

Full Agenda

Wednesday 7 December				
Young Investigator / Early Career Researcher Symposium Agenda				
TIME	TOPIC	CHAIR	SPEAKER	
14.30	Media training workshop	Martin Schultz (HBPRCA)	Miranda Harman (UTas)	Chancellor Room 6
15.00	Writing an eye catching scientific resume	Gabrielle Pennings (AVBS)	Peter Clifton (UniSA)	
15.30	Research translation into innovation and policies	Stephanie Paone (AAS)	Alison Venn (UTas)	
16.00	Career panel	Aliki Rasmiena (AAS) and Yugeesh Lankadeva (HBPRCA)	Alison Venn (UTas), Justin Hamilton (ACBD) Heather Francis (RHHRF)	
16.45	Meet your New Investigator Representative	Francine Marques (HBPRCA) and Aliki Rasmiena (AAS)	Gabrielle Pennings (AVBS), Francine Marques (HBPRCA) and Aliki Rasmiena (AAS)	
17.00	Young Investigator / Early Career Researcher networking drinks			Mezzanine Area
17.30	WELCOME RECEPTION & POSTER VIEWING			Mezzanine Area

The symposium will be followed by networking drinks in the Mezzanine Area ahead of the welcome reception.

Thursday 8 December

TIME	ABSTRACT NO.	SESSION	SESSION	ROOM
08.20 - 08.30	Welcome from Society Presidents: Jaye Chin-Dusting (HBPRCA), Rob Andrews (AVBS) and Trevor Mori (AAS)			Ballroom 1 & 2
08.30 - 10.00	JOINT OPENING SESSION			
08.30	1	Nilesh Samani	HBPRCA RD Wright Lecture, introduced by Jaye Chin-Dusting GENETICS OF CORONARY ARTERY DISEASE – DISCOVERY AND TRANSLATION.	
09.00	2	Sheila Patel	GENETIC VARIATION IN KRUPPEL LIKE FACTOR 15 INFLUENCES MYOCARDIAL MASS IN PATIENTS WITH TYPE 2 DIABETES AND IS ASSOCIATED WITH HEART FAILURE HOSPITALISATION	
09.15	3	Donna Lee Dinnes	HUMAN MACROPHAGE CATHEPSIN B-MEDIATED C-TERMINAL CLEAVAGE OF APOLIPOPROTEIN A-I AT SER228 SEVERELY IMPAIRS ANTI-ATHEROGENIC CAPACITY	
09.30	4	Andrew Murphy	HIGH SALT DRIVEN TH17 RESPONSE INDUCES HAEMATOPOIETIC STEM CELL MOBILIZATION AND ACCELERATES ATHEROSCLEROSIS	
09.45	5	Francine Marques	LIPOCALIN-2 CONTRIBUTES TO THE ASSOCIATION OF CHRONIC INFLAMMATION WITH CARDIAC HYPERTROPHY AND FAILURE	
10.00 - 10.45	MORNING TEA AND POSTER VIEWING - Mezzanine Area			
10.45 - 13.00	Student Oral Finalists - Ballroom 1 & 2			
10.45	6	Dragana Dragoljevic AAS	INFLAMMATORY ARTHRITIS IMPAIRS ATHEROSCLEROTIC LESION REGRESSION IN LDL-RECEPTOR DEFICIENT MICE, INDEPENDENT OF CIRCULATING CHOLESTEROL LEVELS.	Ballroom 1 & 2
11.00	7	Michelle Flynn AAS	HYPERGLYCAEMIC SPIKES PROMOTE MONOCYTOSIS AND ATHEROSCLEROSIS IN A S100A8/A9 / RAGE DEPENDENT MANNER	
11.15	8	Dhanya Ravindran AAS	THE RATE OF ATHEROSCLEROSIS DEVELOPMENT DETERMINES CHANGES IN PLAQUE VOLUME AND COMPOSITION FOLLOWING GENE TRANSFER OF THE BROAD SPECTRUM CHEMOKINE BINDING PROTEIN 'M3'	
11.30	9	Annas Al-sharea AVBS	THE PARASYMPATHETIC NERVOUS SYSTEM IS INVOLVED IN THE REGULATION OF HEMATOPOIETIC STEM CELL ACTIVITY	
11.45	10	Maggie Lieu AVBS	HYPERTENSION IN MICE IS ASSOCIATED WITH B CELL DIFFERENTIATION INTO PLASMA CELLS AND ACCUMULATION OF IGG AND COMPLEMENT IN THE VESSEL WALL	



Thursday 8 December cont.

