

## ANEXA 4.3

### **4.3. Produse si tehnologii rezultate din activitati de cercetare, bazate pe brevete, omologari sau inovatii proprii. Studii prospective si tehnologice si servicii rezultate din activitatea de cercetare-dezvoltare, comandate de beneficiar: 37**

#### **2005**

1. BEAUTIFUL - Effects of ivabradine on cardiovascular events in patients with stable coronary artery disease and left ventricular systolic dysfunction.

Investigator: **Prof. Dr. C. Macarie**

Beneficiar: SERVIER

2. BEAUTIFUL - Effects of ivabradine on cardiovascular events in patients with stable coronary artery disease and left ventricular systolic dysfunction.

Investigator: **Prof. Dr. E. Apetrei**

Beneficiar: SERVIER

3. Developement des tests sanguines pour le diagnostique precoce non invasif du cancer colorectal/ etude de validation a partir de patients sans cancer

Investigator: **Conf. Dr. S. Bubnek**

Beneficiar: SAS RNTECH-France

4. DISCOVERY-ALPHA - An open label, randomized multicentre, Phase IIIb, parallel group study to compare the efficacy and safety of Rosuvastatin and Atorvastatin in subjects with type IIa and IIb hipercholesterolaemia

Investigator: **Prof. Dr. Carmen Ginghina**

Beneficiar: ASTRA ZENECA

5. DUAAL - Double blind Atarvastatin Amlodipine Study

Investigator: **Prof. Dr. Carmen Ginghina**

Beneficiar: PFEIZER

6. EPHESUS - Eplerenone Post-AMI Heart Failure Efficacy and Survival Study

Investigator: **Prof. Dr. E. Apetrei**

Beneficiar: PFEIZER

7. EPHESUS - Eplerenone Post-AMI Heart Failure Efficacy and Survival Study

Investigator: **Prof. Dr. C. Macarie**

Beneficiar: PFEIZER

8. FINESSE - Facilitated intervention with enhanced reperfusion speed to stop events trial

Investigator: **Dr. D. Deleanu. Dr. Iulia Kulcsar** ( in echipa)

Beneficiar: JOHNSON & JOHNSON

9. IVABRADINE - Evaluation of the anti-anginal efficacy and safety of oral administration of ivabradine compared to placebo on top of a background therapy with atenolol in patients with stable angina pectoris

Investigator: **Prof. Dr. C. Macarie**

Beneficiar: SERVIER

10. Solvay Teclisamil Program – S2183114 - Multi center, double-blind, randomized, placebo controlled, parallel group design study to evaluate the efficacy and safety of an extended infusion of teclisamil sesquifumarate in the rapid conversion of atrial fibrillation or flutter to normal sinus rhythm in subjects with recent onset atrial fibrillation or flutter

Investigator: **Prof. Dr.C. Macarie**

Beneficiar: SOLVAY

11. Solvay Teclisamil Program – S2183116 - Multi center, double-blind, randomized, placebo controlled, parallel group design study to evaluate the efficacy and safety of an extended infusion of teclisamil sesquifumarate in the rapid conversion of atrial fibrillation or flutter to normal sinus rhythm in subjects with recent onset atrial fibrillation or flutter

Investigator: **Prof. Dr.C. Macarie**

Beneficiar: SOLVAY

12. Terapia betablocantă in profilaxia fibrilatiei atriale perioperatorii in bypassul aorto-coronarian- Betaxolol versus Metoprolol versus Bisoprolol, Studiu observational terapeutic multicentric

Investigator: **Sef Lucrari Dr. Luminita Iliuta**

Beneficiar: SANOFI

## 2006

13. ECLIPSE - Multi-center randomized, double-blid, placebo controlled study to evaluate the effect of single oral Talvaptan tablets on hemodynamic parameters in subjects with heart failure

Investigator: **Conf. Dr. Daniela Filipescu**

Beneficiar: OTSUKA

14. ECLIPSE - Multi-center randomized, double-blid, placebo controlled study to evaluate the effect of single oral Talvaptan tablets on hemodynamic parameters in subjects with heart failure

Investigator: **Prof. Dr. C. Macarie**

Beneficiar: OTSUKA

15. HORIZON - An early Phase II study to assess the hemodynamic effects of Istaroxime, a novel lusitropic agent, in patients with left systolic dysfunction hospitalized with exacerbation of chronic heart failure

Investigator: **Conf. Dr. S. Bubenek**

Beneficiary: SIGMA -TAU

16. HORIZON - An early Phase II study to assess the hemodynamic effects of Istaroxime, a novel lusitropic agent, in patients with left systolic dysfunction hospitalized with exacerbation of chronic heart failure

Investigator **Prof. Dr. C. Macarie**

Beneficiary: SIGMA -TAU

17. PREAMI - Remodeling in Elderly With Acute Myocardial Infarction

Investigator: **Prof. Dr. E. Apetrei**

Beneficiary: SERVIER

18. ZOLIP - Multicenter, double-blind, randomized, forced-titration study to compare the efficacy and safety of the combination of 145 mg fenofibrate and 20 or 40 mg simvastatin with 40 mg pravastatin monotherapy in patients with mixed dyslipidemia at risk of cardiovascular disease not adequately controlled by 40 mg pravastatin alone

