This international interdisciplinary event is an open forum for discussion of all scientific and clinical aspects of hypertension. Using a multi-professional and inter-specialty approach we will discuss scientific research and its application to the prevention, diagnosis and management of hypertension and related diseases.

This summit promises plenty of opportunity for discussion and debate set in an informal atmosphere.

This event has [CPD accreditation](www.regonline.co.uk/Hyper2015)

[www.regonline.co.uk/Hyper2015](www.regonline.co.uk/Hyper2015)

#Hyper2015
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### AGENDA

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

**Day 1: Aetiology and Control**

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<td>09:45 – 10:40</td>
<td>Introduction by the Chair</td>
<td>Dr Adam Whaley-Connell, University of Missouri-Columbia School of Medicine, Division of Nephrology and Hypertension, Columbia, USA</td>
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<tr>
<td></td>
<td>RAAS prevention – current strategies and controversies, including prevention and dual blockade in diabetes and kidney disease?</td>
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<tr>
<td>10:40 – 11:10</td>
<td>Is there a Sex-Difference in Cardiovascular Disease?</td>
<td>Dr Martha Gulati, The Ohio State University, USA</td>
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<tr>
<td>11:10 – 11:40</td>
<td>Group Photo and Session Break</td>
<td>Refreshments, Sponsors exhibition</td>
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<tr>
<td>11:40 – 12:20</td>
<td>Hypertension in pregnancy - facts and fiction</td>
<td>Dr Christopher Griffin, Consultant Maternal and Fetal Medicine, University of Western Australia, Australia</td>
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<tr>
<td>12:20 – 13:40</td>
<td>Intraarterial hypertension as a risk factor for periprocedural aneurysm rupture:</td>
<td>Netlyukh Andriy, Danylo Halytskiy Lviv National Medical University, Ukraine</td>
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<tr>
<td>13:40 – 14:40</td>
<td>Session Break</td>
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<tr>
<td>14:40 – 14:30</td>
<td>Nature and Nurture; BMI and blood pressure at 90. Findings from the Belfast Elderly Longitudinal Free-living Aging Study (BELFAST)</td>
<td>Dr Irene Maeve Rea, Senior Lecturer and Consultant Physician Geriatric Medicine, Queens University Belfast, Queens University Belfast and Belfast City Hospital, UK</td>
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<tr>
<td>14:30 – 15:30</td>
<td>Question time:</td>
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<td>15:40 – End</td>
<td>Refreshments, Sponsors exhibition</td>
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<td>End</td>
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<tr>
<td>Time</td>
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<tr>
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<td>Introduction by the Chair</td>
<td>Dr Pawel Winklewski, Institute of Human Physiology, Medical University of Gdansk, Gdansk, Poland</td>
</tr>
<tr>
<td></td>
<td>Brain haemodynamics in obstructive sleep apnoea</td>
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<td>Dr Roberto Fogari, University of Pavia, Italy</td>
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<td>Experimental hypertension increases spontaneous intracerebral hemorrhages and caa in a mouse model of cerebral amyloidosis</td>
<td>Professor David Cribbs, University of California, Irvine, USA</td>
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<td>High Altitude Pulmonary Hypertension</td>
<td>Dr Julio Brito, Institute of Health Studies, University Arturo Prat, Iquique, Chile</td>
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<td>14:10 – 14:50</td>
<td>Blood pressure and high altitude</td>
<td>Dr Patricia Siques, Institute of Health Studies, University Arturo Prat, Iquique, Chile</td>
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<tr>
<td>14:50 – 15:30</td>
<td>Founding a network for future leaders in Hypertension: A new investigator’s perspective</td>
<td>Dr Praveen Veerabhadrappa, Assistant Professor, Kinesiology The Pennsylvania University -Berks, Reading, Pennsylvania - USA</td>
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<tr>
<td>15:30 – 16:00</td>
<td>Session Break</td>
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<tr>
<td>16:00 – 16:40</td>
<td>Coronary Microvascular dysfunction in patients with diabetes or hypertension</td>
<td>Professor Salvatore Novo, University of Palermo, Palermo, Italy</td>
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<td>Chairman’s Summing Up</td>
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<td>Introduction by the Chair iHOPE: International Collaboration to Harmonise Outcomes for Pre-Eclampsia</td>
<td>Dr James M N Duffy, NIHR Doctoral Fellow, Balliol College, University of Oxford, UK</td>
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<td>The Role of Pre-eclampsia &amp; Hypertension during Pregnancy and its association with Future Risk of Cardiovascular Disease</td>
<td>Dr Martha Gulati, The Ohio State University Wexner Medical Center, Columbus, USA</td>
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<td>Dr Lucy Chappell, Women’s Health Academic Centre, Faculty of Life Sciences &amp; Medicine, King’s College London, London, UK</td>
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<td>16:00</td>
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About the Speakers

