

Prof. Dr. Erik De Clercq (Rega Institute for Medical Research)

LIST OF COLLABORATING CENTERS as of 2010

Argentina

- Dr. E. Damonte, Prof. C.E. Coto, Departamento de Quimica Biologica, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Argentina. Tel. 54-1-782.0281. Fax 54-1-782.0620.
Subject: Antiviral activity of sulfated polysaccharides from natural origin (past collaboration)

Armenia

- Prof. Dr. H.G. Khachatryan, Prof. Dr. G. Hamazaspyan, Institute of Fine Organic Chemistry of NAS RA, 375014 Yerevan, Armenia. Tel. 374-1-28.83.34. Fax 374-1-28.83.32.
Subject: Antiviral activity of condensed heterocyclic-isoquinoline, 2-benzazepine, 1-4-benzodioxane, indole, indane and isochromane derivatives

Australia

- Dr. G. Holan, Starpharma Limited, Prahran, Victoria 3181, Australia. Tel. 61-3-8532.2715. Fax 61-3-9510.5955.
Subject: Antiviral activity of various selected compounds (past collaboration)
- Dr. S. Marcuccio, Division of Chemicals and Polymers, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Clayton, Victoria 3168, Australia. Tel. 61-3-9542.2244. Fax 61-3-9543.8160.
Subject: Antiviral activity of selected polyanionic and "cage type" compounds (past collaboration)

Austria

- Prof. Dr. H. Griengl, Dr. H. Baumgartner, Institut für Organische Chemie, Technische Universität Graz, A-8010 Graz, Austria. Tel. 43-316-83.21.24. Fax 43-316-81.10.57.
Subject: Antiviral activity of carbocyclic thymidine analogues (past collaboration)
- Prof. Dr. H. Hönl, Institut für Organische Chemie, Technische Universität Graz, A-8010 Graz, Austria. Tel. 43-316-873.8246. Fax 43-316-873.8740.
Subject: Antiviral activity of "furan-type" of 2',3'-dideoxynucleoside analogues (past collaboration)
- Prof. Dr. B. Matuszczak, Prof. Dr. G. Heinisch (retired) Abteilung Pharmazeutische Chemie der Leopold-Franzens-Universität Innsbruck, A-6020 Innsbruck, Austria. Tel. 43-512-507.5262. Fax 43-512-507.2940.
Subject: New quinoxaline derivatives as HIV-1 reverse transcriptase inhibitors (past collaboration)
- Dr. G. Pürstinger, Institut für Pharmazeutische Chemie, Leopold-Franzens-Universität Innsbruck, A-6020 Innsbruck, Austria. Tel. 43-512-507.5260. Fax 43-512-507.2940.
Subject: Antiviral activity of phenylhydrazone and benzothiazole hydrazone derivatives. Anti-HCV (and anti-pestivirus) activity of 5-[(4-bromophenyl)methyl]-2-phenyl-5H-imidazo[4,5-c]pyridine (BPIP) derivatives
- Dr. U. Jordis, Institut für Organische Chemie, Technische Universität Wien, A-1060 Wien, Austria. Tel. 43-1-58801.5013. Fax 43-1-586.6931

Subject: Imidazo[4,5-c][1,8]naphthyridines as potential antiviral agents (past collaboration)

- Prof. Dr. T. Kartnig, Prof. Dr. A.H. Brantner, Institut für Pharmakognosie der Universität Graz, A-8010 Graz, Austria. Tel. 43-316-380.5525. Fax 43-316-380.9860.
Subject: Antiviral activity of natural (plant) products (past collaboration)

Belgium

- Prof. Dr. S. Apers, Dr. L. Pieters, Department of Pharmaceutical Sciences, University of Antwerp, B-2610 Antwerp, Belgium. Tel. 32-3-820.2709. Fax 32-3-820.2709.
Subject: Antiviral activity of alkaloids (i.e. from the root bark of *Epinetrum villosum*)
- Prof. Dr. P. Augustijns, Laboratory of Pharmacotechnology and Biopharmacy, K.U.Leuven, B-3000 Leuven, Belgium. Tel. 32-16-34.58.28. Fax 32-16-34.59.96.
Subject: Intestinal metabolism of ester prodrugs of antiviral agents (i.e. PMEA, PMPA, and various other antiviral compounds) (past collaboration)
- Prof. Dr. D. De Keukeleire, Faculteit Farmaceutische Wetenschappen, Universiteit Gent, B-9000 Gent, Belgium. Tel. 32-9-264.80.55. Fax 32-9-264.81.92.
Subject: Antiviral activity of 4-aryl-3,4-dihydrocoumarin derivatives (past collaboration)
- Prof. W. Dehaen, Afdeling Organische Synthese, Departement Scheikunde, Katholieke Universiteit Leuven, B-3001 Heverlee, Belgium. Tel. 32-16-32.74.39. Fax 32-16-32.79.90.
Subject: Antiviral activity of new imidazole and triazole derivatives
- Prof. Dr. E. Esmans, Laboratorium voor Organische Scheikunde, Rijksuniversitair Centrum Antwerpen, B-2020 Antwerpen, Belgium. Tel. 32-3-218.04.96. Fax 32-3-218.02.33.
Subject: Antiviral activity of new pyridine nucleoside analogues (past collaboration)
- Prof. Dr. H. Geise, Departement Scheikunde, Universitaire Instelling Antwerpen, B-2610 Antwerpen, Belgium. Tel. 32-3-820.20.20. Fax 32-3-820.22.49.
Subject: Antiviral and antitumor activity of titanocenyl and ferrocenyl derivatives (past collaboration)
- Dr. N. Moguilevsky, Dr. K. Le Van, Technology Transfer Office, University of Namur, B-5000 Namur, Belgium. Tel. 32-81-72.50.47. Fax 32-81-72.57.01.
Subject: Anti-HIV activity of NNRTIs (non-nucleoside reverse transcriptase inhibitors)
- Dr. W.J. Peumans, Dr. E.J. Van Damme, Department of Biochemical and Microbial Technology, Faculty of Bioscience Engineering, Ghent University, Belgium. Tel. 32-9-264.6086. Fax 32-9-264.6219
Subject: Antiviral (i.e. anti-HIV) activity of plant lectins (past collaboration)
- Prof. Dr. J.H. Poupaert, Unité de Chimie Pharmaceutique et Radiopharmacie, Ecole de Pharmacie, Université Catholique de Louvain (UCL), B-1200 Bruxelles, Belgium. Tel. 32-2-764.73.40. Fax 32-2-764.73.63.
Subject: Antiviral (i.e. anti-HIV) activity of adamantylaminophthalimide derivatives (past collaboration)
- Prof. Dr. J. Van Damme, Dr. P. Proost, S. Struyf, Rega Institute for Medical Research, K.U.Leuven, B-3000 Leuven, Belgium. Tel. 32-16-33.73.41. Fax 32-16-33.73.40.
Subject: Mechanism of anti-HIV activity of CC and CXC chemokines (past collaboration)
- Prof. Dr. E. Van der Eycken, Laboratory for Organic Synthesis, Department of Chemistry, K.U.Leuven, B-3001 Heverlee, Belgium. Tel. 32-16-32.74.06. Fax 32-16-32.79.90.
Subject: Antiviral activity of heterocyclic compounds
- Dr. S. Van Reeth, VIZIPhar biosciences, B-2460 Kasterlee, Belgium. Tel. 32-14-85.02.13. Fax 32-14-85.05.05.

Subject: Antibacterial agents against *M.tuberculosis*

- Prof. Dr. A. Vlietinck, Dr. A. Lasure, Dienst Farmacognosie, Universitaire Instelling Antwerpen, B-2610 Wilrijk, Belgium. Tel. 32-3-820.27.33. Fax 32-3-820.27.34.
Subject: Antiviral (i.e. anti-HIV) activity of plant extract fractions

Belarussia

- Prof. Dr. I.A. Mikhailopulo, Institute of Bioorganic Chemistry of the National Academy of Sciences, 220141 Minsk, Belorussia. Tel. 375-172-64.81.48. Fax 375-172-64.81.48.
Subject: Antiviral (i.e. anti-HIV) activity of new nucleoside analogues
- Prof. Dr. O. Shadyro, Dr. V. Sorokin, Faculty of Chemistry, Belarussian State University, 220050 Minsk, Belorussia. Tel. 375-172-264.998. Fax 375-172-095.464.
Subject: Antiviral (i.e. anti-HIV) activity of phenol-substituted derivatives

Canada

- Dr. G.J. Bridger, Dr. M.J. Abrams, previously at Johnson Matthey Materials Technology Division, Biomedical Research, West Chester, Pennsylvania 19380, USA. Tel. 1-610-648.8000. Fax 1-610-648.8448. AnorMED, Langley, British Columbia, Canada V2Y 1N5. Tel. 1-604-530.1057. Fax 1-604-530.0976.
Subject: Anti-HIV activity of bicyclam derivatives (past collaboration)
- Prof. Dr. J.R. Dimmock, College of Pharmacy of the University of Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0. Tel. 1-306-966.63.27. Fax 1-306-966.63.77.
Subject: Antiviral and antitumor activity of various organic compounds
- Prof. Dr. V.S. Gupta, Department of Physiological Sciences of the University of Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0. Tel. 1-306-966.73.55. Fax 1-306-966.73.76.
Subject: Antiviral (i.e. anti-HIV and anti-HSV) activity of nucleoside analogues (past collaboration)
- Dr. A. Jha, Department of Chemistry, Acadia University, Wolfville, Nova Scotia, Canada B0P 1X0. Tel. 1-902-585.1242. Fax 1-902-585.1114.
Subject: New heterocyclic chemical entities as antiviral and antitumor agents
- Prof. Dr. L.I. Wiebe, Prof. Dr. E.E. Knaus, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, Edmonton, Alberta, Canada T6G 2N8. Tel. 1-403-492.33.62. Fax 1-403-492.12.17.
Subject: Antiviral (i.e. anti-HSV) activity of 5-substituted 2'-deoxyuridines and brain-targeted prodrugs thereof (past collaboration)

Croatia

- Prof. Dr. M. Mintas, Dr. S. Raic-Malic, Faculty of Chemical Engineering and Technology, University of Zagreb, 41000 Zagreb, Croatia. Tel. 385-1-45.52.477. Fax 385-1-45.50.725.
Subject: Antiviral and antitumor activity of acyclic nucleoside analogues
- Dr. Lj. Tusek-Bozic, Department of Physical Chemistry, Ruder Boskovic Institute, 41001 Zagreb, Croatia. Tel. 385-1-46.80.097. Fax 385-1-46.80.245.
Subject: Antiviral (i.e. anti-HIV) activity of metal complexes of various macrocyclic compounds

Czech Republic

- Prof. Dr. A. Holý, Institute of Organic Chemistry and Biochemistry of the Academy of Sciences of the Czech Republic, 16610 Prague 6, Czech Republic. Tel. 42-02-201.833.33. Fax 42-02-243.100.90.
Subject: Antiviral activity of acyclic nucleoside phosphonate analogues, encompassing activity against a broad spectrum of DNA viruses (polyoma, papilloma-, adeno-, herpes-, poxviruses) and retroviruses (HIV, ...)
Antiviral activity of adamantyl purine derivatives against picornaviruses
- Dr. V. Kren, Dr. L. Martinkova, Institute of Microbiology, Academy of Sciences of the Czech Republic, 14220 Prague 4, Czech Republic. Tel. 42-2-475.25.10. Fax 42-2-471.57.43.
Subject: Anti-HIV activity of ergot alkaloids and their glycosides (past collaboration)
- Dr. I. Rosenberg, Institute of Organic Chemistry and Biochemistry of the Academy of Sciences of the Czech Republic, 16610 Prague 6, Czech Republic. Fax 42-02-243.100.90.
Subject: Antiviral activity of phosphate-modified nucleotide analogues (past collaboration)

Denmark

- Prof. Dr. K. Berg, Institute of Medical Microbiology, DK-2200 Copenhagen, Denmark. Tel. 45-31.39.49.37. Fax 45-31.39.84.11.
Subject: Antiviral activity of low-molecular-weight sulfated saccharides and plant extract components (past collaboration)

Egypt

- Prof. Dr. H. El-Kashef, Chemistry Department, Faculty of Science, Assiut University, Assiut, Egypt.
Subject: Antiviral activity of diazepine derivatives
- Dr. A.A. Rashad, College of Pharmacy, Zagazig University, Zagazig, Egypt.
Subject: Antiviral activity of thiapyrryldiazole derivatives
- Prof. Dr. E.-S. El-Ashry, Chemistry Department, Alexandria University, Alexandria 21321, Egypt. Tel/Fax 20-3-427.13.60.
Subject: Antiviral (i.e. anti-HIV) activity of selected (poly)phenolic substances

