

# YIA Winners: MONDAY, JUNE 15, 2009

1. **D Armour** - workshop session: II-8 Basic Science and Vascular Biology: Models of Atherosclerosis  
Title: ACCELERATED ATHEROSCLEROSIS WITH 11b-HSD2-DEFICIENCY IS ASSOCIATED WITH INCREASED INFLAMMATION IN EARLY STAGES OF PLAQUE DEVELOPMENT  
(Publ. no. 149)  
*Centre for Cardiovascular Science, University of Edinburgh, Edinburgh, UK*
2. **N Gerdes** – workshop session: II-8 Basic Science and Vascular Biology: Models of Atherosclerosis  
Title: SELECTIVE DEPLETION OF Foxp3+ REGULATORY T CELLS EXACERBATES EXPERIMENTAL ATHEROSCLEROSIS IN MICE (Publ. no. 150)  
*Department of Medicine, CMM, Karolinska Institute, Stockholm, Sweden*
3. **GK Hovingh** – workshop session: II-4 Genetics: Genetics of High Density Lipoproteins  
Title: GENOMIC SELECTION BY HYBRIDIZATION-ENRICHMENT FOR LARGE SCALE SEQUENCING OF GENES IMPLICATED IN HDL METABOLISM (Publ. no. 121)  
*Vascular Medicine, Academic Medical Center, Amsterdam, The Netherlands*
4. **K. Koskinas** – Poster no. 135  
Title: IDENTIFICATION OF EXTREMELY HIGH-RISK PLAQUES ON THE BASIS OF LOW ENDOTHELIAL SHEAR STRESS: IMPLICATIONS FOR RISK STRATIFICATION (Publ. no. 285)  
*Brigham and Women's Hospital, Boston, MA, USA*
5. **C Lundegaard** – workshop session: II-4 Genetics: Genetics of High Density Lipoproteins  
Title: MUTATION IN APOA1 PREDICTS INCREASED RISK OF ISCHEMIC HEART DISEASE AND EARLY DEATH WITHOUT LOW HDL CHOLESTEROL (Publ. no. 119)  
*Copenhagen University Hospital, Copenhagen, Denmark*
6. **A. Parzonko** – Poster no. 327  
Title: SILYMARIN (FLAVONOLIGNANS COMPLEX FROM MILK THISTLE) PROTECTS ENDOTHELIAL PROGENITOR CELLS AGAINST SENESCENCE INDUCED BY RAPAMYCIN (Publ. no. P477)  
*Department of Pharmacognosy and Molecular Basis of Phytotherapy, Medical University of Warsaw, Warsaw, Poland*
7. **A Polykratis** – Poster no. 37  
Title: ENDOTHELIAL NF- $\kappa$ B INHIBITION PROTECTS MICE FROM ATHEROSCLEROSIS (Publ. no. P187)  
*Institute for Genetics, University of Cologne, Cologne, Germany*
8. **Y Terao** - Poster no. 290  
Title: GLIMEPIRIDE ENHANCES APOA-I- AND HDL-MEDIATED CHOLESTEROL EFFLUX FROM THP-1 MACROPHAGES BY INCREASING ABCA1, ABCG1, AND SR-BI EXPRESSIONS (Publ. P440)  
*Department of Internal Medicine I, National Defense Medical College, Tokorozawa, Tokyo, Japan*
9. **K Vickers** – Poster no. 102  
Title: LYSO-PHOSPHATIDYLCHOLINE INDUCES OSTEOGENIC GENE EXPRESSION AND PHENOTYPE IN VASCULAR SMOOTH MUSCLE CELLS (Publ. no. P252)  
*Lipoprotein Metabolism Section, PVMB, NHLBI, National Institutes of Health, Bethesda, MD, USA*
10. **Y Yang** – Poster no. 295  
Title: CHARACTERIZATION OF THE ISOFLAVONE PRATENSEIN AS A NOVEL TRANSCRIPTIONAL UP-REGULATOR OF SCAVENGER RECEPTOR BI IN HepG2 CELLS (Publ. no. P445)  
*Department of Biotechnology, Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China*

