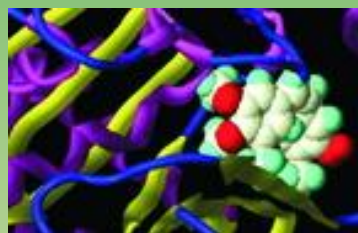


3^{ème}

Colloque Franco-Roumain de Chimie Médicinale

30 - 31 octobre 2014, Iasi, Roumanie

CoFr-RoCM 2014



**Al 3-lea Colocviu Franco-Român de
Chimie Medicală**

30-31 Octombrie 2014

**3rd French-Romanian Colloquium on
Medicinal Chemistry**

-CoFrRoCM-2014-

www.chem.uaic.ro/~cofrrocm-2014/

**3^{ème} Colloque Franco-Roumain de Chimie
Médicinale, Iasi, Roumanie
30-31 Octobre 2014**



**Al 3-lea Colocviu Franco-Român de Chimie
Medicală, Iași, România
30-31 Octombrie 2014**



**3rd French-Romanian Colloquium on Medicinal
Chemistry, Iasi, Romania
October, 30-31 2014**



UNIVERSITATEA
ALEXANDRU IOAN CUZA

Iași (Roumanie)



Ecole des Hautes Etudes
d'Ingénieur *Lille (France)*

**3^{ème} COLLOQUE FRANCO-ROUMAIN DE CHIMIE MEDICINALE /
3rd FRENCH-ROMANIAN COLLOQUIUM ON MEDICINAL CHEMISTRY**

30-31 Octobre 2014 / October, 30-31 2014

Iași, Roumanie

Programme du 30/10/2014

08h30: Accueil / Registration of participants

09h30: Cérémonie d'ouverture / Opening ceremony

Session Chair: Dr. Solo GOLDSTEIN, SG-MedChem Consulting, France

09h45: 1^{ère} conférence / 1st conference

« From microtubule-interacting agents to dual molecules acting on proteins farnesyltransferase and tubulin »

Dr. Alina GHINET (Ecole des Hautes Etudes d'Ingénieur, Groupe HEI-ISA-ISEN, EA 4481, Lille, France)

10h20: 2^{ème} conférence / 2nd conference

« Tandem/Domino Processes Involving Simple Cationic Species which Target the Heterocyclic Diversity with Great Biological Potential »

Prof. Dr. Adam DAÏCH (Laboratoire de Chimie, URCOM, Université du Havre, Le Havre, France)

10h55-11h30: Pause café et session posters / Coffee break and poster session

11h30: 3^{ème} conférence / 3rd conference

« A Brief History of AMPA Receptors Potentiators »

Dr. Iuliana BOTEZ-POP (Pôle Expertise Chimie-Chimie Médicinale, Institut de Recherches Servier, Croissy-sur-Seine, France)

12h05: 1^{ère} communication orale / 1st short communication

« Tricyclic flavonoids with 1,3-dithiolium substructure: Synthesis and antibacterial activity »

Conf. Dr. Lucian BÎRSĂ (Faculté de Chimie, Université « Alexandru Ioan Cuza », Iași, Roumanie)

12h25-14h00: Pause déjeuner / Lunch

Session Chair: Prof. Dr. Adam DAÏCH, Université Le Havre, France

14h00: 4^{ème} conférence / 4th conference

« *Green access to heterocycles: aqueous media or solventless reactions?* »

Dr. Jolanta ROUSSEAU (Unité de Catalyse et chimie de Solide (UCCS - UMR 8181), IUT de Béthune, Université d'Artois, Béthune, France)

14h35: 2^{ème} communication orale / 2rd short communication

« *A selective synthesis of quinolines versus enamines* »

Mlle Liliana LUCESCU (Doctorante, Faculté de Chimie, Université « Alexandru Ioan Cuza », Iași, Roumanie)

14h55: 5^{ème} conférence / 5th conference

« *1,1-Diarylethylenes synthesis: A platform for discovery in chemistry and biology* »

Dr. Abdallah HAMZE (Université Paris Sud, France)

