Mo-PL1  Plenary Session 1  

**VASCULAR BIOLOGY**

Chairs: G. Hansson (Stockholm, Sweden); P. Libby (Boston, MA, USA); A.L. Catapano (Milan, Italy)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30 - 9.00</td>
<td>LIPOPROTEINS AND THE ARTERIAL WALL</td>
<td>A.M. Goto, Jr. (New York, NY, USA)</td>
</tr>
<tr>
<td>9.00 - 9.30</td>
<td>THE PPAR ALPHA SYSTEM: A PROTOTYPE OF NUCLEAR RECEPTOR</td>
<td>J.-C. Fruchart (Lille, France)</td>
</tr>
<tr>
<td>9.30 - 10.00</td>
<td>WOUNDING AND HEALING OF VULNERABLE PLAQUES - A TWO-EDGED SWORD OF PLAQUE INFLAMMATION</td>
<td>P.T. Kovanen (Helsinki, Finland)</td>
</tr>
<tr>
<td>10.00 - 10.30</td>
<td>THE INTERPLAY OF DYSLIPIDEMIA AND INFLAMMATION IN THE EVOLUTION OF Atherosclerotic Plaque</td>
<td>A. Mezzetti, A. Iezzi, M.L. Fazia, F. Cipollone (Chieti, Italy)</td>
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<td>10.30</td>
<td>End of the Session</td>
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10.30 - 11.00 BREAK - POSTERS - EXHIBITS

Mo-S4  Sponsored Symposium 4  

**CB₁ BLOCKADE: NEW APPROACH FOR THE MANAGEMENT OF Atherogenic DYSLIPIDEMIA AND MULTIPLE CARDIOMETABOLIC RISK FACTORS IN ABDOMINALLY OBESE PATIENTS**

Chairs: J.-C. Fruchart (Lille, France); C.R. Sirtori (Milan, Italy)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.00 - 11.05</td>
<td>WELCOME AND INTRODUCTION</td>
<td>J.-C. Fruchart (Lille, France)</td>
</tr>
<tr>
<td>11.05 - 11.20</td>
<td>PHYSIOPATHOLOGY OF ADIPOSE TISSUE: ROLE OF ADIPOKINES AND FREE FATTY ACIDS</td>
<td>M. Lafontan (Toulouse, France)</td>
</tr>
<tr>
<td>11.20 - 11.35</td>
<td>ROLE OF HDL-C AND TG METABOLISM IN ABDOMINAL OBESITY</td>
<td>P.J. Barter (Sydney, NSW, Australia)</td>
</tr>
<tr>
<td>11.35 - 11.55</td>
<td>CB₁ BLOCKADE, A NEW THERAPEUTIC TARGET FOR THE TREATMENT OF CARDIOMETABOLIC DISORDERS: MECHANISM(S) OF ACTION</td>
<td>V. Di Marzo (Pozzuoli, Naples, Italy)</td>
</tr>
<tr>
<td>11.55 - 12.20</td>
<td>RESULTS FROM THE RIO PROGRAM</td>
<td>J.P. Després (Sainte-Foy, QC, Canada)</td>
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<tr>
<td>12.20 - 12.30</td>
<td>CONCLUSIONS/QUESTIONS AND ANSWERS</td>
<td>C.R. Sirtori (Milan, Italy)</td>
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<tr>
<td>12.30</td>
<td>End of the Session</td>
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Supported in part by an unrestricted educational grant provided by: Sanofi Aventis

12.30 - 14.30 LUNCH - SCIENTIFIC SESSIONS - POSTERS - EXHIBITS
Mo-W1  Workshop 1  
PHARMACOLOGY OF ARTERIAL DISEASE:  
HDL-TARGETED THERAPIES (1st part)

Chairs: R.S. Newton (Ann Arbor, MI, USA); R. Lauro (Rome, Italy)

11.00 - 11.20  EFFECTS OF CHOLESTERYL ESTER TRANSFER PROTEIN INHIBITION ON  
LIPOPROTEIN METABOLISM IN HUMANS  
M.E. Brousseau, M.R. Diffenderfer, J.S. Millar, C. Nartsupha, B.F. Asztalos,  
(Boston, MA, Philadelphia, PA, Groton and New London, CT, USA)

11.20 - 11.40  HDL THERAPY FOR THE SUB-ACUTE TREATMENT OF PATIENTS WITH  
ACUTE CORONARY SYNDROMES  
R.S. Newton (Ann Arbor, MI, USA)

11.40 - 12.00  MODULATION OF CHOLESTEROL ESTER TRANSFER PROTEIN ACTIVITY  
in the treatment of cardiovascular disease  
J.-C. Tardif (Montreal, QC, Canada)

12.00 - 12.15  CHOLESTEROL ESTER TRANSFER PROTEIN CONCENTRATIONS PREDICT  
CARDIOVASCULAR EVENTS IN PATIENTS WITH CORONARY ARTERY  
DISEASE TREATED WITH PRAVASTATIN  
P. Marschang, A. Sandhofer, A. Ritsch, I. Fiser, E. Kvas, J.R. Patsch  
(Innsbruck, Vienna and Graz, Austria)

12.15 - 12.30  EFFECT OF ROSUVASTATIN ON REMODELLING OF HIGH-DENSITY  
LIPOPROTEINS IN ATEROGENIC DYSLIPIDAEAS: ROLE OF CHOLESTERYL  
ester transfer protein (CETP)  
M.J. Chapman, M.J. Caslake, M. Guerin, P.N. Durrington, M.K. Palmer,  
F. McTaggart, C.J. Packard (Paris, France, Glasgow, Manchester and Cheshire, UK)

12.30 - 12.45  EFFECT OF THE LXR AGONIST T0901317 ON REVERSE CHOLESTEROL  
TRANSPORT IN VIVO  
I. Zanotti, F. Poti, E. Favari, S. Bellosta, F. Bernini (Parma and Milan, Italy)

12.45 - 13.00  IN VITRO INCUBATION OF ETC-642 DISCS: POTENTIAL REMODELING OF HDL  
SUBFRACTIONS AS CHARACTERIZED BY CAPILLARY ISOTACHOPHORESIS  
B. Zhang, Y. Uehara, S. Miura, K. Saku (Fukuoka, Japan)

13.00  End of the Session

13.00 - 14.30  LUNCH - SCIENTIFIC SESSIONS - POSTERS - EXHIBITS

Mo-S5  Sponsored Symposium 5  (Session in Italian)
UN APPROCCIO INNOVATIVO AL TRATTAMENTO  
DELL’IPERCOLESTEROLEMIA: EFFICACIA E SICUREZZA  
CON LA DOPPIA INIBIZIONE

Chairs: E. Mannarino (Perugia, Italy); R. Paoletti (Milano, Italy); C.R. Sirtori (Milano, Italy)

13.00 - 13.05  BENVENUTO
13.05 - 13.20  FISIOPATOLOGIA DELL’ASSORBIMENTO INTESTINALE DEL COLESTEROLO  
A. Mezzetti (Chieti, Italy)
13.20 - 13.35  UN INNOVATIVO MECCANISMO D’AZIONE DALLA RICERCA MOLECOLARE E  
RELATIVE RICADUTE CLINICHE  
S. Bertolini (Genova, Italy)
13.35 - 13.50  L’ESPERIENZA CLINICA CON LA DOPPIA INIBIZIONE  
A. Notarbartolo (Palermo, Italy)
13.50 - 14.05  GLI STUDI IN CORSO E LE PROSPETTIVE FUTURE  
E. Manzato (Padova, Italy)
14.05 - 14.25  DISCUSSIONE GENERALE
14.25 - 14.30  CHIUSURA
14.30  Fine della Sessione

Supported in part by an unrestricted educational grant provided by:  
Mo-W2  Workshop 2  DIABETES AND ATHEROSCLEROSIS
hour:  Chairs: J. Betteridge (London, UK); E. Bartoli (Novara, Italy)  abstract bk. page ref.: 13
11.00 - 11.20  DIABETES AND THE VASCULAR WALL: ROLE OF INFLAMMATORY MOLECULES
A. Chait, S. Subramanian, C.Y. Han, T Chiba., J.F. Oram, J.W. Heinecke,
T.N. Wight (Seattle, WA, USA)  13
11.20 - 11.40  GENETICS OF OBESITY AND DIABETES: LESSONS FROM THE EXTREMES
S. O’Rahilly (Cambridge, UK)  13
11.40 - 12.00  LIPOPROTEIN ABNORMALITIES AND GLUCOSE CONTROL IN YOUTH WITH TYPE 1 AND TYPE 2 DIABETES
S.M. Marcovina, J.J. Albers, B.M. Snively (Seattle, WA and Winston-Salem,
NC, USA)  13
12.00 - 12.15  PROATHEROGENIC METABOLIC CHANGES IN INFANTS OF MOTHERS WITH DIABETES
M.L.S. Lindegaard, E.M.M. Svarrer, P. Damm, E.R. Mathiesen,
L.B. Nielsen (Copenhagen, Denmark)  14
12.15 - 12.30  INCREASED VASCULAR WALL ENDOTHELIAL NITRIC OXIDE SYNTHASE (eNOS)
LEVELS IN UMBILICAL CORDS FROM GESTATIONAL DIABETIC WOMEN
P. Di Fulvio, G. Formoso, S. Di Silvestre, P. Di Toso, A. Giardinelli, R. La Sorda,
N. Di Pietro, M. Piantelli, A. Consoli, A. Pandolfi (Chieti, Italy)  14
12.30 - 12.45  THE RELATIONSHIP BETWEEN CALCIFIED ATHEROSCLEROTIC PLAQUE AND
BONE MINERAL DENSITY: THE DIABETES HEART STUDY
B.I. Freedman, F.C. Hsu, K. Lohman, D.W. Bowden, L. Leonchik, C.D. Langefeld,
J. Xu, T.C. Register, S.S. Rich, L.E. Wagenknecht (Winston-Salem, NC, USA)  14
12.45 - 13.00  ANTI-INFLAMMATORY AND PRO-PROLIFERATIVE PROPERTIES OF
ROSIGLITAZONE IN FIBROBLASTS FROM TYPE 2 DIABETIC PATIENTS
S. Madec, E. Santini, M. Nannipieri, E. Ferrannini, A. Solini (Pisa, Italy)  14
13.00  End of the Session

Mo-ML1  Master Lecture 1  DYSLIPIDEMIA IN RENAL IMPAIRMENT – FROM PATHOPHYSIOLOGY TO EVIDENCE
Chair: P. Rubba (Naples, Italy)
13.00 - 13.30  DYSLIPIDEMIA IN RENAL IMPAIRMENT – FROM PATHOPHYSIOLOGY TO EVIDENCE
B. Fellström (Uppsala, Sweden)  9
13.30 - 13.45  GENERAL DISCUSSION  –
13.45  End of the Session

Supported in part by an unrestricted educational grant provided by: Novartis Pharma AG
Mo-W3 Workshop 3

LIPASES

Chairs: C. Ehnholm (Helsinki, Finland); G. Sesti (Catanzaro, Italy)

11.00 - 11.20 ADIPOSE TRIGLYCERIDE LIPASE: FUNCTIONAL ROLE IN FAT CELL LIPOLYSIS AND INVOLVEMENT IN LIPID AND ENERGY METABOLISM
G. Haemmerle, R. Zimmermann, A. Lass, G. Höfler, E. Wagner, R. Zechner
(Graz and Vienna, Austria)

11.20 - 11.40 COMPARISON OF THE POTENTIAL ATHEROGENICITY OF SECRETORY PHOSPHOLIPASE A2 GROUP IIA AND V: ACTIVATION BY PROTEOGLYCANS AND DIFFERENTIAL INDUCTION BY INFLAMMATION AND WESTERN DIET

11.40 - 12.00 VLDL SECRETION AND CATABOLISM IN INSULIN RESISTANCE AND TYPE 2 DIABETES MELLITUS
A. Hernandez-Ono, B. Moon, Y.-L. Zhang, H.N. Ginsberg (New York, NY, USA)

12.00 - 12.15 HEPATIC LIPASE IS UPREGULATED BY GLUCOSE AND FATTY ACIDS VIA INDUCTION OF UPSTREAM STIMULATORY FACTORS
D. van Deursen, M. van Leeuwen, H. Jansen, A. Verhoeven (Rotterdam, The Netherlands)

12.15 - 12.30 A CARBOXYTERMINAL REGION OF ENDOTHELIAL LIPASE IS A BINDING SITE FOR HDL
K.O. Badellino, C. Long, K. Kitajima, K. Trindade, D.J. Rader (Philadelphia, PA, USA)

12.30 - 12.45 LPLS447X DECREASES MICROALBUMINURIA RELATED CARdioVASCULAR RISK IN MALES

12.45 - 13.00 FREQUENCY OF HETEROZYGOUS LIPOPROTEIN LIPASE (LPL) DEFICIENCY IN THE GENERAL POPULATION OF JAPANESE: THE SUITA STUDY
A. Takagi, Y. Ikeda, N. Iwai, Y. Kokubo, H. Tomoike (Suita and Osaka, Japan)

13.00 End of the Session

Mo-ML2 Master Lecture 2

NOVEL IMAGING IN ATHEROSCLEROTIC VASCULAR DISEASE: GLIMPSE INTO PLAQUE CHARACTERIZATION
Chair: M.F. Oliver (Edinburgh and London, UK)

13.00 - 13.30 NOVEL IMAGING IN ATHEROSCLEROTIC VASCULAR DISEASE: GLIMPSE INTO PLAQUE CHARACTERIZATION
A. Zalewski (Philadelphia, PA, USA)

13.30 - 13.45 GENERAL DISCUSSION

13.45 End of the Session

Supported in part by an unrestricted educational grant provided by: GlaxoSmithKline
Mo-W4  Workship 4  STROKE

hour:  abstract blk. page ref.:  
11.00 - 11.20  DIFFERENCES IN RISK FACTORS FOR STROKE AND HEART DISEASE  17
J.M. Gaziano (Boston, MA, USA)
11.20 - 11.40  LIPID AND STROKE  17
P. Amarenco (Paris, France)
11.40 - 11.55  INSULIN RECEPTOR SUBSTRATE-1 GENE VARIANT IN EXTRACORONARY
ATHEROSCLEROSIS: EVIDENCE FOR AN ASSOCIATION WITH INCREASED RISK
OF ISCHEMIC STROKE  17
F. Campagna, D. Siepi, G. Lupattelli, E. Mannarino, F. Cipollone, A. Mezzetti,
A. Montali, R. Verna, M. G. Baroni, M. Arca (Rome, Perugia and Chieti, Italy)
11.55 - 12.10  APOE GENE PROMOTER POLYMORPHISMS AS DETERMINANT OF MIDDLE
AGE ISCHEMIC STROKE  18
S. Abboud, L. Viiri, D. Luetjohann, S. Bleicic, S. Friedrichs, P. Karhunu, T. Lehtimäki,
M. Pandolfo, R. Laaksonen (Brussels, Belgium, Tampere, Finland and Bonn, Germany)
12.10 - 12.25  INCREASED EXPRESSION OF NEURODEGENERATIVE DISEASE RELATED GENES
IN THE CAROTID PLAQUES FROM SYMPTOMATIC STROKE PATIENTS  18
R.J. Dempsey, R. Vemuganti, B. Hermann (Madison, WI, USA)
12.25 - 12.40  ELEVATED MATRIX METALLOPROTEINASE-9 ASSOCIATED WITH TRANSIENT
ISCHEMIC ATTACK, STROKE OR DEATH IN PATIENTS WITH CAROTID STENOSIS
N. Eldrup, M.L. Gronholdt, H. Sillesen, B.G. Nordestgaard (Copenhagen, Denmark)
12.40 - 12.55  ACUTE EFFECTS OF LIPOPROTEIN(a) IN AN EXPERIMENTAL MODEL OF
CEREBRAL STROKE  18
R. Paternò, A. Ruocco, F. Ferrara, A. Baiano, C. Edelstein, A. Postiglione,
M. Mancini, A.M. Scanu (Naples, Italy and Chicago, IL, USA)
12.55  End of the Session

Mo-ML3  Master Lecture 3  EDIBLE PLANTS AND OPTIMIZED NUTRITION

Chair: V. Silano (Rome, Italy)

13.00 -13.20  ROLE OF PLANT DERIVED ESSENTIAL FATTY ACIDS IN HEART DISEASE
PREVENTION?  10
E.J. Schaefer (Boston, MA, USA)
13.20 - 13.40  A STANDARDIZED APPROACH TO DIETARY ANTIOXIDANT TREATMENT  10
P. Morazzoni, A. Riva, E. Bombardelli (Milan, Italy)
13.40 - 13.45  GENERAL DISCUSSION
13.45  End of the Session

Supported in part by an unrestricted educational grant provided by: Indena S.p.A
Mo-W5

Workshop 5

THE EUROPEAN NETWORK FOR INHERITED DYSLIPIDEMIA

Chairs: O. Descamps (Haine Saint-Paul, Belgium); S. Calandra (Modena, Italy)

11.00 - 11.20
IS MOLECULAR GENETIC TESTING FOR FAMILIAL HYPERCHOLESTEROLEMIA COST EFFECTIVE AND CLINICALLY USEFUL?
J.C. Defesche (Amsterdam, The Netherlands)

11.20 - 11.40
A GENE THERAPY APPROACH TO TREAT HUMAN LIPOPROTEIN LIPASE DEFICIENCY

11.40 - 12.00
MOLECULAR DIAGNOSIS AND TREATMENT OF HYPOBETALIPOPROTEINAEMIA
P. Tarugi, E. Di Leo, S. Lancellotti, T. Fasano (Modena, Italy)

12.00 - 12.20
APOA5 DEFICIENCY: METABOLIC AND CLINICAL CONSEQUENCES
P.J. Talmud (London, UK)

12.20
End of the Session

Workshop organized in collaboration with the European Network for Inherited Dyslipidemia (ENID)

12.20 - 14.30 LUNCH - SCIENTIFIC SESSIONS - POSTERS - EXHIBITS
Mo-W6  Workshop 6  Atherosclerosis: Basic Science (1st part)

11.00 - 11.20  Metabolic and Vascular Control by Lipid-Sensing Nuclear Receptors: Role of the Peroxisome Proliferator-Activated Receptor-Alpha as a Mediator of the Pleiotropic Effects of Statins
B. Staels (Lille, France)

11.20 - 11.40  Apoptosis in Atherosclerosis - Consequences of Cell Death in Vascular Disease

11.40 - 12.00  Genetics of Intracellular Lipid Transport and Familial Combined Hyperlipidemia

12.00 - 12.15  Interleukin-6 Impairs the Insulin Signaling Pathway Promoting Production of Nitric Oxide in Human Umbilical Vein Endothelial (HUVEC) Cells
F. Andreozzi, E. Laratta, M.L. Hribal, A. Sciacqua, M. Perticone, C. Miele, F. Perticone, G. Sesti (Catanzaro and Naples, Italy)

12.15 - 12.30  Endothelial Protein C Pathway Modulates Neutrophil Inflammatory Events
Q. Zheng, S. Kurosawa, D.J. Stearns-Kurosawa (Oklahoma City, OK, USA)

12.30 - 12.45  Augmented Levels of CD44 in Macrophages from Atherosclerotic Subjects: A Possible IL-6 - CD44 Feedback Loop?

12.45 - 13.00  Cholesterol Crystals Rupture Plaques During Myocardial Infarction
G. Abela, K. Aziz (East Lansing, MI, USA)

13.00  End of the Session

13.00 - 14.30 Lunch - Scientific Sessions - Posters - Exhibits
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Authors and Institutions</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.00 - 11.20</td>
<td>Asymmetric dimethylarginine (ADMA), an endogenous inhibitor of nitric oxide synthase, acts as a novel cardiovascular risk factor</td>
<td>R.H. Böger (Hamburg, Germany)</td>
<td>22</td>
</tr>
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<td>11.20 - 11.40</td>
<td>Particulate air pollution and atherosclerotic cardiovascular disease</td>
<td>R.D. Brook (Ann Arbor, MI, USA)</td>
<td>23</td>
</tr>
<tr>
<td>11.40 - 11.55</td>
<td>HOXA9 and FLK1 expression in CD34+ peripheral cells of hypertensive patients correlates with the number of circulating endothelial progenitor cells</td>
<td>M. Pirro, C. Menecali, F. Bagaglia, M.R. Mannarino, G. Schillaci, E. Mannarino (Perugia, Italy)</td>
<td>23</td>
</tr>
<tr>
<td>11.55 - 12.10</td>
<td>Asymmetric dimethylarginine (ADMA) is associated with incident cardiovascular disease in the general population. The Hoorn study</td>
<td>T. Teerlink, R.J. Heine, G. Nijpels, L.M. Bouter, C.D.A. Stehouwer, J.M. Dekker (Amsterdam, The Netherlands)</td>
<td>23</td>
</tr>
<tr>
<td>12.40 - 12.55</td>
<td>Serum levels of osteoprotegerin and RANKL in patients with ST elevation acute myocardial infarction</td>
<td>F. Luca', S. Raffa, A. Crisafulli, F. Saporito, A. Micari, D. Altavilla, A. Sardella, M. Passaniti, F. Arrigo, F. Squadrito (Messina, Italy)</td>
<td>24</td>
</tr>
<tr>
<td>12.55</td>
<td>End of the Session</td>
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</table>
Mo-S6  Sponsored Symposium 6
NEW TECHNOLOGIES: PREDICTION OF CORONARY EVENT RISK
Chairs: J.J.P. Kastelein (Amsterdam, The Netherlands); C.R. Sirtori (Milan, Italy)

14.30 - 14.35  INTRODUCTION
J.J.P. Kastelein (Amsterdam, The Netherlands)

14.35 - 14.50  OVERVIEW OF VASCULAR IMAGING TECHNOLOGIES IN ATHEROSCLEROSIS
J.J.P. Kastelein (Amsterdam, The Netherlands)

14.50 - 15.05  CAROTID INTIMA MEDIA THICKNESS (IMT) AND IMT-PROGRESSION AS PREDICTORS OF VASCULAR EVENTS IN A HIGH RISK EUROPEAN POPULATION: “THE IMPROVE STUDY”
E. Tremoli, D. Baldassarre, on behalf of the IMPROVE Study Group (Milan, Italy)

15.05 - 15.08  RELATION BETWEEN IVUS PLAQUE PROGRESSION AND CARDIOVASCULAR RISK
C. von Birgelen, M. Hartmann (Enschede, The Netherlands)

15.05 - 15.20  THE PLACE FOR VASCULAR IMAGING DATA IN THE EVIDENCE PACKAGE FOR NEW DRUGS FOR ATHEROSCLEROSIS: REGULATORY PRINCIPLES
D.G. Orloff (Cincinnati, OH, USA)

15.20 - 15.35  ARTERIAL INTIMA-MEDIA THICKNESS AS A SURROGATE MARKER FOR ATHEROSCLEROSIS - REGULATORY PERSPECTIVE IN EU
J.T. Salonen (Kuopio, Finland)

15.35 - 16.00  PANEL DISCUSSION: WHERE IS THE FIELD GOING – PHYSIOLOGY AND THERAPEUTICS

16.00 - 16.05  CLOSING REMARKS

Supported in part by an unrestricted educational grant provided by: Pfizer Inc.

