## Stabilis - Liste équipes de recherche

| Nước | Vị trí           | Kiểu       | Tên Tà  | i liệu tham k |
|------|------------------|------------|---|---------------|
| *    | Callaghan        | $\bigcirc$ | School of Pharmacy and Medical Sciences   | 5             |
|      | Poznan           | $\bigcirc$ | Faculty of Pharmacy   | 13            |
|      | Londres          | $\bigcirc$ | School of Pharmacy and Chemistry  | 1             |
|      | Bath             | $\bigcirc$ | Department of Pharmacy & Pharmacology   | 3             |
|      | Songkhla         | $\bigcirc$ | Faculty of Medicine, Prince of Songkla University                                 | 3             |
|      | Winchester       | $\bigcirc$ | Bernard J Dunn School of Pharmacy   | 6             |
|      | Columbus         | $\bigcirc$ | College of Pharmacy, Tyhe Ohio State University                                   | 4             |
| ti - | Singapore        | $\bigcirc$ | Department of Pharmacy, Faculty of Science, National University of Singapore      | 12            |
| 40   | Shiraz           |            | Shiraz University of Medical Sciences and Health Services                         | 1             |
| -30T | Riyad            | $\bigcirc$ | College of Pharmacy, King Saud University   | 3             |
|      | Rochester        |            | Wegmans School of Pharmacy  | 13            |
|      | Lille            |            | Faculté des Sciences Pharmaceutiques et Biologiques                               | 27            |
|      | Louvain          |            | Drug Research Institute, University of Louvain                                    | 6             |
|      | Utrecht          |            | Faculty of pharmacy, State university of Utrecht                                  | 15            |
|      | Derby            |            | Institute of Health and Community studies, Derbyshire college of higher educatior | 9             |
|      | Nouvelle Orléans | $\bigcirc$ | College of Pharmacy, Xavier University of Louisiana                               | 18            |
|      | Oklaoma City     | $\bigcirc$ | University of Oklahoma Health Sciences Center, College of Pharmacy                | 35            |
|      | Budapest         | $\bigcirc$ | Central Research Institute for chemistry of the Hungarian Academy of Sciences,    | 3             |
|      | Ann Arbor        |            | University of Michigan, College of Pharmacy                                       | 56            |
|      | Athènes          | $\bigcirc$ | University of Georgia, College of Pharmacy  | 24            |
|      | Pittsburgh       |            | School of Pharmacy, University of Pittsburgh                                      | 4             |
|      | Gand             |            | laboratory of Pharmaceutical technology, State University of Gent                 | 10            |
| •    | Tenerife         | Pe         | partamento de Ingeniería Química y Tecnología Farmacéutica, Facultad de Farma     | cia 3         |
| *    | Montreal         |            | Faculté de pharmacie, Université de Montréal                                      | 18            |
|      | Potters Bar      |            | National Institute for Biological Standards and Control                           | 1             |
|      | Lisbonne         | $\bigcirc$ | Research Institute for Medicines and Pharmaceutical Sciences                      | 1             |
|      | Kiel             | $\bigcirc$ | Christian-Albrechts- University Kiel, Pharmaceutical Institute                    | 2             |
|      | Tolède           | $\bigcirc$ | College of Pharmacy and Pharmaceutical Sciences, The University of Toledo         | 21            |
| ×**  | Auckland         |            | Faculty of Medical and Health Sciences, University of Auckland                    | 5             |

|             | Exeter         | $\bigcirc$ | University of Exeter   | 7  |
|-------------|----------------|------------|--|----|
|             | Tours          | $\Theta$   | Faculté de pharmacie, Innovation moléculaire et thérapeutique                    | 2  |
|             | Aurora         | $\Theta$   | Skaggs School of Pharmacy and Pharmaceutical Sciences, University of Colorado    | 7  |
|             | Houston        | $\bigcirc$ | University of Houston, College of Pharmacy                                       | 59 |
| ŝ;          | Grenade        | $\Theta$   | Faculty of Science, Department of Analytical Chemistry                           | 8  |
|             | Hradec Kralove |            | Charles University in Prague, Department of Pharmaceutical technology            | 3  |
|             | Memphis        |            | University of Tennessee, College of Pharmacy                                     | 4  |
|             | Cincinnati     |            | University of Cincinnati Medical Center, The James L. Winkle College of Pharmacy | 4  |
|             | Bydgoszcz      | $\bigcirc$ | Nicolaus Copernicus University Collegium Medicum                                 | 5  |
| AK          | Melbourne      |            | Monash Medical School  | 1  |
|             | Cardiff        |            | University of Wales, Department of Pharmacy                                      | 4  |
|             | Nablus         |            | An-Najah National University, Faculty of Medicines and Health Sciences           | 5  |
|             | Bordeaux       | $\bigcirc$ | Laboratoire de Pharmacocinétique et de Pharmacie Clinique                        | 1  |
|             | Edwardsville   |            | SIUE School of pharmacy  | 2  |
| <u>ki</u>   | Assiut         |            | Assiut University, Faculty of Pharmacy   | 1  |
|             | Charleston     |            | Medical University of South Carolina   | 18 |
| •           | Buenos Aires   | $\bigcirc$ | University of Buenos Aires, Faculty of Pharmacy and Biochemistry                 | 4  |
| *           | Dunedin        |            | University of Otago  | 5  |
|             | Los Angeles    |            | University of Southern california, School of Pharmacy                            | 20 |
|             | Lexington      |            | University of Kentucky, College of Pharmacy                                      | 5  |
| ¥           | Hobart         | $\bigcirc$ | University of Tasmania, School of Pharmacy                                       | 22 |
|             | Rockville      |            | United States Pharmacopeial Convention   | 2  |
| <u>&gt;</u> | Florianopolis  |            | Universidade Federale de Santa Carina, Departamento de Ciencas Pharmaceuticas    | 1  |