Ethiopia

- Dr. K. Asres, Department of Pharmacognosy, School of Pharmacy, Addis Ababa University, Addis Ababa, Ethiopia.
Subject: Antiviral (i.e. anti-HIV) activity of ethnobotanically selected Ethiopian medicinal plants

Finland

- Prof. Dr. R. Sjöholm, Department of Organic Chemistry, Åbo Akademi University, 20500 Åbo, Finland. Tel. 358-2-215.4134. Fax 358-2-215.4866
Subject: Antiviral activity of lignans and imperanene

France

- Dr. G. Audran, Faculté des Sciences et Techniques de St Jérôme, Université Paul Cezanne, 13397 Marseille Cedex 20, France. Tel. 33-4-9128.8882. Fax 33-4-9128.8862.
Subject: *Antiviral activity of enantiomerically pure carbocyclic nucleoside analogues*
- Dr. C. Biot, Ecole Nationale Supérieure de Chimie de Lille, F-59652 Villeneuve d'Ascq Cedex, France. Tel. 33-32043.4893. Fax 33-32043.6585.
Subject: *Antiviral activity of organic metallic (iron) complexes of (hydroxy)chloroquine*
- Dr. A. Bousseau, Aventis Pharma, F-94403 Vitry sur Seine, France. Tel. 33-1-45.73.85.11. Fax 33-1-45.73.81.29
Subject: *Antiviral (i.e. anti-HIV) activity of triterpene (i.e. betulinic acid) derivatives and various other selected compounds (past collaboration)*
- Dr. M. Camplo, Dr. B. Canard, Laboratoire des Matériaux Moléculaires et des Biomatériaux, Université de la Méditerranée, 1328 Marseille, France. Tel. 33-491.82.95.86. Fax 33-491.82.95.82.
Subject: *Antiviral activity of various nucleoside derivatives*
- Prof. Dr. J.P. Chapat, Faculté de Pharmacie, Centre National de la Recherche Scientifique (CNRS) no 1111 de l'Université de Montpellier I, F-34060 Montpellier, France. Tel. 33-467.63.54.33. Fax 33-467.52.81.07.
Subject: *Antiviral (i.e. anti-HIV) activity of acyclic C- and N-nucleosides (past collaboration)*
- Prof. Dr. J. D'Angelo, Prof. Dr. D. Desmaële, Laboratoire de Chimie Organique, Faculté de Pharmacie, 92290 Châtenay-Malabry, France. Fax 33-1-46.83.57.52.
Subject: *Anti-HIV activity of styrylquinoline derivatives (past collaboration)*
- Prof. Dr. C. Di Giorgio, Dr. F. Delmas, Laboratoire de Parasitologie, Hygiène et Zoologie, Université de Marseille, 13385 Marseille, France.
Subject: *Antiviral activity of (1,3-benzothiazol-2-yl)amino-9-(10H)-acridinone derivatives*
- Dr. P. Durand, Dr. J.-P. Bergé, Département Valorisation de Produits, IFREMER, F-44311 Nantes, France. Tel. 33-240.37.40.00. Fax 33-240.37.40.71.
Subject: *Antiviral (i.e. anti-HIV) activity of microalgal extracts*
- Dr. J.-P. Fèvre, Plant Advanced Technologies SAS, F-54500 Vandoeuvre les Nancy, France.
Subject: *Antiviral activity of caffeoyl quinic acids*
- Dr. J.-L. Fourrey, Institut de Chimie des Substances Naturelles, C.N.R.S., F-91198 Gif sur Yvette, France. Tel. 33-1-69.82.30.53. Fax 33-1-69.07.72.47.
Subject: *BVDU analogues with photoaffinity labeling properties (past collaboration)*
- Prof. Dr. C. Grison, Laboratoire de Chimie Biomoléculaire, Université des Sciences et Technologies du Languedoc, F-34060 Montpellier, France. Tel. 33-467-14.32.42. Fax : 33-467-14.43.43.
Subject: *Antiviral activity of nucleotide analogues*
- Prof. Dr. A. Gueiffier, Faculté des Sciences Pharmaceutiques, Université Francois Rabelais - Tours, F-37200 Tours, France. Tel. 33-247.36.71.38. Fax 33-247.36.72.39.
Subject: *Antiviral activity of acyclic C- and N-nucleosides*
- Dr. G. Guillermin, Dr. D. Guillermin, UFR Sciences, Université de Reims Champagne-Ardenne, F-51687 Reims, France. Tel. 33-326.05.33.08. Fax 33-326.05.31.66.
Subject: *Antiviral activity of S-adenosylhomocysteine hydrolase inhibitors.*
- Prof. Dr. J. Huet, Prof. Dr. A. Sauleau, Laboratoire de Chimie Pharmaceutique, Université de Rennes I, F-35043 Rennes, France. Tel. 33-299.33.69.34. Fax 33-299.33.68.88.
Subject: *Antiviral activity of benzodiazepine derivatives*

- Prof. Dr. G. Gosselin, Prof. Dr. J.-L. Imbach, Laboratoire de Chimie Bioorganique, Université des Sciences et Techniques du Languedoc, F-34060 Montpellier, France. Tel. 33-467.14.38.55. Fax 33-467.04.20.29.
Subject: *Antiviral (i.e. anti-HIV) activity of various nucleoside and nucleotide analogues and prodrugs thereof* (past collaboration)
- Prof. Dr. G. Jeminet, Laboratoire de Chimie Organique Biologique, Université Blaise Pascal (Clermont-Ferrand II), F-63177 Aubiere (Clermont-Ferrand), France. Tel. 33-473.40.71.20. Fax 33-473.40.77.17.
Subject: *Antiviral activity of monensin derivatives* (past collaboration)
- Prof. Dr. J. Jozefonvicz, Laboratoire de Recherches sur les Macromolécules, Institut Galilée, Université Paris-Nord, F-93430 Villelaineuse, France. Tel. 33-1-49.40.33.57. Fax 33-1-48.23.28.01.
Subject: *Antiviral (i.e. anti-HIV and anti-CMV) activity of anionic macromolecules* (past collaboration)
- Prof. Dr. S. Kirkiacharian, Faculté de Pharmacie, Université de Paris-Sud, F-92296 Chatenay-Malabry, France. Tel. 33-1-468.35.650. Fax 33-1-468.35.651.
Subject: *Antiviral (i.e. anti-HIV) activity of 3-sulfonyl-4-hydroxypyron and 3-sulfonyl-4-hydroxycoumarin derivatives*
- Prof. Dr. J.-L. Kraus, Laboratoire de Chimie Biomoléculaire, Faculté des Sciences de Luminy, F-13288 Marseille, France. Tel. 33-491-82.1.41. Fax 33-491-82.94.16.
Subject: *Antiviral (i.e. anti-HIV) activity of 3'-azido-3'-deoxythymidin-5'-yl O-(ω -hydroxyalkyl)carbonate prodrugs* (past collaboration)
- Prof. Dr. A. Lattes, Prof. Dr. I. Rico-Lattes, Laboratoire des Interactions Moléculaires et Réactivité Chimique et Photochimique, Université Paul Sabatier, F-31062 Toulouse, France. Tel. 33-561.55.62.70. Fax 33-561.25.17.33.
Subject: *Antiviral (i.e. anti-HIV) activity of selected cationic and anionic organic constructs* (past collaboration)
- Prof. Dr. Y. Letourneux, S.E.S.N.A.B., Université de la Rochelle, F-17042 La Rochelle, France. Tel. 33-546.458.282.
Subject: *Antiviral (i.e. anti-HIV) activity of modified natural (marine) substances* (past collaboration)
- Dr. A. Leydet, Laboratoire de Chimie Biomoléculaire, ENSCM, F-34296 Montpellier, France. Tel. 33-467.14.43.46.
Subject: *Foscarnet derivatives* (past collaboration)
- Prof. Dr. V. Loppinet, Laboratoire de Chimie Thérapeutique Anti-infectieuse I, Faculté des Sciences Pharmaceutiques et Biologiques, Université de Nancy I, F-54001 Nancy, France. Tel. 33-383.32.29.23. Fax 33-383.32.30.58.
Subject: *Antiviral (i.e. anti-HIV) activity of anti-adhesive antifungal agents* (past collaboration)
- Prof. Dr. B. Meunier, Prof. Dr. J. Bernadou, Laboratoire de Chimie de Coordination, Centre National de la Recherche Scientifique (CNRS), F-31077 Toulouse, France. Tel. 33-561.33.31.46. Fax 33-561.55.30.03.
Subject: *Antiviral (i.e. anti-HIV and anti-HSV) activity of metalloporphyrines* (past collaboration)
- Prof. Dr. M. Monsigny, Laboratoire de Biochimie Cellulaire et Moléculaire des Glyco-conjugués de l'Université d'Orléans, F-45071 Orléans, France. Tel. 33-238.63.10.04. Fax 33-238.69.00.94.
Subject: *Drug delivery systems for anti-HIV agents* (past collaboration)
- Prof. Dr. D. Postel, Faculté des Sciences, Université de Picardie, F-80039 Amiens, France. Tel. 33-322.82.75.70. Fax 33-322.82.75.68.
Subject: *Antiviral (i.e. anti-HIV) activity of TSAO-T derivatives*

- Dr. M. Reboud-Ravaux, Institut Jacques Monod, F-75251 Paris, France. Tel. 33-1-4427.3762. Fax 33-1-4427.5994.
Subject: *Inhibitors of HIV-1 protease dimerization*
- Dr. A. Robert, Laboratoire de Chimie de Coordination, UPR 8241, F-31077 Toulouse Cedex 04, France. Tel. 33-561-33.31.26. Fax 33-561-55.30.03.
Subject: *Antiviral activity of 1,2,4-trioxane (i.e. artemisinin) derivatives*
- Prof. Dr. E. Rose, Laboratoire de Chimie Organique, Université Pierre et Marie Curie-Paris-6, 75252 Paris Cedex 05, France. Tel. 33-1-4427.62.35. Fax 33-1-4427.55.04.
Subject: *Antiviral activity of 5-organometallic-substituted derivatives of 2'-deoxyuridine.*
- Prof. J.-P. Roque, Dr. G. Lamaty, Laboratoire de Chimie Organique Physique, Université de Montpellier II, F-34095 Montpellier, France. Tel. 33-467.14.38.02. Fax 33-467.14.38.88.
Subject: *Antiviral (i.e. anti-HIV) activity of polyanionic substance (past collaboration)*
- Prof. Dr. L. Sparfel, Laboratoire de Chimie Organique et Thérapeutique, Faculté de Pharmacie de Nantes, F-44035 Nantes, France. Tel. 33-240.41.28.71. Fax 33-240.41.28.76.
Subject: *β -Hydroxyethylamines as HIV protease inhibitors (past collaboration)*
- Prof. Dr. Y. Troin, Ecole Nationale Supérieure de Chimie de Clermont-Ferrand, F-63174 Aoubière, France. Tel. 33-473.40.71.39. Fax 33-473.70.70.08.
Subject: *Antiviral properties of novel adamantylpiperidine derivatives*
- Dr. J. Vamecq, INSERM/CERTIA, F-59651 Villeneuve d'Ascq, France. Tel. 33-320.91.30.89. Fax 33-320-05.91.72.
Subject: *Antiviral (i.e. anti-HIV) activity of 4-amino- and 4-nitrophthalimide derivatives (past collaboration)*

Germany

- Prof. Dr. G. Boche, Fachbereich Chemie, Philipps-Universität Marburg, D-35032 Marburg, Germany. Tel. 49-64-21.28.20.30. Fax 49-64-21.28.89.17.
Subject: *Antiviral (i.e. anti-HIV) activity of new nucleoside analogues (past collaboration)*
- Prof. Dr. A. Fürstner, Max-Planck-Institut für Kohlenforschung, D-45470 Mülheim an der Ruhr, Germany. Tel. 49-208-306.2342. Fax 49-208-306.2994.
Subject: *Antiviral (i.e. anti-HIV) activity of cycloviracin B derivatives (past collaboration)*
- Prof. Dr. G. Haufe, Dr. T.C. Rosen, Organisch-Chemisches Institut, Westfälische Wilhelms-Universität, D-48149 Münster, Germany. Tel. 49-251-833.3281. Fax 49-251-833.9772.
Subject: *Antiviral activity of fluorinated cyclopropyl derivatives (past collaboration)*
- Prof. Dr. A. Hilgeroth, Institut für Pharmazeutische Chemie, Martin-Luther-Universität, D-06120 Halle, Germany. Tel. 49-345-55.25.168. Fax 49-345-55.27.026.
Subject: *Antiviral (i.e. anti-HIV) activity of dimeric 4-aryl-1,4-dihydropyridines (past collaboration)*
- Prof. Dr. F. Kreutz, Institut für Pharmazeutische Chemie, Philipps-Universität Marburg, 35032 Marburg, Germany. Tel. 49-6421-282.5906. Fax 49-6421-282.5901.
Subject: *Antiviral activity of heterocyclic compounds (past collaboration)*
- Dr. A. Link, Institut für Pharmazie, Ernst Moritz Arndt Universität Greifswald, D-17487 Greifswald, Germany. Tel. 49-3834-864.873. Fax 49-3834-864.874.
Subject: *Antiviral (i.e. anti-HIV) activity of novel carbocyclic nucleoside analogues*
- Prof. Dr. P.P. Mager, Prof. Dr. R. Reinhardt, Institute of Pharmacology and Toxicology, University of Leipzig, D-04107 Leipzig, Germany.