12.00	11	Pradeep Manuneechi Cholan AVBS	VASCULAR TRAIL EXPRESSION IS INCREASED IN ENDOTHELIAL CELLS BY ANGIOTENSIN II	Ballroom 1 & 2
12.15	12	Quynh Nhu Dinh HBPRCA	IMPORTANCE OF LYMPHOCYTES, ESTROGEN AND THE G PROTEIN COUPLED ESTROGEN RECEPTOR 1 IN ALDOSTERONE/SALT-INDUCED HYPERTENSION	
12.30	13	Sarah Walton HBPRCA	PRENATAL HYPOXIA AND A POSTNATAL HIGH SALT DIET PREDISPOSES MOUSE OFFSPRING TO CARDIOVASCULAR AND RENAL IMPAIRMENTS IN ADULTHOOD	
12.45	14	Matthew Shen HBPRCA	COMPARING THE ANTI-FIBROTIC EFFECTS OF SERELAXIN, CGP42112 AND CANDESARTAN CILEXETIL IN A HIGH SALT-INDUCED MOUSE MODEL OF KIDNEY DISEASE	
13.00 - 14.30	LUNCH (Mezzanine Area) & MODERATED POSTERS (Student - Ballroom 1/2)			
13.00 - 13.45	LUNCH			
13.45	15	Nathan Luque AVBS	ISCHEMIC STROKE RESULTS IN LOSS OF CEREBRAL ARTERY ENDOTHELIAL AND SMOOTH MUSCLE CONNEXIN (CX) 37, AND ALTERED EXPRESSION OF CX40, BUT NOT CXs32 AND 43	Ballroom 1 & 2
13.50	16	Sudarshan Rai AVBS	MASR IS INVOLVED IN PREVENTING HOMOCYSTEINE INDUCED CARDIOVASCULAR PATHOLOGY	
13.55	17	Chun-Yi Ng AVBS	THE PRODUCTION OF EXTRACELLULAR MATRIX BY M1 AND M2 MACROPHAGES AND THEIR ROLE IN BINDING LIPID	
14.00	BREAK			
14.05	18	Martin Wolley HBPRCA	PLASMA POTASSIUM NEGATIVELY EFFECTS ABUNDANCE OF THE THAIZIDE SENSITIVE SODIUM-CHLORIDE COTRANSPORTER IN HUMANS	Ballroom 1 & 2
14.10	19	Nathan de Vries HBPRCA	EPIGENETIC CLUES TO THE BLOOD PRESSURE 'LEGACY EFFECT' IN SPONTANEOUSLY HYPERTENSIVE RATS	
14.15	20	Waled Shihata HBPRCA	PRESSURE-INDUCED T CELL INFILTRATION IS CAVEOLIN-1 DEPENDENT	
14.20	BREAK			
14.25	21	Valentina Ho AAS	SKIPPING BREAKFAST IN YOUTH IS ASSOCIATED WITH INCREASED BLOOD PRESSURE IN ADULTHOOD: LONGITUDINAL DATA FROM THE CHILDHOOD DETERMINANTS OF ADULT HEALTH STUDY	Ballroom 1 & 2
14.30	22	Yunjiya Zhang AAS	INVESTIGATING THE ROLE OF PEPTIDYLARGININE DEAMINASE IN MACROPHAGE EXTRACELLULAR TRAP FORMATION	
14.35	23	Diana Magat AAS	MONOCYTE SUBSETS BECOME MORE INFLAMMATORY DURING THE DEVELOPMENT OF ATHEROSCLEROSIS IN THE LDLR-/- MOUSE	

Thursday 8 December cont.