|             | San Diego      | $\bigcirc$ | University of California, School of Pharmacy and Pharmaceutical Sciences         | 3  |
| ¥           | Parkville      | $\bigcirc$ | Monash University, Victorian College of Pharmacy                                 | 7  |
|             | lowa City      | $\bigcirc$ | University of Iowa, College of Pharmacy  | 4  |
|             | Gainesville    | $\bigcirc$ | University of Florida, College of Pharmacy                                       | 12 |
|             | Mineapolis     |            | University of Minnesotta, College of Pharmacy                                    | 4  |
|             | Brooklyn       |            | Long Island University, Arnold and Marie Schwarz College of Pharmacy             | 4  |
|             | Detroit        |            | ayne State University, Eugene Applebaum College of Pharmacy and Health Science   | 2  |
| ;           | Zhejiang       |            | Zhejiang University, College of Pharmaceutical Sciences                          | 1  |
|             | Clinton        |            | Presbyterian College, School of Pharmacy   | 5  |

|          | Kharkiv        |            | National University of Pharmacy   | 2      |
|----------|----------------|------------|---|--------|
|          | Plymouth       | $\bigcirc$ | Plymouth University, School of Health Professions                                   | 1      |
|          | Wuhan          | $\bigcirc$ | Wuhan University, College of Pharmacy   | 7      |
|          | Tubingen       | $\bigcirc$ | Eberhard-Karls University, Department of Anesthesiology and Intensive Care,         | 2      |
|          | Omaha          | $\bigcirc$ | University of Nebraska Medical center, College of pharmacy                          | 12     |
| è        | Madrid         | $\bigcirc$ | Universidad Complutense de Madrid, Facultad de Farmacia                             | 12     |
|          | Madison        | $\bigcirc$ | University of Wisconsin-Madison, School of Pharmacy                                 | 7      |
|          | Glasgow        | $\bigcirc$ | Strathclyde Institute of Pharmacy and Biomedical Sciences                           | 2      |
| *        | Edmonton       | $\bigcirc$ | University of Alberta, Faculty of Pharmacy and Pharmaceutical Sciences              | 2      |
|          | Tokyo          | $\bigcirc$ | Hoshi University, Department of Pharmaceutics                                       | 1      |
|          | Würzburg       | $\bigcirc$ | Universität Würzburg, Institut für Pharmazie une Lebensmittelchemie                 | 1      |
|          | Cleveland      |            | Division of Infectious Diseases and HIV Medicine, Case Western Reserve University   | 1      |
|          | Denver         | $\bigcirc$ | University of Colorado Health Sciences Center                                       | 5      |
|          | Chicago        | $\bigcirc$ | University of Illinois, College of Pharmacy   | 8      |
|          | Tucson         | $\bigcirc$ | University of Arizona, Department of Pharmacy Practice & Science                    | 8      |
| 11<br>11 | Incheon        | $\bigcirc$ | Yonsei University, College of Pharmacy  | 2      |
|          | Birmingham     | $\bigcirc$ | Samford University, School of Pharmacy  | 13     |
|          | Marburg        | $\bigcirc$ | Philipps-University Marburg, Institute of Pharmaceutical Chemistry                  | 1      |
|          | Stockton       | $\bigcirc$ | University of the Pacific, Department of Pharmaceutics and Medical Chemistry        | 4      |
|          | Lisbonne       | $\bigcirc$ | Universidade de Lisboa, Faculdade de Farmácia                                       | 2      |
|          | Lawrence       | $\bigcirc$ | The University of Kansas, Department of Pharmaceutical Chemistry                    | 4      |
|          | Winnipeg       | $\bigcirc$ | University of Manitoba, Faculty of Pharmacy   | 2      |
|          | Nakhon Pathon  | $\bigcirc$ | Silpakorn University, Faculty of Pharmacy   | 1      |
|          | Ozaka          | $\bigcirc$ | Osaka University, Graduate School of Pharmaceutical Science                         | 2      |
|          | Graz           |            | University of Graz, Department of Pharmaceutical Sciences                           | 2      |
|          | Salt Lake City |            | University of Utah Health Care, Department of Pharmacy Services                     | 18     |
|          | Houston        |            | Texas Southern University, Department of Pharmaceutical Sciences                    | 1      |
|          | Glasgow        |            | University of Strathclyde, Department of Pharmaceutical Sciences                    | 2      |
|          | Queensland     |            | Grif!th University, School of Pharmacy  | 1      |
|          | Naples         | Univ       | ersita Degli Studi di Napoli Federico I, Dipartimento di Chimica Organica e Biochim | nica 1 |
|          | Cheyenne       |            | University of Wyoming, School of Pharmacy   | 3      |
|          | Bordeaux       |            | Université Bordeaux 2, UFR Pharmacie, Laboratoire de Chimie Analytique              | 3      |

| $\diamond$ | Porto Alegre  | $\bigcirc$ | Pharmacy School of Federal University of Rio Grande do Sul                 | 6 |
|------------|---------------|------------|--|---|
|            | Indianapolis  | $\bigcirc$ | Purdue University, School of Pharmacy and Pharmaceutical Sciences          | 2 |
|            | Concepcion    | $\bigcirc$ | University of Concepcion, Pharmacy School                                  | 1 |
|            | Berlin        | $\bigcirc$ | Free University of Berlin, Institute of Pharmacy                           | 1 |
| ŧ          | Townsville    | $\bigcirc$ | James Cook University, School of Pharmacy and molecular Sciences           | 1 |
| •          | La Plata      | $\bigcirc$ | Facultad de Ciencias Exactas   | 1 |
| *          | Istanboul     | $\bigcirc$ | Marmara University, Faculty of Pharmacy                                    | 1 |
| >          | Sao Paulo     | Fa         | culdade de Ciencias Farmaceuticas, Departamento de Farmacos e Medicamentos | 3 |
|            | Hong Kong     | $\bigcirc$ | Chinese University of Hong Kong, School of Pharmacy                        | 2 |
|            | Winston-Salem | $\bigcirc$ | Wake Forest School of Medicine   | 4 |
| )          | Porto         | $\bigcirc$ | Porto University, College of Pharmacy                                      | 1 |
|            | Albuquerque   | $\bigcirc$ | University of New Mexico Health Sciences Center, College of Pharmacy       | 4 |
