time</b>	
15:00 – 15:15	<b>Oral Presentations</b>	
	<b>STUDY OF HEALTHY CARRIERS OF ESBL-PRODUCING ENTEROBACTERIACEAE: ALARMING RATES OF RESISTANCE IN ECUADOR.</b>	<i>Dr Monica Cartelle Gestal</i> , Biomedical Research Unit, Zurita & Zurita Laboratorios, Quito, Ecuador
15:15 -15:45	<b>Effects of feeding waste milk to dairy calves: bacterial antibiotic resistance and respiratory and intestinal microbiota population</b>	<i>Georgina Maynou</i> , Institute of Agrifood Research and Technology (IRTA), Catalonia, Spain
15:45 – 16:30	Refreshments, Last poster viewing, Last exhibition. <b>Close of Event</b>	
<b>PLEASE NOTE TIMINGS ARE SUBJECT TO CHANGE</b>		



## About the Speakers

**Robert Allaker**, Queen Mary University Of London, London, UK

Prof. Rob Allaker holds a BSc (Hons) in Applied Biological Sciences (1982) and a PhD (1986) in Microbiology. Host - microbial interactions and antimicrobial research with an emphasis on the microflora of the skin and adjacent mucosal sites have provided the focus for Prof. Allaker's research career. He works with a number of companies, including GlaxoSmithKline and Johnson Matthey. Prof. Allaker is an author on over 80 publications in peer review journals and books, and has supervised over 40 researchers. He is a section editor for the International Journal of Antimicrobial Agents.

**Konstantinos Beis**, Senior Lecturer, Imperial College London, Membrane Protein Lab RCaH, London, UK

I am interested in the structural and functional characterisation of bacterial multidrug membrane transporters by X-ray crystallography. We combine structural biology and functional assays to gain detailed information on the mechanism of resistance. I am also interested to exploit novel antibacterials as treatments for bacterial infections. Some bacteria produce antibacterial peptides for survival that can hijack membrane receptors for internalisation rather than lysing the membrane. We have gained structural and functional information that can explain this process that can lead to novel antibacterials. I am interested to understand how the producing bacteria confer self-immunity to these toxic peptides by ABC-transporters (similarity to multi-drug transporters) and I have solved and characterised the structure of the first self-immunity transporter.

**Sanjib Bhakta**, Institute of Structural and Molecular Biology, Birkbeck, University of London and UCL, London, United Kingdom

Dr Sanjib Bhakta is a Reader in Molecular Microbiology and Director of ISMB-Mycobacteria Research Laboratory at the Institute of Structural and Molecular Biology (ISMB), Birkbeck, University of London and UCL (<http://www.bbk.ac.uk/biology/our-staff/academic/sanjib-bhakta>). His continued research interest in infectious diseases of global importance (funded by the Wellcome Trust, MRC, UK and EU) is focussed on developing novel therapeutics and repurposing existing drugs to tackle antibiotic resistance and persistence in tuberculosis. Dr Bhakta is associated with a number of scientific societies, TB consortium and editorial boards of international journals. He is awarded with a Cipla Distinguished Fellowship in Pharmaceutical Sciences in 2014.

**Annette Draeger**, Abteilung Zellbiologie, Institut für Anatomie, Universität Bern, Bern, Switzerland

Studied medicine in Aachen, Lausanne, Hamburg and Melbourne. MD in Hamburg. Postdoctoral research at the Laboratory of Molecular Biology (MRC) in Cambridge, the Institute of Pathology at the University of Munich and the Institute of Molecular Biology at the Austrian Academy of Sciences in Salzburg. Since 1995 Head of the Dept. of Cell Biology at the Institute of Anatomy, University of Bern.