14.45 - 15.45		CONCURRENT SESSION Hypertension & Stroke.		CONCURRENT SESSION Inflammation.		
14.45	24	AAS invited speaker: Craig Anderson	CAN TREATMENT OF OBSTRUCTIVE SLEEP APNEA (OSA) REDUCE HEART DISEASE AND STROKE? PUTTING THE SLEEP APNEA CARDIOVASCULAR ENDPOINTS (SAVE) STUDY RESULTS IN CLINICAL CONTEXT	28	AVBS invited speaker: Nick King	THERAPEUTIC INTERVENTION WITH IMMUNE-MODIFYING MICROPARTICLES - THE INFLAMMATORY ROLE OF THE MYELOID LINEAGE IN DESTRUCTIVE INFLAMMATION
15.15	25	Markus Schlaich	3-YEAR SAFETY AND EFFICACY ANALYSIS OF RENAL DENERVATION IN A REAL WORLD POPULATION OF PATIENTS WITH UNCONTROLLED HYPERTENSION: THE GLOBAL SYMPLICITY REGISTRY	29	Helene Kammoun	MONOCYTES SWITCH METABOLIC PHENOTYPE DEPENDENT ON SUBSET AND LIPID EXPOSURE
15.30	26	Brad Broughton	HUMAN AMNION STEM CELL-DERIVED EXOSOMES IMPROVE STROKE OUTCOME IN MALE MICE	30	Tin Kyaw	PATHOGENIC IgG ANTIBODIES IN HYPERLIPIDEMIC MICE PROMOTES ATHEROSCLEROSIS
15.45	27	Megan Evans	VITAMIN D SUPPLEMENTATION REDUCES BRAIN INJURY AND INFLAMMATION FOLLOWING ISCHEMIC STROKE	31	Bronwyn Brown	LOW-DENSITY LIPOPROTEINS MODIFIED BY MYELOPEROXIDASE-DERIVED OXIDANTS AFFECT MACROPHAGE PHENOTYPE AND FUNCTION
16.00 - 16.15		AFTERNOON TEA AND POSTER VIEWING - Mezzanine Area				

Ballroom 1 & 2

Ballroom 3

Thursday 8 December cont.

16.15 - 17.30		CONCURRENT SESSION Clinical Insights.		CONCURRENT SESSION Atherosclerosis.		
16.15	32	Martin Schultz	EXAGGERATED EXERCISE BLOOD PRESSURE IS ASSOCIATED WITH RAISED LEFT-VENTRICULAR MASS AND AORTIC STIFFNESS IN ADOLESCENCE: A CROSS-SECTIONAL ANALYSIS OF THE AVON LONGITUDINAL STUDY OF PARENTS AND CHILDREN (ALSPAC).	37	Roland Stocker	
16.30	33	Gerald Watts	FACTORIAL EFFECTS OF EVOLUCUMAB AND ATORVASTATIN ON LIPOPROTEIN METABOLISM: THE FLOREY STABLE ISOTOPE STUDY	38	Man Lee	
16.45	34	Katrina Ellis	ELEVATED LIPOPROTEIN(a) AND PHENOTYPIC FAMILIAL HYPERCHOLESTEROLAEMIA IN PATIENTS ADMITTED TO A CORONARY CARE UNIT WITH CORONARY ARTERY DISEASE	39	Deborah Toledo Flores	
17.00	35	Emily Atkins	TOLERABILITY OF COMBINATION BLOOD PRESSURE LOWERING ACCORDING TO BLOOD PRESSURE LEVELS – AN ANALYSIS OF THE PROGRESS AND ADVANCE TRIALS	40	Stephanie Paone	
17.15	36	Iris Hardege	HBPRCA BHS award winner; Introduced by Jaye Chin-Dusting. ROLE OF KCNJ5 IN ALDOSTERONE PRODUCTION: FROM MUTANT TO WILD TYPE		TBC	
17.30 - 18.30	HBPRCA AGM			AVBS AGM		
			Ballroom 1 & 2		Ballroom 3	