|            | Akita city    | $\bigcirc$ | Akita University School of Medicine  | 1 |
|            | Saint Louis   | $\bigcirc$ | Washington university School of Medecine                                   | 5 |
|            | Amarillo      | $\bigcirc$ | Texas Tech University Health Sciences, Center School of Pharmac            | 1 |
|            | Valence       | $\bigcirc$ | Universitat de Valencian Facultat de Quimica                               | 4 |
|            | Bologne       | $\bigcirc$ | Uni□ersita` di Bologna, Dipartimento di Scienze Farmaceutiche              | 3 |
|            | Decatur       | $\bigcirc$ | Emory University System of Health Care                                     | 1 |
|            | Kassel        | $\bigcirc$ | Institut für Ökologische Chemie und Ökotoxikologie                         | 1 |
|            | Buies Creek   | $\bigcirc$ | Campbell University, School of Pharmacy                                    | 1 |
|            | Philadelphie  | $\bigcirc$ | Philadelphia College of Pharmacy and Science                               | 3 |
|            | New Haven     |            | University School of Medicine, Department of Pediatrics                    | 1 |
|            | Morgantown    |            | West Virginia University, School of Pharmacy                               | 2 |
|            | San Francisco |            | University of California, Department of clinical Pharmacy                  | 2 |
|            | Mannheim      |            | Fakultät für Klinische Medizin Mannheim der Universität Heidelberg         | 2 |
|            | Rome          |            | Istituto Superiore di Sanita, Laboratorio di Chimica del Farmaco           | 1 |
|            | Leicester     |            | De Montfort University, Department of Pharmaceutical Sciences              | 1 |
| Ċ          | Karachi       |            | University of Karachi, Faculty of Pharmacy                                 | 1 |
|            | Rockville     |            | Food and Drug Administration   | 1 |
| *          | Edmonton      |            | University of Alberta, Departments of Anesthesia and Pharmacology          | 1 |
|            | Nagoya        |            | Meijo University, Faculty of Pharmacy                                      | 4 |
|            | Tubingen      |            | Pharmazeutische Institute des Universität Tübingen                         | 2 |

|          | Louvain      |            | Laboratory for Pharmaceutical Chemistry and Drug Analysis                     | 2 |
|----------|--------------|------------|---|---|
| +        | Lausanne     |            | Universite de Lausanne, Institut de Chimie Minérale et Analytique             | 1 |
|          | Columbia     | $\bigcirc$ | University of South Carolina, College of Pharmacy                             | 2 |
|          | Piscataway   |            | State University of New Jersey, College of Pharmacy                           | 8 |
| <u>ŝ</u> | Barcelone    |            | Universitat de Barcelona, Facultat de farmacia                                | 5 |
|          | Liège        | $\bigcirc$ | University of Liège, School of Pharmacy                                       | 2 |
|          | Poitiers     | $\bigcirc$ | Université de Poitiers, Faculté de Médecine et Pharmacie                      | 8 |
| X        | St Lucia     | $\bigcirc$ | University of Queensland, Department of Pharmacy                              | 1 |
|          | New York     | $\bigcirc$ | Allied Health Profession St John\'s University                                | 1 |
|          | Nashville    | $\bigcirc$ | Vanderbilt University, School of Medicine                                     | 2 |
| AK       | Bentley      | $\bigcirc$ | University of technology, Department of Pharmacy                              | 6 |
|          | Groningen    |            | University of Groningen, Department of Pharmacy                               | 3 |
| ЯК       | Sydney       |            | University of Sydney, Department of Pharmacy                                  | 1 |
|          | Tallahassee  |            | Florida A & M University, College of pharmacy and Pharmaceutical Sciences     | 1 |
|          | lowa City    | $\bigcirc$ | University of Iowa, Department of Pediatrics                                  | 1 |
|          | Jackson      | $\bigcirc$ | University of Mississipi, School of Pharmacy                                  | 1 |
| ¥        | Nedlands     | $\bigcirc$ | University of Western Australia, Department of Pharmacology                   | 3 |
|          | Philadelphie | $\bigcirc$ | Temple University, School of Pharmacy   | 4 |
|          | Birmingham   | $\bigcirc$ | Aston University, Pharmaceutical Sciences Institute                           | 6 |
| ø        | Belfast      | $\bigcirc$ | The Queen\'s University of Belfast  | 5 |
| ¥        | Lidcombe     | $\bigcirc$ | University of Sydney, Faculty of Health Sciences                              | 1 |
|          | Helsinki     | $\bigcirc$ | University of Helsinki, Department of Pharmacy                                | 1 |
|          | Liverpool    | $\bigcirc$ | Liverpool John Moore University, School of Pharmacy                           | 1 |
|          | Boston       | $\bigcirc$ | Boston College of Pharmacy and Allied Health Services, Department of Pharmacy | 1 |
|          | Baltimore    | $\bigcirc$ | University of Maryland, School of Pharmacy                                    | 2 |
|          | Lexington    | $\bigcirc$ | University of Kentucky, College of Dentistry                                  | 4 |
|          | Munich       | $\bigcirc$ | Ludwig Maximilian University, Institute of Pharmacology and Toxicology        | 1 |
| ×        | Perth        |            | Curtin University of Technology, School of Pharmacy                           | 4 |
|          | Zaria        | $\bigcirc$ | Ahmadu Bello University, Faculty of Pharmacy                                  | 1 |
| *        | Québec       | $\bigcirc$ | Université Laval, Ecole de Pharmacie  | 2 |
|          | Aberdeen     |            | Robert Gordon\'s Institute of Technology, School of Pharmacy                  | 1 |
|          | Stanford     |            | Stanford University, Department of Medicine                                   | 2 |

|                | Shefield             | $\bigcirc$              | Sheffiled University Medical School, Department of Anaesthesis       | 1 |
|----------------|----------------------|-------------------------|--|---|