15h30-16h00: Pause café et session posters / Coffee break and poster session

16h00: 6^{ème} conférence / 6th conference

« *Non-viral vectors for gene therapy* »

Dr. Mariana PINTEALĂ (Institut de Chimie Macromoléculaire "Petru Poni", Iași, Roumanie)

16h35: 3^{ème} communication orale / 3th short communication

« *Sels de N-acyliminium et induction de chiralité* »

Prof. Dr. Benoît RIGO (Ecole des Hautes Etudes d'Ingénieur, Groupe HEI-ISA-ISEN, EA 4481, Lille, France)

16h55: 4^{ème} communication orale / 4th short communication

« *Persistent organic pollutants and their metabolites in human serum from obese children living in Eastern Romania* »

Lect. Dr. Alin DÎRȚU (Faculté de Chimie, Université « Alexandru Ioan Cuza », Iași, Roumanie)

17h15: Table ronde / Round table: « Gendered content in Medicinal Chemistry research »

Event jointly organized by the 3rd French–Romanian Colloquium on Medicinal Chemistry and the FP7 UAIC-STAGES project, *Structural transformation to achieve gender equality in science*, and the UAIC Centre for Gender Equality in Science

Programme du 31/10/2014

Session Chair: Prof. Dr. Benoît RIGO, HEI, Lille, France

09h00: 7^{ème} conférence / 7th conference

« *Heterocycles of Medicinal Interest from Conjugated Alkynones* »
Prof. Dr. Leiv K. SYDNES (Université de Bergen, Bergen, Norvège)

09h35: 8^{ème} conférence / 8th conference

« *Macrocycles, porous polymers and self-assembled aggregates with potential applications in Medicinal Chemistry* »
Prof. Dr. Ion GROSU (Université « Babes-Bolyai », Cluj-Napoca, Roumanie)

10h10: 5^{ème} communication orale / 5th short communication

« *Mass spectrometric based approaches for studying aggregation of β -amyloid peptide* »
Mlle Brîndușa Alina PETRE (Faculté de Chimie, Université « Alexandru Ioan Cuza », Iași, Roumanie)

10h30-11h00: Pause café et session posters / Coffee break and poster session

11h00: 9^{ème} conférence / 9th conference

« *White Biotechnology: A tool for Medicinal Chemistry and Pharmaceutical Development* »
Dr. Sandrine MOREAU-PEDRAGOSA (Research and Biopharmacy Centres, Laboratoires Servier, Orléans, France)

11h35: 6^{ème} communication orale / 6th short communication

« *Synthesis and antimycobacterial properties of new derivatives of 1,7-phenanthroline* »
Mlle Maria-Cristina AL-MATARNEH (Faculté de Chimie, Université « Alexandru Ioan Cuza », Iași, Roumanie)

11h55: 10^{ème} conférence / 10th conference

« *Conformationally Constrained Analogs of 4-Oxo-1,4-dihydroquinoline-3-carboxamide: Medicinal Chemistry Approach Leading to the Discovery of the First CB2 Cannabinoid Receptor Agonist Orally Active Against Experimental Colitis.* »
Prof. Dr. Régis MILLET (Institut de Chimie Pharmaceutique Albert Lespagnol, EA 4481, Université de Lille 2, Lille, France)

« *3-Carboxamido-5-aryl-isoxazoles: new CB2 agonists and FAAH inhibitors for the treatment of colitis* »

Dr. Natascha LELEU-CHAVAIN (Institut de Chimie Pharmaceutique Albert Lespagnol, EA 4481, Université de Lille 2, Lille, France)

12h30-14h00: Pause déjeuner / Lunch

Session Chair: **Dr. Alina GHINET, HEI, Lille, France**

14h00: 11^{ème} conférence / 11th conference

« *Séparation chirale par chromatographie en phase supercritique* »

Dr. Emmanuelle LIPKA (Laboratoire de Chimie Analytique, EA 4043, Faculté des Sciences Pharmaceutiques et Biologiques, Université de Lille 2, Lille, France)