Mo-S7  Sponsored Symposium 7
HELPING TO SET A NEW STANDARD IN CHOLESTEROL MANAGEMENT: TREATING 2 SOURCES OF CHOLESTEROL
Chairs: A.L. Catapano (Milan, Italy); T. Pedersen (Oslo, Norway)

16.30 - 16.35  WELCOME
A.L. Catapano (Milan, Italy)

16.35 - 16.45  THE CARDIOVASCULAR BENEFITS OF INTENSIVE LIPID LOWERING EFFICACY
C. Cortese (Rome, Italy)

16.45 - 17.00  CLINICAL REALITY AND THE TREATMENT GAP
D.A. Wood (London, UK)

17.00 - 17.15  CRITICAL ROLE OF THE INTESTINAL ABSORPTION IN CHOLESTEROL MANAGEMENT
A.L. Catapano (Milan, Italy)

17.15 - 17.30  CHOLESTEROL MANAGEMENT THROUGH TARGETED PATHWAYS
D. Harats (Tel Aviv, Israel)

17.30 - 17.45  CARDIOVASCULAR OUTCOMES STUDIES TO SEAS: THE FUTURE
T.R. Pedersen (Oslo, Norway)

17.45 - 18.00  GENERAL DISCUSSION

18.00  END OF THE SESSION

Supported in part by an unrestricted educational grant provided by: Merck Sharp & Dohme/Schering-Plough

20.00 VISIT OF THE BASILICA - 20.30 CONCERT
Mo-W8 Workshop 8

METABOLIC SYNDROME (1st part)

Chairs: J.-C. Fruchart (Lille, France); H. Greten (Hamburg, Germany)

16.30 - 16.50 IS LIVER FAT THE COMMON NOMINATOR OF DYSLIPIDEMIA AND THE METABOLIC SYNDROME? M.-R. Taskinen (Helsinki, Finland)

16.50 - 17.10 TARGETING ABDOMINAL OBESITY FOR THE OPTIMAL MANAGEMENT OF HIGH-RISK PATIENT WITH THE METABOLIC SYNDROME J.P. Després (Sainte-Foy, QC, Canada)

17.10 - 17.30 METABOLIC SYNDROME IN ASIAN INDIANS C. Snehalatha, A. Ramachandran (Royapuram and Chennai, India)

17.30 - 17.50 STATINS IN TREATMENT OF METABOLIC SYNDROME K. Yokote, Y. Saito (Chiba, Japan)

17.50 - 18.05 CRITICAL ROLE OF ATP-BINDING CASSETTE TRANSPORTER A1 (ABCA1) IN BETA-CELL FUNCTION AND GLUCOSE HOMEOGOSTASIS L.R. Brunham, T. D. Pape, G. Soukhatchetva, B. Verchere, M. Hayden (Vancouver, BC, Canada)

18.05 - 18.20 PITAVASTATIN EFFECTIVELY ADDRESSES LIPID DERANGEMENTS ASSOCIATED WITH METABOLIC SYNDROME R.E. Morgan (Morrisville, NC, USA)

18.20 - 18.35 EFFECT OF ROSUVASTATIN ON HEPATIC AND WHOLE BODY INSULIN SENSITIVITY IN AN ANIMAL MODEL OF INSULIN RESISTANCE AND METABOLIC SYNDROME L. Federico, M. Naples, D. Taylor, K. Adeli (Toronto, ON, Canada)

18.35 End of the Session

20.00 VISIT OF THE BASILICA - 20.30 CONCERT
Mo-W9 Workshop 9

CELLULAR LIPID TRAFFICKING

Chairs: Y. Stein (Jerusalem, Israel); A. Saitta (Messina, Italy)

16.30 - 16.50  CELLULAR LIPIDOMICS; LIPID DOMAINS AND TRANSLOCATORS

16.50 - 17.10  THE ABCA1 PATHWAY DETERMINES INTRACELLULAR PHOSPHOLIPID AND CHOLESTEROL TRAFFICKING
G. Schmitz, M. Grandl, G. Liebisch, A. Böttcher, M. Binder, E. Orso, T. Langmann (Regensburg, Germany)

17.10 - 17.30  STAR - RELATED LIPID TRANSFER PROTEINS IN INTRACELLULAR CHOLESTEROL METABOLISM
M. Pan, R.S. Soccio, J.L. Breslow (New York, NY, USA)

17.30 - 17.45  LXR/RXR AGONISTS ENHANCE HDL-INDEPENDENT CHOLESTEROL EFFLUX FROM HUMAN MONOCYTE-DERIVED MACROPHAGES
A. Cignarella, T. Engel, A. von Eckardstein, P. Cullen, G. Assmann (Milan, Padua, Italy, Münster, Germany and Zurich, Switzerland)

17.45 - 18.00  APOLIPOPROTEIN E SECRETION FROM HUMAN MACROPHAGES OCCURS VIA A PROTEIN KINASE A-DEPENDENT PATHWAY
M. Kockx, L. Guo, W. Jessup, L. Kritharides (Sydney, Australia)

18.00 - 18.15  FAMILIAL INTRAHEPATIC CHOLESTASIS 1 GENE PRODUCT, A NOVEL CONTRIBUTOR FOR CHOLESTEROL EFFLUX
K. Hirano, Y. Nakagawa-Toyama, A. Ota, Z. Zhang, C. Ikekami, K. Tsukamoto, M. Koseki, D. Masuda, M. Nishida, S. Yamashita (Osaka, Japan)

18.15 - 18.30  REGULATION OF SCAVENGER RECEPTOR CLASS B TYPE I SUBCELLULAR LOCALIZATION AND FUNCTION BY HDL AND INSULIN
S. Shetty, E.R. Eckhardt, S.R. Post, D.R. van der Westhuyzen (Lexington, KY, USA)

18.30  End of the Session

20.00 VISIT OF THE BASILICA - 20.30 CONCERT
Mo-W10            Workshop 10
THROMBOSIS (1st part)

Chairs: B. Furie (Boston and Cambridge, MA, USA); C. Barbagallo (Palermo, Italy)

16.30 - 16.50  THROMBUS FORMATION IN VIVO
B. Furie, B.C. Furie (Boston and Cambridge, MA, USA)  28

16.50 - 17.10  PURINERIC REGULATION OF PLATELET FUNCTION
C. Gachet (Strasbourg, France)  28

17.10 - 17.25  DECREASED ANNEXIN A5 BINDING TO ENDOTHELIUM IS ASSOCIATED WITH
CARDIOVASCULAR DISEASE IN SYSTEMIC LUPUS ERYTHEMATOSUS AND
INHIBITED BY IVIG
A. Cederholm, P. Von Landenberg, J. Frostegard (Stockholm, Sweden and
Mainz, Germany)  29

17.25 - 17.40  REDUCED THROMBOXANE BIOSYNTHESIS IN CARRIERS OF TOLL-LIKE
RECEPTOR 4 POLYMORPHISMS IN VIVO
P. Patrignani, C. Di Febbo, S. Tacconelli, M. Guglielmi, L. Stuppia,
E. Porreca (Chieti, Italy)  29

17.40 - 17.55  MECHANISMS OF SPATIAL CLOT GROWTH ON OXIDIZED LOW DENSITY
LIPOPROTEIN (OxLDL)-TREATED VASCULAR CELLS AS A MODEL OF
ATHEROTHROMBOSIS
N.M. Ananyeva, M.V. Ovanesov, F.I. Ataullakhanov, E.L. Saenko
(Baltimore, MD, USA and Moscow, Russia)  29

17.55 - 18.10  THE Atherosclerotic Plaque Components LYSOPHOSPHATIDIC ACID
AND COLLAGEN SYNERGISTICALLY ACTIVATE PLATELETS
O. Bikou, S. Penz, D. Pandey, R. Brandl, W. Siess (München, Germany)  30

18.10 - 18.25  SIROLIMUS INHIBITS KEY EVENTS OF RESTENOSIS IN VITRO AND EX VIVO:
IMPACT OF SI/MPL AND SI/DES-RATIO FOR THE INTERPRETATION OF THE DATA
R. Voisard, S. Zellmann, F. Müller, F. Fahlisch, L. von Müller, R. Baur, J. Braun,
J. Gschwend, M. Kountidis, V. Hombach (Ulm, Biberach and Heidenheim, Germany)  30

18.25       End of the Session

20.00 VISIT OF THE BASILICA - 20.30 CONCERT
Mo-W11  
**Workshop 11**

**POST-PRANDIAL LIPEMIA**

**Chairs:**  
J. Heeren (Hamburg, Germany); R. Miccoli (Pisa, Italy)

**16.30 - 16.50**  
NEW MOLECULAR MECHANISM IN THE REGULATION OF POSTPRANDIAL LIPEMIA  
J. Heeren, A. Laatsch, P.J. Talmud, U. Beisiegel (Hamburg, Germany and London, UK)

**16.50 - 17.10**  
POST-PRANDIAL LIPOPROTEINS AND ENDOTHELIAL DYSFUNCTION. **IN VITRO AND IN VIVO STUDIES**  
G.D. Norata, A.L. Catapano (Milan and Cinisello Balsamo, Italy)

**17.10 - 17.25**  
POSTPRANDIAL LEUKOCYTE ACTIVATION: A POSSIBLE MECHANISM FOR ATHEROSCLEROSIS AND INFLAMMATION BY TRIGLYCERIDE RICH LIPOPROTEINS  

**17.25 - 17.40**  
DIETARY TRANS, POLYUNSATURATED AND SATURATED FATTY ACIDS MODIFY LIPOPROTEIN COMPOSITION DIFFERENTIALLY IN THE FASTING AND IN THE POSTPRANDIAL PERIODS  
V. Buonacorso, E.C.R. Quintão, V.S. Nunes, E.R. Nakandakare, A.M.P. Lottenberg (São Paulo, Brazil)

**17.40 - 17.55**  
NUTRIENT DETERMINANTS OF POSTPRANDIAL TRIGLYCERIDE RESPONSE IN TYPE 2 DIABETES  

**17.55 - 18.10**  
ACCELERATED LIPID ABSORPTION IN MICE OVEREXPRESSING INTESTINAL SR-BI  

**18.10 - 18.25**  
DIETARY SPHINGOLIPIDS LOWER PLASMA CHOLESTEROL AND TRIGLYCERIDES AND PREVENT STEATOSIS  

**18.25**  
*End of the Session*

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20.00 VISIT OF THE BASILICA - 20.30 CONCERT
Mo-W12
PROGENITOR CELLS AND ANGIOGENESIS

Chairs: M.D. Schneider (Houston, TX, USA); G. de Gaetano (Campobasso, Italy)

16.30 - 16.50
THE ROLE OF STEM CELLS IN ATHEROSCLEROSIS
Q. Xu (London, UK)

16.50 - 17.10
CARDIOPOIESIS: CARDIAC MUSCLE CELL CREATION BY ADULT AND EMBRYONIC PROGENITOR CELLS
M.D. Schneider (Houston, TX, USA)

17.10 - 17.25
ABSENCE OF GRANULOCYTE MACROPHAGE-COLONY STIMULATING FACTOR ACCELERATES DEVELOPMENT OF ATHEROSCLEROSIS IN APOLIPOPROTEIN E-DEFICIENT MICE
M. Ditiatkovski, B.H. Toh, A. Bobik (Melbourne, NSW, Australia)

17.25 - 17.40
VACCINATION AGAINST VEGFR2 ATTENUATES BOTH THE INITIATION AND PROGRESSION OF ATHEROSCLEROSIS
A.D. Hauer, T. van Es, P. de Vos, P.H.A. Quax, Th.J.C. van Berkel, R.A. Reisfeld, J. Kuiper (Leiden, The Netherlands and La Jolla, CA, USA)

17.40 - 17.55
ANANDAMIDE INHIBITS ENDOTHELIAL CELL PROLIFERATION IN VITRO AND ANGIOGENESIS IN VIVO
S. Pisanti, P. Gazzero, C. Grimaldi, A.M. Malfitano, A. Santoro, D. Sarnataro, C. Borselli, C. Laezza, M. Bifulco (Salerno and Naples, Italy)

17.55 - 18.10
THE EFFECT OF GRANULOCYTE-COLONY STIMULATING FACTOR ON AORTIC ATHEROSCLEROSIS FORMATION IN CHOLESTEROL-FED RABBITS
T. Matsumoto, H. Watanabe, T. Ueno, A. Tsunemi, K. Hatano, K. Wakabayashi, N. Fuikuda, M. Mitsumata, H. Mugishima (Tokyo, Japan)

18.10 - 18.25
THE OPPOSING ROLES OF MONOCYTES IN ATHEROSCLEROSIS
H.J. Medbury, A.K. Guiffre, M.W.Y. Williams, M. Vicaretti, J.P. Fletcher (Westmead, NSW, Australia)

18.25
End of the Session

20.00 VISIT OF THE BASILICA - 20.30 CONCERT
Mo-W13 Workshop 13

GENETICS (1st part)

Chairs: A.J. Lusis (Los Angeles, CA, USA); S. Bertolini (Genoa, Italy)

16.30 - 16.50 INTEGRATING GENETIC AND GENE EXPRESSION DATA FOR CARDIOVASCULAR DISEASE
A.J. Lusis (Los Angeles, CA, USA)

16.50 - 17.10 GENES FOR DIABETES SUSCEPTIBILITY FROM GENETIC AND GENOMIC STUDIES IN MICE
A.D. Attie (Madison, WI, USA)

17.10 - 17.30 CAN GENETIC EPIDEMIOLOGY CONTRIBUTE TO UNDERSTANDING THE ENVIRONMENTAL DETERMINANTS OF DISEASE?
D.A. Lawlor (Bristol, UK)

17.30 - 17.45 FREQUENCY OF CARRIERS OF AUTOSOMAL RECESSIVE HYPERCHOLESTEROLEMIA (ARH) IN THE SARDINIAN POPULATION: PRELIMINARY RESULTS
I. Sirinian, F. Quagliarini, N. Glorioso, S. Bertolini, S. Calandra, A. Montali, F. Campagna, M. Arca (Rome, Sassari, Genoa and Reggio Emilia, Italy)

17.45 - 18.00 THE CETP I405V POLYMORPHISM IS ASSOCIATED WITH HIGH DENSITY LIPOPROTEIN CHOLESTEROL LEVELS AND DECREASED RISK OF MYOCARDIAL INFARCTION
A. Isaacs, F.A. Sayed-Tabatabaei, J.C.M. Witteman, A. Hofman, C.M. van Duijn (Rotterdam, The Netherlands)

18.00 - 18.15 GENETIC VARIATION IN ATP BINDING CASSETTE TRANSPORTER A1 PREDICTS ISCHEMIC HEART DISEASE IN THE GENERAL POPULATION
R. Frikke-Schmidt, B.G. Nordestgaard, P. Schnohr, R. Steffensen, A. Tybjærg-Hansen (Copenhagen and Hillerød, Denmark)

18.15 - 18.30 GENETIC VARIATION LINKED TO LIPID METABOLISM AND POSTPRANDIAL LIPEMIA. THE STUDY IN POLISH OBESE FAMILIES
I.I. Wybranska, M.M. Malczewska-Malec, I. Leszczynska-Golabek, L. Partyka, A. Dembinska-Kiec (Cracow, Poland)

18.30 End of the Session

20.00 VISIT OF THE BASILICA - 20.30 CONCERT
Mo-W14  
**Biomarkers for Risk Determination: New Laboratory Approaches**

**Chairs:** C.J. Packard (Glasgow, UK); F. Perticone (Catanzaro, Italy)

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**16.30 - 16.50**  
**NOVEL APPROACHES AND NEW BIOMARKERS FOR CHD RISK ASSESSMENT**  
C.J. Packard (Glasgow, UK)

**16.50 - 17.10**  
**IF APOB IS SO GOOD, WHY IS EVERYBODY NOT DOING IT?**  
A.D. Sniderman (Montreal, QC, Canada)

**17.10 - 17.30**  
**APPLICATION OF GENETIC TESTING IN CASCADE GENETIC SCREENING FOR FAMILIAL HYPERCHOLESTEROLEMIA**  
T.P. Leren, T.E. Manshaus, L. Ose, K.E. Berge (Oslo, Norway)

**17.30 - 17.45**  
**Apolipoproteins as Predictors of Cardiovascular Risk in the Collaborative Atorvastatin Diabetes Study (CARDS)**  

**17.45 - 18.00**  
**Plasma Apolipoprotein E Levels and Risk of Cardiovascular Disease Mortality in Old Age**  

**18.00 - 18.15**  
**Common SNPs in APOB Contribute to Cholesterol and ApoB Levels in Both Genders and Predict Risk of Ischemic Heart Disease in the General Population**  
M. Benn, B.G. Nordestgaard, A. Tybjærg-Hansen (Copenhagen, Denmark)

**18.15 - 18.30**  
**Value of Apolipoprotein B/A1 Ratio in Cardiovascular Risk Assessment; Case Control Analysis in EPIC-Norfolk Study**  

**18.30**  
*End of the Session*

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**20.00 VISIT OF THE BASILICA - 20.30 CONCERT**
Mo-W15  Workshop 15  LIPID AND LIPOPROTEIN METABOLISM

Chairs: M. Wassef (Bethesda, MD, USA); G. Lupattelli (Perugia, Italy)

16.30 - 16.45  APOA5 AFFECTS LIPOLYSIS OF TRIGLYCERIDE-RICH LIPOPROTEINS AND LIVER UPTAKE OF THEIR REMNANTS
I. Grosskopf, H. Cohen, A. Shaish, D. Harats (Tel Hashomer, Israel)

16.45 - 17.00  APOLIPOPROTEIN(APO)A5 MEDIATED ACCELERATION OF PLASMA TRIGLYCERIDE HYDROLYSIS IS INDEPENDENT OF APOC3
M. Merkel, L. Ewerlin, U. Bail, J. Heeren (Hamburg, Germany)

17.00 - 17.15  PLASMA APOLIPOPROTEIN AV IN TYPE 2 DIABETES MELLITUS EMPHASIZES THAT MICE ARE NOT MEN
G.M. Dallinga-Thie, A. van Tol, H. Hattori, E.J.G. Sijbrands (Rotterdam, The Netherlands and Saitama, Japan)

17.15 - 17.30  APO AV DOES NOT CONTRIBUTE TO HYPERTRIGLYCERIDEMIA OR TRIGLYCERIDE LOWERING BY FISH OIL DIET AND ROSIGLITAZONE IN OBESE ZUCKER RATS
W. Strobl, B. Dorfmeister, S. Brandlhofer, F.G. Schaap, B. Hagerty, C. Fürnsinn, H. Stangl, W. Patsch (Vienna, Salzburg, Austria and Amsterdam, The Netherlands)

17.30 - 17.45  HEPATIC OVEREXPRESSION OF OXYSTEROL BINDING PROTEIN(OSBP) RESULTS IN HYPERTRIGLYCERIDEMIA
D. Yan, M. Lehto, R. Käkelä, S. Ylä-Herttuala, C. Ehnholm, M. Jauhiainen, V.M. Olkkonen (Helsinki and Kuopio, Finland)

17.45 - 18.00  DOES FASTING ALTER GENES REGULATING CHOLESTEROL METABOLISM?
A STUDY OF INTESTINAL AND HEPATIC NIEMANN PICK-C1-LIKE 1, ABCG5/G8, AND MTP AND HMGCOA REDUCTASE
G. Tomkin, S. Lally, D. Owens (Dublin, Ireland)

18.00 - 18.15  LOSS OF RESISTANCE TO CHOLESTEROL FEEDING IN THE HYPOPHYSECTOMIZED RAT: INCREASED CHOLESTEROL ABSORPTION, WHICH IS ABOLISHED BY EZETIMIBE TREATMENT
M. Matasconi, C. Gälman, Y. Bonde, P. Parini, B. Angelin, M. Rudling (Stockholm, Sweden)

18.15 - 18.30  NOVEL PATHWAY OF BIOGENESIS OF APOE-CONTAINING HDL WITH THE PARTICIPATION OF ABCA1 AND LCAT: IMPLICATIONS FOR DYSLIPIDEMIAS AND ATHEROGENESIS
V.I. Zannis, K. E. Kypreos (Boston, MA, USA and Crete, Greece)

18.30  End of the Session

20.00 VISIT OF THE BASILICA - 20.30 CONCERT
POSTER DISPLAY: for the duration of one day (Monday, June 19 from 8.30 am to 6.30 pm). Participants may view the posters displayed during this day.