|                | Atlanta              | $\bigcirc$              | Mercer University, Southern School of Pharmacy                       | 2 |
|                | Atlanta              | $\bigcirc$              | Emory University, School of Medecine                                 | 5 |
|                | Missoula             | $\bigcirc$              | University of Montana, School of Pharmacy                            | 1 |
|                | Omaha                | $\bigcirc$              | Creighton University, School of Pharmacy                             | 1 |
| ÷              | Toronto              | $\bigcirc$              | University of Toronto, Faculty of Pharmacy                           | 3 |
|                | Nancy                | $\bigcirc$              | Faculté des sciences pharmaceutiques et biologiques                  | 1 |
|                | Rome                 | $\bigcirc$              | Universita catolica del S Cuore                                      | 1 |
|                | Austin               | $\bigcirc$              | University of Austin, College of Pharmacy                            | 2 |
|                | Châtenay-Malabry     | $\bigcirc$              | Faculté de pharmacie de Paris Sud                                    | 1 |
|                | Uppsala              | $\bigcirc$              | University of Uppsala, Department of Pharmaceutics                   | 1 |
|                | Milwaukee            | $\bigcirc$              | Medical College of Wisconsin, Department of Surgery                  | 3 |
|                | Corvalis             | $\bigcirc$              | Oregon State University, College of Pharmacy                         | 3 |
|                | San Francisco        | $\bigcirc$              | University of California, Department of Anesthesia                   | 1 |
|                | New Brunswick        | $\bigcirc$              | Rutgers University, College of Pharmacy                              | 1 |
|                | Kansas City          | $\bigcirc$              | University of Missouri, Department of Pharmacy                       | 2 |
|                | New Haven            | $\Theta$                | Yale University School of Medecine, Department of Pharmacology       | 1 |
|                | Springfield          | $\bigcirc$              | Western New England University College of Pharmacy                   | 1 |
|                | Kingston (USA)       | $\bigcirc$              | University of Rhode Island, Department of Pharmacy Practice          | 1 |
| ė              | Alexandrie           | $\bigcirc$              | University of Alexandria, Department of Pharmaceutics                | 1 |
|                | Magdeburg            | $\bigcirc$              | Otto von Guericke University, Faculty of Pharmacy                    | 1 |
|                | Dhaka                | $\bigcirc$              | University of Dhaka, Faculty of Pharmacy                             | 1 |
|                | Camerino             | $\bigcirc$              | University of Camerino, School of Pharmacy                           | 2 |
| ÷              | Halifax              | $\bigcirc$              | Dalhousie University, College of Pharmacy                            | 3 |
|                | West Lafayette       | $\bigcirc$              | Purdue University, School of Pharmacy                                | 2 |
|                | Tucson               | $\bigcirc$              | University of Arizona, College of medicine                           | 2 |
|                | Vienne               | $\bigcirc$              | Institute of Pharmaceutical Chemistry, Department of Drug Analysis   | 1 |
| ;              | Tianjin              |                         | Tianjin Medical University   | 1 |
| <u>\$</u>      | Villanueva de Galleg | $\bigcirc$              | San Jorge University,Campus Villanueva de Gállego                    | 1 |
|                | Vienne               | $\bigcirc$              | University of Vienna, Department of Pharmacognosy                    | 5 |
|                | Johnson City         | $\overline{\mathbf{O}}$ | East Tennesse State University, Bill Gatton college of Pharmacy      | 6 |
| ( <b>•</b> ))) | Suwon                |                         | Sungkyunkwan University, Department of Polymer Science & Engineering | 1 |

| # <b>*</b> * | Yonsei           |            | Yonsei University, College of Pharmacy  | 1       |
|--------------|------------------|------------|---|---------|
|              | Oslo             | S          | chool of Pharmacy, Faculty of Mathematics and Natural Sciences, University of Osl | o 1     |
|              | Chiang Mai       |            | Department of Pharmaceutical Care, Faculty of Pharmacy, Chiang Mai University     | 1       |
|              | Portland         |            | Pacific University School of Pharmacy   | 1       |
|              | Massachussets    |            | Massachusetts College of Pharmacy and Health Science                              | 1       |
|              | L'aquila         |            | University of L'Aquila  | 2       |
|              | Bari             |            | University of Bari Aldo Moro  | 4       |
|              | Thessaloniki     |            | Aristotle University of Thessaloniki  | 1       |
|              | Dundee           | Univ       | versity of St. Andrews Medical School, Department of Pharmacology and Therapeu    | tics 1  |
|              | Bangor           |            | isson University, Department of Basic Pharmaceutical Sciences, School of Pharma   | cy 1    |
| AK.          | Sydney           |            | National Institute of Complementary Medicine, Western Sydney University           | 2       |
|              | Sleman           |            | Universitas Islam Indonesia, Sleman, Indonesia                                    | 2       |
|              | Clermont-Ferrand | $\bigcirc$ | Université d'Auvergne, Faculté de Pharmacie                                       | 1       |
| •            | Bombay           |            | Bombay college of pharmacy  | 1       |
| )*           | Ankara           | $\bigcirc$ | Faculty of Medecine, Hacettepe University, Ankara                                 | 1       |
|              | Kashihara        |            | Nara Medical University, 1Department of Pediatrics, Kashihara                     | 1       |
|              | Fort Sam Houston |            | Army Medical Department Center & School, Fort Sam Houston, Texas, USA 78234       | 1       |
|              | La Crosse        |            | Department of Medical Education, Gundersen HealthSystem, La Crosse, USA           | 1       |