Friday 9 December

TIME	ABSTRACT NO.		SESSION	ROOM
08.30 - 10.00	JOINT OPENING SESSION			
08.30	41	AVBS invited speaker: Kathy Griending	Nox4, Poldip2 AND VASCULAR FUNCTION	Ballroom 1 & 2
09.00	42	Ben Hogan	A NOVEL PERIVASCULAR LYMPHATIC ENDOTHELIAL CELL LINEAGE REGULATES ANGIOGENESIS OF THE MENINGEAL BLOOD VASCULATURE	
09.15	43	Roland Stocker	REGULATION OF VASCULAR TONE AND BLOOD PRESSURE BY A NOVEL TRYPTOPHAN-DERIVED METABOLITE	
09.30	44	Ana Verissimo	BIO 3D PRINTING SCAFFOLD-FREE BLOOD VESSELS	
09.45	45	Mike Wu	IDENTIFICATION OF A NOVEL NEUTROPHIL-DEPENDENT THROMBOTIC MECHANISM IN THE LUNG	
10.00 - 10.45	MORNING TEA AND POSTER VIEWING - Mezzanine Area			
10.45 - 13.00	YI/EC Oral Finalists - Ballroom 1 & 2			
10.45	46	Sian Cartland AVBS	NON-ALCOHOLIC FATTY LIVER DISEASE, VASCULAR INFLAMMATION AND INSULIN RESISTANCE ARE EXACERBATED BY TRAIL DELETION IN MICE	Ballroom 1 & 2
11.00	47	Roxane Darbousset AVBS	14-3-3ζ REGULATES THE MITOCHONDRIAL RESPIRATORY RESERVE LINKED TO PLATELET PHOSPHATIDYLSERINE EXPOSURE AND PROCOAGULANT FUNCTION	
11.15	48	Kristen Bubb AVBS	ENDOTHELIAL DYSFUNCTION AND ANGIO-II-INDUCED HYPERTENSION OCCUR IN THE ABSENCE OF FXYD1 DUE TO DYSREGULATED REDOX SIGNALLING	
11.30	49	Rachel Climie HBPRCA	FIRST EVIDENCE OF PULSATILE PRESSURE INTERACTION BETWEEN THE MACRO-VASCULATURE AND MICRO-VASCULATURE: PROOF-OF-CONCEPT BY ASSOCIATION WITH KIDNEY DYSFUNCTION AMONG PATIENTS WITH TYPE 2 DIABETES	
11.45	50	Naoya Iguchi HBPRCA	EFFECTS OF GENERAL ANAESTHESIA AND INSPIRED OXYGEN FRACTION ON SYSTEMIC AND RENAL HAEMODYNAMICS AND INTRA-RENAL OXYGENATION IN SHEEP	
12.00	51	Lindsea Booth HBPRCA	RENAL FUNCTION IN NORMAL AND HEART FAILURE SHEEP AFTER CATHETER-BASED RENAL DENERVATION	
12.15	52	Carmine Gentile AAS	CARDIAC SPHEROIDS AS NOVEL 3D IN VITRO MODELS TO STUDY HUMAN HEART BIOLOGY AND PHARMACOLOGY	



Friday 9 December cont.