Julio Brito, Institute of Health Studies, University Arturo Prat, Iquique, Chile
Dr Julio Brito, MD, Ph D. He holds the position of full professor and head of Institute of health studies at Universidad Arturo Prat, Chile. He pursued his career in Chile, Toronto and Madrid, where he obtained his Doctoral degree in Public Health. He works in aspects of acclimatization to high altitude long term chronic intermittent exposure and has researched in hypoxic pulmonary hypertension for 20 years. He has held governmental and international projects. He has several ISI publications in this field and authored some books. He has led a research net including Hamburg-Eppendorf, Lima, Madrid and Barcelona

David Cribbs, University of California, Irvine, USA
David H. Cribbs (PhD) is a Professor at Institute for Memory Impairments and Neurological Disorders at the University of California, Irvine. He received a B.S. from St. Mary's College of Maryland, and a PhD in Biochemistry from West Virginia University. He was awarded a National Institutes of Health (NIH) postdoctoral fellowship while at the Department of Biophysics, Johns Hopkins University. Dr. Cribbs has published more than 120 research articles in peer-reviewed journals, and has served on numerous National Institutes of Health Study Section panels and is a member multiple scientific societies.

Lucy Chappell, Women’s Health Academic Centre, Faculty of Life Sciences & Medicine, King’s College London, London, UK
Dr Lucy Chappell is NIHR Research Professor in Obstetrics at King’s College London and Honorary Consultant Obstetrician at Guy’s and St Thomas’ NHS Foundation Trust. She runs a research programme investigating prediction and prevention of adverse pregnancy outcomes, particularly in women with pre-existing co-morbidities such as chronic hypertension and chronic kidney disease, using randomised controlled trials and observational studies. She has subspecialty training in maternal-fetal medicine and a Masters in higher education. She is lead for Integrated Academic Training in Obstetrics and Gynaecology at King’s College London, joint R&D lead for Women’s Health and on the PLoS Medicine editorial board.

Roberto Fogari, University of Pavia, Italy
Roberto Fogari, born on 24th December 1943. Graduated in Medicine on 19th July 1968. Assistant Professor of Clinical Medicine at the University of Pavia from 1st September 1969. Associate Professor of Internal Medicine at the University of Pavia since 26th September 1983. Full Professor of Internal Medicine at the University of Pavia since 1st November 1999. Postgraduate fellowship near the “Silikose Forschung Institut” Bochum, Rhur-Universität Germany in 1972. Diploma of specialist in Cardiology obtained on 31.10.1970.
Medical Societies:
• International Society of Hypertension
• European Society of Hypertension
• International Society of Cardiovascular Pharmacotherapy

Author of more than 420 scientific publications in International Journals. They mainly concern the physiopathology of the major biogenic amines and the physiopathology and therapy of essential hypertension.

Author of more than 500 presentations in scientific meetings.

Author of 1 monography on “beta-blockers in Essential Hypertension”, 1 on “Cardioprotection and Hypertension”, 1 on “Angiotensin Convertin Enzyme Inhibitors” and 1 on “Angiotensin Convertin Enzyme Inhibition and Heart Failure”.