|              | Rochester        | $\bigcirc$ | St. John Fisher College, Rochester, NY, USA                                       | 2       |
|              | Fort Worth       |            | University of North Texas Health Science Center, Fort Worth, Texas                | 1       |
|              | Milan            | $\bigcirc$ | Universit`a degli Studi di Milano ,Milan, Italy                                   | 1       |
|              | Liverpool        |            | Quality Control North West- Liverpool, Pharmacy Practice Unit                     | 1       |
|              | Innsbruck        | Institut   | e of Analytical Chemistry and Radiochemistry, Leopold-Franzens University of Inn  | sbruck1 |
| <b>&gt;</b>  | Rio de Janeiro   | $\bigcirc$ | Faculty of Pharmacy, Federal University of Rio de Janeiro (UFRJ)                  | 1       |
|              | Bangkok          | $\bigcirc$ | Mahidol University, Faculty of Pharmacy, Bangkok                                  | 1       |
|              | Amsterdam        | $\bigcirc$ | Department of Pharmacy and Clinical Pharmacology, University of Amsterdam         | 1       |
|              | Liverpool        | $\bigcirc$ | QCNW-Liverpool University Hospitals NHS Foundation Trust                          | 1       |
| *            | Halifax          |            | alhousie UniversityDepartments of Pathology and Biochemistry & Molecular Biolog   | y 1     |
|              | New Orleans      | $\bigcirc$ | University of Louisiana, College of pharmacy                                      | 1       |
| ЛК           | Brisbane         | The        | University of Queensland Centre for Clinical Research, Brisbane, Queensland, Aust | ralia 1 |
| +            | Glattbrugg       |            | Vifor Pharma  | 1       |
| $\bigcirc$   | Juiz de Fora     |            | Ortofarma - Quality Control Laboratories  | 10      |

|   | Commack              |   | Forest Laboratories  | 1  |
|---|----------------------|---|--|----|
|   | San Francisco        |   | Theravance Biopharma                                       | 3  |
|   | Saint Louis          |   | Dynalabs   | 11 |
|   | Mount Prospect       |   | Arnar-Stone laboratories                                   | 2  |
|   | Round Lake           |   | Baxter Healthcare Corporation                              | 2  |
|   | Slingerlands         |   | Retinaconsultants  | 1  |
|   | Marlborough          |   | Sepracor Inc   | 2  |
|   | Whitehouse           |   | Merck manufacturing Division                               | 1  |
|   | Foster City          |   | Gilead Sciences  | 2  |
|   | Kansas City          |   | Marion Merrell Dow   | 1  |
|   | Seattle              |   | Home Infusion Therapy, Group Health Cooperative            | 1  |
|   | San Francisco        |   | Elan Pharmaceuticals Inc                                   | 6  |
|   | King of Prussia      |   | SmithKline Beecham Pharmaceuticals                         | 3  |
| + | Bäle                 |   | F.Hoffman La Roche Ltd                                     | 3  |
|   | San Francisco        |   | Genentech, Inc   | 5  |
|   | Dagenham             |   | Sanofi-Aventis, Analytical Development                     | 2  |
|   | West Point           |   | Merck and Co   | 7  |
|   | Freising             |   | Fraunhofer Institute for Process Engineering and Packaging | 1  |
| + | Le Lode              |   | Codman Neuro Sciences SA RL                                | 1  |
|   | Raritan              |   | Johnson & Johnson Pharmaceutical Research & Development    | 4  |
|   | Napa                 |   | Dey L.P, Analytical Development                            | 1  |
|   | Nutley               |   | Roche Laboratories   | 2  |
|   | Nivelles             |   | Baxter R&D Europe  | 2  |
|   | Indianapolis         |   | Eli Lilly and Company, Lilly Research Laboratories         | 8  |
|   | Hazelwood            |   | Mallinckrodt Pharmaceuticals                               | 1  |
|   | Flemington           |   | NovaDel Pharma Inc   | 1  |
|   | Ann Arbor            |   | Pfizer Global Research & Development                       | 1  |
|   | Westborough          |   | AstraZeneca LP   | 2  |
|   | Oklaoma City         |   | Analytical Research Laboratories (T.C.K.)                  | 2  |
|   | Skokie               |   | Pfizer Inc   | 2  |
|   | Friedberg            |   | Fresenius Kabi, Innovation Centre i.v. Therapies           | 4  |
| R | lesearch Triangle Pa | - | United Therapeutics corporation                            | 2  |

|        | Mineapolis          |    | Medtronic, Inc  | 2 |
|--------|---------------------|----|---|---|
|        | Sophia Antipolis    |    | Galderma R & D  | 1 |
|        | Wilmington          |    | Zeneca Pharma   | 2 |
|        | Hannovre            |    | Solvay Pharmaceuticals GmBh                                   | 1 |
|        | Collegeville        |    | Rhône-Poulenc Rorer Research and Development                  | 1 |
|        | Seattle             |    | Immunex Corporation   | 1 |
|        | Wilmington          |    | DuPont Merck Pharmaceutical Company                           | 1 |
| *      | Richmond Hill       |    | Loyal True Blue & Orange Research Institute                   | 1 |
|        | Chaussée Saint Vict | to | Laboratoires Chaix et du Marais                               | 1 |
|        | Baltimore           |    | Alpharma, Research and Development                            | 1 |
|        | Hatfield            |    | Mayron Research Laboratories                                  | 1 |
|        | Philadelphie        |    | Smith Kline and French Laboratories                           | 4 |
|        | West Haven          |    | Bayer Corporation, Pharmaceutical Division                    | 1 |
|        | Murray Hill         |    | Ohmeda Pharmaceutical Products Division                       | 1 |
|        | Buffalo             |    | Parkview Health Services                                      | 1 |
|        | Rouses Point        |    | Wyeth Ayerst research   | 2 |
| *      | Ottawa              |    | Health and Welfare Canada, Banting Research Center            | 1 |
|        | Stockton            |    | Stockton Developmental Center, Department of Pharmacy         | 1 |
|        | Baltimore           |    | A.L Laboratories, Inc   | 1 |
|        | Abbott Park         |    | Abbott Laboratories, Hospital Products Division               | 2 |
|        | North Chicago       |    | Abbott Laboratories, North Chicago                            | 3 |