**Alison Fixsen**, BA (Hons), MA, MBSH, RSHom, PGCHE, DipNP. Senior Lecturer and Deputy Disability Tutor Faculty of Science and Technology University of Westminster, London, UK

Alison is a senior lecturer and Faculty disability tutor at the University of Westminster. She has a long-standing interest in health research, and has published a wide range of papers and articles. Her work on OME includes a randomised controlled trial and case study reports, and more recently a literature review of trials using homeopathy as a treatment strategy for otitis media with effusion in children.

**Monica Cartelle Gestal**, Biomedical Research Unit, Zurita & Zurita Laboratorios, Quito, Ecuador

Dr Cartelle Gestal completed her Ph.D in Clinical Microbiology in 2006 from University of A Coruña. After postdoctoral studies in A Coruña, she moved to The University of Nottingham to study Quorum sensing and virulence. Since 2013, she has been a P.I. in Ecuador and has established many international collaborations. Her aim is to merge clinical and basic research in the hope of better understanding and finding novel approaches in the fight against antibiotic resistance. She has published 29 peer-review articles on a diverse range of topics, and is an editor in several journals.

**Florian M. Kovar**, Univ. Lektor-Dr. Florian M. Kovar, Attending for Trauma Surgery, Medizinische Universität Wien, Universitätsklinik für Unfallchirurgie, AKH Wien, Austria

**Hans Kollberg**, Uppsala University, Sweden

**Present position:** Professor emeritus, Pediatrics, Childrens University Hospital, Uppsala.

**Positions held:**

1959 – 1968      Staff physician  
1968 – 1999      Director Cystic Fibrosis (CF) Center.  
1976 – 1999      Professor Uppsala, Umeå, Kuwait.

**Commissions:**

1969      Founder: Swedish CF Association  
1970      Organizer: 1st European Working Group CF, Stockholm.  
1997      NUTEK: 1st Prize: New Innovative Technical ideas: IgY

**Jasmeet Singh Khara**, Imperial College London, Wright Fleming Institute, St. Mary's campus, Norfolk Place, London, UK

Jasmeet Singh Khara is a postgraduate researcher under the National University of Singapore-Imperial College London Joint PhD Programme, and a recipient of the President's Graduate Fellowship. His current research is focused on biomaterials and macromolecular therapeutics against infectious diseases caused by *M. tuberculosis* and ESKAPE pathogens.

**Regis P. Kowalski**, MS, M(ASCP), Research Professor of Ophthalmology, Executive Director of The Charles T. Campbell Ophthalmic Microbiology Laboratory, University of Pittsburgh, Pittsburgh, PA, US

Regis P. Kowalski, MS, M(ASCP) is a Research Professor of Ophthalmology and the Executive Director of the Charles T. Campbell Ophthalmic Microbiology Laboratory at the University of Pittsburgh, Pittsburgh, PA, USA. His main forte is diagnostic ophthalmic microbiology in which he has published in bacteriology, virology, mycology, acanthamoeba, chlamydia, and antibiotic susceptibility. He has over 35 years of experience evaluating microbial pathogenesis using animal ocular models, and has spent many of these years testing antimicrobials in these models.

**Emilce Méndez**, Professor, Universidad Nacional del Litoral, Santa Fe, Argentina

Emilce de los Angeles Méndez is biochemistry, clinical microbiology specialist, clinical Microbiology Master and Biological Sciences Doctor. She is Clinical Bacteriology Professor - Faculty of Biochemistry and Biological Sciences (UNL)-Argentina and Head Central Laboratory-JM Cullen Hospital -Santa Fe and she is nosocomial infections committee member of the same hospital. She is American Society for Microbiology Member and Member of Board of the Argentina Association for Microbiology. She is the director of the postgraduate course of clinical bacteriology specialization. She was WHONET member. She participated in national and international conferences. She has publications in international journals and numerous presentations at scientific events.

**Georgina Maynou**, Institute of Agrifood Research and Technology (IRTA), Catalonia

Georgina Maynou, PhD researcher, Ruminant Production Program, Institute of Agrifood Research and Technology (IRTA), Caldes de Montbui, Spain.