POSTER DISCUSSION: one of the authors will be available at the poster site as follows:
Monday, June 19: from 10.30 am to 11.00 am
Monday, June 19: from 1.00 pm to 2.30 pm
Monday, June 19: from 4.10 pm to 4.30 pm

Mo-P1  Poster Session 1  EPIDEMIOLOGY OF CARDIOVASCULAR DISEASE

1  ASSESSMENT OF CORONARY HEART DISEASE RISK IN THE MIDDLE EAST AREA: DO WE NEED TO MODIFY THE EXISTED RISK CHARTS
N. Sarrafzadegan, A. Tavassoli (Isfahan, Iran)

2  CORONARY RISK ASSESSMENT IN SPANISH POPULATION ACCORDING WITH POBLATIONAL DATA: DORICA’S RISK CHARTERS
J. Millan, J. Aranceta, M. Foz, B. Gil, E. Jover, T. Mantilla, S. Monereo, B. Moreno (Spain)

3  YOUNG ASYMPTOMATIC SUBJECT IN PREVENTIVE CARDIOLOGY

4  RISK FOR CARDIOVASCULAR EVENTS IN A LOCAL POPULATION OF DIABETIC PATIENTS
E. Pellegrini, M. Maurantonio, R. D’Amico, B. Madeo, I.M. Giannico, D. Ganazzi, L. Carulli, P. Loria, M. Bertolotti, N. Carulli (Modena, Italy)

5  RISK FACTORS ANALYSIS BY INDUCTIVE MACHINE LEARNING IN CORONARY HEART DISEASE PATIENTS
G. Krstacic, A. Krstacic, D. Gamberger, M. Jembrek-Gostovic (Zagreb, Croatia)

6  LIFE-STYLE, PHARMACOLOGICAL AND MAXIMIZING COMPLIANCE INTERVENTIONS TO REDUCE HYPERTENSION AND DYSLIPIDEMIA IN THE LONG-TERM
R. Volpe, J. Pille (Rome, Italy)

7  POSTER WITHDRAWN

8  EVALUATION OF CHOLESTEROL LEVELS AND PREDICTORS OF GOAL ACHIEVEMENT IN A HYPERCHOLESTEROLEMIC POPULATION
P. Deambrosis, C. Saramin, G. Terrazzani, L. Scaldaferrì, M. Orrasch, G. Bader, A. Chinellato, P. Giusti (Treviso, Rome and Padua, Italy)

9  IMPACT OF APOE, APOA5 AND CETP POLYMORPHISM ON PLASMA LIPID CONCENTRATIONS AND RESPONSE TO A MEDITERRANEAN DIET IN THE PREDIMED STUDY

10  POSTER WITHDRAWN

11  POSTER WITHDRAWN

12  SERUM C-REACTIVE PROTEIN AND ITS RELATION TO CARDIOVASCULAR RISK FACTORS AND ADIPOCYTOKINES IN JAPANESE CHILDREN
T. Ohta, T. Yoshida, T. Shimabukuro, T. Kaneshi, K. Takada (Nishihara and Hiroshima-City, Japan)

13  CHANGES OF DEVELOPMENT OF THE RISK FACTORS OF CVD IN CZECH REPUBLIC (CZECH-POST-MONICA STUDY)
V. Adamkova, Z. Skodova, R. Cifkova, R. Poledne, P. Stavek, V. Lanska (Prague, Czech Republic)

14  INFLUENCE OF SMOKING HABIT ON RESIDUAL LIFETIME RISK OF CARDIOVASCULAR DISEASES IN JAPANESE REPRESENTATIVE POPULATION

15  HEMOGLOBIN LEVEL AS AN INDEPENDENT PREDICTOR FOR CARDIOVASCULAR DISEASES IN CHIN-SHAN COMMUNITY COHORT IN TAIWAN
16 THE APOB/APOA1 RATIO AS A DETERMINANT OF CARDIOVASCULAR RISK AT LDL CHOLESTEROL (LDL-C) THERAPEUTIC TARGET LEVELS
L. Bergamasco, S. Onolfo, R. Pedrazzoli, E. Salviti, P.P. Sainaghi, L. Castello, G.P. Carnevale Schianca, E. Bartoli (Novara, Italy)

17 PLASMA HEPARIN COFACTOR II ACTIVITY IS A NOBLE PREDICTOR OF CARDIOVASCULAR RISK IN PATIENTS WITH CORONARY HEART DISEASE
N. Takamori, M. Akaike, K. Aihara, A. Hirono, H. Yamaguchi, H. Azuma, K. Tamura, T. Matsumoto (Tokushima Japan)

18 CHANGES IN MALE-FEMALE DIFFERENCE IN BLOOD LIPIDS WITH PROGRESSIVE GLUCOSE INTOLERANCE
L. Bergamasco, R. Pedrazzoli, S. Onolfo, E. Salviti, F. Corliano, L. Castello, P.P. Sainaghi, G.P. Carnevale Schianca, E. Bartoli (Novara, Italy)

19 PATIENTS WITH LOW HDL-C DESPITE TREATMENT FOR DYSLIPIDAEMIA ARE AT HIGH CARDIOVASCULAR RISK: AN ANALYSIS FROM THE PAN-EUROPEAN SURVEY OF HDL-C
E. Bruckert, M. Baccara-Dinet, E. Windler (Paris, France, Darmstadt and Hamburg, Germany)

20 SURVEY OF GENE POLYMORPHISMS ON FOUR GENES RELATED TO TRIGLYCERIDE AND HDL-CHOLESTEROL IN JAPANESE IN 2000
H. Arai, T. Kita (Kyoto, Japan)

21 IDENTIFICATION OF FACTORS RELATED TO A CHANGE IN HBA1 THAT MAY CONTRIBUTE TO CAD RISK
T. J. Orchard, T. Costacou, C. Prince (Pittsburgh, PA, USA)

22 ESTIMATION OF FAMILIAL COMBINED HYPERLIPOPROTEINEMIA PREVALENCE IN A SOUTH-EUROPEAN POPULATION: THE BRISIGHELLA HEART STUDY (BHS)
A.V. Gaddi, A.F.G. Cicero, A. Dormi, M. Bove, Brisighella Study Group (Bologna, Italy)

23 BLOOD PRESSURE AND BODY SIZE: A CROSS-SECTIONAL STUDY IN BRAZILIAN ADOLESCENTS. CUBA-BRASIL Atherosclerosis project
J.E. Fernandez-Britto, J. Bacallao, A. Pereira, H. Xavier, T. Martinez (Havana, Cuba and Sao Paulo, Brazil)

24 BRISIGHELLA HEART STUDY: METABOLIC SYNDROME IN A BORDERLINE AREA
A. Dormi, L. Laghi, R. Bernardi, M. Veronesi, S. D’Addato, C. Borghi (Bologna, Italy)

25 CHANGING THE DEFINITION FOR NORMOGLYCEMIA: IMPACT ON DISEASE PREVALENCE AND ASSOCIATED CARDIOVASCULAR RISK
M. Masulli, P. Di Bonito, R. Galasso, G. Donnarumma, E. Lapice, G. Riccardi, O. Vaccaro (Naples, Italy)

26 THE ASSOCIATION OF CARDIOVASCULAR DISEASE RISK FACTORS WITH PULSE PRESSURE AMONG WHITE AND BLACK MEN AND WOMEN
D. Lackland, G. Gilbert, W. Mountford, J. Abell, P. Gazes (Charleston, SC, USA)

27 TROPONIN T IN HOSPITALIZED PATIENTS - IS IT REALLY A SPECIFIC MARKER FOR THE DIAGNOSIS OF ACS?
D. Planer, R. Alcalai, C. Afsin, A. Osman, A. Pollak, C. Lotan (Jerusalem, Israel)

28 EVALUATION OF MANDATORY STUDIES IN DYSLIPIDEMIC PATIENTS AT A LIPID CLINIC IN HAVANA
A. Nasiff-Hadad, E. Merino-Ibarra, A. Herrera-Gonzalez (Ciudad de La Habana, Cuba)

29 PREVALENCE OF DYSLIPIDEMIA ESTIMATED FROM A SELF-REPORTED SURVEY VERSUS CLINICAL AND LABORATORY EVALUATION: COMPARISON OF SHIELD AND NHANES DATA
H.E. Bays, R.H. Chapman, S. Grandy (Louisville, KY, Falls Church, VA and Wilmington, DE, USA)

30 TOTAL CHOLESTEROL LEVELS OF 16106 INDIVIDUALS IN GREECE. DATA FROM A HELLENIC HEART FOUNDATION SURVEY
D.J. Richter, G.K. Andrikopoulos, P.A. Cribas, S. Tzeis, D.A. Athanasias, G.S. Goumas, P.K. Toutouzas (Attica and Athens, Greece)

31 INFLUENCE OF CIGARETTE SMOKING ON CORONARY AND AORTIC CALCIFICATION AMONG COMMUNITY-BASED JAPANESE YOUNG MEN
T. Kadowaki, A. Sekikawa, T. Okamura, T. Takamiya, K. Murata, Y. Nakamura, K. Mitsunami, Y. Kita, L.H. Kuller, H. Ueshima (Shiga, Kyoto, Japan and Pittsburgh, PA, USA)

32 SUBCLINICAL ATHEROSCLEROSIS IN A POPULATION-BASED SAMPLE OF 64-YEAR-OLD WOMEN WITH VARYING GLUCOSE TOLERANCE
B. Fagerberg, G. Brohall, C.J. Behre, J. Wikstrand, J. Hulthe (Göteborg, Sweden)
DIABETES AND HYPERTENSION, BUT NOT METABOLIC SYNDROME, PREDICT THE SEVERITY AND EXTENT OF CORONARY ARTERY DISEASE IN WOMEN
T. Zornitzki, O. Ayzenberg, G. Gandelman, S. Vered, A. Schattner, H. Knobler (Rehovot and Haifa, Israel)

RESULTS OF CORONARY PREVENTION STUDY IN BANJA LUKA REGION, REPUBLIKA SRPSKA, B&H-WE CHANGE THERAPEUTIC APPROACH CHD PATIENTS
D. Vulic, M. Krneta, S. Loncar, D. Roganovic, M. Ostoijic (Banja Luka, Bosnia Herzegovina and Belgrade, Serbia-Montenegro)

PREVALENCE OF OBESITY AND ITS IMPORTANCE TO CARDIOVASCULAR DISEASES IN GERMANY: FINDINGS FROM THE DETECT STUDY

POPULATION PREVALENCE OF ELEVATED TOTAL/HIGH-DENSITY LIPOPROTEIN CHOLESTEROL RATIO AND MODELED TREATMENT EFFECTS
E.J. Stanek, S.L. Charland (Cranbury, NJ, USA)

RISK FACTORS OF ATHEROSCLEROSIS IN CHILDREN - YUSAD STUDY

HYPERTRIGLYCERIDEMIC WAIST IN AN IRANIAN WOMEN SAMPLE: ISFAHAN HEALTHY HEART PROGRAM (IHHP)
A. Tavassoli, N. Sarrafzadegan, M. Saeidi, A. Akhavan, A. Khosravi (Isfahan, Iran)

ANTHROPOMETRIC MARKERS OF HYPERTENSION FOR POPULATION ASSESSMENT
M.J. Albert, J.L. Penas, M.F. Blanco, J. Bacallao, J.E. Fernandez-Britto (Havana, Cuba and Mexico)

MENSTRUAL CYCLE LENGTH, SERUM LIPIDS AND LIPOPROTEINS IN A COHORT OF ITALIAN MEDITERRANEAN WOMEN: FINDINGS FROM PROGETTO ATENA

DETERMINATION OF PLASMA ANTIBODIES ANTI-MODIFIED LDL IN CHILDREN AND THEIR CORRELATION WITH LIPIDS, NUTRITIONAL STATUS, BLOOD PRESSURE AGE AND GENDER
A. Pereira, T. Leme da Rocha Martinez, L. Proença Vieira (São Paulo, Brazil)

BIOLOGICAL RHYTHMS IN SERUM LIPIDS AND LIPOPROTEINS OF A BRAZILIAN POPULATION CORRELATE WITH THE PREVALENCE OF ATHEROSCLEROTIC CARDIOVASCULAR DISEASE
F. Dalpino, L. Menna-Barreto, H. Oliveira, E. de Faria (Campinas and São Paulo, Brazil)

SERUM TOTAL AND HDL-PHOSPHOLIPID LEVELS IN A POPULATION BASED STUDY AND RELATION TO RISK OF METABOLIC SYNDROME AND CORONARY DISEASE
G. Hergenc, A. Onat, S. Turkmen, M. Yazici, I. Sari, G. Can (Istanbul, Gaziantep and Duzce, Turkey)

EXPOSURE TO TOBACCO SMOKE AND SERUM LIPID PROFILES IN 11-YEAR-OLD CHILDREN
K. Kallio, E. Jokinen, O. Simell (Turku and Helsinki, Finland)

PREDICTION OF CARDIOVASCULAR DEATH BY SELF-REPORTED PAST HISTORY OF HYPERTENSION IN A 19-YEAR COHORT STUDY IN JAPAN

BODY MASS INDEX AND HS-CRP IN A COHORT OF MEDITERRANEAN WOMEN: FINDINGS FROM PROGETTO ATENA
M. Gentile, F. Rubba, A. Mattiello, E. Celentano, R. Galasso, M. Santucci de Magistris, M. Del Pezzo, P. Rubba, S. Panico (Naples, Italy)

ALCOHOL INTAKE AND BLOOD PRESSURE: THE INTERMAP STUDY
Q. Chan, P. Elliott, J. Stamler, M. Daviglus, A.R. Dyer, H. Ueshima, B. Zhou (London, UK, Chicago, IL, USA, Shiga, Japan and Beijing, China)

LONG-TERM OUTCOME AFTER STROKE AMONG THE PARTICIPANTS OF THE NATIONAL SURVEY ON CIRCULATORY DISORDERS IN JAPAN (NIPPON DATA80, 1980-1994)
T. Yamamoto, Y. Nakamura, T. Okamura, T. Kadowaki, T. Hayakawa, Y. Kita, A. Okayama, H. Ueshima (Otsu, Kyoto, Matsue and Saitama, Japan)

CARDIOVASCULAR RISK FACTORS IN OBESITY
M. Bonas, A. Bonas, E. Perdikari, G. Markou, D. Tassopoulos (Nafpaktos, Agrinio, Gastouni and Rio Patra, Greece)
50 TREND OF INCREASE IN ACUTE MYOCARDIAL INFARCTION INCIDENCE AMONG OLD AGED IN A RURAL JAPANESE POPULATION
T.C. Turin, Y. Kita, Y. Murakami, N. Rumana, A. Wakayama, Y. Nakamura, H. Ueshima (Otsu, Suita and Kyoto, Japan)

51 RISK FACTORS OF DIABETIC ARTERIOPATHY: CORRELATIONS WITH SEVERITY AND EXTENT OF THE PERIPHERAL ARTERIAL DISEASE
O. Suciu, C. Le Hello, D. Maiza, C. Duncea, C. Hotoleanu (Cluj-Napoca, Romania and Caen, France)

52 THE EFFECT OF FOOD AND LIFESTYLE ON THE ANTIOXIDANT VITAMIN LEVELS IN HUMAN SERUM
H. Stritecka, P. Hlubik (Hradec Kralove, Czech Republic)

53 Atherosclerosis-Connected Diseases in Siberia
Y.P. Nikitin, G.I. Simonova, S.K. Malyutina, V.L. Feigin, T.V. Vinogradova (Novosibirsk, Russia)

54 Universal Screening of Risk Factors for Premature Atherosclerosis in Children and Adolescents
S. Rosipal, P. Simurka, M. Debreova, M. Datelova, F. Hruba (Poprad and Banská Bystrica, Slovak Republic)

55 Epidemiology of Risk Factors as Lipids, Hypertension, CHD, Diabetes Mellitus, and Smoke on Island Lemnos Greece Population
S. Paximadas, S. Pagoni, D. Syrigos, K. Rousidimos, A. Tzovaras, G. Kalokerinos, S. Kastelanos (Athens, Greece)

56 Three Years Survival After an Acute Coronary Syndrome. The Impact of Smoking

57 The Prevalence and the Risk Factors of Asymptomatic Arteriosclerosis Obliterans in Southwestern Japan
H. Ohnishi, Y. Sawayama, S. Maeda, J. Hayashi (Kyushu, Japan)

58 The Relationship Between Alcohol Intake and Traditional or Non-Traditional Risk Factors for Cardiovascular Disease in the Middle-Aged Japanese Men
N. Miyamatsu, T. Kadowaki, T. Okamura, A. Sekikawa, K. Murata, A. Kashiivagi, Y. Nakamura, T. Takamiya, Y. Kita, H. Ueshima (Otsu, Kyoto, Japan and Pittsburgh, PA, USA)

59 Control of Cardiovascular Risk Factors in Type 2 Diabetes Mellitus in Primary Care
T. Mantilla, C. Perez De Oteyza, A. Gomez De La Camara, L. Alvarez-Sala, M.D. Alonso De Caso (Madrid, Spain)

60 An Association Between the Risk Factors of Carotid Atherosclerosis and the Fatal Events of Patients Undergoing Maintenance Hemodialysis
S. Maeda, Y. Sawayama, N. Maeda, H. Oonishi, K. Okada, M. Shigematsu, N. Furusyo, J. Hayashi (Fukuoka, Japan)

61 The Incidence and Risk Factors of Atherosclerosis Plaque in Chinese Healthy Population Without Classic Risk Factors for Atherosclerosis Plaque
D.Y. Li, S.P. Lin, X.J. Liu, Q. Fan, P. Ye (Beijing, China)

62 Correlation of High Density Lipoprotein Cholesterol with Cardiovascular Risk Factors in Patients Having Coronary Artery Disease
A. Kalvelis, G. Bahs (Riga, Latvia)

63 Association Between Family History of Stroke and Mortality From Ischemic Stroke Among Japanese

64 Association of Plasma Uric Acid Concentrations with the Occurrence and the Severity of Coronary Artery Disease

65 Plasma Endothelin-1(ET-1) Is a Useful Marker for Renal Dysfunction
Y. Hirai, H. Adachi, M. Enomoto, A. Satoh, K. Furuki, A. Hino, T. Imaizumi (Kurume, Japan)

66 Plasma Levels of Asymmetric Dimethylarginine (ADMA) Are Related to Intima-Media Thickness of the Carotid Artery in a General Population
K. Furuki, H. Adachi, M. Enomoto, A. Satoh, A. Hino, Y. Hirai, H. Matsuoka, T. Imaizumi (Kurume, Japan)
THE RELATIONSHIP BETWEEN PLASMA ALDOSTERONE AND ORGAN DAMAGE 60
M. Enomoto, H. Adachi, K. Furuki, Y. Hirai, A. Hino, T. Imaizumi (Kurume, Japan)

PREVALENCE OF CARDIOVASCULAR RISK FACTORS IN A POPULATION OF 309,064 SPANISH WORKERS. RELATIONSHIP WITH PROFESSIONAL ACTIVITY SECTORS 60

PREVALENCE OF HYPO- AND HYPERALPHALIPOPROTEINEMIA ACCORDING TO DIFFERENT DIAGNOSTIC CRITERIA IN THE MASSA LOMBARDA PROJECT COHORT 61
M. Bove, G. Noera, S. Linarello, A.F.G. Cicero, A. Lucicesare, M. Manca, M. Gaddoni, A.V. Gaddi (Bologna, Italy)

BODY MASS INDEX AND ITS RELATION WITH PULSE PRESSURE FOR POPULATION SCREENING AND ASSESSMENT 61
M.F. Blanco, J.L. Peña, M. Albert, J.E. Fernandez-Britto (Distrito Federal, Mexico and Havana, Cuba)

PREVALENT OF OBESITY RELATIONSHIPS BETWEEN ANTHROPOMETRIC OBESITY AND CARDIOVASCULAR DISEASE 61
R. Ansari, A. Khosravi, R. Kelishadi (Isfahan, Iran)

CARDIOVASCULAR RISK FACTORS IN ELDER PEOPLE IN OUR HEALTH AREA 61
M. Villascsusa Pedemonte, P. Alarcon Sabater, J.L. Valdes Belmar, J.J. López-Picazo Ferrer, J.A. Alarcón González, J.M. Bernal Romero (Murcia, Spain)

THE METABOLIC SYNDROME PREDICTS CARDIOVASCULAR EVENTS IN SUBJECTS WITH NORMAL GLUCOSE TOLERANCE: A 15 YEARS FOLLOW-UP IN A MEDITERRANEAN POPULATION 62

LIFE EXPECTANCY OF ADULT-OLD MEN WITH PERIPHERAL ARTERIAL DISEASE: A POPULATION-BASED STUDY 62
A. Planas, A. Clara, A. Gasol, N. De La Fuente, R. Martínez-Cercos, E. Mateos, E. Ortiz, F. Vidal-Barraquer (Hospitalet and Barcelona, Spain)

PRIMARY CARE ROLE IN LACK OF AWARENESS AND CONTROL IN AN URBAN POPULATION OF BUENOS AIRES 62
C.A. Feldstein, D. Garrido, R. Cossalter, P. Luna, M. Mendez, X. Manglano, A.R. de los Santos (Buenos Aires, Argentina)

SCREENING OF ATHEROSCLEROTIC RISK FACTORS BASED ON ETHNIC CRITERIA IN CHILDREN 62
E. Boeriu, M. Cucuruz, S. Arghirescu, M. Marc, C. Damacus, M. Serban (Timisoara, Romania)

RISK FACTORS AND CORONARY HEART DISEASE PREVENTION IN SELECTED LODZ (POLAND) POPULATION 62
J. Biaaszczuk, J. Kowalski, M. Barylski, L. Pawlicki, M. Godala (Lodz, Poland)

THE EFFECT OF DRINKING PATTERN AND TYPE OF ALCOHOLIC BEVERAGE ON THE PREVALENCE OF METABOLIC SYNDROME, DIABETES, CORONARY HEART DISEASE AND STROKE IN A MEDITERRANEAN COHORT 63

HDL-CHOLESTEROL (HDL-C) IN CHILDREN FROM A SAMPLE OF THE SOUTH OF BRAZIL - FLORIPA SAUDAPEL 2040 STUDY 63
I. Giuliano, M. Coutinho, S. Freitas, M. Pires, J. Zunino, R. Ribeiro, C. Vieira, B. Caramelli (Santa Catarina, Minas Gerais and São Paulo, Brazil)