14h35: 12^{ème} conférence / 12th conference

« *Biological Activity of Some New Azaheterocycles* »

Prof. Dr. Ionel MANGALAGIU (Doyen de la Faculté de Chimie, Université « Alexandru Ioan Cuza », Iași, Roumanie)

15h10: 7^{ème} communication orale / 7th short communication

« *Unexpected synthesis of new aza-indolizino-indolizines* »

Mlle Iuliana Monica MOISE (Doctorante Faculté de Chimie, Université « Alexandru Ioan Cuza », Iași, Roumanie)

15h30-16h00: Pause café et session posters / Coffee break and poster session

16h00: 8^{ème} communication orale / 8th short communication

« *The synthesis and characterization of new imino-chitosan biopolymeric films with antimicrobial properties* »

Mlle Daniela AILINCAI (Institut de Chimie Macromoléculaire "Petru Poni", Iași, Roumanie)

16h20: 9^{ème} communication orale / 9th short communication

« *Conception, synthèse et évaluation de l'efficacité de nouveaux stimulateurs de défense des plantes (SDPs)* »

Dr. Cristina-Maria ABUHAIE (Ecole des Hautes Etudes d'Ingénieur, Groupe HEI-ISA-ISEN, EA 4481, Lille, France)

16h40: 10^{ème} communication orale / 10th short communication

« *Silylated assisted synthesis of amins with potential microtubule-interacting properties* »

Mlle Gina-Mirabela DUMITRIU (Faculté de Chimie, Université « Al. I. Cuza », Iași, Roumanie)

17h00: Remise de prix poster / Poster prize ceremony

17h10: Conclusions et clôture du colloque / End of the colloquium

19h30: Repas de gala / Colloquium banquet

Les posters seront exposés dans la « Salle des Pas Perdus » pendant toute la durée du colloque. La session de posters commence le jeudi 30 octobre 2014 à 09h00 et se termine vendredi 31 octobre 2014 à 17h00.



SESSION DE POSTERS / POSTERS SESSION

P1. «Pathophysiological oxidative protein modifications: nitration versus hydroxylation of tyrosine»

Laura Ion¹, Claudia Andrieș¹, Ștefan Slamnoiu², Gabi Drochioiu¹, Michael Przybylski² and Brîndușa Alina Petre¹ (¹*Department of Chemistry, "Al. I. Cuza University", Iasi, Romania;* ²*Department of Chemistry, Konstanz University, 78457, Konstanz, Germany*).

P2. «Design, synthesis, and biological evaluation of novel pyrrolidinone-bridged analogues of Combretastatin-A4»

Gina-Mirabela Dumitriu¹, Elena Bîcu¹, Dalila Belei¹, Benoît Rigo^{2,3}, Philippe Gautret^{2,3}, Alina Ghinet^{1,2,3} (¹*Department of Organic Chemistry, Faculty of Chemistry, "Al. I. Cuza" University of Iasi, B-dul Carol I, Nr. 11, Corp A, 700506 Iasi, Romania;* ²*Univ Lille Nord de France, F-59000 Lille, France;* ³*UCLille, EA GRIIOT (4481), Laboratoire de pharmacochimie, HEI, 13 rue de Toul, F-59046 Lille, France*).

P3. «Synthesis and Anti-inflammatory Activity of Some P2X₇ Antagonists»

Germain Homerin¹, Davy Baudalet¹, Philippe Gautret¹, Benoît Rigo¹, Xavier Dezitter², Emmanuelle Lipka³ and Alina Ghinet¹ (¹*Ecole des Hautes Etudes d'Ingénieur, 13 rue de Toul, F-59046 Lille Cedex, France;* ²*Univ Lille Nord de France, UDSL, EA 4481, UFR Pharmacie, F-59000 Lille, France;* ³*Univ Lille Nord de France, UDSL, Plateforme de binding, ICPAL, F-59000 Lille, France*).