| *<br>* | Mulgrave            |    | David Bull Laboratories                                       | 1 |
|        | Oullins             |    | Laboratoire Lederlé, Recherche et Développement               | 2 |
|        | Palo Alto           |    | Syntex Research   | 2 |
|        | Delft               |    | Diagnostic Center SSDZ  | 1 |
|        | Dagenham            |    | May & Baker Laboratories                                      | 1 |
|        | Espoo               |    | Orion Pharmaceuticals   | 2 |
|        | Middlesex           |    | Beecham Pharmaceuticals                                       | 1 |
|        | Groton              |    | Pfizer Inc  | 1 |
|        | Rochester           |    | Bausch et Lomb Co   | 1 |
|        | Oslo                |    | Travenol Laboratories   | 1 |
|        | Indianapolis        |    | Merrell Dow Pharmaceuticals Inc, Pharmacy Research Department | 1 |

|          | Mac Gaw Park           |   | American Critical Care   | 7 |
|----------|------------------------|---|--|---|
|          | Greenville             |   | Burroughs Wellcome Company                                       | 2 |
|          | Kalamazoo              |   | Upjohn Company, Clinical Biopharmaceutics Research               | 3 |
|          | Nottingham             |   | The Boots Company, Formulation Research Group                    | 1 |
|          | Helsinki               |   | Orion Pharmaceutical Co  | 1 |
|          | Brentford              |   | Beecham Pharmaceuticals, Formulation Development Department      | 1 |
|          | New Brunswick          |   | Squibb Institute for Medical Research                            | 1 |
|          | Mac Gaw Park           |   | Arnar Stone Laboratory   | 1 |
|          | Windlesham             |   | Lilly research Center  | 1 |
|          | Waukegan               |   | Du pont Critical Care, Pharmaceutical Development Department     | 2 |
|          | Skillman               |   | Johnson & Johnson Baby Producy Co                                | 1 |
|          | Bad Homburg            |   | Fresenius AG, Innovation-Zentrum IV Therapien                    | 1 |
|          | Chicago                |   | Michael Reese Research Fundation                                 | 2 |
|          | New York               |   | Pfizer Inc, Roerig Division                                      | 1 |
|          | Syracuse               |   | Bristol Laboratories, Product Development R                      | 2 |
|          | Evansville             |   | Mead Johnson and Company, Resaerch Center                        | 1 |
|          | Santa Ana              |   | American McGaw, Division of American Hospital Supply Corporation | 1 |
|          | Bloomfield             |   | Schering-Plough Corporation                                      | 2 |
|          | Rensselaer             |   | Sterling-Winthrop Research Institute                             | 1 |
| •        | Tokyo                  |   | Daiichi Pharmaceuticals, Tokyo Research and Development Center   | 2 |
|          | Lexington              |   | Cubist Pharmaceuticals   | 1 |
|          | Copenhague             |   | Dumex Ltd  | 1 |
| <b>.</b> | Incheon                |   | R&D Division, Biotechnology Research Institute, Celltrion        | 2 |
|          | Waltham                |   | TESARO Inc, Waltham  | 4 |
|          | Houston                |   | Professional Compounding Centers of America (PCCA)               | 3 |
|          | West Chester           |   | Teva Branded Pharmaceutical Products R&D                         | 1 |
|          | Kundl                  |   | Sandoz Biopharmaceuticals, Sandoz GmbH                           | 1 |
|          | Capelle aan den IJssel | - | Fagron Netherlands   | 1 |
| •        | Incheon                |   | Quality Evaluation Team, Samsung Bioepis Co                      | 4 |
| •        | Menges                 |   | Novartis, Menges, Slovenia                                       | 2 |
|          | Cambridge              |   | Amgen Inc, USA   | 3 |
|          | Saint Paul             |   | Fagron North America   | 1 |

| *        | Montreal           |                | Medisca Pharmaceutique Inc.   | 1   |
|----------|--------------------|----------------|---|-----|
|          | Rotterdam          |                | Fagron BV   | 2   |
|          | San Diego          |                | ACADIA Pharmaceuticals  | 1   |
| \$       | Ljubljana          |                | Sandoz Pharmaceuticals  | - 1 |
|          | Irvine             |                | Spectrum Pharmaceuticals Inc., Irvine, CA                                 | 1   |
|          | King of Prussia    |                | Paratek Pharmaceuticals, King of Prussia, USA.                            | 1   |
|          | Frankfort          |                | Sanofi, Industriepark H€ochst, 65926, Frankfurt Hoechst, Germany          | 1   |
|          | Andover            |                | Pharmaceutical Research and Development, Pfizer Inc                       | 2   |
|          |                    |                | University Hospital Hôtel Dieu, Paris                                     | 7   |
|          | Paris              |                |   |     |
| *        | Vancouver          | <b>M</b>       | Children\'s and Women\'s Health Center of British Columbia                | 22  |
|          | Hartford           | 8 <b>1</b>     | Center for Anti-Infective Research and Development                        | 11  |
|          | Houston            | 8 <b>+</b>     | M.D.Anderson Cancer Center  | 138 |
| *        | Melbourne          | <b>*</b>       | Pharmacy Department, Alfred Health  | 2   |
| <u>*</u> | Palma de Mallorque | 8 <b>1</b>     | Hôpital Universitari Son Espases  | 7   |
|          | Philadelphie       | <b>%</b> †     | Christopher's Hospital for Children                                       | 1   |
|          | Chicago            | <b>%</b> †     | Memorial Hospital   | 1   |
|          | Bethesda           | <b>%</b> †     | National Institutes of Health Clinical Center                             | 18  |
|          | Dublin             | 8 <sup>+</sup> | Royal College of Surgeons   | 1   |
|          | Créteil            | 8 <sup>+</sup> | Henri Mondor University Hospital, Department of Pharmacy                  | 31  |
|          | Ferrara            | 8 <sup>+</sup> | Department of Chemical and Pharmaceutical Sciences, University of Ferrara | 2   |
|          | Boston             | <b>*</b>       | Massachusetts Eye and Ear Infirmary, Harvard Medical School               | 2   |