STUDY OF MYOCARDIAL INFARCTION EPIDEMIOLOGY IN KOHGILOYEH & BOIRAHMAD STATE IN I.R IRAN IN THE YEAR 2005 63
S. Najafi Doulatabad, Z. Mohebbi Nobandegani, A. Mohammadi, M. Askari (Kohgiloye and Boyer, Iran)

INCREASED INCIDENCE AND CASE-FATALITY RATE OF ACUTE MYOCARDIAL INFARCTION IN A RURAL AREA IN JAPAN 63
M. Nakamura, F. Tanaka, K. Sato, T. Onoda, K. Itai, K. Sakata, A. Okayama (Morioka and Osaka, Japan)

ANALYSIS AND STUDY OF SUDDEN CARDIAC DEATHS IN A REGION OF CENTRAL GREECE 64
Th. Galeas, Th. Potsis, K. Koutrakis, S. Betsimes, A. Xifoli, V. Galea, S. Mylonas, E. Zaggelidou, R. Leontari (Trikala and Larisa, Greece)
OBESITY, ADIPONECTIN AND THE PREVALENCE OF THE METABOLIC SYNDROME AMONG JAPANESE MEN AND WOMEN IN JAPAN AND HAWAII: THE INTERLIPID STUDY

Y. Nakamura, N. Okuda, A. Higashiyama, Y. Kita, T. Okamura, A. Okayama, S. Choudhury, B. Rodriguez, D. Curb, H. Ueshima (Kyoto, Otsu, Suita, Japan, Dhaka, Bangladesh and Honolulu, HI, USA)

30

PREMATURE MYOCARDIAL INFARCTION AS A SERIOUS PUBLIC HEALTH IN IRAN. AN EPIDEMIOLOGIC SURVEY OF PREMATURE MYOCARDIAL INFARCTION IN SOUTH OF IRAN

M. Shojaie (Jahrom, Iran)

83

RISK STRATIFICATION FOR CARDIAC EVENTS IN AN ALBANIAN POPULATION WITH UNSTABLE CORONARY DISEASE

M. Çafka, A. Doko, D. Teferici, N. Kasemi, N. Çene, A. Goda (Tirane, Albania)

85

HOW TO DO PREVENTION IN IMMIGRANT WOMEN

M. Hochleitner, A. Bader, F. Sahin, H. Bezirk (Innsbruck, Austria)

88

SOCIAL-ECONOMICAL AND BEHAVIORAL FACTORS IN GEORGIAN GERONTOLOGIC POPULATION

N. Kakauridze, N. Kipshidze, Z. Chkhaidze, R. Shengelia (Tbilisi, Georgia)

89

IMPACT EVALUATION ON THE INTERVENTION OF MULTIPLE CARDIOVASCULAR DISEASE RISK FACTORS IN CLINICAL SETTINGS

Z.W. Wang, Y.F. Wu, L.C. Zhao, Y. Li, B.F. Zhou, R.L. Gao (Beijing, China)

91

HIGH BLOOD PRESSURE AND DIABETES PLAY AN IMPORTANT ROLE IN THE DEVELOPMENT AND PROGNOSIS OF MYOCARDIAL INFARCTION IN WOMEN

S. Kunstmann, M.T. Lira, R. Corbalan, J.C. Molina, D. Gainza (Santiago, Chile)

93

NON-INVASIVE SUBCLINICAL ATHEROSCLEROSIS ASSESSMENT AND CARDIOVASCULAR RISK STRATIFICATION

G. Elikir, A. Christen, S. Graf, L. Brandani, A. Miranda, G. Giunta, A. Ramirez, H. Baglivo, R. Sanchez (Buenos Aires, Argentina)

96

PREDICTORS OF HOSPITALIZATION FOR CARDIOVASCULAR DISEASE IN A HYPERCHOLESTEROLEMIC POPULATION

C. Saramin, P. Deambrosis, L. Scaldaferrera, E. Kiwanuka, G. Terrazzani, G. Bader, P. Giusti, A. Chinellato (Treviso, Rome and Padua, Italy)

98

DIABETES AND TRIGLYCERIDES ARE STRONG PREDICTORS OF CORONARY ARTERY REEVENTS: A 12-YEAR FOLLOW-UP STUDY

V. Dzenkeviciute, Z. Petruhoniene, S. Kurkutyte (Vilnius, Lithuania)

100

A PROSPECTIVE STUDY OF CHANGE IN BMI AND RISK OF CARDIOVASCULAR DISEASE IN MEN

T.S. Bowman, T. Kurth, H.D. Sesso, J.M. Gaziano (Boston, MA, USA)

103

WEIGHT AT BIRTH AND CORRELATIONS WITH CARDIOVASCULAR RISK FACTORS IN BRAZILIAN PUBLIC SCHOOLS

T.L.R. Martinez, A. Pereira, L.P. Vieira (Sao Paulo, Brazil)

105

DYSLIPIDEMIA IN PATIENTS WITH CEREBROVASCULAR INSULT

A. Arsovka, A. Popovski (Skopje, Macedonia)

107

FATTY ACIDS COMPOSITION IN PATIENTS WITH CAROTID ATHEROSCLEROSIS

A.S. Galyavich, L.R. Salakhova (Kazan, Russia)

109

ROLE OF LIPOPROTEIN (a) AND APOLIPOPROTEIN A1 IN CORONARY OBSTRUCTION

B. Martinez, E. Molinero, R. Caso, I. Narvaez, M. Vacas, Y. Saez, J.A. Iriarte, J.M. Gandarias (Bilbao, Spain)

111

DYSLIPIDEMIA ON PATIENTS WITH ACUTE MYOCARDIAL INFARCTION ON UZBEK MEN POPULATION


113

SERUM LEVELS OF OXIDIZED LOW DENSITY LIPOPROTEIN RELATE TO THE EXTENT AND SEVERITY OF CORONARY ATHEROSCLEROSIS IN PATIENTS WITH CORONARY SYNDROMES


115

HIGH LDL AND LOW HDL LEVELS ARE IMPORTANT FACTORS INCREASING PULSE WAVE VELOCITY IN THE GENERAL POPULATION

F. Tanaka, K. Sato, M. Nagano, T. Segawa, M. Nakamura (Morioka, Japan)

117

21-YEAR FOLLOW-UP OF SERUM LIPIDS AND LIPOPROTEINS IN APOLIPOPROTEIN E PHENOTYPES. THE CARDIOVASCULAR RISK IN YOUNG FINNS STUDY

P. Grünroos, O.T. Raitakari, M. Kähön, N. Hutri-Kähön, J. Marniemi, J. Vilkari, T. Lehtimäki (Tampere and Turku, Finland)
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
<th>Location/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>104</td>
<td>CONVERSION OF TYPE B TO TYPE A LDL-CHOLESTEROL WITH PIOGLITAZONE IN NON-DIABETIC PATIENTS: INITIAL CLINICAL OBSERVATIONS</td>
<td>S. Feinstein, M. Arnsdorf (Chicago, IL, USA)</td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>PHOSPHOLIPID TRANSFER ACTIVITY AND LIPID STATUS IN TUNISIAN PATIENTS WITH CORONARY ARTERY DISEASE</td>
<td>N. Attia, A. Nakbi, K. Ben Hamda, S. Hammami, R. Jemaa, F. Chanussot, M. Hammami (Monastir, Tunis, Tunisia and Marseille, France)</td>
<td></td>
</tr>
<tr>
<td>106</td>
<td>APOLIPROTEIN E GENOTYPES - A RISK FACTOR FOR OBESITY</td>
<td>C. Catana-Negreanu, R. Albu, C. Glavce, M. Vladica, A. Sima (Bucharest, Romania)</td>
<td></td>
</tr>
<tr>
<td>107</td>
<td>SERUM LP(a) CONCENTRATIONS IN A GROUP OF DYSLIPIDEMIC PATIENTS ATTENDED IN CORPORACIÓ PARC TAU</td>
<td>A. Gavarró, R. Ustrell, E. Berlanga, F. Campos, M. Torra (Sabadell, Spain)</td>
<td></td>
</tr>
<tr>
<td>108</td>
<td>THE ROLE OF LP(a) LEVELS AND APOLPROTEIN(a) PHENOTYPE IN THE DEVELOPMENT OF ATHEROSCLEROSIS IN PATIENTS WITH CORONARY ARTERY DISEASE</td>
<td>D.D. Labudovic, K.N. Toseska Trajkovska, S.B. Alabakovska, B.B. Todorova, S. Jovanova (Skopje, Macedonia)</td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>LIPID PENTAD INDEX: A BETTER INDEX OF DYSLIPIDEMIAS IN CHILDREN OF PREMATURE CORONARY ARTERY DISEASE PATIENTS IN INDIA</td>
<td>B. Das, M.K. Daga, S.K. Gupta (New Delhi, India)</td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>LOW HDL IS PREDICTOR OF DEATH IN PATIENTS WITH LEFT VENTRICULAR DYSFUNCTION INDEPENDENTLY ON CORONARY ATHEROSCLEROSIS</td>
<td>F. Bigazzi, M. Puntoni, F. Minichilli, P. Landi, S. Russo, A. Bionda, C. Carpeggiani, T. Sampietro (Pisa, Italy)</td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>PROPOSAL FOR A LIPID DISORDER CLASSIFICATION</td>
<td>W.E. Feeman (Bowling Green, KY, USA)</td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>INHIBITION OF APOLIPROTEIN A-I GLYCATION RESTORES ITS ABILITY TO ACTIVATE LECITHIN:CHOLESTEROL ACYL TRANSFERASE</td>
<td>E. Nobecourt, M. Davies, J. Zeng, K.A. Rye (Camperdown, VIC, Australia)</td>
<td></td>
</tr>
<tr>
<td>116</td>
<td>GAMMA-GLUTAMYL TRANSFERASE LEVELS ARE ASSOCIATED TO CAROTID INTIMA-MEDIA THICKNESS</td>
<td>M. Ferraro, S. La Carrubba, G. Barone, V. Spagnuolo, G. Mauro (San G. Fiore, Palermo and Cosenza, Italy)</td>
<td></td>
</tr>
<tr>
<td>117</td>
<td>CARRIER-STATE OF TWO OR THREE VARIANTS WITHIN MTHFR, ICAM1, PAI-1, IL-6 AND FGB GENES IS RISK FACTOR OF CORONARY ARTERY DISEASE</td>
<td>B. Sarecka, I. Zak, J. Krause (Katowice, Poland)</td>
<td></td>
</tr>
<tr>
<td>118</td>
<td>FREE FATTY ACIDS ARE INDEPENDENTLY ASSOCIATED WITH ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN SUBJECTS WITH CORONARY ARTERY DISEASE</td>
<td>S. Pilz, H. Scharnagl, B. Tiran, B.O. Boehm, W. März (Graz, Austria and Ulm, Germany)</td>
<td></td>
</tr>
<tr>
<td>119</td>
<td>HIGH ADIPOPOnectin IS INDEPENDENTLY ASSOCIATED WITH TOTAL MORTALITY AND CARDIOVASCULAR MORTALITY IN CORONARY ARTERY DISEASE</td>
<td>S. Pilz, H. Mangge, B. Tiran, B.O. Boehm, B.R. Winkelmann, W. März (Graz, Austria, Ulm and Frankfurt, Germany)</td>
<td></td>
</tr>
</tbody>
</table>
C-REACTIVE PROTEIN IS AN INDEPENDENT PREDICTOR OF ALL-CAUSE MORTALITY IN A JAPANESE GENERAL POPULATION

M. Nakamura, K. Sato, F. Tanaka, T. Segawa, M. Nagano, T. Onoda, A. Okayama (Morioka and Osaka, Japan)

PLASMA BRAIN-DERIVED NEUROTROPIC FACTOR PREDICTS LONG-TERM MORTALITY IN PATIENTS WITH CHRONIC STABLE CORONARY ARTERY DISEASE

P. Minoretti, V. Olivieri, A. Aldeghi, S. Pesenti, R. Arra, R. Sangiorgio, C. Barranco, E. Emanuele (Pavia, Italy)

RENAL DYSFUNCTION MAY PREDICT THE PRESENCE OF ATHEROSCLEROSIS

M. Chou, M. Morihira, K. Haraguchi, A. Satoh, H. Yoshie, R. Kataoka, I. Makino, H. Kondoh (Eniwa, Japan)

INFLUENCE OF AGE, GENDER, SMOKING, ALCOHOL CONSUMMATION AND BLOOD PRESSURE ON PLASMA HOMOCYSTEINE LEVELS

G. Bosilkova, M. Krstevska, S. Dzhekova-Stojkova, N. Bogoeska (Skopje and Vevchani, Macedonia)

ANALYSIS OF POLYMORPHIC VARIANTS OF GENES INVOLVED IN LIPID METABOLISM IN PATIENTS WITH CORONARY ARTERY DISEASE

A. Balcerzyk, I. Zak, M. Trusz-Gluza (Katowice, Poland)

ASSOCIATION BETWEEN OSTEOPROTEGERIN GENE POLYMORPHISM AND CORONARY ARTERY DISEASE IN JAPANESE MEN


POSTER WITHDRAWN

VENOUS THROMBOEMBOLISM AND THE RISK OF SUBSEQUENT SYMPTOMATIC ATHEROSCLEROSIS


IMPROVING PREDICTION OF ISCHEMIC CARDIOVASCULAR DISEASE IN THE GENERAL POPULATION

M. Benn, B.G. Nordestgaard, A. Tybjærg-Hansen (Copenhagen, Denmark)

PLASMA BRAIN NATRIURETIC PEPTIDE LEVELS ARE RELATED WITH LESION COMPLEXITY IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE

A. Yildirir, S. Acikel, C. Ertan, A. Aydinalp, O. Gulmez, M. Yucel, B. Ozin, H. Muderrisoglu (Ankara, Turkey)

THE ASSOCIATION BETWEEN CORONARY ARTERY BYPASS GRAFT STENOSIS AND SERUM GAMMA GLUTAMYL TRANSFERASE ACTIVITY


COPPER CONCENTRATION IN SERUM AND ATHEROSCLEROTIC PLAQUE IN PATIENTS WITH CAROTID ATHEROSCLEROSIS

N. Tasic, D.J. Radak, G. Djordjevic-Denic, D. Tasic, D. Djarmati, P. Gajin (Belgrade, Serbia-Montenegro)

SERUM AND PLAQUE ZINC CONCENTRATION IN PATIENTS WITH DIFFERENT MORPHOLOGY CAROTID ATHEROSCLEROTIC PLAQUES

D. Tasic, N. Tasic, D.J. Radak, T. Radosavljevic, G. Djordjevic-Denic, D. Djarmati (Belgrade, Serbia-Montenegro)

SERUM 25-HYDROXYVITAMIN D3 CONCENTRATIONS AND PREVALENCE OF CARDIOVASCULAR DISEASE AMONG TYPE 2 DIABETIC PATIENTS

G. Targher, M.P. Iagulli, V. Miconi, M. Galiotto, S. Lombardi, M. Cigolini (Negrar and Arzignano, Italy)

DETERMINANTS OF ENDOTHELIAL DYSFUNCTION AND CAROTID INTIMA MEDIA THICKNESS IN COMBINED HYPERLIPIDEMIA

M. Sebestjen, B. Zegura, V. Videcnik, I. Keber (Ljubljana, Slovenia)

ROLE OF ENDOTHELIAL FUNCTION AND INFLAMMATION IN PATIENTS WITH CARDIOVASCULAR RISK FACTORS, WITH AND WITHOUT A HISTORY OF MYOCARDIAL INFARCTION

M. Sebestjen, B. Erzen, B. Zegura, M. Sabovic, P. Poredos, I. Keber (Ljubljana, Slovenia)

CHLAMYDIA PNEUMONIAE IgG AND IgA SEROPOSITIVITY IN PATIENTS WITH CORONARY HEART DISEASE WITHOUT TRADITIONAL RISK FACTORS

D. Drobnjak-Heldak, W. Kolasinska-Kloch, R. Rajtar, M. Kloch, B. Kiec-Wilk, A. Zdzienicka, A. Dembinska-Kiec (Cracow, Poland)
ELECTROCARDIOGRAM SCREENING FOR LEFT HIGH R-WAVE PREDICTS CARDIOVASCULAR DEATH IN A JAPANESE COMMUNITY-BASED POPULATION; NIPPON DATA90

HEMOGLOBIN A1C IS ASSOCIATED WITH RESTING AND EXERCISE BLOOD PRESSURES IN HEALTHY SUBJECTS
E. Matteucci, J. Rosada, M. Pinelli, C. Giusti, O. Giampietro (Pisa, Italy)

DO PLASMA GHERLIN HAVE A BENEFICIAL EFFECT ON THE METABOLIC SYNDROME?
A. Hino, H. Adachi, Y. Hirai, M. Enomoto, K. Furuki, T. Imaiizu (Kurume, Japan)

SERUM VITAMIN B12 IS INVERSELY RELATED TO BLOOD PRESSURE AND ANXIETY IN ELDERLY WOMEN BUT NOT IN ELDERLY MEN

LOW BIRTH WEIGHT AND EARLY PUBERTAL DEVELOPMENT AS RISK FACTORS FOR HIGH BLOOD PRESSURE IN ADOLESCENCE
R.M. Izquierdo, J. Bacallao (Ciudad Habana, Cuba)

ANTIOXIDANT ENZYMES AND CARDIOVASCULAR RISK FACTORS IN END-STAGE RENAL DISEASE
C.A. Fytili-Kavakioutou, E. Gounari, F. Zisi, M. Daskalaki, E. Hatzikallinikidou, E. Progia (Thessaloniki, Greece)

UNRESTS OF THE HAEMOSTASIS TO RISK CORONARY HEART DISEASE AT HAEMODIALYSIS PATIENTS
F. Sadiq, A. Tissent, N. Habti, T. Moutiqui, D. Radallah, N. Benchems (Casablanca, Morocco)

TURNER SYNDROME IS A GREATER RISK OF CORONARY ARTERY DISEASE IN POLISH YOUNG WOMEN POPULATION
M. Kozlowska-Wojciechowska, W. Jez (Warsaw and Bytom, Poland)

THE STRUCTURE OF CARDIOVASCULAR MORTALITY IN DIFFERENT AGE GROUPS OF HEMODIALYSIS PATIENTS
B. Bikbov, N. Tomilina (Moscow, Russia)

DETERMINATION IN RISK FACTORS IN FIVE ETHNIC GROUPS WITH KNOWN CORONARY ARTERY DISEASE PRESENTING FOR INTERVENTION AT A SUBURBAN HOSPITAL
C. Ryan, M. Pliam, F. Millhouse, N. Baladi, A. Yap, L. Manila, A. Pagador, L. Lee, M. Cavanaugh (Daly City, CA, USA)

APOLIPOPROTEIN E POLYMORPHISM IN WEST SIBERIA CAUCASIAN POPULATION AND ITS ASSOCIATION WITH PLASMA LIPID LEVELS
M.I. Voevoda, E.V. Shakhthsneider, I.V. Kulikov, V.N. Maksimov, S.N. Ustinov, M.V. Ivanova, V.F. Kozbev, S.K. Malyutina, A.G. Romashchenko (Novosibirsk, Russia)

RISK FACTORS FOR ALL-CAUSE MORTALITY IN FRAIL VERY OLD PEOPLE
O.D. Vasovic, L.J. Zikic, G. Sevo, M. Zamaklar, D. Milosevic (Belgrade, Serbia-Montenegro)

HDL-CHOLESTEROL IS DECREASED IN ASIAN INDIAN WOMEN LIVING IN INDIA AS WELL AS UNITED STATES WHEN COMPARED TO CAUCASIAN WOMEN
M. Chandaila, R. Deepa, V. Mohan, S.M. Grundy, N. Abate (Dallas, TX, USA and Chennai, India)

RISK FACTORS IN A RURAL SCHOOLCHILDREN POPULATION FROM SOUTHEASTERN BRAZIL
A. Pereira, T. Leme da Rocha Martinez, L. Proença Vieira (São Paulo, Brazil)

MALE SPINAL CORD INJURY PATIENTS OF THORACIC LEVEL 6 AND ABOVE ASSOCIATED WITH IMPAIRED GLUCOSE TOLERANCE AND CAROTID Atherosclerosis
T.C. Su, Y.H. Wang, T.S. Huang, P.H. Hwang (Taipei, Taiwan)

AGE AT ONSET OF SMOKING AND CARDIOVASCULAR MORTALITY
A. Clara, A. Planas, A. Gasol, A. De Moner, C. Contreras, J.M. Pou, J. Marrugat, F. Vidal-Barraquer (Barcelona and Hospitalalet, Spain)

C-REACTIVE PROTEIN AND AORTIC STIFFNESS AND WAVE REFLECTIONS IN MIDDLE-AGED MEN
H.R. Nakhai Pour, D.E. Grobbbee, M. Muller, Y.T. van der Schouw (Utrecht, The Netherlands)

GENDER, CAROTID STENOSIS, AND RISK FACTOR TREATMENT IN AFRICAN-AMERICAN PATIENTS WITH ISCHEMIC HEART DISEASE
S. Modi, M. Kronenberg, L. Afonso, S. Chaturvedi (Detroit, MI and Nashville, TN, USA)

SOUTH ASIANS HAVE NARROWER CORONARY ARTERIES AND DIFFERENT REMODELLING RESPONSES TO DISEASE COMPARED TO WHITE EUROPEANS
BRITISH SOUTH ASIAN MEN HAVE MORE ADVERSE PLAQUE MORPHOLOGY DESPITE EQUIVALENT ATHEROSCLEROTIC BURDEN TO WHITE EUROPEANS

CARDIOVASCULAR RISK PROFILE IN ELDERLY HEALTHY PEOPLE IN CHILE
S. Kunstmann, M.T. Lira, J.C. Molina, D. Gainza (Santiago, Chile)