P4. «Synthesis and biological evaluation of some new triazinyl-isoxazole derivatives»

Liliana Lucescu¹, Alina Ghinet^{1,2}, Joëlle Dubois³, Sergiu Shova⁴, Dalila Belei¹, Elena Bîcu¹ (¹*"Al. I. Cuza" University of Iasi, Faculty of Chemistry, Bd. Carol I nr.11, 700506 Iasi, Romania;* ²*UCLille, EA 4481 (GRIIOT), Pharmaceutical Chemistry Laboratory, HEI, 13 rue de Toul, F-59046 Lille, France,* ³*Institut de Chimie des Substances Naturelles, UPR2301 CNRS, Centre de Recherches de Gif, Avenue de la Terrasse, F-91198 Gif-sur-Yvette Cedex, France;* ⁴*"Petru Poni" Institute of Macromolecular Chemistry, Aleea Gr. Ghica Voda 41A, Iasi, Romania.*)

P5. «Synthesis of cyclic PHEMA brushes via post-polymerization loop closure»

Ioana-Maria Simionca^{1,2}, Mariana Pinteala¹ and Harm-Anton Klok² (¹*Centre of Advanced Research in Bionanoconjugates and Biopolymers, "Petru Poni" Institute of Macromolecular Chemistry of, 41A Grigore Ghica Voda Alley, 700487, Iasi, Romania;* ²*Institut des Matériaux and Institut des Sciences et Ingénierie Chimiques, Laboratoire des Polymères, École Polytechnique Fédérale de Lausanne (EPFL), Bâtiment MXD, Station 12, CH-1015 Lausanne, Switzerland*).

P6. «Synthesis and biological evaluation of new indolizine derivatives as antitumoral agents»

Cristina-Maria Abuhaie¹, Elena Bicu¹, Dalila Belei¹, Philippe Gautret^{2,3}, Benoît Rigo^{2,3}, and Alina Ghinet^{1,2,3} (¹*Department of Organic Chemistry, "Al. I. Cuza" University of Iasi, Faculty of Chemistry, Bd. Carol I, nr. 11, 700506 Iasi, Romania;* ²*Univ Lille Nord de France, F-59000 Lille, France;* ³*UCLille, EA 4481 (GRIIOT), Laboratoire de Pharmacochimie, HEI, 13 rue de Toul, F-59046 Lille, France*)

P7. «Conception, synthèse et évaluations pharmacologiques de ligands naphtofuraniques des récepteurs de la mélatonine»

E. Landagaray, S. Yous^{*}, P. Berthelot, E. Lipka (*Université Lille Nord de France, UDSL, EA GRIIOT, UFR de pharmacie, Université du Droit et de la Santé de Lille, 59000 Lille (France)*).

P8. «Spectral Study of New Ln - Heterocyclic Combinations»

Andreea Cârâc¹, Rodica Mihaela Dinică², Geta Cârâc² and Rica Boscencu¹ (¹*Department of Fundamental Science, Faculty of Pharmacy, "Carol Davila" University of Medicine and Pharmacy of Bucharest, 6 Train Vuia Street, 020956 Bucharest, Romania;* ²*Department of Chemistry, Physics and Environment, Faculty of Sciences and Environment, "Dunărea de Jos" University of Galati, 111 Domneasca Street, 800201 Galati, Romania*).

P9. «Antioxidant Potential of a New Family of Pyridinium Compounds»

Ioana Otilia Ghinea¹, Simon Bonté³, Rodica Mihaela Dinica¹, Bianca Furdui³, Lidia Favier², and Martine Demeunynck³ (¹ Department of Chemistry, Physics and Environment, Dunarea de Jos University of Galati, 111 Domneasca Street, 800201, Galati, Romania; ² Ecole Nationale Supérieure de Chimie de Rennes, CNRS, UMR 6226, Université Européenne de Bretagne, General Leclerc Av., CS 50837, 35708 Rennes Cedex 7, France; ³ Department of Molecular Pharmacology, Centre National de la Recherche Scientifique (CNRS), UMR 5063, Grenoble, F-38041, France; Univ. Grenoble-Alpes, Grenoble, F-38041, France).