|          | Paris              | 8 <sup>+</sup> | Clinical Pharmacy Department, University Hospital Necker-Enfants Malades  | 11  |
| *        | New South Wales    | 8 <sup>+</sup> | Prince of Wales Hospital  | 2   |
|          | Paris              | <b>%</b> †     | University Hospital Pitié-Salpétrière, Department of pharmacy             | 9   |
|          | Nancy              | 8 <sup>+</sup> | University Hospital of Nancy, Department of Pharmacy                      | 38  |
| •        | Buenos Aires       | 8 <sup>+</sup> | Pediatric Hospital, Buenos Aeres  | 1   |
|          | Mont Godinne       | 8 <b>1</b>     | Drug Stability Research Group (DSRG) - CHU UCL NAMUR, site de Godinne     | 51  |
| +        | Genève             | 8<br>*         | University Hospital of Geneva   | 11  |
|          | Fribourg           | 8 <sup>+</sup> | University Hospital Freiburg, Department of Pharmacy                      | 10  |
|          | Mayence            | 8 <sup>+</sup> | University Medical Center, Johannes Gutenberg                             | 39  |
|          | Clermont-Ferrand   |                | University Hospital Gabriel Monpied, Department of Pharmacy               | 25  |
|          | Bondy              |                | University Hospital Jean Verdier, Department of Pharmacy                  | 15  |

|              | Montpellier  | 8 <sup>+</sup>        | Oncopharmacology Laboratory, Val D'Aurelle Cancer Center      | 9  |
|--------------|--------------|-----------------------|---|----|
| +            | Lausanne     | 8 <sup>+</sup>        | University Hospital, Department of Pharmacy                   | 12 |
|              | Villejuif    | 8 <sup>+</sup>        | Institut Gustave Roussy, Department of Pharmacy               | 8  |
|              | Amsterdam    | <b>S</b> <sup>+</sup> | Academic Medical center, Department of Pharmacy               | 7  |
|              | Rotterdam    | <b>*</b>              | Erasmus MC University Hospital, Department of Pharmacy        | 5  |
|              | Nimes        | 8 <sup>+</sup>        | Caremeau Hospital, Pharmacy Department                        | 6  |
|              | Akron        | 8 <sup>+</sup>        | Akron Children\'s Hospital, Department of Pharmacy            | 1  |
| ÷            | Montreal     | 8 <sup>+</sup>        | Jewish General Hospital, Pharmacy Department                  | 3  |
| *            | Wooloongabba | 8 <sup>+</sup>        | Princess Alexandra Hospital, Pharmacy department              | 3  |
| <u>- 199</u> | Alicante     | <b>⊗</b> †            | Plataforma de Oncología. Hospital Quirón                      | 1  |
| ÷            | Toronto      | 8 <sup>+</sup>        | Sunnybrook Health Sciences Center                             | 72 |
|              | Boston       | 8 <sup>+</sup>        | Brigham and women\'s hospital                                 | 17 |
| ÷            | Ottawa       | 8 <sup>+</sup>        | The Ottawa Hospital, department of Pharmacy                   | 33 |
|              | Paris        | 8 <sup>+</sup>        | University Hospital Saint Louis, Department of Pharmacy       | 2  |
| <u></u>      | Séville      | 8 <sup>+</sup>        | University Hospital "Virgen del Rocío, Department of Pharmacy | 8  |
|              | Stockholm    | 8 <sup>+</sup>        | Karolinska Hospital, Pharmacy department                      | 1  |
| •            | Kanazawa     | 8 <sup>+</sup>        | Kanazawa Municipal Hospita, Department of Pharmacy            | 1  |
|              | Boston       | 8 <sup>+</sup>        | Massachusetts General Hospital                                | 1  |
|              | Indianapolis | <b>S</b> <sup>+</sup> | Riley Hospital for Children                                   | 8  |
| *            | Victoria     | 8 <sup>+</sup>        | Austin Health, Pharmacy Department                            | 1  |
|              | Marseille    | 8 <sup>+</sup>        | La Timone University Teaching Hospital, Pharmacy Department   | 10 |
|              | Plymouth     | <b>S</b> <sup>+</sup> | Derriford Hospital, Department of Pharmacy                    | 8  |
|              | Columbus     | <b>*</b>              | The Ohio State University Hospitals, Department of Pharmacy   | 56 |
|              | New York     | 8 <sup>+</sup>        | Memorial Sloan-Kettering Cancer Center                        | 4  |
|              | New York     | 8 <sup>+</sup>        | The Mount Sinai Hospital                                      | 1  |
|              | Houston      | 8 <sup>+</sup>        | Memorial Hermann, Texas Medical Center                        | 1  |
| *            | Barcelone    | 8 <sup>+</sup>        | Hospital General Universitario Vall d\'Hebron                 | 4  |
| +            | Solothurn    | <b>S</b> <sup>+</sup> | Bürgerspital, Department of pharmacy,                         | 1  |
|              | Leeds        | 8 <sup>+</sup>        | The general infirmary, Leeds, Department of Pharmacy          | 2  |
| *            | Ottawa       |                       | Children's Hospital of Eastern Ontario                        | 1  |
| *            | Edmonton     | <b>*</b>              | Stolery Hospital Children\'s, Department of Pharmacy          | 3  |
|              | Rochester    |                       | Mayo Clinic, Department of pharmacy                           | 8  |

|            | Salt Lake City | <b>8</b> +            | Primary children\'s hospital, department of Pharmacy                         | 4  |
|------------|----------------|-----------------------|--|----|
|            | Boston         | <b>S</b> <sup>+</sup> | Boston Medical Center  | 1  |
|            | Trente         | <b>S</b> <sup>+</sup> | Azienda Provinciale Servizi Sanitari   | 1  |
| ÷          | Toronto        | 8 <sup>+</sup>        | The Hospital for Sick Children, Department of Pharmacy,                      | 11 |
|            | Charleroi      | 8 <sup>+</sup>        | CHU de Charleroi, Department of Radiology                                    | 1  |
|            | Киоріо         | <b>8</b> <sup>+</sup> | Kuopio University Hospital   | 5  |
|            | Travis AFB     | <b>*</b>              | David Grant Medical Center, Travis Air Force bas                             | 2  |
|            | Paris          | <b>S</b> <sup>+</sup> | Pharmacie centrale des hôpitaux de Paris                                     | 3  |
| *          | Montreal       | <b>S</b> <sup>+</sup> | Centre hospitalier Sainte Justine  | 20 |
|            | Stockport      | 8 <sup>+</sup>        | Stepping Hill Hospital, Quality Control North Wes                            | 10 |