APOLIPOPROTEIN E POLYMORPHISM IN NATIVE POPULATION OF MOUNTAIN SHORIYA (WEST SIBERIA) AND ITS ASSOCIATION WITH PLASMA LIPID LEVELS
E.V. Shakhtshneider, O.L. Barbarash, M.Y. Ogarkov, I.V. Kulikov, V.A. Baum, S.N. Ustinov, N.S. Yudin, V.F. Kobzev, A.G. Romashchenko, M.I. Voevoda (Novosibirsk, Russia)

DISTRIBUTION OF OCHRONOTIC PIGMENT IN THE CARDIOVASCULAR SYSTEM – A REAPPRAISAL
L.R. Ranganath, T. Helliwell (Liverpool, UK)

A SURVEY ON KNOWLEDGE OF CHINESE PHYSICIAN IN PREVENTION AND CONTROL OF DYSLIPIDEMIA
J.Y. Li, D.Y. Hu, X.B. Shi, Q.G. Tong (Shanghai and Beijing, China)

DIFFERENCES IN RISK FACTORS AND ANGIOGRAPHIC FINDINGS BETWEEN THREE ETHNIC GROUPS OF CARIBBEAN PATIENTS WITH LOWER LIMB ARTERIAL DISEASE
M. Deneuville, F. Losy (Pointe-à-Pitre, Guadeloupe)

FAMILIAL HYPERCHOLESTEROLEMIA-SCREENING OF RELATIVES
K. Gkogkos, G. Pavlidis, A. Karakozoglou, S. Fragidis, A. Maliouri, J. Kountouras (Thessaloniki, Greece)

PREVALENCE OF DYSLIPIDEMIA IN MEXICAN URBAN ADOLESCENTS
R. Posadas-Sanchez, J. Zamora-Gonzalez, L. Yamamoto-Kimura, G. Cardoso-Saldaña, C. Posadas-Romero (Mexico City, Mexico)

LEVELS OF SERUM LIPOPROTEIN (a) IN PATIENTS WITH PRIMARY HYPOTHYROIDISM AND EUTHYROID GOITER
M. Djeric, S. Kojic-Damjanov, M. Ninkovic (Novi Sad, Serbia-Montenegro)

ATHEROSCLEROSIS, HEMORHEOLOGICAL PARAMETERS AND AGING

YOUNGER MENOPAUSE AGE PREDICTS ADVERSE OUTCOME AFTER MYOCARDIAL INFARCTION
S. Mallik, J.A. Spertus, K.J. Reid, J. Lichtman, N. Davood, N. Wenger, V. Vaccarino (Atlanta, GA, Kansas City, KS and New Haven, CT, USA)

HOUSEHOLD FOOD SECURITY AND C.V.D. AND ITS RISK FACTORS IN IRAN
M. Rafiei, M. Boshtam (Isfahan, Iran)

INFLUENCE OF A DIABETES DECOMPENSATION ON SOME PARAMETERS OF LIPID METABOLISM AND CAROTID “INTIMA-MEDIA” THICKNESS IN UNSTABLE ANGINA PECTORIS PATIENTS
R.D. Kurbanov, F.H. Kamilova. A.B. Shek (Tashkent, Uzbekistan)
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Monday, June 19: from 4.10 pm to 4.30 pm

Mo-P2 Poster Session 2

PATHOPHYSIOLOGY OF THROMBOSIS

<table>
<thead>
<tr>
<th>Poster Board No.</th>
<th>Poster Title</th>
<th>Authors</th>
<th>Page Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>168</td>
<td>ENDOGENOUS HEPARIN - A PROTECTIVE MARKER IN MEN WITH MYOCARDIAL INFACTION</td>
<td>W. Sinkiewicz, E. Zekanowska, J. Dudziak (Torun, Poland)</td>
<td>83</td>
</tr>
<tr>
<td>169</td>
<td>HIGH IMMUNOGLOBULIN E SERUM CONCENTRATION – THE IMPORTANT MARKER OF DEVELOPMENT OF CORONARY ARTERY DISEASE</td>
<td>W. Sinkiewicz, E. Zekanowska, J. Dudziak (Torun, Poland)</td>
<td>83</td>
</tr>
<tr>
<td>170</td>
<td>DYSLIPIDAEMIA AND METABOLIC SYNDROME IN PATIENTS WITH ACUTE CORONARY SYNDROME</td>
<td>I. Premuzic, S. Kranjecvic, I. Prkacin, T. Mestrovic (Zagreb, Croatia)</td>
<td>83</td>
</tr>
<tr>
<td>172</td>
<td>INFLAMMATION AND REDOX BALANCE MARKERS LEVELS IN PATIENTS WITH ACUTE MYOCARDIUM INFACTION</td>
<td>P. Napoleão, A. Melião, M.C. Santos, L. Veiga, M. Selas, R. Ferreira, A.M. Viegas-Crespo, T. Pinheiro (Lisbon and Sacavém, Portugal)</td>
<td>84</td>
</tr>
<tr>
<td>173</td>
<td>IS THERE AN ASSOCIATION BETWEEN CHLAMYDIA PNEUMONIAE INFECTION AND PLATELET ACTIVATION IN PATIENTS WITH CORONARY ARTERY DISEASE</td>
<td>H. Kälvegren, J. Fridfeldt, P. Leanderson, E. Kihlström, A. Richter, T. Bengtsson (Linköping, Sweden)</td>
<td>84</td>
</tr>
<tr>
<td>174</td>
<td>STUDY OF BIOLOGIC PROFILE IN ACUTE VS CHRONIC MYOCARDIAL ISCHAEMIA</td>
<td>R. Caso, E. Molinero, B. Martinez, I. Narvaez, M. Vacas, Y. Saez, J.A. Iriarte, J.M. Gandarias (Bilbao, Spain)</td>
<td>84</td>
</tr>
<tr>
<td>175</td>
<td>DO FIBRINOGEN AND VON WILLEBRAND FACTOR HAVE PROGNOSTIC VALUE IN PATIENTS WITH ACUTE CORONARY SYNDROME</td>
<td>J. Zielonka, M. Jastrzebska, M. Lewandowski, Z. Kornacewicz-Jach, J. Goracy (Szczecin, Poland)</td>
<td>84</td>
</tr>
<tr>
<td>176</td>
<td>CORRELATION BETWEEN CIRCULATING CHLAMYDIAL LIPOPOLYSACCHARIDE AND CRP LEVELS DURING ACUTE CORONARY SYNDROME?</td>
<td>T. Tiira, J. Sinisalo, M.S. Nieminen, S. Silvennoinen-Kassinen, M. Paldnius, P. Saikk, M. Jauhiainen, M. Leinonen (Helsinki and Oulu, Finland)</td>
<td>85</td>
</tr>
<tr>
<td>177</td>
<td>PROTEIN Z LEVELS AND PROGNOSIS IN PATIENTS WITH ACUTE CORONARY SYNDROMES</td>
<td>F. Sofi, F. Cesari, R. Marucci, C. Fatini, A.M. Gori, A. Rogolino, E. Sticchi, S. Fedi, R. Abbate, G.F. Gensini (Florence and Impruneta, Italy)</td>
<td>85</td>
</tr>
<tr>
<td>179</td>
<td>SERUM SOLUBLE SR-PSOX/CXCL16 IS AN INDEPENDENT BIOMARKER FOR ACUTE CORONARY SYNDROME</td>
<td>H. Mitsuoka, N. Kume, K. Hayashida, M. Tanaka, T. Kita (Kyoto and Osaka, Japan)</td>
<td>85</td>
</tr>
<tr>
<td>180</td>
<td>CYTOKINES IMBALANCE IN ACUTE CORONARY SYNDROMES</td>
<td>S. Maffei, M. Di Renzo, L. Puccetti, G. Bova, M. Pastorelli, A.L. Pasqui, A. Auteri (Siena, Italy)</td>
<td>86</td>
</tr>
</tbody>
</table>
181 NEUROTROPHINS AND ACUTE CORONARY SYNDROMES 86
G.N. Chaldakov, L. Manni, V. Nikolova, D. Vyagova, L. Aloe (Varna, Bulgaria and Rome, Italy)

182 ENRICHMENT OF Z-DIM CD4+ T-CELLS CORRELATES WITH C-REACTIVE PROTEIN (CRP) IN PATIENTS WITH ACUTE CORONARY SYNDROME (ACS) 86
E. Ammirati, M. Banfi, D. Cianflone, A.P. Cope, A. Maseri, C. Monaco (Milan, Italy and London, UK)

183 THE ULTRASTRUCTURE OF CORONAROPATHY STUDIED ON HUMAN BIOPSIES DURING BPAC 86

184 CHOLESTEROL CONTENT OF ERYTHROCYTE MEMBRANES - A NEW MARKER OF CAD INSTABILITY - MAY INDUCE SYSTEMIC INFLAMMATORY RESPONSES 87

185 eNOS- AND iNOS-DERIVED NITRIC OXIDE REGULATES IN VIVO OXYGEN CONSUMPTION IN THE POSTISCHEMIC MYOCARDIUM 87
G. He, X. Zhao, Y. Chen, J.L. Zweier (Columbus, OH, USA)

186 ROLES OF BILIRUBIN/BILIRUBIN OXIDATIVE METABOLITES PATHWAY IN ACUTE MYOCARDIAL INFARCTION 87
K. Ishikawa, H. Kuni, T. Yamaguchi, Y. Maruyama (Fukushima and Tokyo, Japan)

187 LAMINAR SHEAR STRESS SUPPRESSES THE FIBRINOLYTIC CAPACITY IN CULTURED VASCULAR ENDOTHELIAL CELLS 87
E. Ulthammer, N. Bergh, L. Karlsson, M. Andersson, S. Jern (Göteborg, Sweden)

188 INVOLVEMENT OF RAF/ERK PATHWAY IN PRODUCTION OF PLASMINOGEN ACTIVATOR INHIBITOR-1 IN VASCULAR ENDOTHELIAL CELLS INDUCED BY OXIDIZED OR GLYCATED LDL 87
G. Sangle, F. Zhu, S. Ren, G. Shen (Winnipeg, MB, Canada)

189 OXIDIZED LDL INCREASED THE EXPRESSION OF HEAT SHOCK FACTOR-1 IN VASCULAR ENDOTHELIAL CELLS AND ITS RELATIONSHIP WITH PLASMINOGEN ACTIVATOR INHIBITOR-1 88
G. Shen, R. Zhao (Winnipeg, MB, Canada)

190 THE HUMAN AORTA ENDOTHELIOPATHY: ULTRASTRUCTURAL STUDY IN PATIENTS TREATED WITH BPAC 88

191 PROTEOME OF ENDOTHELIAL CELL-DERIVED PROCOAGULANT MICROPARTICLES 88
M. Brisschi, R. Wait, L. Mussoni, E. Tremoli, C. Banfi (Milan, Italy and London, UK)

192 POLYCYTHEMIA VERA AND ENDOTHELIAL DYSFUNCTION: ROLE OF CD40 LIGAND 88

193 VALIDITY OF PLASMA FIBRINOGEN, D-DIMER AND VON WILLEBRAND FACTOR AS MARKERS OF CARDIOVASCULAR MORBIDITY IN PATIENTS ON CHRONIC HAEMODIALYSIS 89
D. Kirmizis, A. Tsandoulas, M. Pangalou, E. Koutoupa, P. Rozi, M. Protopappa, K. Barboutis (Serres, Greece)

194 LEVELS AND 1040C/T POLYMORPHISM OF THE THROMBIN ACTIVATABLE FIBRINOLOGY INHIBITOR (TAI) IN YOUNG SURVIVORS OF MYOCARDIAL INFARCTION (MI) 89
E. Zorio, R. Castelló, L. Ramón, J. Rueda, C.I. Chamorro, L. Almenar, M. Palencia, A. Salvador, A. Estellés, F. España (Valencia, Spain)

195 ROLE OF HEMOSTATIC GENE POLYMORPHISMS IN THE EARLY DEVELOPMENT OF CORONARY ARTERY DISEASE 89

196 A GENOME SCAN FOR SUBCLINICAL CARDIOVASCULAR DISEASE IN THE DIABETES HEART STUDY 89

197 POSTER WITHDRAWN 90

198 EFFECT OF SR-BI DEFICIENCY ON PLATELET AGGREGATION AND SUSCEPTIBILITY TO THROMBOSIS 90
INDIUM-111 OXINE PLATELETS SURVIVAL IN PATIENTS SUFFERING OF CARDIAC AND CEREBRAL ARTERIOSCLEROSIS
A. Indovina, G. Avellone, V. Di Garbo, D. Campisi (Palermo, Italy)

C-REACTIVE PROTEIN ENHANCES SHEAR STRESS-DEPENDENT PLATELET ADHESION
A.J. Flammer, N. Amacker, L.E. Spieker, J.J. Badimon, B. Sasse, F. Ruschitzka, I. Sudano, T. F. Lüscher, G. Noll, R. Corti (Zurich, Switzerland and New York, NY, USA)

THE EXTRACELLULAR ION ENVIRONMENT MODULATES PLATELET ADHESION AFTER LYPSOPHOSPHATIDIC ACID TREATMENT IN VITRO
A.C. Eriksson, U.K. Nilsson, P.A. Whiss (Linköping, Sweden)

THE MAJORITY OF PLASMINOGEN ACTIVATOR INHIBITOR 1 IN PLATELETS IS FUNCTIONALLY ACTIVE
H. Brogren, L. Karlsson, K. Wallmark, S. Jern (Gothenburg, Sweden)

ASPIRIN AND SALICYLATE PREVENT POLYMORPHONUCLEAR LEUKOCYTE SURVIVAL MEDIATED BY PLATELETS AND ACIDOSIS

THE ROLE OF PLATELET ACTIVITY IN PATIENTS WITH PATENT VERSUS OCCLUDED CORONARY ARTERY BYPASS GRAFTS. PRAGUE-4 TRIAL SUBANALYSIS
P. Osmancik, F. Bednar, H. Mockova, P. Stros, P. Widimsky (Prague, Czech Republic)

PLATELET - VASCULAR WALL INTERACTION REGULATE BY POLYPHENOLS AND ZINC IN EXPERIMENTAL DIABETES MELLITUS
M. Badescu, M. Ciocoiu, D. Jitaru, D. Ungureanu, M. Chici, C. Badescu (Iasi, Romania)

MECHANISMS UNDERLYING PLATELET DESENSITISATION TOWARDS NITRIC OXIDE
M. Grengärd, E. Lindström, A. Asplund-Persson, P. Gunnarsson (Linköping, Sweden)

EFFECT OF ASPIRIN IN CANCER PATIENTS WITH ACUTE MYOCARDIAL INFARCTION: INFLUENCE OF THROMBOCYTOPENIA
D.J. Lenihan, M.G. Sarkiss, C. Warneke, G.H. Botz, J.B. Durand (Houston, TX, USA)

DOES THE MEASUREMENT OF MEAN PLATELET VOLUME PROVIDE ADDITIONAL INFORMATION IN ACUTE CORONARY SYNDROMES?

TISSUE FACTOR INDUCTION BY PROTEASE-ACTIVATED RECEPTOR-1 REQUIRES INTACT CAVEOLIN-ENRICHED MEMBRANE MICRODOMAINS IN HUMAN ENDOTHELIAL CELLS
C. Banti, M. Briosi, S. Barcella, M. Ballo, E. Tremoli, A. Parolari, P. Biglioli, L. Mussoni (Milan, Italy)

PAR-1 AND PAR-2 ACTIVATION MEDIATES TISSUE FACTOR INDUCTION IN ENDOTHELIAL CELLS THROUGH A REDOX-SENSITIVE SIGNALING PATHWAY
C. Banti, M. Briosi, S.S. Barbieri, S. Eligini, S. Barcella, E. Tremoli, S. Colli, L. Mussoni (Milan, Italy)

INHIBITION OF TISSUE FACTOR SIGNALLING REDUCES PRODUCTION OF PRO-INFLAMMATORY CYTOKINES INATHEROMA SMOOTH MUSCLE CELLS

INTRAVASCULAR TISSUE FACTOR IN CORD VS. ADULT WHOLE BLOOD
G. Cvirn, M. Koestenberger, J. Kutschera, U. Ferstl, W. Muntean, P. Sedlmayr, G. Juergens, S. Gallistl (Graz, Austria)

ATHEROSCLEROSIS IN MIDDLE CEREBRAL ARTERY: HISTOLOGICAL COMPARISON BETWEEN SYMPTOMATIC AND ASYMPTOMATIC PLAQUES IN POST-MORTEM STUDY
X.Y. Chen, H.L. Zhao, W.M.W. Lam, H.K. Ng, K.S. Wong (Shatin, China)

IS INTERLEUKIN 18 A DETERMINANT OF ENDOTHELIAL DYSFUNCTION AND PROTHROMBOTIC STATUS IN PATIENTS WITH UNSTABLE ANGINA?
R. Jurcut, I. Arsenescu, T. Puscariu, V. Uscaescu, C. Jurcut, E. Apetrei, C. Ginghina (Bucharest, Romania)

INCREASED EXPRESSION OF INTERLEUKIN-10 IN UNSABLE PLAQUE OBTAINED BY DIRECTIONAL CORONARY AHERECTOMY
K. Nishihira, T. Imamura, A. Yamashita, K. Hatakeyama, H. Date, T. Eto, Y. Asada (Miyazaki, Japan)

ADIPOPHILIN EXPRESSION IN CAROTID AHEROSCLEROSIS
P.M. Isoviita, K. Nuotio, J. Saksi, P. Ijäs, J. Pitkäniemi, P.T. Kovanen, M. Kaste, P.J. Lindsberg (Helsinki, Finland)
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<table>
<thead>
<tr>
<th>Poster Board No.</th>
<th>Title</th>
<th>Authors and Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>217</td>
<td>HYBRID CELL-GENE THERAPY FOR PULMONARY HYPERTENSION BASED ON PHAGOCYTOSING ACTION OF ENDOTHELIAL PROGENITOR CELLS</td>
<td>N. Nagaya, K. Kangawa, M. Kanda, Y. Tabata, H. Mori (Suita and Kyoto, Japan)</td>
</tr>
<tr>
<td>218</td>
<td>ATP-BINDING CASSETTE TRANSPORTER A1 GENE TRANSFER INCREASES HDL CHOLESTEROL BUT ACCELERATES PROGRESSION OF ATHEROSCLEROSIS IN APO E-/MICE</td>
<td>J. Lievens, Y. Feng, J. Snoeys, D. Collen, B. De Geest (Leuven, Belgium)</td>
</tr>
<tr>
<td>219</td>
<td>EXPRESSION OF HUMAN APOLIPOPROTEIN A1 IN APOE-/MICE REDUCES BOTH ATHEROSCLEROTIC LESIONS AND MARKERS OF INFLAMMATION</td>
<td>A.K. Zaiss, M. Li, D.A. Muruve, L.B. Chan, N.C. Wong (Calgary, AB, Canada and Houston, TX, USA)</td>
</tr>
<tr>
<td>220</td>
<td>TARGETED CORRECTION OF LDL RECEPTOR GENE POINT MUTATION BY MODIFIED SINGLE-STRANDED OLIGONUCLEOTIDES IN HEPG2 CELL LINE</td>
<td>L.M. Fan, Y.L. Xu, D.P. Guo, Y.X. Li, Q. Chen (Nanjing, China)</td>
</tr>
<tr>
<td>222</td>
<td>MECHANISM OF INHIBITING NEOINTIMAL HYPERPLASIA AFTER ARTERY BALLOON INJURY BY DNA ENZYME TARGETING EARLY GROWTH RESPONSE FACTOR 1 MRNA IN RATS</td>
<td>G. Liu, Y. Teng, X. Yuan (Shengyang, China and Linköping, Sweden)</td>
</tr>
<tr>
<td>224</td>
<td>INTRAMUSCULAR ELECTROTRANSFER OF A PLASMID EXPRESSING APOLIPOPROTEIN E (APO-E) TO REVERSE HYPERLIPIDEMIA IN APO-E-DEFICIENT MICE</td>
<td>V. Evans, I. Graham, H. Foster, K. Foster, J.P. Simons, G. Dickson, J.S. Owen (London and Egham, UK)</td>
</tr>
<tr>
<td>227</td>
<td>EASY-TO-USE SYSTEM FOR TESTING EFFICIENCY OF TARGETS FOR RNA INTERFERENCE</td>
<td>N.M. Kashiirina, P.N. Rutkevich, E.V. Yanushevskaya, M.M. Peklo, M.A. Slinkin, T.N. Vlasik, A.Y. Shevelev (Moscow, Russia)</td>
</tr>
<tr>
<td>228</td>
<td>POSTER WITHDRAWN</td>
<td></td>
</tr>
<tr>
<td>229</td>
<td>THE FIBROCYTE IN INTIMAL HYPERPLASIA</td>
<td>R.L. Varcoe, H. Medbury, M. Vicaretti, A. Guiffre, J.P. Fletcher (Sydney and Westmead, NSW, Australia)</td>
</tr>
</tbody>
</table>
A NEW METHOD OF PURIFYING VEGFR-2/CD133/CD34 ENDOTHELIAL PROGENITOR CELLS FROM RAT BONE MARROW
(Heng Yang and Chongqing, China)

IN VIVO TRANSFER OF HUMAN CHEMOKINE-LIKE FACTOR 1 GENE INCREASES PERIPHERAL BLOOD CD34+ STEM CELLS AFTER MYOCARDIAL INFARCTION IN RATS
X.R. Feng, Z.W. Xiong, Y.J. Gong, D.F. Bu, Y. Huo, T. Hong (Beijing, China)

MONOLAYERED MESENCHYMAL STEM CELLS REPAIR SCARRED MYOCARDIUM WHILE GROWING IN SITU
Y. Miyahara, N. Nagaya, H. Mori (Suita, Japan)

THE AMOUNT OF CD34, CD133+, CD34- AND GP-A CELLS IN PERIPHERAL BLOOD IN PATIENTS WITH CHRONIC HEART FAILURE
Z. Gurtskaia (Tbilisi, Georgia)
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- Monday, June 19: from 4.10 pm to 4.30 pm