P10. «Organochlorine pesticides and polychlorinated biphenyls in human serum from Iasi, Romania, and their relation to non-Hodgkin lymphoma prevalence»

Daniela Dîrțu^{1,2}, Roberta Cernat², Elena Hanganu³, Adrian Covaci⁴ and Alin C. Dîrțu^{2,4} (¹Public Health Institute of Iasi, Romania; ²Dept. of Chemistry, "Al. I. Cuza" University of Iasi, Romania; ³Dept. of Hematology, University of Medicine and Pharmacy "Gr.T. Popa" of Iasi, Romania; ⁴Toxicological Centre, Dept. of Pharmaceutical Sciences, University of Antwerp, Belgium).

P11. «Reversed phase high performance liquid chromatographic assay method of active pharmaceutical ingredients in anti-tuberculosis 2-fixed dose combination tablets»

Gabriela Petrea-loneasa¹, Mihaela Petrea-loneasa¹, Ana Maria Rusu¹, Anca Gitman¹, Nela Bibire², Romeo Iulian Olariu¹, and Cecilia Arsene¹ (¹„Alexandru Ioan Cuza” University of Iasi, Faculty of Chemistry, Department of Chemistry, 11 Carol I, 700506 Iasi, Romania; ²„Grigore T. Popa” University of Medicine and Pharmacy, Faculty of Pharmacy, Romania).

P12. «Physico-chemical behaviour of newly synthesized organic compounds. A reality between expectations and experimental evidences»

Alina-Giorgiana Negru¹, Ghiorghita Zbancioc¹, Ionel Mangalagiu¹, Cecilia Arsene¹, and Romeo Iulian Olariu¹ (¹ Faculty of Chemistry, Department of Chemistry „Alexandru Ioan Cuza” University of Iasi, 11 Carol I, 700506 Iasi, Romania)

P13. „Synthesis and self-assembling of phenothiazine and pyridine-N-oxide based AIE-active triazoles»

Carmen Dumea¹, Elena Bîcu¹, Dalila Belei¹, Luminița Marin² (¹Department of Organic Chemistry, „Alexandru Ioan Cuza” University, Faculty of Chemistry, Bd. Carol I nr. 11, 700506 Iasi, Romania; ²„Petru Poni” Institute of Macromolecular Chemistry of Romanian Academy, Iasi, Romania).

P14. «New triazole-indolizine derivatives with potential anticancer activity»

Carmen Dumea¹, Dalila Belei¹, Elena Bîcu¹ (¹ Department of Organic Chemistry, „Alexandru Ioan Cuza” University, Faculty of Chemistry, Bd. Carol I nr. 11, 700506 Iasi, Romania).

P15. «1,3-Dipolar cycloaddition reaction of 1-carboxymethyl-pyridinium bromide with ethyl propiolate»

Alexandra Rotaru¹, Elena Bîcu¹, Sergiu Șova², Dalila Belei¹ (¹Department of Organic Chemistry, „Alexandru Ioan Cuza” University, Faculty of Chemistry, Bd. Carol I nr. 11, 700506 Iasi, Romania; ²„Petru Poni” Institute of Macromolecular Chemistry of Romanian Academy, Iasi, Romania).

P16. «A facile synthesis of 2H-1,4-benzoxazin-2-ones»

Maria Prodan¹, Simona Ștefanovici¹, Elena Bîcu¹, Dalila Belei¹ (¹Department of Organic Chemistry, „Alexandru Ioan Cuza” University, Faculty of Chemistry, Bd. Carol I nr. 11, 700506 Iasi, Romania).

P17. «Synthesis and anticancer activity of new indolizine derivatives»

Simona Ștefanovici¹, Elena Bîcu¹, Dalila Belei¹ (¹*Department of Organic Chemistry, „Alexandru Ioan Cuza” University, Faculty of Chemistry, Bd. Carol I nr. 11, 700506 Iasi, Romania*).