Subject: *HIV-1 aspartyl protease dimeric triad inhibitors* (past collaboration)

- Dr. C. Meier, Institut für Organische Chemie, Universität Hamburg, D-20146 Hamburg, Germany. Tel. 49-40-42838.4324. Fax 49-40-42838.5592.
Subject: *Phosphonate diesters as prodrugs of anti-HIV nucleoside analogues* (past collaboration)
- Dr. M. Morr, Gesellschaft für Biotechnologische Forschung mbH, D-3300 Braunschweig, Germany.
Subject: *Antiviral (i.e. anti-HIV) activity of nucleoside 3'-phosphonate analogues* (past collaboration)
- Prof. Dr. C.E. Müller, Pharmazeutisches Institut, Rheinischen Friedrich-Wilhelms-Universität, D-53115 Bonn, Germany. Tel. 49-228-73.23.01. Fax 49-228-73.25.67.
Subject: *Antiviral activity of selected acyclic nucleoside and nucleotide analogues* (past collaboration)
- Dr. W. Oberthür, Max-Planck-Institut für Biochemie, D-82152 Martinsried, Germany. Tel. 49-8166-7830. Fax 49-8166-68111.
Subject: *Antiviral (i.e. anti-HIV) activity of antioxidative vit B₆ analogues* (past collaboration)
- Prof. Dr. W. Pfeleiderer, Dr. N. Al-Masoudi, Fakultät für Chemie der Universität von Konstanz, D-7750 Konstanz 1, Germany. Tel. 49-7531-88.22.79. Fax 49-7531-88.31.38.
Subject: *Antiviral (i.e. anti-HIV) activity of various purine derivatives* (past collaboration)
- Prof. Dr. H. Rosemeyer (previously Prof. Dr. F. Seela), Laboratorium für Organische und Bioorganische Chemie, Universität Osnabrück, D-4500 Osnabrück, Germany. Tel. 49-541-96.92.790. Fax 49-541-96.92.370.
Subject: *Antiviral (i.e. anti-HIV) activity of new nucleoside, nucleotide and oligonucleotide analogues. Antiviral activity of (bis)pyridine ethyl phosphonates.*
Virologens
- Dr. C. Schroeder, Jado Technologies, D-01307 Dresden, Germany. Tel. 49-351-796.3802. Fax 49-351-796.3810.
Subject: *Antiviral activity of "raft" compounds.*
- Dr. C. Stengel, I. Medizinische Tierklinik, D-80539 Munich, Germany. Tel. 49-89-2180.2651. Fax 49-89-342.343.
Subject: *In vitro and in vivo activity of acyclic nucleoside phosphonates against feline immunodeficiency virus* (past collaboration)
- Prof. Dr. K. Überla, Abteilung für Molekulare und Medizinische Virologie, Ruhr-Universität Bochum, D-44780, Germany. Tel. 49-234-32.23.189. Fax 49-234-32.14.352.
Subject: *In vivo efficacy of selected anti-HIV agents (i.e. PMPA) in monkeys infected with SIV (simian immunodeficiency virus)* (past collaboration)
- Prof. Dr. J. Voss, Institut für Organische Chemie, Universität Hamburg, D-20146 Hamburg, Germany. Tel. 49-40-4283.82803. Fax 49-40-4283.85592.
Subject: *Antiviral activity of 4'-thio-L-arabino nucleoside analogues*
- Prof. Dr. P. Wutzler, Institut für Antivirale Chemotherapie, Klinikum der Friedrich-Schiller-Universität Jena, D-07745 Jena, Germany. Tel. 49-3641-65.73.00. Fax 49-3641-657301.
Subject: *Antiviral activity of polyhydroxycarboxylates derived from phenolic (PDP) compounds. Activity of selected antiviral compounds against Epstein-Barr virus (EBV) and EBV-associated malignant lymphoma*

Greece

- Dr. C. Demetzos, Department of Pharmacognosy, University of Athens, GR-15771 Panepistimiopolis, Zografou, Greece. Fax 30-221-822.10.

Subject: Antiviral activity of diterpene derivatives

- Prof. Dr. N. Hadjiliadis, Department of Chemistry, University of Ioannina, GR-45110 Ioannina, Greece. Tel. 30-651-98.420. Fax 30-651-44.831.
Subject: Antiviral activity of metal (i.e. palladium) nucleoside complexes
- Dr. D. Hadjipavlou, Department of Pharmaceutical Chemistry, Aristotelian University of Thessaloniki, GR-54006 Thessaloniki, Greece. Tel. 30-31-99.76.27. Fax 30-31-20.61.38.
Subject: Antiviral activity of selected anti-inflammatory agents
- Prof. Dr. N. Kolocouris, Department of Pharmacy, University of Athens, GR-15771 Athens, Greece. Tel. 30-1-72.84.523. Fax 30-1-72.38.297.
Subject: Antiviral (in particular anti-influenza virus) activity of adamantane derivatives
- Prof. Dr. E. Krambovitis, Institute of Molecular Biology & Biotechnology, Heraklion 711 10, Greece. Tel: 30-2810-391.020. Fax 30-2810-391.101.
Subject: Anti-HIV activity of V3-derived synthetic peptides
- Prof. Dr. A. Makriyannis, Dr. M. Koufaki, Institute of Organic and Pharmaceutical Chemistry, The National Hellenic Research Foundation, GR-11635 Athens, Greece. Tel. 30-1-72.47.913. Fax 30-1-72.47.913.
Subject: Anti-HIV activity of AZT conjugates (past collaboration)
- Prof. Dr. D. Papaioannou, G. Balayiannis, Department of Chemistry, University of Patras, GR-261 10 Patras, Greece. Tel. 30-61-99.71.56. Fax 30-61-99.71.18.
Subject: Antiviral (i.e. anti-HIV) activity of novel 2',3'-dideoxynucleoside analogues
- Prof. Dr. S. Papakonstantinou-Garoufalias, Department of Pharmacy, University of Athens, GR-15771 Athens, Greece. Tel. 30-1-72.74.520. Fax 30-1-72.74.747.
Subject: Antiviral activity of 3-(1-adamantyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazoles
- Dr. V. Roussis, School of Pharmacy, University of Athens, GR-157 71 Athens, Greece. Tel. 30-1-72.74.592. Fax 30-1-72.73.831.
Subject: Antiviral activity of marine metabolites
- Dr. A. Tsotinis, Department of Pharmacy, University of Athens, GR-10680 Athens, Greece. Tel. 30-1-72.84.523. Fax 30-1-72.38.297.
Subject: Antiviral activity of various organic compounds (i.e. adamantanes, triazoles, benzofurans)
- Prof. Dr. C. Vagias, Department of Pharmacy, University of Athens, GR-15771 Athens, Greece. Tel. 30-1-72.74.590. Fax 30-1-72.74.592.
Subject: Antiviral activity of sesquiterpenes (i.e. from red algae)

Hungary

- Prof. Dr. G. Bernáth, Institute of Pharmaceutical Chemistry, Albert Szent-Györgyi Medical University, H-6720 Szeged, Hungary. Tel 36-62-455.562. Fax 36-62-310.604.
Subject: Antiviral (i.e. anti-HIV) activity of selected heterocyclic compounds (condensed-skeleton isoindolones)
- Prof. Dr. T. Lóránd, Institute of Biochemistry and Medical Chemistry, University of Pécs, H-7624 Pécs, Hungary. Tel 36-72-536.000. Fax 36-72-536.225
Subject: Antiviral activity of unsaturated Mannich ketones and their aminoalcohols
- Prof. Dr. L. Ötvös, Dr. Gy. Sági, Dr. Gy. Hajós, Central Research Institute for Chemistry of the Hungarian Academy of Sciences, H-1525 Budapest, Hungary. Tel. 36-1-35.15.40.
Subject: Antiviral (i.e. anti-HIV, anti-HSV, anti-VZV and/or anti-CMV) activity of new nucleoside analogues (past collaboration). Antiretroviral activity of new ellipticine analogues (past collaboration)

- Dr. P. Perjési, Department of Medicinal Chemistry, Pécs University, H-7624 Pécs, Hungary. Tel./Fax 36-72-326.373.
Subject: *Antiviral and antitumor activity of cyclic chalcone-ferrocene analogues (past collaboration)*
- Prof. Dr. F. Sztaricskai, Research Group for Antibiotics of the Hungarian Academy of Sciences, Lajos Kossuth University, H-4010 Debrecen, Hungary. Tel. 36-52-16666. Fax 36-52-10936.
Subject: *Anti-influenza virus activity of new compounds*

Iceland

- Prof. Dr. H. Thormar, Institute of Biology, University of Iceland, 108 Reykjavik, Iceland. Tel. 354-525.4602. Fax 354-525.4069.
Subject: *In vitro evaluation of various compounds against visna/maedi virus. In vivo activity of selected compounds (i.e. PMEAs) against visna virus infection in lambs and sheep (past collaboration)*

India

- Dr. V. Alagarsamy, Periyar College of Pharmaceutical Sciences for Girls, Tamilnadu 620021, India. Tel. 91-431-2459.911. Fax 91-431-2456.677
Subject: *Anti-HIV activity of selected new chemicals*
- Dr. N. Anbalagan, Department of Pharmaceutical Chemistry, C L Baid Metha College of Pharmacy, Chennai, India.
Subject: *Antiviral activity of triterpenoid derivatives*
- Dr. P.K. Bharadwaj, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208016, India. Tel. 91-512-59.76.36. Fax 91-512-59.74.36.
Subject: *Antiviral activity of macrocyclic amines.*
- Dr. M. Chandramohan, Bharat Ratna Kamarajar Jaundice & Liver Hospital & Research Centre, Madurai 625001, India. Tel. 91-452-62.44.49.
Subject: *Antiviral activity of isatin derivatives*
- Dr. M.T. Chhabria, Department of Medicinal Chemistry, Opp. Gujarat University, Ahmedabad 380 009, India.
Subject: *New NNRTIs (non-nucleoside reverse transcriptase inhibitors)*
- Dr. K.H. Chikhalia, Department of Chemistry, South Gujarat University, Surat 395007, India. Tel. 91-261-227.141. Fax 91-261-227.312
Subject: *Antiviral activity of new heterocyclic compounds*
- Dr. P.C. Choudhary, Department of Chemistry, M.L. Sukhadia University, Udaipur 313 001, India.
Subject: *Antiviral and anticancer activity of chalcone derivatives*
- Dr. S. Ganguly, Department of Pharmaceutical Sciences, Birla Institute of Technology, Mesra, Ranchi-835215, Jharkhand, India.
Subject: *Evaluation of antiviral (including anti-HIV) activity of newly synthesized imidazole derivatives*
- Dr. R. Giridhar/R. Ramajayam, Department of Pharmacy, The M.S. University of Baroda, Vadodara 390.001, India. Tel. 91-265-24.34.187. Fax 91-265-24.23.898.
Subject: *Antiviral activity of selected heterocyclic derivatives*
- Dr. J.L. Jat, Department of Chemistry, M.L. Sukhadai University, Udaipur 313002, India.
Subject: *Antiviral activity of pyrane derivatives of thiazoles and pyrazoles*
- Prof. Dr. S.S. Karki, Department of Pharmaceutical Chemistry, College of Pharmacy, Bangalore 560 010, India. Tel. 91-80-233.25.611. Fax 91-80-234.253.72.