Miss. Georgina Maynou received her Master degree in Food Biotechnology from the University of Girona, Spain in 2012. During the Master thesis she collaborated in studies focused on the management and nutrition of dairy calves at IRTA. Currently, she is conducting her PhD project under the supervision of Dr. Marta Terré at the same institute. Her thesis is focused on the characterization of the bacterial diversity and antimicrobial resistance patterns of respiratory and intestinal microbiota of calves with different types of diet.

**Jens Madsen**, Lecturer in Child Health PhD, Sir Henry Wellcome Laboratories, Clinical and Experimental Sciences, Faculty of Medicine, University of Southampton, Southampton, UK

Dr Madsen completed his undergraduate studies at Odense University, Denmark, with a Bachelor Degree in Molecular Biology followed by a Master of Science degree in Biomedicine. His PhD degree in Immunology was gained from University of Southern Denmark in 2002 followed by a postdoctoral position at the same institution. His second postdoctoral position was at University of California San Francisco from 2004 until 2007 investigating the importance of innate immunity against influenza A virus infections. Since September 2007, Dr. Madsen has been a Lecturer at the Faculty of Medicine, University of Southampton, where he in 2015 became an Associated Professor.

Dr Madsen's research focus on airways and the importance of innate immunity for the maintenance of a normal healthy lung and during infection, inflammation and repair processes.

**Stephen Mortlock**, Q<sup>2</sup> Solutions, University of Surrey, London, UK

Stephen Mortlock is the Global Infectious Diseases and Microbiology Liaison at the Quest Diagnostics Laboratory in Heston UK. Prior to joining Quest Diagnostics, Stephen was the Chief Microbiologist at the Shaikat Khanum Memorial Cancer Hospital and Research Centre in Lahore, Pakistan and was awarded a DSc for his work setting up an antenatal screening programme at the hospital. Stephen and colleagues have published over 40 papers on an eclectic mix of subjects from enteric pathogens, food science and saliva cotinine. Stephen has also worked for the Health Protection Agency in the UK and spent time in the Middle East. Apart from his professional qualifications Stephen is also a Churchill Fellow and a Fellow of the Royal Society of Public Health and the Royal Society of Tropical Medicine and Hygiene.

**Susan McDowell**, PhD, Director, Biotechnology Program, Ball State University Muncie, Indiana, USA

Dr. Susan McDowell, Professor within the Department of Biology, is Director of the Biotechnology Program at Ball State University. Prior to her appointment in 2003, Dr. McDowell completed a postdoctoral fellowship in the laboratory of Dr. Chris Vlahos in the Cardiovascular Division at Eli Lilly & Co. Dr. McDowell received her doctorate from the Department of Environmental Health Toxicology Program, University of Cincinnati College of Medicine, in 2001. Her advisor was Dr. George Leikauf. Dr. McDowell worked as a research assistant for Dr. James Stark from 1997-1999 and for Dr. Sandra Degen from 1988-1997 at Cincinnati Children's Hospital Research Foundation.

**Stefan Miller**, Lisando GmbH, Regensburg, Germany

PhD biology. Postdoc positions at the University of Regensburg and the Max-Planck Institute of Biology in Tübingen. Co-Founder of two biotech companies Profos AG (2000) and Lysando AG (2009) including various management positions within these companies.

**John Nichols**, SW Thames Faculty of the Royal College of General Practitioners, University of Surrey, Guildford, UK

He was a general practitioner with an interest in research for 42 years and retired from general practice in 2015 but continued to be involved in research. He did the MSc Nutritional Medicine at the University of Surrey (graduated 2005) and was subsequently appointed as a Visiting Research Fellow in 2011. He has published research on measles immunity, zinc status and postnatal depression, exercise on prescription, trace elements and female infertility, smoking cessation and use of probiotics in primary care.