# YIA WINNERS: TUESDAY, JUNE 16, 2009

1. **M Biedzka-Sarek** – Poster no. 12  
Title: ROLE OF HIGH DENSITY LIPOPROTEINS (HDL) IN HOST DEFENSE AGAINST BACTERIAL PATHOGENS (Publ. no. P637)  
*Dept. Of Molecular Medicine, National Public Health Institute, Helsinki, Finland*
2. **T. Fukumoto** – Poster no. 277  
Title: SELECTIVE NEW ROBUST AUTOMATED BORDER DETECTION (ABDP) METHOD FOR CAPTURING C-IMT: SCREENING FOR ATHEROSCLEROSIS (Publ. P902)  
*Corp. R&D, Panasonic Shikoku Electronics Co., Ltd., Yokohama, Japan*
3. **T Guzik** – Poster no. 117  
Title: RISK FACTORS FOR ATHEROSCLEROSIS ARE ASSOCIATED WITH PHENOTYPIC CHANGES OF PERIPHERAL BLOOD MONOCYTES (Publ. no. 742)  
*Department of Medicine, Jagiellonian University School of Medicine, Cracow, Poland*
4. **L Jukulj** - IV-2 Pharmacology and Novel Therapies: Inhibition of Cholesterol Synthesis and/or Cholesterol Absorption  
Title: BASELINE CHOLESTEROL SYNTHESIS MARKERS DO NOT PREDICT SIMVASTATIN-INDUCED LDL-CHOLESTEROL REDUCTION OR CHANGE IN CAROTID INTIMA MEDIA THICKNESS IN SUBJECTS WITH FAMILIAL HYPERCHOLESTEROLEMIA; A POST-HOC ANALYSIS OF THE ENHANCE TRIAL (Publ. 580)  
*Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands*
5. **P-P Laurila** – Workshop: III-4 Genetics: Genetics of LDL  
Title: KNOCK-OUT MODELS IN MICE AND MEN SUGGEST A PROATHEROGENIC ROLE FOR USF1 (Publ. 529)  
*National Institute for Health and Welfare, Helsinki, Finland*
6. **T Mayi** - Poster no. 99  
Title: MACROPHAGES OF ADIPOSE TISSUE: POTENTIAL NEW TARGETS FOR NUCLEAR RECEPTOR LXR AGONISTS? (Publ.no. P724)  
*Inserm U545 Institut Pasteur de Lille, France*
7. **A Selathurai** – Poster no. 65  
Title: PRO-ATHEROGENIC EFFECTS OF NATURAL KILLER CELLS ARE DEPENDENT ON ACTIVATION BY NATURAL KILLER T CELLS (Publ. no. P690)  
*Vascular Biology and Atherosclerosis, Baker IDI Heart and Diabetes Institute, Melbourne, Victoria, Australia*
8. **D van Schalwijk** - Poster no. 309  
DEVELOPING A MATHEMATICAL MODEL TO DETERMINE THE RATES OF LIPOPROTEIN METABOLIC PROCESSES FROM A SINGLE PLASMA SAMPLE (Publ. no. P934)  
*BU Biosciences, TNO Quality of Life, Zeist and Leiden, The Netherlands and LACDR, University of Leiden, Leiden, ZH, The Netherlands*
9. **M Vergeer** - Poster no. 270  
GENETIC VARIANTS IN PHOSPHOLIPID TRANSFER PROTEIN (PLTP) AFFECT PLTP ACIVITY, HIGH-DENSITY LIPOPROTEIN SIZE AND RISK OF CORONARY ARTERY DISEASE (Publ. no. P895)  
*Vascular Medicine, AMC, Amsterdam, The Netherlands*