Subject: Anticancer activity of selected synthetic compounds

- Dr. S.B. Katti, Central Drug Research Institute, Lucknow 226001, India. Tel. 91-522-21.24.11. Fax 91-522-22.34.05.
Subject: Antiviral (i.e. anti-HIV) activity of 1,3-thiazolidin-4-one derivatives
- Prof. Dr. K.S. Kumar, College of Pharmacy, Kovai Estate, Coimbatore 641 035, India.
Subject: Broad-spectrum antiviral activity (including anti-HIV) activity of selected compounds.
- Prof. Dr. N.G. Kundu, Indian Association for the Cultivation of Science, Jadavpur, Calcutta 700032, India. Tel. 91-33-47.34.977. Fax 91-33-47.32.805.
Subject: Antiviral (i.e. anti-HIV) activity of new nucleoside analogues (past collaboration)
- Prof. Dr. P. Mishra, Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar 470003, India. Tel. 91-7582.265609. Fax 91-7582.264236.
Subject: Antiviral activity of thiadiazolylquinazoline derivatives.
- Dr. B. Narasimhan, Department of Pharmaceutical Sciences, Guru Jambheshwar University, Hisar 125001, India. Tel. 91-1662-26.31.62. Fax 91-1662-27.62.40
Subject: Antiviral screening of (substituted benzimidazol-1-yl)-pyridin-3-yl-methanones and (substituted imidazol-1-yl)-pyridin-3-yl-methanones
- Prof. Dr. S.N. Pandeya, Department of Pharmaceutics, Institute of Technology, Banaras Hindu University, Varanasi 221005, India. Tel. 91-542-31.02.90. Fax 91-542-31.20.59.
Subject: Antiviral (i.e. anti-HIV) activity of Schiff bases of isatin
- Prof. Dr. A.R. Parikh, Department of Chemistry, Saurashtra University, Rajkot 360005, India. Fax 91-281-776.33.
Subject: Anti-HIV activity of N-aminoimidazoles
- Prof. Dr. T. Pathak, Division of Organic Chemistry, National Chemical Laboratory, Pune 411008, India.
Subject: Antiviral (i.e. anti-HIV) activity of new nucleoside analogues
- Dr. A.K. Prasad, Department of Chemistry, University of Delhi, Delhi 110 007, India. Tel. 91-11-5519.6566.
Subject: Antiviral and cytostatic activity of novel pyrazolyl nucleosides.
- Dr. P.B. Punjabi, Department of Chemistry, Sukhadia University, Udaipur 313 002, India.
Subject: Antiviral activity of phthalazinyl and piperazinyl derivatives
- Dr. B. Rajitha, Department of Chemistry, National Institute of Technology, Warangal 506004, India. Tel: 91-870-24.59.919. Fax 91-870-24.59.547.
Subject: Antiviral (including anti-HIV) activity of quinoline derivatives
- Dr. V.J. Rao, Regional Engineering College, Warangal, India. Tel. 91-8712-76191. Fax 91-8712-76547.
Subject: Antiviral and antitumor activity of heterocyclic compounds
- Dr. S.S. Ravikumar, Faculty of Biotechnology and Pharmacy, Prist University, Thanjavur, India.
Subject: Anti-HIV activity of succinimide aniline pyridine derivatives
- Prof. Dr. P. Selvam, Department of Pharmaceutical Chemistry, Devaki Amma Memorial College of Pharmacy, Chelembra, Kerala, India.
Subject: Antiviral activity of isatin derivatives
- Dr. A. Shah, Department of Chemistry, Saurashtra University, Rajkot 360-005, India. Tel. 91-281-78.512. Fax 91-281-77.633.
Subject: Antiviral (i.e. anti-HIV) activity of (mono- and dimeric) coumarin derivatives
- Dr. N. Sharma, Department of Botany, MLS University, Udaipur 313001, Rajasthan, India.

Subject: Antiviral and anti-tumor cell activity of plant extracts

- Dr. K.N. Singh, Institute of Technology, Varanasi 221 005, India. Tel. 91-542-319.196. Fax 91-542-316.428.
Subject: Antiviral activity of new Schiff bases of isatins
- Dr. R.K. Singh, Department of Chemistry, University of Allahabad, Allahabad 211002, Indian. Tel: 91-532-2461.005. Fax 91-532-2461.005.
Subject: Antiviral activity of nucleoside analogues
- Dr. R. Singh, Institute of Technology, Varanasi 221 005, India.
Subject: Antiviral (i.e. anti-HIV) activity of organic compounds
- Dr. R.R. Somani, Department of Medicinal Chemistry, Bharati Vidyapeeth College of Pharmacia, Navi Mumbai 400614, India.
Subject: Antiviral (i.e. anti-HIV activity of pyridinyloxadiazolyl derivatives
- Dr. D. Sriram, Pharmacy Group, Birla Institute of Technology & Science, Pilani, India. Fax 91-1596-44.183
Subject: Anti-HIV activity of prodrugs of known NRTIs and NNRTIs
- Prof. Dr. P. Trivedi, Department of Pharmacy, Shri G.S. Institute of Technology & Sciences, Indore, India. Tel. 91-731-254.6031. Fax 91-731-254.6031
Subject: Anti-HIV and anti-angiogenic activity of selected compounds
- Dr. S. Verma, Department of Chemistry, Indian Institute of Technology, Kanpur, India. Tel. 91-512-259.7643. Fax 91-512-259.7436
Subject: Antiviral (i.e. anti-HIV) activity of peptide derivatives

Iran

- Dr. A.A. Jarrahpour, Department of Chemistry, Shiraz University, Shiraz 71454, Iran. Tel. 711-2284.822. Fax 711-2286.008
Subject: Antiviral (i.e. anti-HIV) activity of new galactose and glucose Schiff bases

Ireland

- Dr. M. Lewis, University Chemical Laboratory, Trinity College, Dublin 2, Ireland. Tel. 353-1-70.21.726. Fax 353-1-67.12.826.
Subject: Antiviral (anti-HIV) activity of nucleoside analogues (past collaboration)
- Dr. A.R. Maguire, Department of Chemistry, University College Cork, Cork, Ireland. Tel. 353-21-27.68.71. Fax 353-21-27.40.97.
Subject: Antiviral (i.e. anti-HIV) activity of phosphonate derivatives of carbocyclic nucleoside analogues
- Dr. M. Southern, Department of Chemistry, Trinity College, Dublin, Ireland. Tel. 353-1-608.3411. Fax 353-1-671.2826
Subject: Antiviral activity of 4'-thionucleoside derivatives

Israel

- Prof. A. Hassner, Dr. A.M. Belostotskii, Department of Chemistry, Bar-Ilan University, Ramat-Gan 52900, Israel. Tel. 972-3-531.8309. Fax 972-3-535.1250.
Subject: Anti-HIV activity of seleno deoxynucleosides aimed at the formation of a defective proviral DNA.
- Dr. E. Kaplan, Hatavor St, Ramat-Hasharon 47228, Israel. Tel. 972-3-547.3627. Fax 972-3-547.9315.
Subject: Antiviral (i.e. anti-HIV) and immunomodulatory properties of Antiviran (B.subtilis extract).

- Prof. Dr. A. Lapidot, Department of Organic Chemistry, Weizmann Institute of Science, Rehovot 76100, Israel. Tel. 972-8-934.3413. Fax 972-8-934.4136.
Subject: *Antiviral activity of hexa-arginine neomycine conjugates*

Italy

- Prof. Dr. L. Brasili, Dipartimento di Scienze Farmaceutiche, Università degli Studi di Modena e Reggio Emilia, I-41100 Modena, Italy. Tel. 39-059-205.5125. Fax 39-059-205.5131.
Subject: *Antiviral activity of 1,3-dioxane nucleoside analogues*
- Prof. Dr. A. Chimirri, Dr. M.L. Barreca, Dr. M. Zappalà, Dr. P. Montforte, Dipartimento Farmaco Chimico, Università degli Studi di Messina, I-98168 Messina, Italy. Tel. 39-090-35.56.13. Fax 39-090-67.66.412.
Subject: *Anti-HIV activity of thiazolo[3,4-a]benzimidazoles, 1,3-thiazolidin-4-ones and other heterocyclic derivatives. Broad-spectrum antiviral activity (against HCV, picornaviruses, ...) of heterocyclic derivatives*
- Prof. Dr. G. Cirrincione, Dipartimento Farmacochimico Tossicologico e Biologico, Università degli Studi di Palermo, I-90123 Palermo, Italy.
Subject: *Antiviral (i.e. anti-HIV) activity of pyrrolotetrazinone derivatives (past collaboration)*
- Dr. E. Colacino, Dipartimento di Chimica, Università della Calabria, I-87036 Arcavacata di Rende, Italy. Tel. 39-0984-492.047. Fax 39-0984-492.044.
Subject: *Antiviral activity of 5'-nor-4'-aza-2',3'-dideoxynucleoside analogues*
- Dr. C. Cutri, Dipartimento di Scienze Farmaceutiche, Università di Catania, I-95125 Catania, Italy.
Subject: *Antiviral activity of isothiazole derivatives against broad spectrum of viruses*
- Prof. Dr. A. Dondoni, Department of Chemistry, University of Ferrara, I-44100 Ferrara, Italy. Tel. 39-0532-291.176. Fax 39-0532-291.167.
Subject: *Antiviral activity of new nucleoside (including hexitol) derivatives*
- Prof. Dr. L. Garuti, Dipartimento di Scienze Farmaceutiche, Università di Bologna, I-40126 Bologna, Italy. Tel. 39-051-209.9700. Fax: 39-051-209.9734.
Subject: *Antiviral and antitumor activity of N-sulphonated benzimidazoles*
- Prof. Dr. M. Grifantini, Dipartimento di Scienze Chimiche, Università degli Studi di Camerino, I-62032 Camerino, Italy. Tel. 39-0737-40.312. Fax 39-0737-37.345.
Subject: *Anti-HIV activity of new nucleoside analogues*
- Prof. Dr. S. Manfredini, Prof. Dr. P. Baraldi, Prof. Dr. D. Simoni, Dipartimento di Scienze Farmaceutiche, Università di Ferrara, I-44100 Ferrara, Italy. Tel. 39-0532-29.12.92. Fax 39-0532-29.12.96.
Subject: *Antiviral and antitumor activity of geiparvarin analogues*
- Prof. Dr. G. Natile, Dipartimento Farmaco-Chimico and Dr. M. Coluccia, Department of Biomedical Sciences and Human Oncology, Bari, Italy. Tel. 39-080-54.42.774. Fax 39-080-54.42.724.
Subject: *Antiviral (i.e. anti-HIV) and anticancer activity of platinum (II) complexes, in particular trans-diaminedichloroplatinum (II) complexes with oligonucleotides*
- Dr. G. Palù, Istituto di Microbiologia, Università di Padova, I-35121 Padova, Italy. Tel. 39-049-827.23.47. Fax 39-049-827.23.55.
Subject: *Mechanism of uptake of anti-HIV agents (acyclic nucleoside phosphonate analogues) by the cells (past collaboration)*
- Prof. Dr. C.-F. Perno, Prof. Dr. S. Aquaro, Department of Experimental Medicine, University of Rome "Tor Vergata", 00135 Rome, Italy. Tel. 39-06-72.59.65.54. Fax 39-06-72.59.65.52

Subject: Inhibition of HIV replication by selected anti-HIV agents in human monocytes/macrophages (past collaboration)

- Dr. M. Roberti, Department of Pharmaceutical Sciences, Università degli Studi di Bologna, 40126 Bologna, Italy. Tel. 39-51-20.99.723. Fax 39-51-20.99.734.
Subject: Antiviral and antitumoral activity of conformationally constrained nucleoside analogues
- Dr. R. Romagnoli, Prof. P. Baraldi, Dipartimento di Scienze Farmaceutiche, Università di Ferrara, I-44100 Ferrara, Italy. Tel. 39-0532-291.290. Fax 39-0532-291.296.
Subject: Antiviral and antitumoral activity of selected new chemicals (DNA groove binders, etc.)
- Prof. Dr. G. Romeo, Dr. U. Chiacchio (Università di Catania), Dipartimento Farmaco-Chimico, Università di Messina, I-98169 Messina, Italy. Tel. 39-090-35.62.30. Fax 39-090-67.66.562
Subject: Antiviral activity of selected new chemicals (i.e. carbocyclic-2'-oxo-3'-azanucleosides, isoxazolidinyl polycyclic aromatic hydrocarbons, etc.)
- Prof. Dr. O. Tabarinni, Istituto di Chimica e Tecnologia del Farmaco, Università degli Studi di Perugia, I-06100 Perugia, Italy. Tel. 39-075-58.55.130. Fax 39-075-41.359.
Subject: Broad-spectrum antiviral activity and mechanism of antiviral action of (fluoro- and desfluoro) quinolone derivatives

Japan

- Prof. Dr. M. Baba, Center for Chronic Viral Diseases, Faculty of Medicine, Kagoshima University, Kagoshima 890, Japan. Tel. 81-992-75.59.30. Fax 81-992-75.59.32.
Subject: Antiviral activity of various selected compounds in various antiviral (including anti-HIV) assay systems. Determination of efficacy of selected compounds in the murine AIDS (MAIDS) model
- Dr. K. Kaihatsu, The Institute of Scientific and Industrial Research, Osaka University, Ibaraki, Osaka 567-0047, Japan.
Subject: Antiviral activity of (-)-epigallocatechin-3-O-gallate-monopalmitate
- Dr. Y. Kitade, Faculty of Engineering, Gifu University, Gifu 501-1193, Japan. Tel/Fax 81-58-293.2640.
Subject: Antiviral activity of acyclic adenosine analogues
- Dr. H. Liva, Faculty of Pharmaceutical Sciences, Tokushima Bunri University, Tokushima 770-8514, Japan. Tel. 81-909-775.0501.
Subject: Antiviral activity of medicinal (Madagascan and Japanese) plant products
- Dr. T. Maruyama, Faculty of Pharmaceutical Sciences, Tokushima Bunri University, Tokushima 770, Japan. Tel. 81-886-22.96.11. Fax 81-886-55.30.51.
Subject: Antiviral activity of carbocyclic oxetanocin analogues
- Prof. Dr. A. Matsuda, Faculty of Pharmaceutical Sciences of the Hokkaido University, Sapporo 060, Japan. Tel. 81-11-71.62.111. Fax 81-11-706.4989.
Subject: Antiviral activity of new nucleoside analogues
- Prof. Dr. H. Tanaka, School of Pharmaceutical Sciences, Showa University, Tokyo 142, Japan. Tel. 81-3-78.48.252. Fax 81-3-78.48.186.
Subject: Anti-HIV activity of 6-substituted acyclouridine ("HEPT") analogues (past collaboration)
- Dr. Y. Morizawa, Central Research Center, Asahi Glass Company, Ltd., Yokohama 221, Japan. Tel. 81-45-33.46.131. Fax 81-45-33.46.192.
Subject: Antiviral (i.e. anti-HIV) activity of new nucleoside analogues
- Dr. H. Shida, Institute for Genetic Medicine, Hokkaido University, Sapporo 060-0815. Tel. 81-11-707.6837. Fax 81-11-707.6837.
Subject: Therapeutic vaccination for SIV (simian immunodeficiency virus) infection.