**Marina Nisnevitch**, Department of Chemical Engineering, Biotechnology and Materials, Ariel University, Ariel, Israel

Professor Marina Nisnevitch is a senior lecturer at The Department of Chemical Engineering, Biotechnology & Materials, Ariel University, Israel. She holds a PhD in chemistry from Lomonosov Moscow State University. Professor Nisnevitch has vast multidisciplinary research experience across the fields of chemistry, biochemistry and microbiology.

**S Karutha Pandian**, Professor & Head, Department of Biotechnology & Dean: Faculty of Science & Member of Vice-chancellor, Officiating Committee, Alagappa University, Science Campus, India

Prof. Dr. S. Karutha Pandian is the Head of the Department of Biotechnology at Alagappa University, Karaikudi. He has been serving Alagappa University in various capacities- most notable ones include Director of the Science Campus, Dean of the Faculty of Science, Dean of Research, Member of the Syndicate, and Member of the Vice Chancellor Officiating Committee. His group has been involved in characterizing novel anti-quorum sensing and antibiofilm agents from natural resources with special interest on marine microbial metabolites and edible natural resources. He has published more than 110 research articles in SCI journals

**Agota Simon**, University of Bucharest/ National institute for Laser, Plasma and Radiation Physics, Magurele, Ilfov, Romania

Ágota Simon obtained a Bachelor degree in Biophysics in 2012 and a Master degree in Medical Biophysics in 2014 at University of Bucharest. Her Master Thesis, "Interaction of phenothiazine solutions exposed to laser radiation with textile surfaces, in view of biomedical applications", involved studies at the Laser Spectroscopy Group and participation in a Short Term Scientific Mission (STSM) within the COST MP1106 network at the Engineering Fibrous Smart Materials Group (University of Twente). Currently, she is enrolled in the 1st year of her PhD's studies in Optics, Spectroscopy, Plasma and Lasers under the supervision of Prof. Dr. Mihail Lucian Pascu.

**Domenico Schillaci**, Lecturer, University of Palermo, Palermo, Italy

Dr. Domenico Schillaci is a microbiologist and he is responsible for the laboratory of Microbiology and Biological Assays of the Department of Biological, Chemical and Pharmaceutical Science and Technology (University of Palermo, Italy). He is scientifically responsible or collaborator for research projects regarding the discovery of new anti-infective and anti-biofilms agents in particular against staphylococcal biofilms. He is an author of sixty-eight publications in peer review journals. From 2001 to date he teaches General Microbiology for the students of the School of Pharmacy at University of Palermo. He acted as a reviewer of different journals in applied microbiology.

**Iryna Sorokulova**, Auburn University, Auburn, USA

Professor of Microbiology, Auburn University, Auburn, AL, USA. She received her MS degree in Microbiology from the National University of Kyiv (Ukraine) and Ph.D. and D.Sc. Degrees in Microbiology from the Institute of Microbiology and Virology, National Academy of Sciences of Ukraine. Dr. Sorokulova is the author of more than 80 refereed scientific publications, 4 books, and 23 patents. She served as a Vice-president of the National Control Authority for Biological Products of Ukraine. She has received a solid background in regulation of biological products during the training courses in Bureau of Biologics (Canada) and Massachusetts Biologic Laboratories (USA).

**Saganuwan Alhaji Saganuwan**, Department of Veterinary Physiology, Pharmacology, and Biochemistry University of Agriculture Makurdi, Benue State, Nigeria

SA Saganuwan obtained DVM, MSc, PhD (Pharmacology) from Usman Danfodio University Sokoto Nigeria. Obtained PGD (Statistics and Science Education) from University of Agriculture Makurdi. A fellow Institute of Industrial Administration, honorary member Food Science and Technology, member American Association of Pharmaceutical Scientist, Asian Council for Science Editors, British Pharmacological Society, International Society for Neurochemistry, Nigerian Veterinary Medical Association, Nigeria Society for Indigenous Knowledge and Development, editorial board member for many journals. Presently the acting HOD, Department of Veterinary Physiology, Pharmacology and Biochemistry, University of Agriculture Makurdi. Attended conferences in the USA, UK, Australia and many other countries.