12.30	53	Adele Richart AAS	HDL MODULATES CARDIAC GLUCOSE METABOLISM AND INFLAMMATION AND IMPROVES CARDIAC FUNCTION AFTER MYOCARDIAL ISCHEMIA-REPERFUSION INJURY	Ballroom 1 & 2
12.45	54	Yung-Chih Chen AAS	UNSTABLE ATHEROSCLEROTIC PLAQUES OBTAINED NEAR INFRARED AUTOFLUORESCENCE PHENOTYPES THAT ORIGINATED FROM HEME DEGRADATION PRODUCTS	
13.00 - 14.30	LUNCH (Mezzanine Area) & MODERATED POSTERS (YI/ECR - Ballroom 1/2)			
13.00 - 13.35	LUNCH - FOOD SERVICE BEGINS			
13.35	55	Martin Schultz HBPRCA	VARIABILITY IN CENTRAL-TO-PERIPHERAL GRADIENTS OF MEAN ARTERIAL PRESSURE AND DIASTOLIC BLOOD PRESSURE WITHIN THE HUMAN LARGE ARTERIES: RELEVANCE TO ARTERIAL PHYSIOLOGY AND ESTIMATED CENTRAL BLOOD PRESSURE	Ballroom 1 & 2
13.40	56	Dagmara Hering HBPRCA	DOES RENAL DENERVATION AFFECT BLOOD PRESSURE DIFFERENTLY IN PATIENTS WITH RESISTANT HYPERTENSION AND OBSTRUCTIVE SLEEP APNEA? FINDINGS FROM THE GLOBAL SYMPPLICITY REGISTRY	
13.45	57	Mark Butlin HBPRCA	DIETARY SALT INCREASES ARTERIAL STIFFNESS INDEPENDENT OF BLOOD PRESSURE AND LIFESTYLE FACTORS	
13.50	BREAK			
13.55	58	Jing Pang AAS	SERVICES AND FACILITIES FOR THE CARE OF FAMILIAL HYPERCHOLESTEROLAEMIA: INTERNATIONAL COMPARISONS FROM THE "10 COUNTRIES STUDY"	Ballroom 1 & 2
14.00	59	Aliki Rasmiena AAS	HDL EFFICIENTLY ACCEPTS SURFACE BUT NOT INTERNAL OXIDISED LIPIDS FROM OXIDISED LDL	
14.05	60	Blake Cochran AAS	THE ATP BINDING CASSETTE TRANSPORTER, ABCG1, LOCALIZES TO CORTICAL ACTIN FILAMENTS	
14.10	BREAK			
14.15	61	Kristen Bubb AVBS	ANGIOGENESIS IS PROMOTED BY STIMULATION OF THE BETA-3 ADRENERGIC RECEPTOR	Ballroom 1 & 2
14.20	62	Sophie Maiocchi AVBS	A NOVEL VISUALISATION TECHNIQUE TO INVESTIGATE THROMBO-INFLAMMATION DURING INTESTINAL ISCHEMIA REPERFUSION	
14.25	63	Jan David Hohmann AVBS	RESTORING CARDIAC FUNCTION AFTER MYOCARDIAL INFARCTION BY TARGETING CD39 TO ACTIVATED PLATELETS	

Friday 9 December cont.

14.30 - 15.30		CONCURRENT SESSION		CONCURRENT SESSION Lipid metabolism.	
14.30	64	Chris Semsarian	HBPRCA Colin Johnston lecture: Introduced by Jaye Chin-Dusting TO THE HEART OF SUDDEN CARDIAC DEATH	68	AVBS invited speaker: Anna Calkin IDENTIFICATION OF NOVEL REGULATORS OF LIPID METABOLISM USING A SYSTEMS BIOLOGY APPROACH
14.45				69	Maaike Kockx ROLE OF THE LDLR AND PCSK9 IN CYCLOSPORIN A-INDUCED HYPERLIPIDEMIA
15.00	65	Anisya Ridlandries	BROAD SPECTRUM CC-CHEMOKINE INHIBITION IMPROVES WOUND HEALING AND WOUND ANGIOGENESIS	70	Gerard Pernes TLR-INDUCED CERAMIDE SYNTHESIS IS A CONSEQUENCE OF METABOLIC REPROGRAMMING
15.15	66	Arpeeta Sharma	NRF2 ACTIVATION PROTECTS AGAINST DIABETES-INDUCED ENDOTHELIAL DYSFUNCTION	71	Peter Meikle DECREASES IN PLASMA PHOSPHATIDYLINOSITOL SPECIES PARTIALLY EXPLAIN THE REDUCTION IN CARDIOVASCULAR EVENTS AFTER PRAVASTATIN THERAPY IN SECONDARY PREVENTION
15.30	67	Justin Grobe	HBPRCA AHA award winner Introduced by Jaye Chin-Dusting RESTING METABOLIC RATE CONTROL BY ANGIOTENSIN: BRAIN VS BODY	72	Michael Bukrinsky HIV PROTEIN NEF IMPAIRS ABCA1 ACTIVITY: MECHANISMS AND TREATMENTS
15.45			AFTERNOON TEA AND POSTER VIEWING - Mezzanine Area		