- Prof. Dr. S. Shigeta, Prefectural Hospitals, Fukushima Prefecture, Nakamachi, Fukushima 960-8043, Japan. Tel. 81-245-48.21.11. Fax 81-245-48.38.36.
Subject: Antiviral activity of various selected compounds in various antiviral (including anti-HIV, anti-CMV, anti-HHV-6, anti-HHV-7 and anti-HBV) assay systems
- Prof. Dr. Y. Takebe, AIDS Research Center, National Institute of Infectious Diseases, Tokyo 162-8640, Japan. Tel. 81-3-5285.1111. Fax 81-3-5285.1258.
Subject: Anti-HIV activity of selected anti-HIV compounds
- Dr. M. Ubasawa, Dr. S. Yuasa, Mitsubishi Kasei Corporation Research Center, Midori-ku, Yokohama 227, Japan. Tel. 81-45-96.33.371. Fax 81-45-96.16.562.
Subject: Anti-HIV activity of 6-substituted acyclouridine ("HEPT") derivatives (past collaboration)

Korea

- Dr. Jong Chan Son, Korea Research Institute of Chemical Technology, DaeJeon 305-606, Korea. Tel. 82-42-860.7156. Fax 82-42-861.1291.
Subject: Anti-HIV activity of non-nucleoside reverse transcriptase inhibitors
- Dr. Chong-Kyo Lee, Korea Research Institute of Chemical Technology, Daedeog-Danji, 305-606 Taejon, Korea. Tel. 82-42-821.7114. Fax 82-42-861.7022.
Subject: Antiviral (i.e. anti-HIV) activity of various organic substances
Subject: Antiviral activity of sulfated polysaccharides (i.e. KG03) from the marine microalga Gyrodinium impudicum.
- Prof. Dr. Moon Woo Chun, College of Pharmacy, Seoul National University, 151-742, Seoul, Korea. Tel. 82-2-880.7847. Fax 82-2-888.0649.
Subject: Antiviral (i.e. anti-HIV) activity of (2-heteroatomic substituted) nucleoside analogues
- Dr. Zaesung No, Institute Pasteur Korea, Yeangtong-gu, Suweon si, 443-766 Gyeonggi-do, Korea.
Subject: Antiviral (i.e. anti-HIV) activity of NNRTIs

Latvia

- Dr. E. Alksnis, Latvian Institute of Organic Synthesis, Riga 1011, Latvia. Tel. 371-941.0721. Fax 371-724.2074.
Subject: Anti-HIV activity of isoxazolinylmethylene pyrimidine derivatives
- Dr. M. Jure, Faculty of Chemical Technology, Riga Technical University, Riga 1048, Latvia. Tel. 371-7-089.220. Fax 371-7-901.460.
Subject: Antiviral (i.e. anti-HIV) activity of 2,3-dihydroimidazo[1,2-a]pyridines.
- Dr. Y. Maurinsh, Dr. J. Jansons, Prof. Dr. M. Lidaks, Prof. Dr. E. Lukevics, Latvian Institute of Organic Synthesis, Latvian Academy of Sciences, Riga 1048, Latvia.
Subject: Antiviral (i.e. anti-HIV) activity of purine nucleosides and their acyclic derivatives

Luxemburg

- Dr. J.-C. Schmit, Dr. F. Schneider, Dr. R. Hemmer, Chief, Department of Infectious Diseases, Centre Hospitalier de Luxembourg, L-1210 Luxembourg. Tel. 352-44.11.61.12. Fax 352-44.11.61.13.
Subject: Analysis of HIV genotype and phenotype following treatment of HIV-infected individuals with anti-HIV drugs (past collaboration)

Mauritius

- Dr. S. Jhaumeer-Laulloo, Prof. Dr. S.R. Ramadas, Faculty of Science, The University of Mauritius, Reduit, Mauritius. Tel. 230-454.1041. Fax 230-454.9642 [New address of Prof. Dr. S.R. Ramadas: 2F, Sainiketan, 4th Main Road Extension, Kotturpuram, Chennai 600 085, India. Tel. 91-44-49.01.132. Fax 91-44-235.05.09]
Subject: *Anti-HIV activity of dithiosalicylic acid-derived macrocyclic amides* (past collaboration)

Morocco

- Prof. Dr. M.L. Taha, Department of Chemistry, University Ibn Zohr, Agadir, Maroc. Tel. 212-8-22.09.57. Fax 212-8-22.01.00.
Subject: *Antiviral activity of acyclic nucleosides of pyrazolo[3,4-d]pyrimidines*
- Prof. Dr. H.B. Lazrek, Department of Chemistry of the Faculty of Sciences, Marrakech, Maroc. Tel. 212-4-43.46.49. Fax 212-4-43.67.69.
Subject: *Antiviral activity of various nucleoside analogues*

Netherlands

- Prof. Dr. P. Borst, The Netherlands Cancer Institute, 1066 CX Amsterdam, The Netherlands. Tel. 31-20-512.91.11. Fax 31-20-617.26.25; Prof. Dr. J. Wijnholds, The Netherlands Ophthalmic Research Institute, 1105 BA Amsterdam, The Netherlands. Tel. 31-20-566.45.97. Fax 31-20-566.61.21.
Subject: *Role of MRP5 (Multidrug Resistance Protein 5) in resistance to nucleoside and nucleotide analogues* (past collaboration)
- Dr. H. Egberink, Prof. Dr. M. Horzinek, Vakgroep Infectieziekten en Immunologie, Faculteit Diergeneeskunde, Rijksuniversiteit, N-3584 CL Utrecht, The Netherlands. Tel. 31-30-253.24.85. Fax 31-30-253.14.07.
Subject: *Efficacy of selected anti-HIV agents, i.e. PMEAs [9-(2-phosphonylmethoxyethyl)adenine], in the treatment of feline immunodeficiency virus (FIV) infection in cats* (past collaboration)
- Dr. R. Heijting, Dr. J. Kruining, Prof. S.W. Schalm, Ziekenhuis Dijkzigt, Erasmus Universiteit, 3015 GD Rotterdam, The Netherlands. Tel. 31-10-408.80.63. Fax 31-10-436.59.16.
Subject: *Antiviral (i.e. anti-HBV) activity of acyclic nucleoside phosphonate analogues* (past collaboration)
- Prof. Dr. D.K.F. Meijer, Dr. P.J. Swart, Dr. J.G. Huisman, Dr. M.E. Kuipers, Laboratorium voor Farmacologie en Farmacotherapie, Rijksuniversiteit, N-9713 AW Groningen, The Netherlands. Tel. 31-50-363.32.70. Fax 31-50-363.33.11.
Subject: *Targeting of anti-HIV agents by conjugation with carrier molecules. Anti-HIV activity of succinylated and aconitylated albumins* (past collaboration)
- Prof. Dr. A.D.M.E. Osterhaus, Dr. K.J. Stittelaar, Department of Virology, Erasmus MC, 3000 DR Rotterdam, The Netherlands. Tel. 31-10-408.80.66. Fax 31-10-408.94.85.
Subject: - *Acyclic nucleoside phosphonates in the treatment of monkeypox virus infections.*
- *Exploration of new anti-influenza virus agents for their activity against avian influenza H5N1.*
- Dr. H.W. Scheeren, Department of Organic Chemistry, University of Nijmegen, N-6525 Nijmegen, The Netherlands. Tel. 31-24-365.26.76. Fax 31-24-355.34.50.
Subject: *Antiviral (i.e. anti-HIV) and antitumor activity of tetracyclic eudistomines* (past collaboration)

- Prof. Dr. H. Timmerman, Dr. Van der Goot, Vakgroep Farmacochemie, Faculteit der Scheikunde, Vrije Universiteit, N-1083 HV Amsterdam, The Netherlands. Tel. 31-20-54.85.726. Fax 31-20-64.61.479.
Subject: Antiviral (i.e. anti-HIV) activity of bipyridyl analogues (past collaboration)
- Dr. L.M. van Langen, Faculty of Applied Sciences, Delft University of Technology, N-2628 BL Delft, The Netherlands. Tel. 31-15-278.2694. Fax 31-15-278.4700.
Subject: Antiviral (i.e. anti-HIV) activity of selected D,D-, L,D- and L,L-dipeptides (past collaboration)

Norway

- Dr. L.-L. Gundersen, Department of Chemistry, University of Oslo, N-0315 Oslo, Norway. Tel. 47-228-570.19. Fax 47-228-555.07.
Subject: New NNRTIs (non-nucleoside reverse transcriptase inhibitors: new efavirenz analogues) as anti-HIV agents (past collaboration)
- Dr. M.L. Sandvold, Dr. F. Myhren, Clavis Pharma AS, Arthur Berbyssv. 6, N-3908 Porsgrunn, Norway.
Subject: Antiviral activity of elaidic acid prodrugs of ganciclovir and other acyclic guanosine analogues (past collaboration)

Pakistan

- Dr. G. Qadeer, Department of Chemistry, Quaid-I-Azam University, 45320 Islamabad, Pakistan.
Subject: Antiviral activity of dihalophenyl derivatives

P.R. China

- Dr. Xuesen Fan, School of Chemical and Environmental Sciences, Henan Normal University, Xinxiang, P.R. China.
Subject: Antiviral activity of 5-aryl-substituted 2'-deoxyuridine derivatives
- Dr. Feng-Ling Qing, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai, P.R. China. Fax 8621-641.66.128.
Subject: Antiviral and antitumor activity of sugar-fluorinated nucleosides
- Prof. Dr. Fen-Er Chen, Department of Chemistry, Fudan University, Shanghai, P.R. China. Tel. 8621-656.42.021. Fax 8621-656.41.740.
Subject: NNRTIs (non-nucleoside reverse transcriptase inhibitors)
- Prof. Dr. Xinyong Liu, Institute of Medical Chemistry, Shandong University, Jinan, P.R. China.
Subject: Selected thiadiazine derivatives: antiviral (i.e. anti-HIV) activity
- Prof. Dr. Y. Ju, Department of Chemistry, Tsinghua University, Beijing, P.R. China. Tel. 8610-627.72.259. Fax 8610-627.81.695.
Subject: Antiviral activity of nucleoside conjugates
- Prof. Dr. Xiaojiang Hao, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming, Yunnan, P.R. China.
*Subject: Antiviral activity of steroidal glycoside derivatives from *Cynanchum paniculatum**
- Prof. Dr. Xu Wengfang, Institute of Medicinal Chemistry, Shandong University, Jinan, P.R. China.
Subject: Antiviral activity (i.e. anti-influenza virus activity) of selected compounds