Investigator: **Prof. Dr. Carmen Ginhina**

Beneficiary: FOURNIER

## 2007

19. ASSIST Study - Asymptomatic aortic Sclerosis/Stenosis: Influence of Statins

Investigator: Dr. **Bogdan Alexandru Popescu**

Beneficiary: SIEC (Societatea Italiana de Ecografie Cardiovasculara)

20. APERTO - Aprovel Persistence on Treatment Retrospective Observational Study

Investigator: **Sef Lucrari Dr. Luminita Iliuta**

Beneficiary: SANOFY-SYNTHELABO

21. Co-APERTO - Aprovel Persistence on Treatment Retrospective Observational Study

Investigator: **Sef Lucrari Dr. Luminita Iliuta**

Beneficiary: SANOFY-SYNTHELABO

22. EPIC II - The Extended Study of Prevalence of Infection in Intensive Care II; a multicenter one-day prevalence study

Investigator: **Conf. Dr. Daniela Filipescu**

Beneficiary: ESICM (European Society of Intensive Care Medicine) – fara contract

23. INSPIRE ME - International Study of intra-abdominal adiposity in relationship with cardiovascular risks  
Investigator: **Prof Dr. E Apetrei**  
Beneficiar: SANOFI
24. INSPIRE ME - International Study of intra-abdominal adiposity in relationship with cardiovascular risks  
Investigator: **Prof Dr. Carmen Ginghina**  
Beneficiar: SANOFI
25. INSPIRE ME - International Study of intra-abdominal adiposity in relationship with cardiovascular risks  
Investigator: **Prof Dr. Cezar Macarie**  
Beneficiar: SANOFI
26. INSPIRE ME - International Study of intraabdominal adiposity in relationship with cardiovascular risks  
Investigator: **Dr. Bogdan Alexandru Popescu**  
Beneficiar: SANOFI
27. INSPIRE ME - International Study of intra-abdominal adiposity in relationship with cardiovascular risks  
Investigator: **Dr. A Selaru**  
Beneficiar: SANOFI
28. NOESIS - Project for wide scale integration and visual representation of medical intelligence  
Investigator: **Prof. Dr. Carmen Ginghina**  
Beneficiar: BOEHRINGER
29. OLMITIAZ – 02 - Phase III study evaluating the efficacy and safety of olmesartan medoximil/hydrochlorothiazide 40/12,5 mg combination therapy vs. olmesartan medoximil 40 mg monotherapy in patients with essential hypertension  
Investigator: **Prof. Dr. E. Apetrei**  
Beneficiar: BERLIN-CHEMIE
30. OLMITIAZ - Phase III study evaluating the efficacy and safety of olmesartan medoximil/hydrochlorothiazide 40/12,5 mg combination therapy vs. olmesartan medoximil 40 mg monotherapy in patients with essential hypertension  
Investigator: **Conf. Dr. I.M. Coman**  
Beneficiar: BERLIN-CHEMIE
31. REDHF - Insuficienta cardiaca  
Investigator: **Prof. Dr. E. Apetrei**  
Beneficiar: AMGEN

32. REDHF - Insuficienta cardiaca  
Investigator: **Conf. Dr. I.M. Coman**  
Beneficiar: AMGEN

33. SEE2- Sentinel Events Evaluation. A one day sectional international multicenter study on parental medication errors in Intensive Care Unit  
Investigator: **Conf. Dr. Daniela Filipescu**  
Beneficiar: ESICM (European Society of Intensive Care) - fara contract

34. SEPIA - A multinational, randomized, double-blind, double-dummy, exploratory, parallelgroup, dose-ranging phase II Study to Evaluate the Pharmacodynamics, the safety and tolerability, and the pharmacokinetics of several Intravenous regimens of the factor Xa inhibitor otamixAban (XRP0673), in comparison to intravenous unfractionated heparin, in subjects undergoing non-urgent Percutaneous Coronary Intervention  
Investigator: **Prof. Dr. C. Macarie**  
Beneficiar: SANOFI

35. SHIFT – Efectele medicamentului Ivabradine asupra evenimentelor cardiovasculare prezentate de pacientii cu insuficienta cardiaca cronica in stadiu moderat pana la sever si disfunctie sistolica ventriculara stanga  
Investigator: **Prof. Dr. C. Macarie**  
Beneficiar: SERVIER

36. SILDENAFIL - Studiu multicentric sildenafil in hipertensiunea pulmonara  
Investigator: **Conf. Dr. I.M. Coman**  
Beneficiar: PFEIZER

37. URGENT - Urgent therapies in acute heart failure  
Investigator: **Prof. Dr. C. Macarie**  
Beneficiar: PDL-BIOFARM