Ballroom 1 & 2

Ballroom 3

Friday 9 December cont.

16:15 - 17:30		CONCURRENT SESSION Diabetes & CVD risk.			
16:15	73	AAS invited speaker: Jonathan Shaw	GUIDELINES FOR THE PREVENTION OF CVD: WHAT'S NEW AND HOW RELIABLE IS THE GUIDELINE PROCESS?	Ballroom 1 & 2	
16:30					
16:45	74	Joanne Tan	microRNA-181c AND ITS PUTATIVE TARGET TRIM2 MEDIATE THE ABILITY OF HIGH DENSITY LIPOPROTEINS TO RESCUE DIABETES-IMPAIRED ANGIOGENESIS	Ballroom 3	
17:00	75	Chau Ho	POST HOC ANALYSIS OF THE EFFECTIVENESS OF BLOOD PRESSURE-LOWERING DRUG TREATMENT BY LEVELS OF ABSOLUTE RISK IN THE ANBP STUDY		
17:15	76	Terri Allen	PHARMACOLOGICAL INHIBITION OF NADPH OXIDASE ATTENUATES ATHEROSCLEROSIS IN AN MODEL OF ESTABLISHED DIABETES ASSOCIATED ATHEROSCLEROSIS.		
17:30 - 18:30					
19:00		CONFERENCE AWARDS DINNER Hobart Function and Convention Centre			
CONCURRENT SESSION Platelet function and Fibrosis.					
77	AVBS invited speaker: Justin Hamilton	SHOOTING FOR PAR: EMERGING APPROACHES FOR TARGETING PLATELET THROMBIN RECEPTORS AS ANTITHROMBOTIC THERAPY			
78	Melanie Ziegler	BIOTECHNOLOGICAL TARGETING OF ACTIVATED PLATELETS - A NOVEL APPROACH FOR LOCALISED DELIVERY OF REGENERATIVE CELLS FOR THE TREATMENT OF MYOCARDIAL INFARCTION			
79	Xiaowei Wang	THROMBUS TARGETED THERANOSTICS MICROBUBBLES: CONCURRENT DIAGNOSIS AND TARGETED THERAPY OF THROMBOSIS			
80	Yan Wang	COMPARING THE ANTI-FIBROTIC EFFECTS OF SERELAXIN, CGP42112 AND CANDESARTAN CILEXETIL IN A HIGH SALT-INDUCED MOUSE MODEL OF HEART DISEASE			
81	Caitlin Lewis	CCL18 AS A MEDIATOR OF THE PRO-FIBROTIC ACTIONS OF M2 MACROPHAGES IN THE VESSEL WALL DURING HYPERTENSION			
AAS AGM					