Poland

- Dr. R.W. Adamiak, Institute of Bioorganic Chemistry, Polish Academy of Sciences, 61-704 Poznan, Poland. Tel. 48-61-52.85.03. Fax 48-61-52.05.32.
Subject: *Antiviral (i.e. anti-HIV) activity of nucleoside analogues (i.e. luminarosine) (past collaboration)*
- Dr. J. Boryski, Institute of Bioorganic Chemistry, Polish Academy of Sciences, 61-704 Poznan, Poland. Tel. 48-61-52.89.19. Fax 48-61-52.05.32.
Subject: *Antiviral activity of anti-HCV nucleoside analogues*
- Prof. Dr. W.M. Daniewski, Institute of Organic Chemistry, Polish Academy of Sciences, 01-224 Warsaw, Poland. Tel. 48-2-632.05.78. Fax 48-2-632.66.81.
Subject: *Antiviral (i.e. anti-HIV) activity of sesquiterpenoids*
- Prof. Dr. B. Golankiewicz, Dr. J. Boryski, Dr. T. Ostrowski, Dr. P. Januszczyk, Institute of Bioorganic Chemistry, Polish Academy of Sciences, 61-704 Poznan, Poland. Tel. 48-61-52.89.19. Fax 48-61-52.05.32.
Subject: *Antiviral activity of tricyclic analogues of acyclovir and ganciclovir*
- Dr. M. Koszytkowska-Stawinska, Faculty of Chemistry, Warsaw University of Technology, 00-664 Parszawa, Poland.
Subject: *Antiviral activity of acyclic azanucleosides.*
- Dr. T. Kulikowski, Prof. Dr. D. Shugar, Institute of Biochemistry and Biophysics, 02-106 Warsaw, Poland. Tel. 48-2-659.44.19. Fax 48-2-391.21.23.
Subject: *Antiviral and conformational studies of antiviral (i.e. anti-HIV) nucleoside analogues (past collaboration)*
- Dr. C. Orlewska, Department of Organic Chemistry, Medical University of Gdansk, 80-416 Gdansk, Poland.
Subject: *Antiviral (i.e. anti-HIV) activity of new heterocyclic compounds (i.e. imidazo[4,5-b]pyridine derivatives)*
- Prof. Dr. A. Orzeszko, Institute of Chemistry, Agricultural University, 02-528 Warsaw, Poland. Tel./Fax 48-2-849.13.93.
Subject: *Antiviral activity of new adamantane derivatives*
- Dr. W. Sas, Faculty of Chemistry, Warsaw University of Technology, 00-664 Warszawa, Poland. Tel. 48-2-628.27.41. Fax 48-2-628.2741.
Subject: *Antiviral (i.e. anti-HIV) activity of acyclic aza-nucleoside analogues*
- Prof. Dr. W.J. Stec, Dr. A. Okruszek, Centre of Molecular and Macromolecular Studies, Polish Academy of Sciences, 90-363 Lodz, Poland. Fax 48-42-84.71.26.
Subject: *Anti-HIV activity of masked dideoxynucleotide prodrugs*

Portugal

- Prof. Dr. P.A. de Carvalho Gomes, Faculdade de Ciencias, Universidade do Porto, 4169-007 Porto, Portugal. Tel. 351-226-.082.863. Fax 351-226-082.959
Subject: *Antiviral activity of dipeptide esters of selected nucleoside analogues (i.e. azidothymidine, acyclovir, ganciclovir, ...)*
- Prof. Dr. M. Fátima Simões, Faculty of Pharmacy, University of Lisbon, 1649-003 Lisbon, Portugal. Tel. 351-217-946.400. Fax 351-217-946.470.
Subject: *Antiviral activity of diterpene derivatives.*
- Prof. Dr. M.J.U. Ferreira, Faculty of Pharmacy, University of Lisbon, 1600-083 Lisboa, Portugal. Tel. 351-21-794.6475. Fax 351-21-794.6470.
Subject: *Antiviral activity of selected helioscopinolide derivatives*
- Dr. B. Gigante, INETI-DTIQ, 1649-038 Lisboa, Portugal. Tel. 351-210-924.750. Fax 351-217-168.100.
Subject: *Antiviral activity of benzimidazoles, quinoxalines and indoles from dehydroabietic acid*

- Dr. R. Moreira, Faculty of Pharmacy, University of Lisbon, 1600-083 Lisboa, Portugal. Tel. 351-21.794.64.77. Fax: 351-21-794.64.70.
Subject: *Antiviral (i.e. anti-cytomegalovirus) activity of lactam derivatives.*
- Prof. Dr. I. Santos, Chemistry Department, Instituto Tecnológico e Nuclear, 2686-953 Sacavém, Portugal. Tel. 351-21-994.60.00. Fax 351-21-994.14.55.
Subject: *Antiviral activity of macrocyclic carboxylates and phosphonates*
- Prof. Dr. M.L. Valdeira, Faculdade de Farmacia, Universidade do Lisboa, 1600 Lisboa, Portugal. Tel. 351-1-794.64.70. Fax 351-1-794.64.70
Subject: *Antiviral (i.e. anti-HIV) activity of Euphorbia extracts*

Russia

- Dr. L. Alexandrova, Engelhardt Institute of Molecular Biology of the Russian Academy of Sciences, 117984 Moscow, Russia. Tel. 7-095-135.25.69. Fax 7-095-135.14.05.
Subject: *Antiviral (i.e. anti-HIV) activity of various nucleoside analogues (5'-phosphites, 5'-phosphonates, etc.)*
- Prof. Dr. O.N. Chupakhin, Department of Organic Chemistry, Urals State Technical University, 620002 Ekaterinburg, Russia. Tel. & Fax 7-3432-740.458.
Subject: *Antiviral (i.e. anti-HIV) activity of fluoroquinolone derivatives*
- Dr. I.I. Fedorov, Engelhardt Institute of Molecular Biology of the Russian Academy of Sciences, 117984 Moscow, Russia. Tel. 7-095-135.25.69. Fax 7-095-135.14.05.
Subject: *Antiviral (i.e. anti-HIV) activity of various nucleoside analogues*
- Prof. Dr. E. Golod, Department of Organic Compounds of Nitrogen. St. Petersburg State Institute of Technology, 1910013 St. Petersburg, Russia. Fax 7-812-712.7791.
Subject: *Antiviral activity of adamantane derivatives of heterocyclic compounds*
- Dr. A. Kaufman, Department of Microbiology, Virology and Immunology, St.-Petersburg Pavlov State Medical University, 197089 St.-Petersburg, Russia. Tel. 7-812-238.7049. Fax 7-812-234.3146.
Subject: *Antiviral (i.e. anti-HIV) activity of new aryl derivatives (past collaboration)*
- Dr. V. Kovalev, Chemistry Department, Moscow State University, 119992 Moscow, Russia. Tel. 7-095-939.1302. Fax 7-095-932.8846.
Subject: *Antiviral activity of aminoadamantylated calix[4/6]arenes*
- Dr. S.N. Mikhailov, Engelhardt Institute of Molecular Biology, Academy of Sciences, 117984 Moscow, Russia. Tel. 375-095-13.59.704. Fax 375-095-13.51.405.
Subject: *Antiviral activity of poly(ADP-ribose) derivatives*
- Dr. M.S. Novikov, Nomans Ltd., 400011 Volgograd, Russia. Tel. 7-8442-419.094. Fax 7-8442-419.688.
Subject: *Antiviral (i.e. anti-HIV) activity of benzoylthoxypyrimidinyl derivatives*
- Dr. A.A. Ozerov, Dr. M.S. Novikoff, Research Institute of Pharmacology, Volgograd Medical Academy, 400066 Volgograd, Russia. Tel. 7-8442-978.178. Fax 7-8442-978.160.
Subject: *Antiviral (i.e. anti-HIV) activity of acyclic (pyrimidine) nucleoside analogues*
- Prof. Dr. M. Preobrazhenskaya, Institute of New Antibiotics of the Russian Academy of Medical Sciences, 119867 Moscow, Russia. Tel. 7-095-245.37.53. Fax 7-095-245.02.95.
Subject: *Anti-HIV activity of antitumor antibiotics (anthracycline and streptonigrin analogues)*
- Dr. A.V. Serbin, Health Research & Development Foundation, 113042 Moscow, Russia. Tel. 7-95-955.4000. Fax 7-95-716.8339.
Subject: *Antiviral activity of adamantyl-polyanionic polymers.*

- Prof. Dr. V.V. Tetz, Department of Microbiology, Virology and Immunology, St.-Petersburg Pavlov State Medical University, 197089 St.-Petersburg, Russia. Tel. 7-812-238.7049. Fax 7-812-234.3146.
Subject: *Antiviral (i.e. anti-HIV) activity of selected anthraquinone" derivatives (past collaboration)*
- Prof. Dr. A.L. Timkovskii, Petersburg Institute of Nuclear Physics, Russian Academy of Sciences, 188350 Gatchina, Leningrad, Russia. Tel. 7-812-218.28.02. Fax 7-812-812-713.23.03.
Subject: *Antiviral (i.e. anti-HIV) activity of polynucleotide [i.e. poly(G).poly(C), poly(A).poly(U)] complexes (past collaboration)*
- Prof. Dr. I. Tselinsky, Dr. E. Golod, St.-Petersburg State Institute of Technology, 198013 St.-Petersburg, Russia.
Subject: *Antiviral (i.e. anti-HIV) activity of N-adamantylazoles.*
- Dr. A. Ustinov, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, 117997 Moscow, Russia. Tel. 7-495-330.67.38.
Subject: *Antiviral activity of 5-arylalkynylated deoxy- and arabinouridines*

Slovenia

- Dr. J. Kobe, National Institutes of Chemistry, 61000 Ljubljana, Slovenia. Tel. 386-61-176.02.40. Fax 386-61-126.45.71.
Subject: *Anti-HIV activity of carbocyclic nucleosides and C-nucleosides*
- Dr. S. Polanc, Faculty of Chemistry and Chemical Technology, University of Ljubljana, SI-1000 Ljubljana, Slovenia. Tel. 386-61-176.05.13. Fax 386-61-125.82.43.
Subject: *Antiviral (i.e. anti-HIV) activity of diazene carboxamides, as such and in combination with other anti-HIV agents.*

Spain

- Prof. Dr. J. Altarejos, Dr. S. Salido, Departamento de Química Inorgánica y Orgánica, Universidad de Jaén, 23071 Jaén, Spain. Tel. 34-953-002.743. Fax 34-953-012.141.
Subject: *Antiviral (i.e. anti-HIV) activity of berry essential oils*
- Prof. Dr. M.-J. Camarasa, Dr. M.-J. Pérez-Pérez, Dr. A. San-Félix, Dr. S. Velázquez, Dr. R. Alvarez, Instituto de Química Médica, Consejo Superior de Investigaciones Científicas, 28006 Madrid, Spain. Tel. 34-91-562.29.00. Fax 34-91-564.48.53.
Subject: *Antiviral (i.e. anti-HIV) activity of spiro ("TSAO") nucleoside analogues (past collaboration)*
- Dr. J. Cobo, Departamento de Química Inorgánica y Orgánica, Universidad de Jaén, 23071 Jaén, Spain. Tel. 34-953-212.695. Fax 34-953-211.876.
Subject: *Antiviral activity of 2-amino-4-chloro-5-formyl pyrimidines*
- Dr. B. Clotet, Dr. L. Ruiz, Institut Català de la Salut, Hospital Universitari "Germans Trias i Pujol", Badalona, 08916 Barcelona, Spain. Tel. 34-3-465.12.00. Fax 34-3-465.76.02.
Subject: *Analysis of HIV genotype and phenotype following treatment of HIV-infected individuals with anti-HIV drugs (past collaboration)*
- Dr. R. Eritja, Department of Molecular Genetics, Centro de Investigacion y Desarrollo, Consejo Superior de Investigaciones Científicas, 08034 Barcelona, Spain. Tel. 34-3-204.06.00. Fax 34-3-204.59.104.
Subject: *Antiviral (i.e. anti-HIV) activity of new nucleoside derivatives (past collaboration)*
- Prof. Dr. F. Fernandez-Gonzalez, Departamento de Química Orgánica, Facultad de Farmacia, Universidade de Santiago, 15706 Santiago de Compostela, Spain. Tel. 34-981-59.46.28. Fax 34-981-59.49.12.

Subject: Antiviral (i.e. anti-HIV) activity of new carbocyclic nucleoside analogues

- Prof. Dr. M.A. Gallo Mezo, Departamento de Química Organica, Facultad de Farmacia, Universidad de Granada, 18071 Granada, Spain. Tel. 34-958-243.849. Fax 34-958-243.845.

Subject: Antiviral (i.e. anti-HIV) activity of seven-membered deoxynucleoside analogues

- Prof. Dr. A. García Martínez, Departamento de Química Organica I, Facultad de Ciencias Químicas, Universidad Complutense de Madrid, 28040 Madrid, Spain. Tel. 34-91-394.42.31. Fax 34-91-394.41.03.

Subject: Antiviral (i.e. anti-HIV) activity of substituted 1-norbornylamines

- Prof. Dr. R. González-Muniz, Dr. G. Gerona-Navarro, Instituto de Química Médica, Consejo Superior de Investigaciones Científicas, 28006 Madrid, Spain. Tel. 34-91-562.29.00. Fax 34-91-564.48.53.

Subject: Antiviral activity of 1-acyl- β -lactams and 1-acylazetidines derived from phenylalanine

- Prof. Dr. V. Gotor, Departamento de Química Organica e Inorganica, Universidad de Oviedo, 33071 Oviedo (Asturias), Spain. Tel. 34-98-510.3451. Fax 34-98-510.3448.