Mo-P4 Poster Session 4

CLINICAL ASPECTS OF CARDIOVASCULAR DISEASE

<table>
<thead>
<tr>
<th>Poster Board No.</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>234</td>
<td>CORRELATION BETWEEN TC99M SESTAMIBI SPECT AND CAROTID ARTERIES</td>
<td>T. Vakhtangadze, F. Todua, M. Balavadze, M. Akhvlediani, D. Gachchiladze, M. Razmadze (Tbilisi, Georgia)</td>
</tr>
<tr>
<td>235</td>
<td>A POSSIBLE ROLE OF LIPOPOLYSACCHARIDE-BINDING PROTEIN IN INFECTION</td>
<td>T. Rechinski, A. Grebowska, M. Kurpresa, M. Krzeminska - Pakula, W. Rudnicka, M. Chmiela (Lodz, Poland)</td>
</tr>
<tr>
<td>237</td>
<td>CLINICAL COURSE AND PROGNOSIS OF ISCHEMIC HEART DISEASE WITH STABLE</td>
<td>S. Evstifeeva, V. Lupanov, A. Samco, V. Naumov (Moscow, Russia)</td>
</tr>
<tr>
<td>240</td>
<td>ASSOCIATION OF PLASMA COENZYME Q10 WITH MORTALITY IN A HEART FAILURE</td>
<td>S.L. Molyneux, C.M. Florkowsky, A.M. Richards, P.M. George (Christchurch, New Zealand)</td>
</tr>
<tr>
<td>241</td>
<td>EFFECT OF SEPERATE AND COMBINED TREATMENT BY LOSARTAN AND ENDURANCE</td>
<td>M. Hoydal, O. Kemi, P.M. Haram, U. Wisloff, O. Ellingsen (Trondheim, Norway)</td>
</tr>
<tr>
<td>242</td>
<td>OSTEOPROTEGERIN IS INCREASED IN HEART FAILURE DUE TO LEFT VENTRICULAR</td>
<td>S. Helske, P.T. Kovanes, K.A. Lindstedt, J. Lommi, H. Turto, K. Werkkala, M. Kupari (Helsinki, Finland)</td>
</tr>
</tbody>
</table>

Page dimensions: 490.4x697.3
IS IT POSSIBLE TO INCREASE THE DIAGNOSTIC VALUE OF TREADMILL TESTING USING POSTEXERCISE BRAIN Natriuretic Peptide Levels? 100
A. Yildirir, S. Balta, G. Kaynar, A. Aydinalp, O. Gulmez, M. Yucel, B. Ozin, H. Muderrisoglu (Ankara, Turkey)

THE EFFECT OF RELAXATION TECHNIQUES ON ANXIETY IN PATIENTS WITH MYOCARDIAL INFARCTION 100
S.S. Bassampour (Tehran, Iran)

OBSERVED VS. PREDICTED MORTALITY IN THE PATIENTS AFTER MYOCARDIAL REVASCULARISATION WITH SKELETONIZED INTERNAL MAMMARY ARTERY 100
S. Susak, S. Nicin, N. Radovanovic (Novi Sad, Serbia-Montenegro)

PLASMA OXIDIZED PROTEINS IN HUMAN HEART FAILURE: ROLE IN ENDOTHELIAL DYSFUNCTION 101
C. Banti, M. Brioschi, S. Barcella, P. Biglioli, E. Tremoli (Milan, Italy)

FLUCTUATING HIGH-SENSITIVITY C REACTIVE PROTEIN IN STABLE CHRONIC HEART FAILURE 101
J.P. Araújo, A. Azevedo, F. Friões, P. Lourenço, A. Ferreira, F. Rocha Gonçalves, P. Bettencourt (Porto, Portugal)

CORRELATION BETWEEN CHOLESTEROL LEVELS AND NUTRITIONAL STATUS IN HEART FAILURE 101
J.P. Araújo, A. Azevedo, P. Lourenço, A. Ferreira, F. Rocha Gonçalves, P. Bettencourt (Porto, Portugal)

IMPROVEMENT OF CARDIAC FUNCTION IN RESPONSE TO CARVEDIOLID IS ACCOMPANIED BY INCREASED ADIPONECTIN LEVELS IN PATIENTS WITH CHRONIC HEART FAILURE 101

RELATIONSHIP BETWEEN EXTENT OF MYOCARDIAL VIABILITY AND POST-REVASCULARIZATION IMPROVEMENT OF LEFT VENTRICULAR EJECTION FRACTION 101
I. Peovska, J. Maksimovic, M. Vavlukis, D. Pop Gorceva, V. Majstorov, M. Bosevski, B. Taneva (Skopje, Macedonia)

CLINICAL UTILITY OF THE ANKLE BRACHIAL INDEX IN ASSESSING THE EXTENT AND DISTRIBUTION OF ATHEROSCLEROSIS 102
R. Bedair, S. El-Tobgy, H. Rizk, H. Yehya (Cairo, Egypt)

UNDER DIAGNOSIS OF PERIPHERAL ARTERY DISEASE IN CVD PATIENTS REFLECTS ON UNTREATEDNESS OF RISK FACTORS: THE AGATHA LIKE STUDY 102
D. Gavish, Y. Beigel, R. Zimlichman, E. Leibovitz (Holon and Tel Aviv, Israel)

PERIPHERAL ARTERIAL OCCLUSIVE DISEASE: WHAT’S ABOUT THE QUALITY OF DETECTION AND OF FOLLOWING UP IN ALGERIAN POPULATION 102
A. Berrah, N. Ouadahi, D. Hakem, M. Boucelma, D. Zemmour, M. Ibr (Bab-el-Oued, Algeria)

SERUM CREATININE PREDICTS ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE: THE ROLE OF ANTIPLATELET TREATMENT 102
L. Pasqualini, F. Gemelli, G. Vaudo, M.R. Mannarino, S. Innocente, G. Schillaci, E. Mannarino (Perugia, Italy)

PROTHROMBOTIC ACTIVITY IS ASSOCIATED WITH ANATOMICAL AS WELL AS FUNCTIONAL SEVERITY OF PERIPHERAL ARTERIAL OCCLUSIVE DISEASE 103

ANKLE-BRACHIAL INDEX IN SUBJECTS WITH TYPE 2 DIABETES: ASSOCIATION WITH RISK FACTORS AND CHRONIC DIABETIC COMPLICATIONS 103

ABDOMINAL AORTIC ANEURYSM IN ELDERLY PATIENTS WITH CORONARY ARTERY DISEASE 103
I. Riecansky, J. Madaric, I. Vulev, A. Mistrik, J. Bartunek (Bratislava, Slovak Republic and Aalst, Belgium)

INTRA ABDOMINAL FAT IS ASSOCIATED WITH AN INCREASED RISK OF CORONARY HEART DISEASE IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE 103
B.G. Brouwer, F.L.J. Visseren, Y. van der Graaf (Utrecht, The Netherlands)

FEMORAL ATHEROSCLEROSIS IS REDUCED IN SOUTH ASIAN COMPARED WITH EUROPEAN MEN 104
POSTOPERATIVE ANALGESIA IN MEDIAL VASCULAR OPERATIONS-A PROSPECTIVE RANDOMISED STUDY ON SOLPADEINE AND ANALGIN
L. Beshev, A. Marinov, A. Nedyalov (Pleven, Bulgaria)

DELIVERY MAY PREVENT THE PROGRESS OF ATHEROSCLEROSIS IN WOMEN
M. Hashimoto, C. Iwai, Y. Miyamoto, M. Shimizu, Y. Matsuda, K. Kanazawa, K. Nishimura, D. Sugiyama, K. Ito, H. Akita (Kobe, Japan)

LYMPHATIC SYSTEM OF THE ARTERIAL WALL IN NORMAL AND ATHEROSCLEROTIC ARTERIES
A. Szuba, P. Dziegiel, M. Podhorska, M. Zabel, D. Janczak, P. Chudoba, W. Polak, D. Patrzalek, R. Andrzejak (Wroclaw, Poland)

A SIMPLE PERIPHERAL ATHEROSCLEROSIS SCORING SYSTEM CAN READILY PREDICT THE SEVERITY OF CORONARY ARTERY DISEASE
S. Koulouriou, K.A. Triantafyllou, C. Dasopoulou, P. Symeonides, I. Michaelides, V. Tsagou, D. Agelidou, A. Kranidis, A.S. Manolis (Athens, Greece)

RELATIONSHIP BETWEEN PERIPHERAL ARTERIAL DISEASE (PAD) AND PLASMA FREE SH-GROUP CONCENTRATION
I. Jassó, A. Blázovics, K. Hagymási, E. Dinya, A. Landi (Budapest, Hungary)

CLINICAL SIGNIFICANCE OF THE DETECTION OF UNKNOWN PERIPHERAL ARTERIAL DISEASE IN PATIENTS WITH VASCULAR RISK
J.D. García-Díaz, L.F. Viejo, L. Manzano (Alcalá de Henares, Toledo and Madrid, Spain)

DIFFERENT CONTEXT OF THE FINDING OF LOW AND HIGH EXTREME VALUES IN THE ANKLE-BRACHIAL INDEX MEASUREMENT
J.D. García-Díaz, L.F. Viejo, L. Manzano (Alcalá de Henares, Toledo and Madrid, Spain)

POTENTIAL ROLE OF A DIGITAL PALPATION METHOD FOR THE MEASUREMENT OF ANKLE/BRACHIAL INDEX IN PERIPHERAL ARTERIAL DISEASE SCREENING
A. Clara, J. Merino, A. Planas, A. Braojos, L. Roig, A. Garcia, R. Portas, F. Vidal-Barraquer (Barcelona and Hospitalet, Spain)

PLASMA HEPARIN COFACTOR II ACTIVITY IS A PREDICTOR FOR INCIDENCE OF PERIPHERAL ARTERIAL DISEASE IN PATIENTS WITH CARDIOVASCULAR RISK FACTORS

INTIMAL NEOVASCULARISATION IS A PROMINENT FEATURE OF ATHEROSCLEROTIC PLAQUES OF DIABETIC PATIENTS WITH CRITICAL LIMB ISCHAEMIA
A. Carter, F. Serracino-Inglott, M. Murphy, N. Turner, A. Halka, F. Syed, R. McMahon, M G. Walker (Manchester, UK)

THE EFFECT OF HEMODIALYSIS ON AORTIC STIFFNESS IN PATIENTS WITH CHRONIC RENAL FAILURE: A PILOT STUDY
A. Cellik, M. Melek, S. Yuksel, A. Avsar, C. Killit, E. Onrat, H. Saglam, S. Demir (Afyonkarahisar, Turkey)

SOME EXPERIENCES RELATED TO DILATED AORTIC SEGMENTS AND INFLUENCE OF AGE AND SIZE OF AORTIC ANEURYSM TO ITS RUPTURE
B. Pojskic, M. Dılıc, M. Buksa, N. Krdzalic (Zenica and Sarajevo, Bosnia Herzegovina)

THE MANAGEMENT OF ACUTE STROKE BY IN-HOSPITAL CARE PATHWAYS: A NON-RANDOMIZED STUDY IN THE ELDERLY
L. Dentl, U. Scoditti, C. Tonelli, R. Valcavi, S. Riboldi, V. Campana, G.P. Ceda (Parma, Italy)

CD4+CD28NULL T CELLS IN PATHOGENESIS OF ACUTE ISCHEMIC STROKE
M. Nowik, P. Nowacki (Szczecin, Poland)

UNDERUTILIZATION OF VASCULAR MEDICATIONS FOLLOWING CAROTID ENDARTERECTOMY
R. Madhavan, N. Raje, A. Murugappan, S. Chaturvedi (Detroit, MI, USA)

PREVALENCE AND PREDICTORS OF SUBCLINICAL ATHEROSCLEROSIS AMONG ASYMPTOMATIC LOW RISK INDIVIDUALS IN A MULTIETHNIC POPULATION
J. Grewal, S. Anand, E. Lonn (Hamilton, ON, Canada)

CEREBRAL CIRCULATION & ITS CORRELATION WITH SYSTEMIC HEMODYNAMICS IN ISCHEMIC STROKE PATIENTS DURING REHABILITATION
S.M. Kuznetsova, D.V. Shulzhenko (Kiev, Ukraine)

CAROTID ARTERY STENOSIS, CHOLESTEROL AND SILENT STROKE IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND HYPERTENSION
L.A. Chugunova, E.V. Tarasov, N.A. Galitsina, M.V. Shestakova (Moscow, Russia)
282 APOLIPOPROTEIN A-1, APOLIPOPROTEIN B AND LIPOPROTEIN (A) LEVELS AT PATIENTS WITH ISCHEMIC STROKE
D. Agapakis, G. Ntaios, E. Massa, C. Savopoulos, G. Kalafa, A. Hatzitolios (Thessalonica, Greece)

283 KIDNEY DISEASE IS A NEGATIVE PREDICTOR OF 30-DAY SURVIVAL AFTER ACUTE ISCHEMIC STROKE
S. Brzosko, T. Szkolka, M. Mysliwiec (Bialystok, Poland)

284 FACTORS ASSOCIATED WITH SHORT-TERM MORTALITY IN OLDER PATIENTS WITH ACUTE ISCHEMIC STROKE
G. Guerra, G. Zuliani, A. Cherubini, C. Ruggiero, F. Di Todaro, A.R. Atti, R. Fellin (Ferrara and Perugia, Italy)

285 RISK FOR transient ISCHEMIC ATTACKS IS MAINLY DETERMINED BY INTIMA-MEDIA THICKNESS AND CAROTID PLAQUE ECHOGENICITY
A. Kalogeropoulos, G. Hahalis, G. Terzis, A. Chrysanthopoulou, D. Siablis, D. Alexopoulos (Patras, Greece)

286 SEASONAL VARIATION IN THE OCCURRENCE OF STROKE IN NORTHERN GREECE

287 CORRELATION BETWEEN METABOLISM AND CEREBRAL HEMODYNAMICS IN ELDERLY PATIENTS AFTER ISCHEMIC STROKE CAUSED BY ATHEROSCLEROTIC VESSEL LESIONS
S. Kuznetsova, Z. Rozhko, V. Kuznetsov (Kiev, Ukraine)

288 THE DIABETES MELITUS AS MAIN RISK FACTOR FOR STROKE IN ISLAND LEMNOS GREECE POPULATION
S. Paximadas, S. Pagoni, P. Nikitopoulou, G. Kalokerinos, G. Katsigianni, B. Kalompokis (Athens, Greece)

289 INTRACRANIAL ATHEROSCLEROSIS IN FIRST EVER ISCHEMIC STROKE: A PROSPECTIVE STUDY IN THAILAND
K. Phanthumchinda, Y. Likitjaroen, N.C. Suwanwela (Bangkok, Thailand)

290 THE UNUSUAL PRESENTATION OF ACUTE INTERNAL CAROTID ARTERY OCCLUSION IN EMERGENCY DEPARTMENT
S.P. Tung, L.M. Wang, C.I. Huang (Taipei, Taiwan)

291 CARDIOVASCULAR RISK FACTORS INCIDENCE IN PATIENTS WITH AORTIC VALVULAR PROSTHESES FOR DEGENERATIVE AORTIC STENOSIS WITH AND WITHOUT CAD
D. Velimirovic, M. Rada, D. Berceanu, D.M. Duda-Seiman, S. Dragan, F. Cobzariu, A. Cocoana, S. Mancas (Timisoara, Romania)

292 VEGF-SECRETING MAST CELLS COLOCALIZE WITH NEOVESSELS IN STENOTIC AORTIC VALVES - A NOVEL MECHANISM OF ANGIOGENESIS IN AORTIC STENOSIS
S. Syväranta, S. Helske, M. Kupari, M. Mäyränpää, J. Lommi, H. Turto, K. Werkkala, P.T. Kovanen, K.A. Lindstedt (Helsinki, Finland)

293 RISK FACTORS ASSOCIATED WITH ACCELERATED AORTIC STENOSIS: SPECIAL EMPHASIS ON DIABETES MELLITUS
A. Ozgul, L.E. Sade, S. Balta, O. Eldem, A. Yildirim, B. Ozin, H. Muderrisoglu (Ankara, Turkey)

294 CARDIOVASCULAR RISK FACTORS INCIDENCE IN PATIENTS WITH AORTIC PROSTHESES FOR DEGENERATIVE VS. OTHER LESIONS
M. Rada, D. Velimirovic, D. Berceanu, D.M. Duda-Seiman, F. Cobzariu, S. Dragan, A. Cocoana, S. Mancas (Timisoara, Romania)

295 AGE AND MALE GENDER ARE INDEPENDENT PREDICTORS OF SIGNIFICANT CORONARY ARTERY DISEASE IN PATIENTS WITH SEVERE AORTIC STENOSIS
K. Linhartova, G. Sterbakova, I. Hanisova, I. Bernat, V. Beranek, T. Hajek (Plzen, Czech Republic)
POSTER DISPLAY: for the duration of one day (Monday, June 19 from 8.30 am to 6.30 pm). Participants may view the posters displayed during this day.

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Monday, June 19: from 10.30 am to 11.00 am
Monday, June 19: from 1.00 pm to 2.30 pm
Monday, June 19: from 4.10 pm to 4.30 pm

Mo-P5

Poster Session 5

CLINICAL PRACTICE IN CARDIOVASCULAR DISEASE

296
THE EFFECT OF INTERVAL AND CONTINUE ECCENTRIC ACTIVITIES ON CPK, LDH ENZYMES
J. Karimian (Isfahan, Iran)

297
THE EFFECTS OF WARM UP ON RELATIONSHIP BETWEEN CK AND LDH IN RECOVERY PERIOD
P. Shekarchizadeh, J. Karimian (Isfahan, Iran)

298
ARE DIFFERENCES IN CARDIOMYOCYTE CONTRACTILITY RELATED TO AEROBIC CAPACITY MEDIATED BY nNOS ?
M. Hoydal, U. Wissloff, O. Kemi, S. Britton, O. Ellingsen (Trondheim, Norway and Ann Arbor, MI, USA)

299
THE EFFECT OF DIET AND EXERCISE ON SERUM LIPIDS LEVELS ON CLIENTS WITH HYPERCHOLESTEROLEMIA REFERRING TO SHAHID MOFATEH CLINIC IN YASOOJ DURING 2003-2
Z. Mohebi Nobandegani, A. Marbaghi, S. Najafi Doulatabad (Yasouj and Tehran, Iran)

300
AEROBIC EXERCISE TRAINING REDUCES AORTIC STIFFNESS IN UNTREATED PATIENTS WITH MILD ESSENTIAL HYPERTENSION
F. Gemelli, L. Pasqualini, G. Savarese, M. Pirro, G. Pucci, F. Coscia, S. Simonetti, G. Schillaci, E. Mannarino (Perugia, Italy)

301
EFFECTS OF EXERCISE ON BIOCHEMICAL ASPIRIN RESISTANCE

302
THE EFFECT OF REGULAR WALKING EXERCISE ON SERUM LIPID LEVELS OF PATIENTS WITH HYPERCHOLESTEROLEMIA REFERRING TO SHAHID MOFATEH CLINIC IN YASOOJ (IRAN)
Z. Mohebi Nobandegani, G. Malekzadeh, S. Najafi Doulatabad (Yasouj, Iran)

303
APOE GENOTYPE MODULATES EXERCISE-INDUCED CHANGE IN INTERMEDIATE DENSITY LIPOPROTEIN CHOLESTEROL
R.L. Seip, J.D. Otvos, P.D. Thompson (Hartford, CT and Raleigh, NC, USA)

304
EFFECTS OF EXERCISE TRAINING ON LDL PLASMA REMOVAL AND ON OXIDIZED LDL PLASMA LEVELS IN HYPERCHOLESTEROLEMIA
E.S. Ficker, A.P.M. Chacra, V.C. Neves, C.E. Negrão, C.G. Puk, R.C. Maranhão, C.G. Vinagre (São Paulo, Brazil)

305
THE EFFECTS OF AEROBIC AND ANAEROBIC EXERCISE ON THE LIPID TRANSFER PROCESS FROM PLASMA LIPOPROTEINS TO HDL
V.M. Silva, T.S. Vitório, J.L. Silva, R.C. Maranhão, C.G. Vinagre (São Paulo, Brazil)

306
STRESS TESTING IN CLINICAL EVALUATION OF FAMILIAL HYPERCHOLESTEROLAEMIA HETEROZYGOTES

307
EFFECT OF VITAMIN E SUPPLEMENTATION ON IMMUNE RESPONSES TO PROLONGED EXERCISE
S. Kinoshita, E. Tsuji (Kakogawa, Japan)
SPECIFIC UNITS FOR ASSESSING CARDIOVASCULAR RISK FACTORS IN PRIMARY CARE. CAN THE MEDICAL RESOURCES USED IN THESE PATIENTS BE OPTIMIZED? C. Sanchez Fernandez De La Vega (Lugo, Spain)

INFLUENCE OF BMI AND HBA1C ON CARDIOVASCULAR RISK FACTORS: LDL CHOLESTEROL AND NON HDL CHOLESTEROL IN TYPE 2 DIABETIC PATIENTS O. Disoleo, G.L. Pizzi, D. Zanni, C. Fossati (Milan, Italy)

THE BEST LIPID PREDICTORS W.E. Feeman (Bowling Green, OH, USA)

INFLUENCE OF BMI AND HBA1C ON CARDIOVASCULAR RISK FACTORS: LDL CHOLESTEROL AND NON HDL CHOLESTEROL IN TYPE 2 DIABETIC PATIENTS O. Disoleo, G.L. Pizzi, D. Zanni, C. Fossati (Milan, Italy)

THE BEST LIPID PREDICTORS W.E. Feeman (Bowling Green, OH, USA)

THE BEST LIPID PREDICTORS W.E. Feeman (Bowling Green, OH, USA)

PHYSICIAN SUB-SPECIALITY AND VARIANCE IN CLINICAL OUTCOMES IN THE TREATMENT OF DYSLIPIDEMIC PATIENTS E. Leibovitz, D. Waitman, N. Kahan, D. Gavish (Holon, Tel Aviv and Jerusalem, Israel)