Saturday 10 December

TIME	ABSTRACT NO.	SESSION	ROOM	ABSTRACT NO.	SESSION	ROOM
08.30		Funding Models for CV research in the UK On behalf of ACvA				
09.10 - 10.55		CONCURRENT SESSION Blood pressure and lipid metabolism.			CONCURRENT SESSION Vascular biology and biomaterials.	
09.10	82	Alan Cooper HBPRC Austin Doyle Lecture, Introduced by Jaye Chin-Dusting: USING ANCIENT DNA TO STUDY THE ORIGINS OF MODERN DISEASE		88	AVBS invited speaker: Ruth Ganss BLOOD VESSEL REMODELLING AND THERAPEUTIC IMPLICATIONS	
09.40	83	Dick Chan EFFECT OF EVOLOCUMAB ON LP(a) METABOLISM IN NORMOLIPEMIC INDIVIDUALS UNDER PHYSIOLOGICAL CONDITIONS		89	AVBS invited speaker: Renjing Liu EPIGENETICALLY CONTROLLED REACTIVATION OF A NOVEL STEMNESS PATHWAY IN SMOOTH MUSCLE CELLS	
09.55	84	Dean Picone DISCOVERY OF A NEW BLOOD PRESSURE PHENOTYPE FROM INTRA-ARTERIAL CENTRAL-TO-PERIPHERAL RECORDINGS: IMPLICATIONS FOR CUFF BLOOD PRESSURE ACCURACY AND CARDIOVASCULAR RISK ASSESSMENT		90	Claudine Bonder DESMOGLEIN-2: AN EMERGING ROLE IN NEOANGIOGENESIS AND VASCULOGENIC MIMICRY.	
10.10	85	Geoff Head RENAL DENERVATION PREVENTS PROGRESSION OF HYPERTENSION AND CHANGES TO BAROREFLEX IN A RABBIT MODEL OF CHRONIC KIDNEY DISEASE	Ballroom 1 & 2	91	AVBS invited speaker: Christina Bursill VEGFR2 IS ACTIVATED BY HIGH DENSITY LIPOPROTEINS (HDL) AND PLAYS A KEY ROLE IN THE PROANGIOGENIC EFFECTS OF HDL IN ISCHAEMIA	Ballroom 3
10.25	86	Louis Ma INCREASED PRODUCTION RATE OF APOLIPOPROTEIN(a) IS THE PRIMARY MECHANISM FOR INCREASED LIPOPROTEIN(a) CONCENTRATION IN PATIENTS WITH HYPERCHOLESTEROLAEMIA ON STATIN THERAPY		92	Greg Dusting CONSTRUCTING HUMAN CARDIAC TISSUE FROM PLURIPOTENT STEM CELLS INCLUDING ELECTRICAL STIMULATION	
10.40	87	Yeong Hann Ling INTERLEUKIN-18 IS CRUCIAL FOR THE DEVELOPMENT OF RENAL INFLAMMATION AND ELEVATED BLOOD PRESSURE IN A MOUSE MODEL OF HYPERTENSION		93	AVBS invited speaker: Anna Waterhouse MATERIAL SURFACE MODIFICATION AND MEDICAL DEVICE THROMBOSIS	

Saturday 10 December cont.

10.55 - 11.25	MORNING TEA AND POSTER VIEWING - Mezzanine Area			
11.25 - 12.55	JOINT CLOSING SESSION - Ballroom 1 & 2			
11.25	94	AAS invited speaker: Jean Pierre Després	VISCERAL/ECTOPIC FAT ACCUMULATION AND CARDIOMETABOLIC HEALTH: FROM ETIOLOGY TO CLINICAL AND PUBLIC HEALTH SOLUTIONS	Ballroom 1 & 2
11.55	95	Natalie Ward	ISOQUERCETIN AND INULIN SYNERGISTICALLY IMPROVE FEATURES OF THE METABOLIC SYNDROME IN MICE FED A HIGH FAT DIET	
12.10	96	Denise Demmer	THE CONCURRENT RELATIONSHIPS OF FATNESS AND FITNESS WITH CARDIO-METABOLIC RISK FACTORS IN ADOLESCENTS FROM THE WESTERN AUSTRALIAN PREGNANCY (RAINE) COHORT STUDY	
12.25	97	Christoph Hagemeyer	PREVENTING UNSTABLE PLAQUE RUPTURE USING TARGETED NANOSPONGE DELIVERY TO INCREASE PLAQUE FIBROUS CAP COLLAGEN VIA MATRIX METALLOPROTEINASE 14 INHIBITION	
12.40	98	Steven Giese	MACROPHAGE NADPH OXIDASE (NOX2) GENERATES PLASMA NEOPTERIN IN CVD	
12.55 - 13.00	Closing & DEPARTURES - Mezzanine Area			