Subject: Antiviral (i.e. anti-HIV) activity of nucleoside carbocyclic acid hydrazides

- Dr. R. Herranz, Dr. M.T. Garcia-Lopez, Instituto de Química Médica, Consejo Superior de Investigaciones Científicas, 28006 Madrid, Spain. Tel. 34-91-562.29.00. Fax 34-91-564.48.53.

Subject: Antiviral (i.e. anti-HIV) activity of nucleoside amino acid adducts

- Dr. I. López Bazzocchi, Instituto Universitario de Bio-Organica “Antonio Gonzalez”, Universidad de La Laguna, 38206 La Laguna, Tenerife, Islas Canarias, Spain. Tel. 34-922-318.576. Fax 34-922-318.571.

Subject: Antiviral (i.e. anti-HIV) activity of sesquiterpene alkaloids.

- Dr. A. Boto, Instituto de Productos Naturales y Agrobiología del C.S.I.C., 38206 La Laguna, Tenerife, Islas Canarias, Spain. Tel. 34-922-251.004. Fax 34-922-260.135.

Subject: Antiviral activity of acyclic nucleosides, hydroxyphosphonates and β -amino esters

- Dr. J.L. Marco Contelles, Dr. S.T. Ingate, Instituto de Química Organica General, Consejo Superior de Investigaciones Científicas, 28006 Madrid, Spain. Tel. 34-91-562.29.00. Fax 34-91-564.48.53.

Subject: Antiviral (i.e. anti-HIV) activity of NNRTIs (non-nucleoside reverse transcriptase inhibitors).

- Dr. A. Martinez, Dr. A.I. Esteban, Instituto de Química Médica, Consejo Superior de Investigaciones Científicas, 28006 Madrid, Spain. Tel. 34-91-562.29.00. Fax 34-91-564.48.53.

Subject: Antiviral (i.e. anti-HIV) activity of fluoroquinolone derivatives (past collaboration)

- Dr. M. Melguizo, Departamento de Química Inorganica y Organica, Universidad de Jaén, 23071 Jaén, Spain. Tel. 34-953.21.21.29. Fax 34-953-21.21.41.

Subject: Antiviral (i.e. anti-HIV) activity of 2-amino-5-nitrosopyrimidines

- Dr. D. Munoz-Torrero, Química Farmacéutica, Universidad de Barcelona, 08028 Barcelona, Spain. Tel. 34-93-402.45.33. Fax 34-93-403.59.41.

Subject: Antiviral activity of novel N,O-psiconucleosides

- Dr. M.D. Pujol, Laboratorio de Química Farmacéutica, Universidad de Barcelona, 08028 Barcelona, Spain.

Subject: Antiviral activity of chemically identified compounds from terrestrial plants

- Dr. L. Quijano López, Dr. A. Sanchez, Dr. M. Nogueras, Departamento de Química Organica, Universidad de Jaén, 23071 Jaén, Spain. Fax 34-953-21.21.41.

Subject: Antiviral (i.e. anti-HIV) activity of various heterocyclic compounds

- Dr. J.A. López Sastre, Departamento de Química Orgánica, E.T.S. de Ingenieros Industriales, Universidad de Valladolid, 47071 Valladolid, Spain. Tel. 34-983-423.373. Fax 34-983-423.310.
Subject: Antiviral and antitumor activity of new heterocycle-sugar derivatives
- Dr. E. Uriarte, Dr. L. Santana, Departamento de Química Orgánica, Facultad de Farmacia, Universidade de Santiago, 15706 Santiago de Compostela, Spain. Tel. 34-981-59.46.28. Fax 34-981-59.49.12.
Subject: Antiviral (i.e. anti-HIV) activity of carbocyclic nucleosides
- Prof. Dr. S. Vázquez, Facultat de Farmacia, Universitat de Barcelona, 08028 Barcelona, Spain. Tel. 34-93-402.45.33. Fax 34-93-403.59.41
Subject: Antiviral (i.e. anti-influenza virus) activity of adamantanamine derivatives
- Dr. S. Vega, Dr. M.T. Molina, Dr. E. Arranz Plaza, Instituto de Química Médica, Consejo Superior de Investigaciones Científicas, 28006 Madrid, Spain. Tel. 34-91-262.29.00. Fax 34-91-411.30.77.
Subject: Anti-HIV activity of benzothiadiazine derivatives, a new class of non-nucleoside reverse transcriptase inhibitors (past collaboration)

Sweden

- Prof. Dr. B. Öberg, Medivir AB, S-14144 Huddinge, Sweden. Tel. 46-8-746.02.10. Fax 46-8-774.95.19.
Subject: Amino acid sequence analysis of drug-resistant HIV mutants (past collaboration)

Switzerland

- Prof. Dr. G. Folkers, Dr. L. Scapozza, Institute of Pharmaceutical Chemistry, ETH Zürich, CH-8057 Zurich, Switzerland. Tel 41-1-635.60.60. Fax 41-1-635.68.84.
Subject: Mode of interaction of anti-VZV agents with the thymidine kinase of VZV (varicella-zoster virus) (past collaboration)
- Prof. Dr. B. Giese, Institut für Organische Chemie der Universität Basel, CH-4056 Basel, Switzerland. Tel. 41-61-267.11.06. Fax 41-61-267.11.05.
Subject: Antiviral (i.e. anti-HIV) activity of 4'-acylated nucleosides (past collaboration)
- Dr. W. Minas, Dr. R. Martin, ETH-Zürich, Institute of Biotechnology, HPT, CH-8093 Zürich, Switzerland.
Subject: Antiviral activity of polyketide antibiotics (i.e. collinone (past collaboration)
- Prof. Dr. J.M.J. Tronchet, Laboratoire de Chimie Pharmaceutique et de Chimie Organique Propédeutique de l'Université de Genève, CH-1211 Genève 4, Switzerland. Tel. 41-22-702.65.88. Fax 41-22-329.61.02.
Subject: Antiviral (i.e. anti-HIV) activity of various organic compounds (past collaboration)

Taiwan

- Prof. Dr. R. Jih-Ru Hwu, Department of Chemistry, National Tsing Hua University, Hsinchu 30013, Taiwan. Tel. 886-35-725.813. Fax 886-35-721.594.
Subject: Antiviral activity of benzimidazole derivatives

Turkey

- Dr. H. Altintas, Faculty of Pharmacy, Istanbul University, 34116 Beyazit-Istanbul, Turkey.
Subject: Antiviral (i.e. anti-HIV) activity of 1H-indole-2-one-3-ylidene derivatives

- Prof. Dr. G. Capan, Faculty of Pharmacy, Istanbul University, 34116 Beyazit-Istanbul, Turkey.
Subject: Antiviral activity of indole (isatin) semicarbazone derivatives
- Prof. Dr. N. Cesur, Faculty of Pharmacy, Istanbul University, 34116 Beyazit-Istanbul, Turkey.
Subject: Antiviral activity of new semicarbazides, thiazolidinones and triazoles having imidazo[2,1-b]thiazole or imidazo[1,2-a]pyridine ring systems
- Dr. O. Guzel, Faculty of Pharmacy, Istanbul University, 34116 Beyazit-Istanbul, Turkey.
Subject: Antiviral activity of new dithiocarbamate, dithiocarbonate and thiazolidinone derivatives.
- Dr. N. Güzeldemirci, Faculty of Pharmacy, Istanbul University, 34116 Beyazit-Istanbul, Turkey.
Subject: Antiviral activity of imidazo[2,1-b]thiazole derivatives
- Dr. N. Karali, Faculty of Pharmacy, Istanbul University, 34116 Beyazit-Istanbul, Turkey.
Subject: Antiviral activity of methisazone and indolinone derivatives
- Dr. I. Küçükgül, Department of Pharmaceutical Chemistry, Marmara University, 81010 Istanbul, Turkey.
Subject: Antiviral (i.e. anti-HIV) activity of 1,2,4-triazolyl-phenyl thiourea derivatives

Ukraine

- Dr. V.P. Lozitsky, c/o Dr. G. Danilenko, Institute of Organic Chemistry, 253094 Kyiv, Ukraine.
Subject: Antiviral (i.e. anti-HIV) activity of "Unithiolum" and proteolytic inhibitors (past collaboration)

United Kingdom

- Prof. Dr. S.J. Archibald, Department of Chemistry, The University of Hull, Hull HU6 7RX, United Kingdom. Tel. 44-1482-465.488. Fax 44-1482-466.410.
Subject: Antiviral (i.e. anti-HIV) activity of conformationally restrained xylyl bridged bicyclams
- Prof. Dr. D. Brown, Dr. D. Loakes, Laboratory of Molecular Biology, Medical Research Council, Cambridge CB2 2QH, United Kingdom. Tel. 44-223-40.22.31. Fax 44-223-41.22.82.
Subject: Antiviral (i.e. anti-HIV) activity of new nucleoside analogues (past collaboration)
- Dr. J.M. Gardiner, Department of Chemistry, UMIST, Manchester M60 1QD, United Kingdom. Tel. 44-161-236.3311. Fax 44-161-228.7040.
Subject: Antiviral (i.e. anti-HIV) activity of benzimidazole nucleoside analogues (past collaboration)
- Dr. P.J. Garratt, Christopher Ingold Laboratories, University College London, London WC1H 0AJ, United Kingdom. Tel. 44-171-387.7050. Fax 44-171-380.7463.
Subject: Antiviral (i.e. anti-HIV) activity of polybasic substances (past collaboration)
- Dr. R. Grayshan, Department of Pharmacy, Brighton Polytechnic, Brighton BN2 4GJ (formerly at the Department of Pharmacy, Heriot-Watt University, Edinburgh EH1 2HJ), United Kingdom. Tel. 44-273-60.09.00.
Subject: Antiviral (i.e. anti-HIV) activity of organometallic compounds (past collaboration)

- Dr. P. Kong, School of Applied Sciences, The Robert Gordon University, Aberdeen AB25 1HG, United Kingdom. Tel. 44-1224-262.800. Fax 44-1224-262.828.
Subject: *Antiviral (i.e. anti-HIV) activity of selected organic compounds (past collaboration)*
- Prof. Dr. C. McGuigan, Welsh School of Pharmacy, University of Wales College, Cardiff CF1 3XF, United Kingdom. Tel. 44-292-874.000. Fax 44-292-874.537.
Subject: *Anti-VZV activity and anti-CMV activity of bicyclic pyrimidine nucleoside analogues*
- Prof. Dr. B.V.L. Potter, Department of Pharmacy and Pharmacology, University of Bath, Bath BA2 7AY, United Kingdom. Tel. 44-1225-388.388. Fax 44-1225-386.114.
Subject: *Antiviral activity of N1-linked hypoxanthine ribonucleotides*
- Prof. Dr. P.J. Sadler, Department of Chemistry, University of Warwick, Coventry CV4 7AL United Kingdom. Tel. 44-652-652.3818. Fax 44-247-652.3819.
Subject: *Antiviral activity of metal-transferrin complexes (past collaboration)*
- Dr. P. Serafinowski, Institute of Cancer Research, Sutton, Surrey SM2 5PX, United Kingdom. Tel. 44-81-64.38.901. Fax 44-81-77.07.899.
Subject: *Antiviral activity of adenosyl-L-homocysteine analogues (past collaboration)*
- Dr. G. Mackenzie, Prof. Dr. G. Shaw (deceased), School of Chemistry, The University of Hull, Hull HU6 7RX, United Kingdom. Tel. 44-1482-346.311. Fax 44-1482-466.410.
Subject: *Antiviral (i.e. anti-HIV) and antitumor activity of acyclic nucleoside analogues and other selected compounds (past collaboration)*
- Dr. C. Simons, Welsh School of Pharmacy, University of Wales College, Cardiff CF1 3XF, United Kingdom. Tel. 44-1222-876.307. Fax 44-1222-874.149.
Subject: *Antiviral activity of 6-azapyrimidine and 2-pyridinone nucleoside analogues*
- Prof. Dr. M.F.G. Stevens, Experimental Cancer Chemotherapy Research Group, Pharmaceutical Sciences Institute, Aston University, Birmingham B47 ET, United Kingdom. Tel. 44-21-35.93.611. Fax 44-21-33.33.172.
Subject: *Antiviral (i.e. anti-CMV) activity of new heterocyclic compounds (past collaboration)*