P18. «Selenium halide induced bridge formation in [2.2]paracyclophanes»

Laura G. Sarbu¹, Henning Hopf², and Lucian M. Birsa^{1,2} (¹*Department of Chemistry, „Al. I. Cuza” University of Iasi, 11 Carol I Bv., RO-700506 Iasi, Romania*; ²*Institute of Organic Chemistry, Technical University of Braunschweig, Hagenring 30, D-38106 Braunschweig, Germany*).

P19. «Synthesis, Characterization, Crystal Structure of Copper(II) Complexes Containing an ON Donor Schiff Base. Antimicrobial Activity»

Elena Pahontu¹, Diana-Carolina Ilies^{2,3}, Sergiu Shova⁴, Codruta Paraschivescu⁵, Mihaela Badea², Aurelian Gulea⁶, Tudor Rosu² (¹*Inorganic Chemistry Department, Faculty of Pharmacy, University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania*; ²*Inorganic Chemistry Department, Faculty of Chemistry, University of Bucharest, Bucharest, Romania*; ³*Organic Chemistry Department, Faculty of Pharmacy, University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania*; ⁴*Institute of Macromolecular Chemistry “Petru Poni”, Iasi, Romania*; ⁵*Organic Chemistry Department, Faculty of Chemistry, University of Bucharest, Bucharest, Romania*; ⁶*Department of Chemistry, Moldova State University, Chisinau, Republic of Moldova*).

P20. «Vibrational spectroscopic studies on 3-(N,N-diethyldithiocarbamate)-2-(4-methoxyphenyl)chroman-4-one»

Steluta Gosav¹, Dan Maftעי², Nicoleta Padurarui¹, Mihail Lucian Birsa² (¹*“Dunarea de Jos” University, Department of Chemistry, Physics and Environment, Domneasca St. 47, 800008 Galati, Romania*; ²*Al. I. Cuza” University, Chemistry Department, 11 Carol I Blvd. RO-700506, Iasi, Romania*).

P21. «Molecular docking study of anticancer flavonoids»

Steluta Gosav¹ and H el ene Jamet² (¹*“Dunarea de Jos” University, Department of Chemistry, Physics and Environment, Domneasca St. 47, 800008 Galati, Romania*; ²*D epartement de Chimie Mol culaire, UMR-5250, ICMG FR-2607, CNRS, 301 rue de la Chimie, 38041 Grenoble Cedex 9, France*).

P22. «Design of new drug delivery systems based on ion exchangers»

Stefania Racovita¹, Silvia Vasiliu¹, Maria-Andreea Lunganu², Marcel Popa², Ion Bunia¹ and Daniela Dirtu³ (¹*“Petru Poni” Institute of Macromolecular Chemistry, Gr. Ghica Voda Alley no. 41A, 700487, Iasi, Romania*; ²*“Gheorghe Asachi” Technical University of Iași, Faculty of Chemical Engineering and Environmental Protection Department of Natural and Synthetic Polymers, Prof. dr. Docent Dimitrie Mangeron Str., no. 73, 700050, Iași, Romania*; ³*Departament of Chemistry, “Alexandru Ioan Cuza” University, No. 11 „Carol I” Bld. 700506, Iasi, Romania*).

P23. «Synthesis and Anti-proliferative Activity of Coordinative Combination of Copper, Cobalt, Nickel and Zinc with 2-acetylpyridine Semi- and Thiosemicarbazone and their 4-Phenyl Substituents»

Natalia Bairac (*State University of Moldova, Chisinau, Republic of Moldova*).

P24. «Di(μ-S)-bis{chlorin-[phenyl(pyridine-2-il)methanone-tiosemicarbazone(1-)]copper} as an Inhibitor of Breast Cancer T-47D Cells Proliferation»

Aurelian Gulea¹, Natalia Bairac¹, Victor Tsapkov¹, Poirier Donald² (¹*Department of Chemistry, Moldova State University; Chisinau, 2009, 60 Mateevici Str. Republic of Moldova*; ²*Centre Hospitalier Universitaire de Qu bec (CHUQ), Sainte-Foy (Qu bec), Canada*).