HBPRCA posters

NAME	ABSTRACT NO.	TITLE
Martin Schultz	99	VARIABILITY IN BRACHIAL-TO-RADIAL SYSTOLIC BLOOD PRESSURE AMPLIFICATION AFFECTS ACCURACY OF CENTRAL SYSTOLIC BLOOD PRESSURE ESTIMATED FROM THE RADIAL ARTERY: AN INTRA-ARTERIAL STUDY
Markus Schlaich	100	RESISTANT HYPERTENSION - A STATE OF PROFOUND SYMPATHETIC NERVOUS SYSTEM ACTIVATION
Myles Moore	101	THE OPTIMAL AUTOMATED IN-CLINIC BLOOD PRESSURE MEASURE
Markus Schlaich	102	RENAL DENERVATION USING THE SYMPPLICITY SPYRAL MULTI-ELECTRODE CATHETER IN A REAL WORLD SETTING: 6-MONTH SAFETY AND BLOOD PRESSURE OUTCOMES FROM THE GLOBAL SYMPPLICITY REGISTRY
James Sharman	103	INCREASED LARGE ARTERY STIFFNESS AND IMPAIRED BAROREFLEX SENSITIVITY INDEPENDENTLY PREDICT EXAGGERATED EXERCISE BLOOD PRESSURE: A POPULATION-BASED ANALYSIS FROM THE PARIS PROSPECTIVE STUDY III
Genevieve Gabb	104	ASSOCIATION OF IDIOPATHIC INFLAMMATORY MYOSITIS WITH STATIN EXPOSURE: A POPULATION BASED CASE CONTROL AND ECOLOGICAL STUDY
Lindon Wing	105	NIGHT - TIME AMBULATORY BLOOD PRESSURE IS THE BEST PRE-TREATMENT BLOOD PRESSURE PREDICTOR OF 11 YEAR MORTALITY IN OLDER HYPERTENSIVES
Brian Morris	106	<i>FOXO3</i> LONGEVITY INTERACTOME ON HUMAN CHROMOSOME 6
Brian Morris	107	<i>FOXO3</i> GENOTYPE PROTECTS AGAINST TELOMERE SHORTENING WITH AGE
Ashraf Ahmed	108	EFFECT OF MOXONIDINE ON THE ALDOSTERONE/RENIN RATIO CALCULATED BY BOTH PLASMA RENIN ACTIVITY AND DIRECT RENIN CONCENTRATION IN HEALTHY MALE VOLUNTEERS
Ashraf Ahmed	109	EFFECT OF COMBINED HORMONAL REPLACEMENT THERAPY ON THE ALDOSTERONE/RENIN RATIO IN POSTMENOPAUSAL WOMEN
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Katrina Binger	112	TISSUE SODIUM AND ITS EFFECTS ON MACROPHAGE ACTIVATION
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Hanguang Xiao	114	CHANGES IN LEFT VENTRICULAR EJECTION TIME BUT NOT PERIPHERAL RESISTANCE ALTER CAROTID AND FEMORAL WAVEFORM SHAPE, IMPACTING ON MEASURED CAROTID-FEMORAL PULSE WAVE VELOCITY: A MODELLING STUDY
Rachel Climie	115	LONGITUDINAL CHANGES IN AORTIC RESERVOIR FUNCTION INDEPENDENTLY PREDICT DECLINING RENAL FUNCTION AMONG HEALTHY INDIVIDUALS
Francine Marques	116	GUT MICROBIOTA, THROUGH ITS PRODUCTION OF ACETATE, PREVENTS THE DEVELOPMENT OF HYPERTENSION AND HEART FAILURE
Willian Korim	117	TNF- α IN THE AREA POSTREMA ELICITS SYMPATHETIC EXCITATION TO THE HEART IN RATS
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Willian Korim	124	ADRENALINE SECRETION IS MEDIATED BY INTERACTIONS BETWEEN OREXIN AND GLUTAMATE IN THE VENTROLATERAL MEDULLA
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