United States

- Prof. Dr. J.B. Arterburn, Department of Chemistry and Biochemistry, New Mexico State University, Las Cruces, New Mexico, USA. Tel. 1-505-646.2738. Fax 1-505-646.2649.
Subject: *Antiviral activity of 3-ethynyl-azole (ETAR) nucleosides (past collaboration)*
- Prof. Dr. T.W. Bell, Dr. K. Dey, Department of Chemistry, University of Nevada, Reno, Nevada 89557, USA. Tel. 1-775-784.1842. Fax 1-775-784.6804.
Subject: *Anti-HIV activity of cyclotriazadisulfonamides CADAs (as CD4 down-modulators) (past collaboration)*
- Prof. Dr. W.G. Bentrude, Department of Chemistry, University of Utah, Salt Lake City, Utah 84112, USA. Tel. 1-801-581.76.04. Fax 1-801-581.78.80.
Subject: *Antiviral and antitumor activity of nucleoside 3',5'-cyclic phosphate analogues (past collaboration)*
- Prof. Dr. D.E. Bergstrom, Department of Medicinal Chemistry and Pharmacognosy, Purdue University, West Lafayette, Indiana 47907, USA. Tel. 1-317-494.14.59. Fax 1-317-494.67.90.
Subject: *Antiviral (i.e. anti-HIV) activity of new nucleoside analogues and polyanionic substances (past collaboration)*
- Prof. Dr. R.F. Borch, Purdue Cancer Center, Purdue University, West Lafayette, Indianapolis 47907-2064, USA. Tel. 1-765-494.9129. Fax 1-765-494.9193.
Subject: *Antiviral activity of prodrugs of selected antiviral agents (ribavirin, azidothymidine, stavudine, ...) (past collaboration)*

- Prof. Dr. R.T. Borchardt, School of Pharmacy, University of Kansas, Lawrence, Kansas 66047-2504, USA. Tel. 1-785-864.48.20. Fax 1-785-864.57.36.
Subject: *Antiviral (i.e. anti-HIV) activity of adenosine analogues (S-adenosylhomocysteine hydrolase inhibitors) (past collaboration)*
- Dr. B. Caughey, Dr. J. Swanson, Rocky Mountain Laboratories, National Institutes of Health, Hamilton, Montana 59840, USA. Fax 1-406-464.9204.
Subject: *Inhibitory effects of polysulfates and polysulfonates on prion diseases (i.e. scrapie) and gonococcal infections (past collaboration)*
- Dr. P. Crooks, University of Kentucky College of Pharmacy, Lexington, Kentucky 40506, USA. Tel: 1-859-257.25.85
Subject: *Potential anti-HIV and anti-HCV activity of (benzylindolylmethylene)imidazolidine diones (past collaboration)*
- Prof. Dr. M. Cushman, School of Pharmacy and Pharmacal Sciences, Purdue University, West Lafayette, Indiana 47907, USA. Tel. 1-317-494.14.59. Fax 1-317-494.67.90.
Subject: *Anti-HIV activity of aurintricarboxylic acid (ATA) analogues and derivatives (past collaboration)*
- Dr. R. Dembinski, Department of Chemistry, Oakland University, Rochester, Michigan, USA. Tel. 1-248-370.2320. Fax 1-248-370.2321.
Subject: *Antiviral activity of 5-alkynyl substituted 2'-deoxyuridines (past collaboration)*
- Dr. N. Düzgünes, Department of Microbiology, School of Dentistry, University of the Pacific, San Francisco, California 94115, USA. Tel. 1-415-929.6565. Fax 1-415-929.6564.
Subject: *Liposome encapsulation of antiviral drugs (past collaboration)*
- Dr. A.-H. Ghanem, Dr. W.I. Higuchi, Department of Pharmaceutics and Pharmaceutical Chemistry, College of Pharmacy, The University of Utah, Salt Lake City, Utah 84112, USA. Tel. 1-801-581.7831. Fax 1-801-581.3716.
Subject: *Relationship between free drug concentrations at the skin target site and in vivo antiviral efficacy for selected antiviral agents (past collaboration)*
- Dr. W.H. Gmeiner, The Eppley Institute for Research in Cancer and Allied Diseases, University of Nebraska Medical Center, Omaha, Nebraska, U.S.A. Tel. 1-402-559.4090. Fax 1-402-559.4651.
Subject: *Topic FdUMP prodrugs as anticancer and antiviral agents (past collaboration)*
- Dr. R.D. Haugwitz, Drug Synthesis & Chemistry Branch, National Cancer Institute, National Institutes of Health, Bethesda, Maryland 210892-7448, U.S.A. Tel. 1-301-496.8795. Fax 1-301-480.4817.
Subject: *Anti-HIV activity of ADA (1,1'-azobisformamide) derivatives (past collaboration)*
- Dr. R. Hershline, Department of Pharmacology-Physiology, School of Dental Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania 15261, USA. Tel. 1-412-648.85.72. Fax 1-412-648.82.19.
Subject: *Anti-HIV activity of sulfated polysaccharides (past collaboration)*
- Dr. N. Jing, Department of Medicine, Baylor College of Medicine, Houston, Texas 77030, U.S.A. Tel. 1-713-798-3685. Fax 1-713-798.8948
Subject: *Anti-HIV activity of "G-octet" forming oligonucleotides targeted at the HIV integrase (past collaboration)*
- Prof. Dr. C.R. Johnson, Department of Chemistry, Wayne State University, Detroit, Michigan 48202, U.S.A. Tel. 1-313-577.2579. Fax 1-313-577.2554.
Subject: *Antiviral (i.e. anti-HIV) activity of 3'-C-methyl nucleoside analogues (past collaboration)*
- Dr. M.K. Lakshman, Department of Chemistry, The City College and The City University of New York, New York 10031, USA. Tel. 1-212-650.7835. Fax 1-212-650.6107.

Subject: Antiviral activity of 5-aryl substituted 2'-deoxythymidine derivatives

- Dr. V.E. Marquez, Dr. J.S. Driscoll, Laboratory of Medicinal Chemistry, Developmental Therapeutics Program, National Cancer Institute, National Institutes of Health, Bethesda, Maryland 20892, USA. Tel. 1-301-496.35.97. Fax 1-301-496.58.39.
Subject: Antiviral activity of new nucleoside analogues (past collaboration)
- Dr. J.C. Martin, Dr. N. Bischofberger, Dr. W.A. Lee, Gilead Sciences, Foster City, California 94404, USA. Tel. 1-650-573.47.17. Fax 1-650-573.48.99.
Subject: Development of HPMPC [(S)-1-(3-hydroxy-2-phosphonylmethoxypropyl)cytosine as a broad-spectrum anti-DNA virus (CMV, HSV, VZV, EBV, HPV, ...) agent, PMEA [9-(2-phosphonylmethoxyethyl)adenine] as an anti-HIV, anti-CMV and anti-HBV agent, and PMPA [(R)-9-(2-phosphonylmethoxypropyl)adenine] as an anti-HIV agent (in the prophylaxis and therapy of HIV infections). New acyclic nucleoside phosphonates in the treatment of papilloma- and poxvirus infections. New non-nucleoside RNA polymerase inhibitors for the treatment of HCV infections.
- Prof. Dr. M.J. Miller, Department of Chemistry & Biochemistry, University of Notre Dame, Notre Dame, Indiana 46556, USA. Tel. 1-219-631.7058. Fax 1-219-631.6652.
Subject: Antiviral activity of carbocyclic adenosine analogues (past collaboration)
- Prof. Dr. V. Nair, Department of Pharmaceutical and Biomedical Sciences, University of Georgia, Athens, Georgia 30602, USA. Tel. 1-706-542.6293. Fax 1-706-583.8283.
Subject: Antiviral activity of new nucleoside analogues (past collaboration)
- Dr. E.M. Nashed, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH), Bethesda, Maryland 20892, USA. Tel. 1-301-40.20.210. Fax 1-301-40.20.589.
Subject: Antiviral (i.e. anti-HIV) and antitumor activity of acyclic nucleoside analogues (past collaboration)
- Prof. Dr. J.S. Pagano, Dr. J.-C. Lin, Lineberger Cancer Research Center, School of Medicine, University of North Carolina, Chapel Hill, North Carolina 27514, USA (Dr. J.-C. Lin is now at the Tzu Chi College of Medicine, Hualien, Taiwan). Tel. 1-919-966.30.36. Fax 1-919-966.30.15.
Subject: Inhibitory effects of acyclic nucleoside phosphonate analogues on HIV and EBV replication (past collaboration)
- Prof. Dr. E.J. Parish, Department of Chemistry, Auburn University, Auburn, Alabama 36849-5312, USA. Tel. 1-334-844.6986. Fax 1-334-844.6959.
Subject: Antiviral activity of 15-oxysterols
- Prof. Dr. M.J. Robins, Department of Chemistry, Brigham Young University, Provo, Utah 84602, USA. Tel. 1-801-378.36.67. Fax 1-801-378.54.74.
Subject: Antiviral and antitumor activity of new nucleoside analogues (past collaboration)
- Prof. Dr. P. Scheiner, York College, The City University of New York, Jamaica, New York 11451, USA. Tel. 1-718-262.2650. Fax 1-718-262.2652.
Subject: Anti-HIV and anti-HBV activity of pyrimidine oxathiolane derivatives (past collaboration)
- Prof. Dr. S.W. Schneller, College of Sciences and Mathematics, Auburn University, Auburn, Alabama 36849-5319, USA. Tel. 1-334-844.5737. Fax 1-334-844.5748.
Subject: Broad-spectrum antiviral activity of new nucleoside analogues (i.e. carbocyclic adenosine analogues) (past collaboration)
- Dr. J.A. Secrist III, Southern Research Institute, Birmingham, Alabama 35255-5305, USA. Tel. 1-205-581.2000. Fax 1-205-581.2726.
Subject: Antiviral activity of S-adenosylhomocysteine hydrolase inhibitors (past collaboration)
- Dr. K.L. Seley, Department of Chemistry and Biochemistry, University of Maryland, Baltimore, Maryland 21250, USA. Tel. 1-410-455.8684. Fax 1-410-455.2608.

Subject: Antiviral activity of carbocyclic pyrimidine derivatives

- Prof. Dr. J.W. Sowell, College of Pharmacy, University of South Carolina, Columbia, South Carolina 29208, USA. Tel. 1-803-777.7824. Fax 1-803-777.2775.
Subject: Antiviral (anti-CMV) activity of heteroaryl sulfones (past collaboration)
- Dr. C.E. Stephens, Organic Chemistry, Department of Chemistry/Physics, Augusta State University, Augusta, Georgia 30904, USA. Tel. 1-706-667.4995. Fax 1-706-434.5597.
Subject: Antiviral (i.e. anti-CMV) activity of heteroaryl sulfone derivatives (past collaboration)
- Dr. P.F. Torrence, Department of Chemistry, Northern Arizona University, Flagstaff, Arizona 86011-5698, USA. Tel. 1-520-523.0298. Fax 1-520-523.8111. Current address: 1455 Woodland Drive, Ashland, Oregon 97520-3451, USA.
Subject: Brain-specific delivery of adducts of anti-HIV agents with 1,4-dihydropyridine/Anti-HIV activity of nucleoside analogues. Antiviral (i.e. anti-HIV) and antitumor activity of 2',5'-oligoadenylate/antisense chimeras. Anti-poxvirus activity of selected nucleoside analogues (past collaboration)
- Dr. B. Tse, TheraKem, LLC, San Diego, California 92104, USA. Tel. 1-619-808.3773.
Subject: Acyclic fluorinated nucleosides (past collaboration)
- Dr. N. Vittori Bianchini, 530 Buckingham Rd., Apt. 227, Richardson, Texas 75081, USA. Tel. and Fax 1-972-783.6563.
Subject: Antiviral (i.e. anti-HIV) activity of sulfated polysaccharides of natural origin (past collaboration)
- Dr. W. Wang, Department of Chemistry and Chemical Biology, University of New Mexico, Albuquerque, New Mexico, USA. Tel. 1-505-277.0756. Fax 1-505-277.2609.
Subject: Anti-HIV activity of new NNRTIs (non-nucleoside reverse transcriptase inhibitors) (past collaboration)
- Dr. S.F. Wnuk, Department of Chemistry, College of Arts & Sciences, Florida International University, Miami, Florida, USA. Tel. 1-305-348.2606. Fax 1-305-348.3772.
Subject: Antiviral activity of adenosine analogues (S-adenosylhomocysteine hydrolase inhibitors) (past collaboration)
- Prof. Dr. M.S. Wolfe, Center for Neurologic Diseases, Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts 02115, USA. Tel. 1-617-525.5511. Fax 1-617-525.5252.
Subject: Antiviral (i.e. anti-HIV) activity of 2'-alkylated nucleoside analogues as potential mechanism-based inactivators of ribonucleotide reductase (also in combination with known inhibitors of the HIV reverse transcriptase) (past collaboration)
- Dr. L.H. Zalkow, School of Chemistry and Biochemistry, Georgia Institute of Technology, Atlanta, Georgia 30332-0400, USA. Tel. 1-404-894.4002. Fax 1-404-894.7452.
Subject: Antiviral (i.e. anti-HIV) activity of naphthalene sulfonic acid derivatives and their potential use as vaginal microbicides (past collaboration)