James M N Duffy, NIHR Doctoral Fellow, Balliol College, University of Oxford, UK
James is combining training in obstetrics and gynaecology with research. With the help of fantastic mentors, he has secured over £450k in research funding. Working within teams of talented individuals based all over the world, he has published over 30 research papers (>1300 citations), presented at many national and international conferences, and won several awards for audit, teaching, and research. James has co-founded the Core Outcomes in Women’s Health (CROWN) initiative with his friend and mentor Prof Khalid Khan (Queen Mary, University of London).

Christopher Griffin, Consultant Maternal and Fetal Medicine, University of Western Australia, Australia
Chris is a Clinical Senior Lecturer at the University of Western Australia and an obstetrician and maternal and fetal medicine subspecialist with over 20 years experience. His interests include prevention of preeclampsia and probiotics in medicine
Martha Gulati, MD, MS, FACC, FAHA is an Associate Professor of Medicine and Clinical Public Health in the Division of Cardiology at The Ohio State University. She is also the Sarah Ross Soter Chair in Women’s Cardiovascular Health and the Section Director for Women’s Cardiovascular Health and Preventive Cardiology at The Ohio State University. She is the author of the best-seller, “Saving Women’s Hearts”

Her exceptional commitment to the study of women and cardiac diseases has won her numerous awards and distinctions, including being named by Crain’s Chicago Business as one of Chicago’s “Top 40 under 40,” a list that honors 40 outstanding individuals who have made a major impact in their respective industries before the age of 40. In 2011, she received the first CREDO (Coalition to Reduce Racial and Ethnic Disparities in Cardiovascular Outcomes) Award from the American College of Cardiology that was given to honor her contributions to improve cardiovascular healthcare of women patients. In 2012, she was awarded the National Red Dress Award for her efforts in raising awareness of heart disease in women and advancing research in this field.

Dr. Gulati is passionate about the study of women and heart disease and prevention of heart disease. She is the principal investigator of the St. James Women Take Heart Project, a study examining cardiac risk factors in women, which set new standards for women’s fitness levels and heart rate response to exercise in women. She also is a co-investigator on the Women Ischemic Syndrome Evaluation (WISE) and previously served as a co-investigator on the Women’s Health Initiative (WHI).

She is a member of numerous advisory boards and societies, including the American Heart Association and the American College of Cardiology. She has published articles in peer-reviewed publications, including The New England Journal of Medicine, Circulation, and Journal of the American Medical Association (JAMA). Her research has been featured in hundreds of newspapers across the world, including The New York Times and USA Today. She has also been featured on Oprah and been feature on CBS National News, The Today Show, Canada AM, in addition to many others. She recently was listed on the Marquis 2013 Who’s Who in America, Who’s Who in the World, and Who’s Who in American Women.

Dr. Gulati completed medical school at the University of Toronto, Canada. She went on to complete her internship, residency, and cardiology fellowship at the University of Chicago. She received a Master in Science at the University of Chicago and is a fellow of the American College of Cardiology and the American Heart Association. She is board certified in cardiovascular disease.

Salvatore Novo, University of Palermo, Palermo, Italy
Salvatore Novo is full Professor of Cardiovascular Diseases, Director of the Division of Cardiology and Rehabilitation, Centre for the Early Diagnosis of Preclinical and Multifocal Atherosclerosis and Reference Regional Centre for Diagnosis and Care of Heart Failure, Universital Hospital "P. Giaccone" of Palermo, Italy, past-President of the Italian Foundation "Heart and Circulation", former President of the Italian Society of Cardiology, of the International Union of Angiology, of the Working Group on Peripheral Circulation of the European Society of Cardiology. National Coordinator of Cardiovascular Prevention in Italy for the European Society of Cardiology, Member of the Executive Board of the National Institute of Cardiovascular Research.