USE OF THE LIPID OPTIMIZATION TOOL (LOT) TO ACHIEVE VARIOUS LDL TARGETS IN COMMUNITY PRACTICE J. Niznick, C. Boutin, S. Dugas (Ottawa, ON, Canada)

LIPID PROFILE IN TYPE 2 DIABETES: COMPARING PRACTICE AND GUIDELINES S. Giannini, G. Bardini, C.M. Rotella (Florence, Italy)

THE POTENTIAL BENEFITS OF TREATING TO LDL-C GOAL OF 70 MG/DL VS 100 MG/DL IN CHD/DIABETIC PATIENTS IN EUROPE O. Shavit, E.A. Alemao, G. Davies, D. Yin, J R. Cook (Philadelphia, PA, and Whitehouse Station, NJ, USA)

SPECIALIZED CARE VS CONVENTIONAL CARE FOR GLOBAL RISK CONTROL. STRENGTHS AND YET UNSOLVED ISSUES J.P. Werba, P.G. Massironi, A. Parolari, F. Veglia, E. Tremoli (Milan, Italy)

HDLC RECOMMENDATIONS FOR CARDIOVASCULAR PREVENTION J. Millan (Madrid, Spain)

TREATMENT WITH STATINS AND ATTAINMENT OF LDL-C GOALS IN CHD PATIENTS WITH HYPERLIPIDEMIA: MAIN RESULTS OF THE MOSCOW STATINS SURVEY (MSS) A. Sussekov, M. Zubareva, E. Solovieva, T. Rozkova, A. Deev, V. Kukharchuk (Moscow, Russia)

PATIENTS COMPLIANCE WITH THERAPEUTIC OBJECTIVES AFTER CORONARY ARTERY REVASCULARIZATION S. Hijano, J.M. de la Vega Jr., P. Fernandez-Riejos, R. de la Iglesia, M.A. Rico, T. Holgado, A. Oribe, M. Cruz, E. Martinez, F. Fabiani (Sevilla, Spain)

GATED-SPECT IN THE DETECTION OF SILENT MYOCARDIAL ISCHEMIA. ALGORITHM FOR THE REALIZATION IN TYPE 2 DIABETIC PATIENTS Y. Peña Quián, J. Fernández Britto, J. Bacallao Gallestey, M.A. Coca Pérez, J.F. Batista Cuellar, R. Castellano Laje (City Havana, Cuba)

HOW A NON-ACADEMIC HOSPITAL (WITHOUT RESIDENTS OR FELLOWS) REACHED A DOOR TO DILATION TIME OF LESS THAN 80 MINUTES C. Ryan, R. Dunlap, D. Goldschmidt, M. Girolami, F. Millhouse, M. Pliam, M. Cavanaugh, L. Manila (City Daly City, CA, USA)

PROJECTED ABILITY OF LIPID LOWERING THERAPY TO OBTAIN NEW NCEP GOAL OF 70 MG/DL IN TREATED CHD/DIABETIC PATIENTS NOT AT GOAL AND ITS CLINICAL IMPACT O. Shavit, E.A. Alemao, G.M. Davies, D. Yin, J.R. Cook (Philadelphia, PA, and Whitehouse Station, NJ, USA)

APOLIPOPROTEIN B AND NON-HDL-CHOLESTEROL ASSESSMENTS IN DIFFERENT AT RISK CATEGORIES: A COMMUNITY BASED ANALYSIS G. Hoag, V. Dias (Vancouver, BC, Canada)

SECONDARY PREVENTION OF CORONARY HEART DISEASE IN COUNTY HOSPITAL M. Ivanusa (Bjelovar, Croatia)

COMPARISON OF EFFECTIVE FACTORS ON SLEEPING FROM ASPECT OF NURSE AND HOSPITALIZED PATIENT IN CORONARY CARE UNIT OF HOSPITALS OF TEHRAN UNIVERSITY OF MEDICAL SCIENCES M. Shaban, M. Zakerimoghadam, L. Gadyani (Tehran, Iran)
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>329</td>
<td>ROSUVASTATIN, THE ALTERNATIVE OF INSUFFICIENTLY EFFECTIVE STATINS</td>
<td>M. Gajdos, Z. Krivosikova (Bratislava, Slovak Republic)</td>
</tr>
<tr>
<td>330</td>
<td>STATIN THERAPY AND ACHIEVEMENT OF CHOLESTEROL GOALS IN SLOVAK HIGH AND VERY HIGH RISK PATIENTS</td>
<td>Z. Krivosikova, M. Gajdos (Bratislava, Slovak Republic)</td>
</tr>
<tr>
<td>331</td>
<td>THE STUDY OF THE EFFECTS OF 8 WEEK CARDIOVASCULAR REHABILITATION PROGRAM ON DECREASED BLOOD PRESSURE IN MEN WITH HYPERTENSION</td>
<td>J. Karimian (Isfahan, Iran)</td>
</tr>
<tr>
<td>332</td>
<td>COMMUNICATION BETWEEN PHYSICIANS AND PATIENTS WITH HIGH CHOLESTEROL: FROM THE HEART STUDY</td>
<td>F.D.R. Hobbs, L.R. Erhardt (Birmingham, UK and Malmö, Sweden)</td>
</tr>
<tr>
<td>333</td>
<td>PHYSICIANS’ PERCEPTIONS OF CHOLESTEROL MANAGEMENT: FROM THE HEART STUDY</td>
<td>F.D.R. Hobbs, L.R. Erhardt (Birmingham, UK and Malmö, Sweden)</td>
</tr>
<tr>
<td>334</td>
<td>PATIENT AND THEIR FAMILY PRACTICE ABOUT THERAPEUTIC REGIMEN IN CORONARY ARTERY DISEASE IN TEHRAN UNIVERSITY OF MEDICAL SCIENCES</td>
<td>S.F. Jalalinia, Z. Monjamed (Tehran, Iran)</td>
</tr>
<tr>
<td>335</td>
<td>INFLUENCE OF LIFE STYLE KNOWLEDGE ON THE OCCURRENCE OF CARDIOVASCULAR RISK FACTORS IN ADULTS LIVING IN CRACOW - SOUTH POLAND</td>
<td>T. Brzostek, B. Piorecka, M. Cisek, A. Piskorz, P. Jagielski, M. Schlegel-Zawadzka (Cracow, Poland)</td>
</tr>
<tr>
<td>336</td>
<td>SLEEP RESTRICTION INCREASES WHITE BLOOD CELLS-MAINLY NEUTROPHILS COUNTS IN YOUNG HEALTHY MEN</td>
<td>K. Zouaoui Boudjelit, P. Stenuit, M.J. Esposito, M. Guillaume, D. Brohee, P. Cauchie, M. Vanhaeverbeek, M. Kerkhof (Charleroi, Belgium)</td>
</tr>
<tr>
<td>337</td>
<td>MANAGEMENT OF HYPERTENSION AND OBESITY TO PREVENT ATHEROSCLEROSIS</td>
<td>R.M. Santos, J. Freitas, M.E. Macedo, I. Rebelo (Porto, Portugal)</td>
</tr>
<tr>
<td>338</td>
<td>NON PHARMACOLOGICAL DYSLIPIDEMIA INTERVENTION: A BRAZILIAN LIFESTYLE STUDY</td>
<td>C.M.A. Almeida, H. Nascimento Maria Do, T.M. Leme da Rocha (São Paulo, Brazil)</td>
</tr>
<tr>
<td>339</td>
<td>POSTER WITHDRAWN</td>
<td></td>
</tr>
<tr>
<td>341</td>
<td>EFFECTS OF HEALTH BEHAVIOR TRAINING ON LIFE STYLE CHANGES OF THE CORONARY ARTERIES PATIENTS</td>
<td>M.H. Yarmohamadian, M. Abdar Esfahani, A.R. Yousefi, S.H. Shooshtarizadeh (Isfahan, Iran)</td>
</tr>
<tr>
<td>342</td>
<td>LIFESTYLE</td>
<td>S. Martinovic, L. Sokolova Djokic, M. Bosnjak, M. Stic (Sombor, Serbia-Montenegro)</td>
</tr>
<tr>
<td>343</td>
<td>THE COMPARISON OF ACTIVE AND INACTIVE EMPLOYEES ON RISK FACTORS OF CORONARY</td>
<td></td>
</tr>
<tr>
<td>345</td>
<td>COST OF PHARMACOLOGICAL TREATMENT WITH STATINS</td>
<td></td>
</tr>
<tr>
<td>346</td>
<td>HEALTH ECONOMIC STUDY OF RAISING HDL-C WITH PROLONGED-RELEASE NICOTINIC ACID (NIASPAN® LP) WHEN ADDED TO STATIN THERAPY IN DYSLIPIDEMIC PATIENTS</td>
<td>C. Renaudin, S. Roze, W. Valentine, A.J. Palmer, W. Berger, D. Liens (Lyon, France, Binningen-Basel, Switzerland and Darmstadt, Germany)</td>
</tr>
<tr>
<td>347</td>
<td>AN EVALUATION OF USING EZETIMIBE AND NIASPAN IN A CARDIOVASCULAR DISEASE PREVENTION CLINIC</td>
<td></td>
</tr>
<tr>
<td>348</td>
<td>EFFICACY AND SAFETY OF COMBINED HYPOLIPIDEMIC TREATMENT WITH ATORVASTATIN</td>
<td></td>
</tr>
<tr>
<td>349</td>
<td>THE MELATONIN ADJUNCT IN THE ACUTE MYOCARDIAL INFARCTION TREATED WITH PRIMARY ANGIOPLASTY: STUDY DESIGN AND RATIONALE (MARIA TRIAL)</td>
<td></td>
</tr>
<tr>
<td>Page</td>
<td>Title</td>
<td>Authors</td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>350</td>
<td>REGRESSION OF MINIMAL LUMEN DIAMETER BY HMG-COA REDUCTASE INHIBITOR IN JAPANESE PATIENTS WITH PRE-EXISTING CORONARY ATHEROSCLEROSIS: AHEROMA STUDY</td>
<td>A. Kawaguchi, K. Mitsudo, H. Yokoi, M. Nobuyoshi, A. Yamamoto, Atheroma Study Group</td>
</tr>
<tr>
<td>351</td>
<td>JPPP: THE LARGE-SCALE RANDOMIZED CONTROLLED TRIAL OF PRIMARY PREVENTION OF ATHEROSCLEROTIC DISEASES BY ENTERIC-COATED LOW-DOSE ASPIRIN IN JAPAN</td>
<td>T. Teramoto (Tokyo, Japan)</td>
</tr>
<tr>
<td>352</td>
<td>RISK REDUCTION AND SAFETY OF FLUVASTATIN IN PATIENTS WITH THE METABOLIC SYNDROME</td>
<td>K. Winkler, C. Abletshauser, C. Gimpelewicz, M. Bortolini, J. Isaacsohn (Freiburg, Nürnberg, Germany, Basel, Switzerland and Cincinnati, OH, USA)</td>
</tr>
<tr>
<td>353</td>
<td>FOLIC ACID TREATMENT EFFECT ON CAROTID INTIMA-MEDIA THICKNESS OF PATIENTS WITH CORONARY DISEASE</td>
<td>C. Fernández-Miranda, M. Yebra, J.L. Aranda, P. Gómez, J. Martínez, V. Núñez</td>
</tr>
<tr>
<td>354</td>
<td>EPIDEMIOLOGICAL STUDY OF MYOCARDIAL INFARCTION OR ACUTE EVENTS IN LOWER LIMB ARTERIAL DISEASE IN THE FRENCH OVERSEAS COMMUNITIES: THE IDEALE STUDY</td>
<td>M. Deneuville (Pointe-à-Pitre, Guadeloupe, Martinique, Reunion Island, France)</td>
</tr>
<tr>
<td>356</td>
<td>CARDIOVASCULAR RISK FACTORS IN TWO CZECH FEMALE POPULATION SAMPLES</td>
<td>R. Cifkova, J. Pitha, M. Lejškova, R. Poledne, P. Stavek, V. Lanska, S. Zecova</td>
</tr>
<tr>
<td>357</td>
<td>ENHANCED ATEROGENESIS AND ALTERED HIGH DENSITY LIPOPROTEIN IN PATIENTS WITH CROHN'S DISEASE</td>
<td>S.I. van Leuven, R. Hezemans, J.H. Levels, J.J.P. Kastelein, E.S. Stroes, D.W. Hommes, E. de Groot (Amsterdam, The Netherlands)</td>
</tr>
<tr>
<td>358</td>
<td>CAROTID INTIMA-MEDIA LAYER THICKNESS IN CHILDREN WITH RENAL OR LIVER TRANSPLANTS</td>
<td>A. Siirtola, M. Antikainen, T. Kallio, M. Ala-Houhala, T. Lehtimäki, H. Korvenranta, C. Holmberg, M.K. Salo (Tampere, Helsinki and Turku, Finland)</td>
</tr>
<tr>
<td>360</td>
<td>PULSE WAVE VELOCITY (PWV) AND CAROTID INTIMA-MEDIA THICKNESS (IMT): DO THEY CORRELATE WITH THE DEGREE OF RENAL DYSFUNCTION AND ITS METABOLIC ABNORMALITIES</td>
<td>E. Ferramosca, E. Mancini, A. Di Felice, E. Aloisi, A. Lopez, M. Mandreoli, A. Santoro (Bologna, Italy)</td>
</tr>
<tr>
<td>361</td>
<td>NON DIABETIC END STAGE RENAL DISEASE PATIENTS IN CHRONIC HEMODIALYSIS HAVE HIGH PREVALENCE OF CARDIOVASCULAR DAMAGE</td>
<td>L. Michea, S. Kunzmann, A. Vukusic, I. Alliende, C. Varela, D. Gainza, S. Bravo, D. Sepulveda, E. Marusic (Santiago, Chile)</td>
</tr>
<tr>
<td>362</td>
<td>AHEROMA STUDIES IN PREGNANCY</td>
<td>M. Nadafi, S. Mohammad Hossini, E. Momeni (Yasuj-Kohgilouyeh and Boyerahmad, Iran)</td>
</tr>
<tr>
<td>363</td>
<td>VASCULAR PHENOTYPE AND SUBCLINICAL INFLAMMATION IN DIABETIC ASIAN INDIANS WITHOUT CARDIOVASCULAR DISEASE IN THE NETHERLANDS</td>
<td>A. Ray, E.D. Beishuizen, A. Misra, M.V. Huisman, J.T. Tamsma (Leiden, The Netherlands and New Delhi, India)</td>
</tr>
<tr>
<td>364</td>
<td>EFFECTS OF A CHOLESTEROL-LOWERING DIET DURING PREGNANCY ON CARDIOVASCULAR RISK FACTORS AND PREGNANCY OUTCOME: A RANDOMIZED CLINICAL TRIAL</td>
<td>J. Khoury, T. Henriksen, I. Seljeflot, B. Christophersen, L. Morderid, K. Fey Froslie, S. Tonstad (Oslo, Norway)</td>
</tr>
<tr>
<td>365</td>
<td>CARDIOVASCULAR RISK IN OBESE WOMEN WITH POLYCYSTIC OVARY SYNDROME: A FRAMINGHAM SCORING</td>
<td>I. Bozic, D. Macut, B. Popovic, T. Isailovic, M. Petakov, S. Ognjanovic, S. Damjanovic (Belgrade, Serbia-Montenegro)</td>
</tr>
</tbody>
</table>
THE SYNERGISTIC EFFECTS OF SIMVASTATIN AND BETA EPOETIN ON CARDIOVASCULAR OUTCOMES IN PATIENTS WITH END-STAGE RENAL DISEASE
W.J. Haykal, O.V. Kuryata (Dnepropetrovsk, Ukraine)

EVALUATION OF LIPID AND BLOOD PRESSURE LEVELS IN YOUNG PATIENTS WITH POLYCYSTIC OVARY SYNDROME (PCOS)

METFORMIN TREATMENT AND ATEROGENIC FACTORS IN WOMEN OF REPRODUCTIVE AGE WITH POLYCYSTIC OVARIIES SYNDROME WITH DIABETES MELLITUS IN ANAMNESIS AND WITHOUT IT
A. Strelkova, K. Balandina, O. Batrakova, T. Zykov (Arkhangelsk, Russia)

POSTER WITHDRAWN

OXIDIZED LOW-DENSITY LIPOPROTEIN IN BETA-THALASSEMIA MAJOR
A. Tavridou, D. Stakos, A. Vryonidou, C. Tsigalou, G. Kambouroumiti, C. Phenekos, V.G. Manolopoulos (Alexandroupolis and Athens, Greece)

CONNECTION BETWEEN AUGMENTATION INDEX, PULSUS WAVE VELOCITY CHANGE IN METABOLIC AND LIPID ALTERATIONS IN RENAL FAILURE
L. Locsey, B. Borbas, B. Szlanka, I. Menes, L. Asztalos, L. Szabo, A. Dan, I. Lorincz (Debrecen, Hungary)

ATHEROSCLEROSIS IN PATIENT WITH DIALYSIS
S. Mohammad Hossini, M. Nadafi, N. Hossini, L. Gholizade, A. Afrasiabiyfar, A. Khodavandi (Kohgilouyeh and Boyerahmad, Iran)

ATHEROSCLEROTIC CHANGES ON CORONARY ARTERIES IN DIABETICS PREPARING FOR MYOCARDIAL REVASCULARIZATION

HEMODIALYSIS RELATED TO ATHEROSCLEROSIS
B. Dejanova, S. Petrovska, S. Subeska Stratova, P. Dejanov (Skopje, Macedonia)

SCREENING FOR LATENT DIABETES MELLITUS IN ELDERLY OVER 65
K. Visev (Sofia, Bulgaria)

PRESENCE OF GILBERT’S SYNDROME IN PATIENTS WITH HYPERLIPOPROTEINEMIAS
L. Taborsky, J. Dvorakova, J. Hyanek, V. Matoska, S. Pekova (Prague, Czech Republic)

TUBULOINTERSTITIAL NEPHRITIS AND UVEITIS SYNDROME IN ADULT: A CASE REPORT
E. Vlachogiannis, S. Goutkidou, D. Toptsi, J. Samouilidis, K. Mahera, S. Stefanidou, E. Theodosiou, E. Vlachogiannis (Thessaloniki, Greece)

EFFECT OF TORCETRAPIB COMBINED WITH ATORVASTATIN ON HDL-C AND LDL-C LEVELS, PARTICLE SIZE, AND COMPOSITION: A PHASE 2 DOSE-RANGING CLINICAL TRIAL
T. Thuren, A. Longcore, C. Powell, J. Strand, K. Durham, C.L. Shear (New London, CT and Ann Arbor, MI, USA)

INHIBITION OF CEPT BY TORCETRAPIB RAISES HDL-C AND LOWERS LDL-C INDEPENDENT OF GENDER OR BASELINE HDL-C LEVELS
J.H. Revkin, K. Durham, C.L. Shear, T.T. Nguyen (New London, CT, USA)

ENHANCED LDL-C LOWERING EFFECT OF TORCETRAPIB WHEN ADMINISTERED WITH ATORVASTATIN TO SUBJECTS WITH HIGH BASELINE TRIGLYCERIDE LEVELS
J.H. Revkin, C.L. Shear (New London, CT, USA)

THE CAPACITY OF HDL TO SIMULATE CHOLESTEROL EFFLUX IS MAINTAINED IN SUBJECTS WITH AND WITHOUT LOW HDL-C TREATED WITH TORCETRAPIB
M.J. Bamberger, M.D. Moya, K. Durham, C.L. Shear, T.T. Nguyen, J.H. Revkin, G.H. Rothblat (Groton, CT and Philadelphia, PA, USA)

* These posters are displayed after poster board no.: 462
POSTER DISPLAY: for the duration of one day (Monday, June 19 from 8.30 am to 6.30 pm). Participants may view the posters displayed during this day.