P25. «Bioactive coordination compounds action on the intensity of the oxidative stress and antioxidant system activity in animals under physiological»

Olga Tagadiuc¹, Olga Stirba¹, Lilia Andronache¹, Olga Garbuz², Veaceslav Popa¹ (¹State University of Medicine and Pharmacy Nicolae Testemitanu; ² State University of Moldova, Chisinau, Republic of Moldova).

P26. «Influence on new bioactive compounds on carbohydrate metabolism markers in experimental liver disease»

Veronica Sardari¹, Olga Tagadiuc¹, Valeriana Pantea¹, Olga Știrba¹ (¹State University of Medicine and Pharmacy Nicolae Testemitanu, Chisinau, Republic of Moldova).

P27. «Activité Antibactérienne de Composés de Coordination de Cuivre et Nickel avec l'Isatine β-(N-pyridin-2-yl)thiosemicarbazone»

Maria Bîrcă¹, Aurelian¹ Gulea, Victor Tapkov¹, Tatiana Codita¹, Alexandra Melnic¹ (¹ Département de chimie et de technologie chimique, Université d'Etat de Moldova, MD 2009, 60, Mateevci rue, Chisinau, Moldova).

P28. «Synthesis, structure and *in vitro* antiproliferative activity of some hydrazones»

Aurelian Gulea¹, Anastasia Paholnitcaia¹, Victor Tsapkov¹, Larisa Sofroni² (¹Coordination Chemistry Department, Moldova State University, Chisinau, 2009, 60 Mateevici Str. Republic of Moldova; ²Oncological Institute of Moldova, MD 2008, 30, Testemitanu str., Chisinau, Republic of Moldova).

P29. «Antimicrobial Effect of 3d-Metal Coordination Compounds with 2,4-Pentanedione bis(4-Allylthiosemicarbazone) »

Aurelian Gulea¹, Vasiliu Graur¹, Elena Zariciuc², Anastasia Anachii¹, Victor Tsapkov¹, and Valeriu Rudic² (¹ Department of Chemistry, Moldova State University, Chisinau, Republic of Moldova; ² Department of Microbiology, Virusology and Immunology, Nicolae Testemitsanu State University of Medicine and Pharmacy, Chisinau, Republic of Moldova).

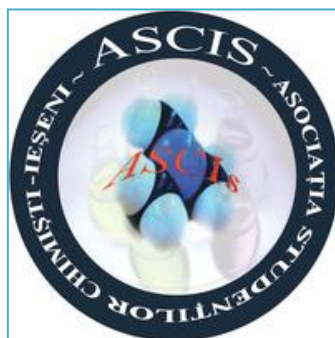
P30. «Influence of bioactive coordination compounds on erythrocyte glutathione system in asthma»

Olga Stirba¹, Larisa Procopisin², Lilia Andronache¹, Olga Tagadiuc¹, Valentin Gudumac¹ (¹State University of Medicine and Pharmacy "Nicolae Testemitanu", Chisinau, R. Moldova; ²Institute of Phthisiopneumology "Cyril Draganiuc", Chisinau, Republic of Moldova).

P31. «In Vitro Antioxidants and Antilipoxygenase Activity Of Some Thiosemicarbazones and Their Non-Platinum Coordination Compounds»

Valentin Gugumac¹, Olga Garbuz², Vasiliu Graur², Victor Tsapkov², Aurelian Gulea² (¹ Department of Clinical laboratory diagnostics, Nicolae Testemitsanu State University of Medicine and Pharmacy, Chisinau, Republic of Moldova; ² Department of Chemistry, Moldova State University, Chisinau, Republic of Moldova).

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- Dr. Solo Goldstein - Conseiller Scientifique Diversité Chimique, Institut de Recherches Servier, Croissy-sur-Seine, FR
- Prof. dr. Jean-Pierre Hénichart - Professeur Emérite, Faculté de Médecine H. Warembourg, Lille, FR
- Prof. dr. Benoît Rigo - Responsable Pharmacochimie, École des Hautes Etudes d'Ingénieur, Lille, FR