**Glenn Tillotson**, Transcrip Partners, Downingtown, PA, USA

Glenn Tillotson has 30+ years pharmaceutical experience in early pre-clinical and clinical research, commercialization, medical affairs, scientific communications including publication planning, strategic drug development, life cycle management and global launch programs. Dr Tillotson has been instrumental in the development and launch of ciprofloxacin, moxifloxacin, gemifloxacin and other antibacterials. He is on the Scientific Steering Committee for the GTCBio. Annual Summit on Anti-infective Partnering. Currently Dr Tillotson has published >140 peer-reviewed manuscripts, presented >270 scientific posters and is on several journal Editorial Advisory Boards including the Lancet Infectious Disease, eBioMedicine and F1000.

**Mark A. Toleman**, Senior Lecturer, Department of Infection and Immunity, Cardiff University, London, UK

Dr Toleman has a long standing interest in antibiotic resistance and has discovered many new resistance mechanisms and the genetic vehicles that spread these resistances from bacterium to bacterium. This culminated in the recent discovery of NDM an enzyme capable of making human pathogens resistant to virtually all antibiotics and also revealed the close link between antibiotic resistance and sanitation. Dr Toleman is currently a senior lecturer at Cardiff University and recent work has discovered that NDM was actually made in the last 30 years by a rare genetic fusion event. His work on bacteriophages is revealing a clear link between bacteriophages and antibiotic resistant strains and also a reasonable approach to solving our current antibiotic resistance problems.

**Prakash U. Tahiliani**, Clinical Researcher, Prime Ever Ayurvedic Research Laboratories, Navsari, Gujarat, India

Dr Prakash U. Tahiliani, did his 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, since 2001 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'.

**Hendrik W. Van Veen**, University of Cambridge, Cambridge, UK

Hendrik van Veen earned his B.Sc. and M.Sc. degrees in Biochemistry and PhD degree in Microbiology cum laude at the University of Wageningen, the Netherlands. After post-doctoral research at the Universities of Groningen and Oxford, he continued his research on bacterial drug resistance as a research fellow of the Royal Netherlands Academy of Arts and Sciences (KNAW). Since 2001, he is associated with the Department of Pharmacology at the University of Cambridge. He is a Reader in Molecular Pharmacology and a fellow at Clare College. He serves on various editorial boards and committees of funding agencies and societies

**Jeannete Zurita**, Biomedical Research Unit, Zurita & Zurita Laboratorios, Quito, Ecuador

Dr Zurita is Professor of clinical microbiology in The Catholic University of Ecuador. She graduated from Medical School in Ecuador, and completed a Masters in Clinical Microbiology in London at LSHTM, then a fellowship in Fundación Jimenez Diaz in Madrid. She is Chief of Microbiology and Tuberculosis department in the Vozandes Hospital, Quito. She has 54 indexed articles, and author of 5 books. She is a member and consultant of several prestigious international scientific organizations. Her focus of research for over 20 years has been epidemiology of bacterial resistance in Ecuador.

# 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

- All the chicken in our lunch buffet is Halal
- 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

## How can I keep up to date with Euroscicon Events?

To keep updated on our events and other Life Science News, please sign up for our newsletter at [www.eurosciconnews.com](http://www.eurosciconnews.com)

## I don't want my photograph on any Euroscicon promotional material

Please let our tech person know

## Is there WIFI?

Yes, please ask registration for log in details

## Can I have a CPD certificate?

CPD certificates will be available in the exhibition hall after lunch

Please remember that EuroSciCon is a small independent company with no subsidies from society memberships or academic rates for venues. We try to be as reasonably priced as possible and our delegate rates are substantially lower than comparable commercial meeting organisations

## MEDIA SPONSORS