POSTER DISCUSSION: one of the authors will be available at the poster site as follows:
- Monday, June 19: from 10.30 am to 11.00 am
- Monday, June 19: from 1.00 pm to 2.30 pm
- Monday, June 19: from 4.10 pm to 4.30 pm

Mo-P6 Poster Session 6

GENETICS OF CARDIOVASCULAR DISEASE

<table>
<thead>
<tr>
<th>Poster Board No.</th>
<th>Title</th>
<th>Authors/Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>378</td>
<td>GENETIC BACKGROUND OF FAMILIAL HYPERCHOLESTEROLEMIA IN SPAIN. AN UPDATE</td>
<td>S. Castillo, R. Alonso, M. Pocoví, J.L. Díaz, J.M. Cepeda, E. Martorell, J. Galiana, C. Vázquez, M. Franco, P. Mata (Barcelona, Madrid, Zaragoza, La Coruña, Alicante, Palma de Mallorca and Ciudad Real, Spain)</td>
</tr>
<tr>
<td>378</td>
<td>CORONARY HEART DISEASE IN A COHORT OF 811 PATIENTS WITH GENETIC DIAGNOSIS OF FAMILIAL HYPERCHOLESTEROLEMIA IN SPAIN</td>
<td>N. Mata, R. Alonso, S. Castillo, F. Fuentes, J. Villar, E. Ros, R. Figueras, P. Saenz, F. Almagro, P. Mata (Madrid, Barcelona, Córdoba, Sevilla, Badajoz and San Sebastian, Spain)</td>
</tr>
<tr>
<td>378</td>
<td>GENETIC PREDISPOSITION TO EARLY ONSET OF CORONARY ARTERY DISEASE IN RUSSIAN PATIENTS</td>
<td>D.A. Zateyshchikov, E.N. Dankovtseva, A.G. Nikitin, O.S. Koroleva, A.N. Brovkin, N.Yu. Yakunina, D.A. Chudakova, V.V. Nosikov, B.A. Sidorenko (Moscow, Russia)</td>
</tr>
<tr>
<td>378</td>
<td>IS C667T MUTATION OF METHYLENE TETRAHYDROFOLATE REDUCTASE RELATED TO HYPERHOMOCYSTEINEMIA IN TUNISIAN TYPE 2 DIABETIC PATIENTS</td>
<td>N. Koubaa, S. Hammami, M. Smaoui, A. Nakbi, M. Abid, M. Hammami (Monastir, Tunisia)</td>
</tr>
</tbody>
</table>
ACE INSERTION/DELETION POLYMORPHISM INTERACTION ASSOCIATED WITH REGIONAL INCIDENCE OF MYOCARDIAL INFARCTION (MI) IN EUROPE  
A. Muthumala, J. Cooper, S.E. Humphries (London, UK)

MOLECULAR STUDY OF FAMILIAL HYPERCHOLESTEROLEMIA IN PORTUGAL  
M. Bourbon, A.C. Alves, A.M. Medeiros, S. Silva, A.K. Soutar (Lisbon, Portugal and London, UK)

IDENTIFICATION OF A CHROMOSOME 8P LOCUS FOR CORONARY HEART DISEASE IN THE FRENCH CANADIAN FOUNDER POPULATION  
J.C. Engert, G. Pare, M. Lemire, J. Faith, D. Brisson, M.C. Vohl, G. Tremblay, T.J. Hudson, D. Gaudet (Quebec, QC, Canada)

MOLECULAR GENETIC VERSUS CLINICAL DIAGNOSIS OF FAMILIAL HYPERCHOLESTEROLEMIA IN A CZECH POPULATION  
T. Freiberger, H. Grombirikova, L. Kopalkova, P. Zapletalova, O. Letocha, L. Kozak (Brno, Czech Republic)

GENETIC FACTORS OF ATHEROSCLEROSIS  
N.N. Kipshidze, M.B. Khelaia, A.T. Jabauri (Tbilisi, Georgia)

GENETIC PREDISPOSITION IN THE CORONARY ARTERY DISEASE PATIENTS WITH POSITIVE FHx OF CORONARY ARTERY DIS. IN KOREA MAY BE RELATED TO LIPID METABOLISM  
H.J. Kim, M.G. Kang, S.E. Yoo, K.M. Kim, S.W. Kim, S.H. Jee, J.E. Park (Seoul, South Korea)

ASSOCIATION OF THE -250G/A PROMOTER POLYMORPHISM OF THE HEPATIC LIPASE GENE WITH THE RISK OF PERIPHERAL ARTERIAL DISEASE IN TYPE 2 DIABETICS  

NOVEL DNA SEQUENCE VARIATIONS IN ENDOThelial LIpase GENE IN SUBJECTS WITH HIGH HDL-CHOLESTEROL LEVELS  
A. Cenarro, F. Ghisoni, P. Martín-Fuentes, D. Recalde, A.L. García-Otín, F. Civeira (Zaragoza, Spain)

SMOKING ELIMINATES THE PROTECTIVE EFFECT OF ENDOThelial LIpase GENE POLYMORPHISM AGAINST ACUTE MYOCARDIAL INFARCTION  
M. Shimizu, K. Kanazawa, K. Hirata, E. Hiraoka, Y. Matsuda, C. Iwai, Y. Miyamoto, M. Hashimoto, H. Akita, M. Yokoyama (Kobe, Japan)

THE EFFECT OF THE APoE POLYMORPHISM ON HDL-C CONCENTRATIONS DEPENDS ON THE CETP GENE VARIATION IN A SPANISH POPULATION  

CETP GENETIC POLYMORPHISMS PREDICT EARLY-ONSET MYOCARDIAL INFARCTION IN WOMEN  
H. Milo, S.M. Schwartz, L. Ben Avi, S. Shpitzer, M. Shaham, D.S. Siscovick, E. Leitersdorf, Y. Friedlander, V. Meiner (Jerusalem, Israel and Seattle, WA, USA)

A NOVEL NONSENSE MUTATION IN THE CETP GENE IN ITALIAN HYPERALPHALIPOPROTEINEMIC SUBJECTS  
A.B. Cefalu, S. Martini, D. Noto, I. Cortella, V. Valenti, F. Fayer, M.C. Gueli, C.M. Barbagallo, A. Notarbartolo, M. Averna (Palermo and Padua, Italy)

APOE GENOTYPE AND ALLELE DISTRIBUTION IN A SAMPLE OF DYSLIPIDEMIC PATIENTS  
L.R. Ranganath, W. Taylor, J.L. Usher (Liverpool, UK)

CHOLESTEROL ESTER TRANSFER PROTEIN (CETP) POLYMORPHISM AND MILD DYSLIPIDEMIA IN A CLOSED POPULATION  
S. Tisheva, A. Neykova, R. Komsa, N. Ignatov (Pleven and Teteven, Bulgaria)

ENHANCED ApoB48 METABOLISM IN LIPOPROTEIN LIpase S447X CARRIERS  
M.C. Nierman, J. Rip, J.A. Kuivenhoven, N. Sakai, J.J.P. Kastelein, M.G.M. de Sain-van der Velden, E.S.G. Stroes, B.H. Prinsen (Amsterdam, Utrecht, The Netherlands and Osaka, Japan)

FAMILIAL DEFECTIVE APoLipoprotein B100 IN GREECE  
E. Koniali, E. Laios, E. Drogari (Athens, Greece)

FAMILIAL DEFECTIVE APoLipoprotein B-100 IN POLAND - HIGH PREVALENCE OF APOB ARG3500GLN MUTATION  
M. Bednarska-Makaruk, G. Broda, S. Rywik, H. Wehr (Warsaw, Poland)

PCSK9 ANALYSIS IN FAMILIAL HYPERCHOLESTEROLAEMIA PATIENTS NEGATIVE FOR LDLR AND APOB MUTATIONS  
P.M. George, V.M. Homer, A.D. Laurie, N. Hurndell, R.S. Scott (Christchurch, New Zealand)
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>407</td>
<td>VARIATIONS IN SREBP2 AND PCSK9 GENES IN AUTOSOMAL DOMINANT HYPERCHOLESTEROLEMIC PATIENTS LACKING PATHOGENIC MUTATIONS IN LDLR AND APOB GENES</td>
<td>S. Blesa, A.B. Garcia, S. Martinez, V. Gonzalez, J. Ascaso, R. Carmena, J.T. Real, F.J. Chaves (Valencia, Spain)</td>
</tr>
<tr>
<td>409</td>
<td>PRELIMINARY CHARACTERIZATION OF A FRENCH CANADIAN FAMILY WITH THE R237W MUTATION OF PCSK9/NARC1</td>
<td>L. Bernier, G. Dubuc, C. Gagné, N.G. Siedah, J. Davignon (Montreal and Quebec, QC, Canada)</td>
</tr>
<tr>
<td>410</td>
<td>MUTATION DETECTION IN LDLR GENE BY DHPLC AND SEQUENCING</td>
<td>A.C. Alves, A.K. Soutar, M. Bourbon (Lisbon, Portugal and London, UK)</td>
</tr>
<tr>
<td>411</td>
<td>NOVEL APPROACHES TO THE DETECTION OF HETEROZYGOTE LDLR MUTATIONS CAUSING SEVERE FAMILIAL HYPERCHOLESTEROLEMIA</td>
<td>A. Cantafora, I. Blotta, L. Pisciotta, R. Careri, S. Calandra, S. Bertolini (Rome, Genoa and Modena, Italy)</td>
</tr>
<tr>
<td>413</td>
<td>GENOTYPE-PHENOTYPE RELATIONSHIP IN LCAT DEFICIENCIES</td>
<td>E. Moleri, S. Calandra, T. Fasano, S. Bertolini, G. Franceschini, L. Calabresi (Milan, Modena and Genova, Italy)</td>
</tr>
<tr>
<td>414</td>
<td>A RAPID RT-PCR TQAMAN ASSAY TO DETECT MUTTIONS IN THE GENE OF AUTOSOMAL RECESSIVE HYPERCHOLESTEROLEMIA</td>
<td>A. Errigo, P. Marongiu, N.A. Canu, G. Secchi, S. Bertolini, M. Maioli, G.M. Pes (Sassari and Genoa, Italy)</td>
</tr>
<tr>
<td>415</td>
<td>PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR OR LIPOPROTEIN LIPASE POLYMORPHISM IN CHILDREN BORN WITH LOW BIRTH WEIGHT RELATED TO ATHEROSCLEROTIC MEN</td>
<td>A. Skoczynska, E. Barg, A. Derkacz, T. Dobosz, R. Loreba, A. Lebioda, B. Turczyn (Wroclaw, Poland)</td>
</tr>
<tr>
<td>416</td>
<td>PPAR GAMMA POLYMORPHISM 12PRO&gt;ALA AS THE POSSIBLE DETERMINANT OF IMPAIRED GLUCOSE TOLERANCE</td>
<td>A. Zdzienicka, M. Malczewska-Malec, L. Partyka, I. Wybranska, A. Dembinska-Kiec (Cracow, Poland)</td>
</tr>
<tr>
<td>417</td>
<td>PRO12ALA POLYMORPHISM OF THE PPAR GAMMA GENE IS ASSOCIATED WITH POSTPRANDIAL HYPERTRIGLYCERIDAEMIA IN NON E3/E3 PATIENTS WITH THE METABOLIC SYNDROME</td>
<td>F. Cardona, S. Morcillo, M. Gonzalo-Marín, F.J. Tinahones (Málaga, Spain)</td>
</tr>
<tr>
<td>418</td>
<td>ASSOCIATION OF PPARGAMMA2 PRO12ALA VARIANT WITH LARGER BODY MASS IN MESTIZO AND AMERINDIAN POPULATIONS OF MEXICO</td>
<td>S. Canizales-Quinteros, C.A. Aguilar, G. Ortiz, M. Rodriguez, T. Villarreal, R. Coral, A. Huertas, A. Hernandez, M. Menjivar, T. Tusie (Mexico City, Mexico)</td>
</tr>
<tr>
<td>419</td>
<td>A COMMON NOVEL SNP IN THE PEROXISOME PROLIFERATIVE ACTIVATED RECEPTOR GAMMA GENE IS ASSOCIATED WITH EARLY-ONSET CORONARY ARTERY DISEASE</td>
<td>C. Iribarren, A.S. Go, M.A. Hlatky, A. Southwick, S.P. Fortmann, M. Fornage, T. Quertermous, R. Myers, N. Risch (Oakland, Stanford, San Francisco, CA and Houston, TX, USA)</td>
</tr>
<tr>
<td>421</td>
<td>GENETIC VARIANTS IN THE ANGIOPOIETIN-4 GENE OF HYPERTRIGLYCERIDEMIC PATIENTS</td>
<td>S.W. Fouchier, C.J.A. Moen, K. Willems van Dijk, J.C. Defesche, R.R. Frants (Leiden and Amsterdam, The Netherlands)</td>
</tr>
</tbody>
</table>
APOA5 GENE POLYMORPHISMS DO NOT AFFECT FASTING AND POSTPRANDIAL TRIGLYCERIDE LEVELS IN SARIDNIANS

G.M. Pes, V.V. Buttolu, A. Errigo, G. Tonolo, G. Secchi, M. Maioli (Sassari, Italy) 139

APOA5 VARIANT T-1131C AND PLASMA TRIGLYCERIDES AND CHOLESTEROL IN DIABETICS

J. Hubacek, Z. Skodova, V. Adamkova, V. Lanska, Z. Vlasakova (Prague, Czech Republic) 139

THE APOA-V GENE VARIANTS AND ABNORMALITIES OF GLUCOREGULATION

J. Kovar, J.A. Hubacek, V. Adamkova (Prague, Czech Republic) 139

THE APO5 -1131 T>C POLYMORPHISM IS ASSOCIATED WITH INCREASED CONCENTRATIONS OF VITAMIN E AND TRIGLYCERIDES IN TYPE 2 DIABETIC PATIENTS

J. Girona, M. Guardiola, A. Cabré, J.M. Manzanares, M. Heras, J. Ribalta, L. Masana (Reus, Spain) 139

ASSOCIATION OF APOLIPOPROTEIN(a) POLYMORPHISM WITH LIPOPROTEIN(a) CONCENTRATION IN CORONARY ARTERY DISEASE

N. Bogavac-Stanojevic, Z. Jelic-Ivanovic, V. Spasojevic-Kalimanovska, A. Topic, S. Spasic, D. Kalimanovska-Ostric, A. Zeljkovic (Belgrade, Serbia-Montenegro) 140

THE ASSOCIATION OF SERUM LIPOPROTEIN(a) LEVELS, APOLIPOPROTEIN(a) SIZE AND G/A-21 POLYMORPHISM WITH CORONARY HEART DISEASE

A. Kalina, I. Karadi, Z. Prohaszka, Gy. Fust, I. Palasti, P. Volf, F. Alwazir, C.S. Balak, A. Barbara, A. Csaszar (Budapest, Hungary) 140

APOLIPOPROTEIN (a) POLYMORPHISMS IN A HEALTHY MACEDONIAN POPULATION

K. Tosheskatrajkovska, D. Labudovic, S. Alabakovska, B. Todorova (Skopje, Macedonia) 140

THE ASSOCIATION OF LIPOPROTEIN (a) AND INCREASED ADIPOGENIC SCIENTIST LEVELS

K. Zidkova, V. Kebdrlova, L. Zlatohlavek, R. Ceska (Prague, Czech Republic) 140

LIPROPROTEIN (a), ITS RELATION TO GENE CONTROL REGIONS

M. Ongari, G. Norata, K. Garlaschelli, S. Raselli, L. Redaelli, L. Grigore, A. Catapano (Cinisello Balsamo and Milan, Italy) 141

GENETIC VARIANTS OF ADIPOR 2 ARE ASSOCIATED WITH INCREASED ADIPOGENIC SCIENTIST LEVELS AND DECREASED TRIGLYCERIDE/VLDL LEVELS

M. Chesi, U.C. Broedl, A. Tietz, B. Goke, P. Lohse, K.G. Parhofer (Munich, Germany) 141

APO E POLYMORPHISM, ADIPOGENIC SCIENTIST AND INSULIN SENSITIVITY IN OBESE FAMILIES

G. Nowicka, A. Walczak (Warsaw, Poland) 142

ASSOCIATION OF CYTOKINE POLYMORPHISMS WITH BLOOD CELLS COUNT ABNORMALITIES IN PATIENTS WITH TYPE 2 DIABETES

I. Parra-Rojas, B. Ruiz-Madrigal, E. Martinez-Lopez, A. Panduro (Jalisco, Mexico) 142

HAPLOTYPE OF INTERLEUKIN-6 PROMOTER CORRELATE WITH CHOLESTEROL LEVELS IN PATIENTS TREATED WITH STATINS

G. Laktovskis, N. Lcis, M. Zabunova, M. Berzina, A. Erglis (Riga, Latvia) 142

INFLUENCE OF NOSS GENE POLYMORPHISMS ON CYTOKINES AND GROWTH FACTORS IN THE SERUM OF HEALTHY INDIVIDUALS

I. Zineh, T.R. Wessel, C.B. Arant, T.Y. Langaee, R.S. Schofield (Gainesville, FL, USA) 142

ASSOCIATION OF COMMON CRP GENE POLYMORPHISMS WITH CAROTID ATHEROSCLEROSIS

E. Ben Assayag, S. Shenhar-Tsarfaty, I. Bova, S. Berliner, H. Peretz, S. Usher, I. Shapira, N.M. Bornstein (Tel-Aviv, Israel) 143

PROTECTIVE EFFECT OF THE G-765C COX-2 POLYMORPHISM ON SUBCLINICAL ATHEROSCLEROSIS AND INFLAMMATORY MARKERS IN HYPERCHOLESTEROLEMIC SUBJECTS

J. Orbe, O. Beloqui, J.A. Rodriguez, M. Belzuncen, C. Roncal, J.A. Páramo (Pamplona, Spain) 143
GENETIC VARIANTS OF THE PROMOTER OF THE HEME OXYGENASE-1 GENE AND THEIR INFLUENCE ON CARDIOVASCULAR DISEASE
N. Lüblinghoff, K. Winkler, B. Winkelmann, B. Boehm, W. März, M. Hoffmann
(Freiburg, Frankfurt Sachsenhausen, Ulm, Germany and Graz, Austria)

LACK OF ASSOCIATION BETWEEN 159T/C POLYMORPHISM AND CLINICAL PROFILE OF FIRST MYOCARDIAL INFARCTION SURVIVORS
T. Rechcinski, A. Grebowska, M. Kurpesa, W. Rudnicka, M. Krzemsinska-Pakula, M. Chmiela
(Lodz, Poland)

POLYMORPHIC VARIANTS OF CYBA GENE AND GENES ENCODING RENIN-ANGIOTENSIN SYSTEM (RAS) COMPONENTS ARE ASSOCIATED WITH CORONARY ARTERY DISEASE (CAD)
P. Niemiec, I. Zak, M. Trusz-Gluza
(Katowice, Poland)

POLYMORPHISM OF -191C/G OF ABCA1 GENE IN PATIENTS WITH CORONARY ARTERY DISEASE IN HANS POPULATION
(Hengyang, China)

ADENOSINE MONOPHOSPHATE KINASE ALPHA-2 SUBUNIT GENE: SINGLE NUCLEOTIDE POLYMORPHISMS ASSOCIATED WITH TOTAL- AND LOW DENSITY LIPOPROTEIN CHOLESTEROL
(London, UK and Augusta, GA, USA)

MECHANISMS OF ARTERIAL CALCIFICATION: GENOTYPE AND PHENOTYPE OF NPP1 DEFICIENCY IN MICE AND MAN
(Münster, Berlin, Cologne, Germany and San Diego, CA, USA)

FATTY ACID BINDING PROTEIN 2 GENE POLYMORPHISMS: CONNECTION WITH PLASMA AND VLDL TRIGLYCERIDE LEVELS
M. Jáchymová, M. Vecka, E. Tvrzická, L. Janíková, B. Stanková, A. Zák
(Prague, Czech Republic)

A NEW DX40L PROMOTER HAPLOTYPE SHOWING ASSOCIATION WITH CORONARY ARTERY DISEASE IN THE PROCARDIS TRIO FAMILY AND SCARF COHORTS
M. Ria, The Procardis Consortium, P.G. Olsson, O. Bengtsson, P. Eriksson, A. Hamsten, J. Lagercrantz
(Stockholm, Malmö, Sweden and Oxford, UK)

BETAZ2-ADRENERGIC RECEPTOR GENE POLYMORPHISMS DO NOT PREDICT CARDIOVASCULAR DISEASE IN THE GENERAL POPULATION
A.A. Sethi, B.G. Nordestgaard, A. Tybjaerg-Hansen
(Copenhagen, Denmark)

SINGLE-STRAND CONFORMATION POLYMORPHISM FOR THE MUTATION SCANNING OF PROPROTEIN CONVERTASE SUBTILISIN KEXIN 9 IN FAMILIAL HYPERCHOLESTEROLAEMIA
S. Mapplebeck, R. Whittall, C.S. Hubbart, M. Thomas, S.E. Humphries
(London, UK)

GENOTYPES AT THE MATRIX METALLOPROTEINASE (MMP) LOCI FOR MMP9 AND MMP12 ARE ASSOCIATED WITH CAROTID IMT MEASURES OF PLAQUE STABILITY
A. Panayiotou, M. Griffin, N. Georgiou, D. Bond, T. Tyllis, S.E. Humphries, A.N. Nicolaides
(Nicosia, Cyprus and London, UK)

STROMELYSIN GENE PROMOTER POLYMORPHISM AND COMMON CAROTID GEOMETRY IN DIABETIC SUBJECTS
C. Irace, C. Cortese, M. Migale, L. Liberatoscioli, L. Mannucci, G. Federici, A. Gnasso
(Catanzaro and Rome, Italy)

MATRIX METALLOPROTEINASE-3 GENOTYPE IS ASSOCIATED WITH HIGHER CORONARY PLAQUE BURDEN, POSITIVE REMODELING AND INCREASED RISK OF UNSTABLE DISEASE
(Melbourne, VIC, Australia)

GENETIC PREDISPOSITION TO UNFAVOURABLE OUTCOMES IN PATIENTS WITH UNSTABLE ANGINA
V.V. Nosikov, D.A. Zateyshchikov, D.A. Chudakova, A.A. Zateyshchikova, O.E. Voron’ko, L.O. Minushkina, O.S. Chumakova, B.A. Sidorenko
(Moscow, Russia)

INTERACTIONS BETWEEN GENETIC VARIATION OF INTESTINAL STEROL ABSORPTION, SERUM STEROLS, AND RESPONSE TO PLANT STEROL IN HYPERCHOLESTEROLEMIC PATIENTS
M. Cofan, B. Cortes, E. Ros, I. de Castro, B. Martin, P. Mozas, M. Pocovi, X. Pinto, J. Salas-Salvado, M. Bullo
(Barcelona, Zaragoza, Hospitalet Llobregat and Reus, Spain)

IDENTIFICATION OF A NEW NONSENSE MUTATION IN THE ABCG5 GENE CAUSING BETA-SITOSTEROLEMA
(Rome, Turin, Genoa and Catanzaro, Italy)
A 1-YEAR STUDY ON HYDROXY-METHYLGLUTARYL COENZYME - A REDUCTASE GENE EXPRESSION AND POLYMORPHISMS IN HYPERCHOLESTEROLEMIC TREATED WITH STATINS
A. Bonaiuto, A. Bitto, M.A. Sardo, F. Polito, C. Saitta, F. Squadrito, A. Saitta (Messina, Italy)

CYTOCHROME P-450 2D6 GENOTYPE HAS A MAJOR EFFECT ON LOVASTATIN PHARMACOKINETICS IN CHINESE SUBJECTS
O.Q.P. Yin, B. Tomlinson, Q. Chang, E. Poon, M.S.S. Chow (Shatin, Hong Kong, China)

3UTR/T POLYMORPHISM OF LECTIN-LIKE OXIDIZED-LDL RECEPTOR-1 (LOX-1) INFLUENCES ANTIPLATELET ACTIVITY OF ATORVASTATIN IN HYPERCHOLESTEROLEMIC SUBJECTS
M. Martino, A.L. Pasqui, F. Bruni, M. Pastorelli, F. Ciani, A. Palazzuoli, A. Auteri, L. Puccetti (Siena and Florence, Italy)