## YIA WINNERS: WEDNESDAY, JUNE 17, 2009

1. **A Bartelt** – Workshop V-8: Basic Science and Vascular Biology: Cellular Lipid Metabolism  
APOLIPOPROTEIN E IS REQUIRED FOR ADIPOCYTE DIFFERENTIATION AND ENHANCES THE PATHOPHYSIOLOGY ASSOCIATED WITH DIET-INDUCED OBESITY (Publ no 1044)  
*Molecular Cell Biology, University Medical Center Hamburg-Eppendorf, Hamburg*
2. **I Buers** – Poster no. 275  
TIP47 IS INVOLVED IN MACROPHAGE FOAM CELL FORMATION (Publ. no. P1389)  
*Leibniz Institute for Arteriosclerosis Research, Muenster, Germany*
3. **C Bursill** - Poster no. 37  
Title: HIGH DENSITY LIPOPROTEINS (HDL) REDUCE CHEMOKINE EXPRESSION IN MONOCYTES AND ENDOTHELIAL CELLS (Publ. no P1151)  
*Heart Research Institute, Sydney, NSW, Australia*
4. **B Di Bartolo** – Poster no. 40  
IN VITRO PROPERTIES OF AN APOLIPOPROTEIN A-I MIMETIC PEPTIDE (Publ. no P1154)  
*Heart Research Institute, Sydney, NSW, Australia*
5. **S Loued** – Poster no. 46  
ANTI-INFLAMMATORY EFFECT OF PARAOXONASE1 (Publ. no. P1160)  
*Research Centre on Aging, University of Sherbrooke, Sherbrooke, QC, Canada*
6. **M Konishi** – Workshop Session: V-6 Imaging of Atherosclerosis: Cardiac Calcium and Computer Tomographic Angiography  
QUANTITATIVE ASSESSMENT OF TOTAL CORONARY ARTERY PLAQUES VOLUME USING MULTI-SLICE COMPUTED TOMOGRAPHY IS ASSOCIATED WITH METABOLIC SYNDROME  
(Publ. no 1037)  
*Cardiovascular Medicine, Kumamoto University, Kumamoto, Japan*
7. **S Matsumoto** – V-8 Basic Science and Vascular Biology: Cellular Lipid Metabolism  
Title: RAD51 PLAYS A VITALLY IMPORTANT ROLE IN ADIPOSE TISSUE PROLIFERATION AND SYSTEMIC INSULIN RESISTANCE (Publ. no. 1046)  
*Cardiovascular Medicine, the University of Tokyo, Bunkyo-Ku, Tokyo, Japan*
8. **A Shemyakin** – Poster no. 85  
ENDOTHELIN-1 INHIBITS INSULIN-STIMULATED GLUCOSE UPTAKE IN SKELETAL MUSCLE IN VIVO AND IN VITRO (Publ. no. P1191)  
*Karolinska Institute, Stockholm, Sweden*

## YIA WINNERS: THURSDAY, JUNE 18, 2009

1. **E Ammirati** - Workshop Session: VII-8 Basic Science and Vascular Biology: Inflammation and Atherosclerosis  
Title: CYTOKINE DIFFERENTIATION PATTERN IN PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION (STEMI) ASSOCIATED WITH HIGH LEVELS OF CIRCULATING INTELEUKIN (IL)-6 (Publ. no. 1512)  
*San Raffaele Scientific Institute, Milan, Italy*
2. **F Tabet** – Workshop Session: VI-6 Specialty Topics in Vascular Biology  
Title: THE 5A apoA-I MIMETIC PEPTIDE DISPLAYS ANTI-INFLAMMATORY AND ANTIOXIDANT PROPERTIES MEDIATED BY ABCA1 (Publ. no. 1458)  
*HRI, Sydney, Australia*
3. **Y-C Lee** – Workshop Session: VII-4 Genetics: Gene-Environment-Drug Interactions

Title: POLYMORPHISMS AT BCL7B-TBL2-MLXIPL LOCUS INTERACT WITH DIETARY UNSATURATED FA  
TO MODULATE BMI AND LIPIDS

*Nutrition and Genomics Laboratory, JM-USDA-HNRCA at Tufts University, Boston, MA*