Irene Maeve Rea, Senior Lecturer and Consultant Physician Geriatric Medicine, Queens University Belfast, Queens University Belfast and Belfast City Hospital, UK
Dr Irene Maeve Rea has been a physician in Geriatric Medicine and is Professor Emeritus at Queens University Belfast and a Visiting Professor at Ulster University. Her research work centres around identifying factors that may contribute to ‘successful ageing’, investigating ~ 10% of 90 year olds and older, who seem to ‘age slowly’ with the combination of long ‘lifespan' and ‘healthspan’. The participants are from the Belfast Elderly Longitudinal Free-living Ageing Study (BELFAST) 1994-currently, which she set up, and nonagenarian siblings in the EU-funded Genetics of Healthy Ageing (GeHA) project (2004-2010). Her research team hypothesised that good quality ageing should be accompanied by a competent immune system, good cardiovascular risk profiles, a facilitatory gene phenotype, a good nutritional profile or a combination of these interlinking factors.

Patricia Siques, Ph D. She is associate professor and head of epidemiology at Universidad Arturo Prat, Iquique, Chile
Patricia Siques, Ph D. She is associate professor and head of epidemiology at Universidad Arturo Prat, Chile. She pursued her career in Chile, Toronto, and Madrid where she obtained her Doctoral degree in Public Health. She works in several aspects of blood pressure and metabolism of high altitude long term chronic intermittent exposure, for 20 years.
She has been awarded with governmental and international projects. She has several ISI publications and authored some books in this field. She is a member of ISMM international council and also of a fruitful international research net including Hamburg-Eppendorf, Lima, Madrid and Barcelona.

**Katherine Tucker**, University of Oxford, London, UK
I am a senior researcher working at the Nuffield Department of Primary Care in Oxford to develop research in the area of monitoring and diagnosis of hypertension, in both hypertensive and pregnant populations.

**Praveen Veerabhadrappa**, Assistant Professor, Kinesiology The Pennsylvania University -Berks, Reading, Pennsylvania - USA
Clinical researcher, educator and emerging leader in the field of Hypertension are some of many hats that Dr Praveen Veerabhadrappa wears, professionally. Dr Veerabhadrappa’s research interests are the effects of physical activity on the cardiometabolic profile relating to hypertension. Ambulatory blood pressure monitoring, blood pressure variability and workplace wellness are of great interest as well. Author of 20+ peer-reviewed manuscripts, 50+ scientific abstract and conference presentations and reviewer for more than a dozen high impact journals are some of Dr Veerabhadrappa’s professional accomplishments.

**Adam Whaley-Connell**, University of Missouri-Columbia School of Medicine, Division of Nephrology and Hypertension, Columbia, USA
Dr Whaley-Connell is currentl the Associate Chief of Staff for Research at the Harry S Truman Memorial Veterans home and an Associate Professor of Medicine at the University of Missouri-Columbia School of Medicine. He has built a research program addressing metabolis kidney disease focusing on the renin angiotensin aldosterone system. He has attained funding through the NIH, the Dept of Veterans Affairs, the National Kidney Foundation, and the American Society of Nephrology. He has over 200 scientific contribution and serves as Associate Editor for Cardiorenal Medicine and on the editorial boards for Diabetes, Clinical Journal of the American Society of Nephrology, the American Journal of Nephrology and has edited for American Journal of Kidney Disease, Advances in CKD, Current Opinion in Nephrology and Hypertnesion among others.

**Pawel Winklewski**, Institute of Human Physiology, Medical University of Gdansk, Gdansk, Poland
Dr Pawel J. Winklewski graduated from Medical University of Gdansk, Poland. His reaserch is focused on regulation of cerebral perfusion in physiological and pathological conditions. In particular he published in recent years several papers on the impact of hypoxia, hypercapnia, apnea and sympathetic activation on brain haemodynamics. Dr Winklewski uses a novel method that enables non-invasive measurement of two critical elements of brain homeostasis in human, namely the subarachnoid width, a marker of intracranial pressure, and pial artery pulsation, a marker of the functional status of pial artery.
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

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.

Personal belongings

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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