|            | Tubingen       | 8 <sup>+</sup>        | University Hospital Tübingen, Department of Pharmacy                         | 3  |
|            | Oslo           | 8 <sup>+</sup>        | The National Hospital (Rikshospitalet), The National Hospital Pharmacy       | 8  |
|            | Rochester      | <b>S</b> <sup>+</sup> | University of Rochester Medical Center, Department of Pharmacy               | 13 |
|            | Paris          | 8 <sup>+</sup>        | Armand Trousseau Hospital, Department of Pharmacy                            | 2  |
| <u>*</u>   | Barcelone      | 8 <sup>+</sup>        | Hopital Clinic of Barcelona  | 4  |
|            | Angers         |                       | University Hospital of Angers, Pharmacy Department                           | 7  |
|            | Whichita       | 8 <sup>+</sup>        | Wesley Medical Cente, Department of Pharmacy                                 | 1  |
|            | Londres        | <b>S</b> <sup>+</sup> | Moorfields Eye Hospital, NIHR Biomedical Research Centre                     | 2  |
|            | Turin          | <b></b>               | Amedeo di Savoeia Hospital, Department of Pharmacy                           | 2  |
|            | Rennes         | <b>8</b> <sup>+</sup> | University Hospital Pontchaillou, Department of Pharmacy                     | 8  |
|            | Tîrgu Mureş    | <b>S</b> <sup>+</sup> | Universitatea de Medicină și Farmacie, Facultatea de Farmacie                | 1  |
| *]:        | Pékin          | <b>8</b> <sup>+</sup> | Peking Union Medical College Hospital, Pharmacy department                   | 1  |
|            | Strasbourg     | <b>8</b> <sup>+</sup> | University Hospital Strasbourg, Department of Pharmacy                       | 2  |
| <b>C</b> * | Izmir          |                       | Dokuz Eylul University, Departments of Anaesthesiology and Reanimation       | 1  |
| •          | Cordoba        | <b>8</b> <sup>+</sup> | Farmacia Central, Hospital Nacional de Clínicas                              | 1  |
| <u>- 8</u> | Pampelone      | 8 <sup>+</sup>        | University Hospital, Clinical Pharmacology Service                           | 2  |
|            | Kingston       | <b>S</b> <sup>+</sup> | Kingston University, Department of Pharmacy                                  | 2  |
|            | Sudro Hall     | <b>S</b> <sup>+</sup> | North Dakota State University, College of Pharmacy                           | 1  |
|            | Milan          | 8 <sup>+</sup>        | Istituto di Ricerche Farmacologiche 'Mario Negri, Department of Neuroscience | 1  |
| *          | Adelaïde       |                       | Royal Adelaide Hospital, Department of Pharmacy                              | 4  |
|            | Bologne        |                       | Azienda Ospedaliero-universitaria di Bologna Farmacia Clinica                | 2  |
| *          | Westmead       |                       | The Children\'s hospital of Westmead, Pharmacy departmen                     | 1  |

|          | Sacramento        | 8 <sup>+</sup>        | Mercy General Hospital   | 1  |
|----------|-------------------|-----------------------|--|----|
| *]:      | Yunnan            | 8 <sup>+</sup>        | Kunming General Hospital of Chengdu Military Region                  | 1  |
|          | Memphis           | 8 <sup>+</sup>        | St Jude Children Student Hospital                                    | 5  |
|          | Brisbane          | 8 <sup>+</sup>        | Royal Brisbane and Women\'s Hospital                                 | 3  |
|          | Caen              | 8 <sup>+</sup>        | University Hospital, Clinical Research department                    | 1  |
|          | Rhyl              | 8 <sup>+</sup>        | North Wales Cancer Treatment Centre                                  | 1  |
|          | Banbury           | 8 <sup>+</sup>        | Horton General Hospital  | 1  |
| *        | Kogarah           | 8 <sup>+</sup>        | St. George Hospital Clinical School, University of New South Wales   | 1  |
|          | Nantes            | <b>S</b> <sup>+</sup> | University Hospital of Nantes, Pharmacotechnical Unit                | 1  |
| *        | Taipei            | 8 <sup>+</sup>        | National Taiwan University Hospital, Department of Anesthesiology    | 2  |
| *        | Heidelberg Vic    | 8 <sup>+</sup>        | Austin Health, Pharmacy department                                   | 1  |
| +        | Yverdon les Bains | 8 <sup>+</sup>        | Pharmacie des Hôpitaux du Nord Vaudois et de la Broye                | 1  |
|          | Woerden           | 8 <sup>+</sup>        | Apotheek Zuwe Hofpoort Ziekenhuis                                    | 1  |
|          | Poitiers          | 8 <sup>+</sup>        | Centre Hospitalier Universitaire de Poitiers                         | 5  |
| •        | Tokyo             | 8 <sup>+</sup>        | Nippon Medical School Hospital, Department of Pharmacy               | 4  |
| ÷        | Surrey            | <b>S</b> <sup>+</sup> | Surrey Memorial Hospital   | 2  |
|          | Den Haag          | 8 <sup>+</sup>        | Central Hospital Pharmacy, Haga Teaching Hospital                    | 1  |
| ŝ        | Castellón         | 8 <sup>+</sup>        | Hospital General de Castellón, Servicio de Farmacia                  | 2  |
|          | Hiroshima         | 8 <sup>+</sup>        | Hiroshima University Hospital, Department of Pharmaceutical Sciences | 1  |
|          | Metz              | <b>S</b> <sup>+</sup> | Hôpital d'Instruction des Armées Legouest, service pharmacie         | 1  |
| ŝ.       | Murcia            | 8 <sup>+</sup>        | Arrixaca University Hospital, Pharmacy Service                       | 1  |
|          | Buffalo           | 8 <sup>+</sup>        | Roswell Park Cancer Institute, Department of Pharmacy                | 2  |
|          | Marseille         | 8 <sup>+</sup>        | Marseille North Hospital, Department of Pharmacy                     | 2  |
|          | Albany            | 8 <sup>+</sup>        | Albany College of Pharmacy, Department of Pharmaceutical Sciences    | 6  |
|          | Columbia          | <b>S</b> <sup>+</sup> | University of Missouri Hospital and Clinics                          | 1  |
|          | Odense            | <b>S</b> <sup>+</sup> | Odense University Hospital, Hospital Pharmacy                        | 1  |
|          | Paris             | <b>S</b> <sup>+</sup> | European University Hospital Georges Pompidou                        | 2  |
| *        | Taipei            | 8 <sup>+</sup>        | National Defense Medical Center, School of Pharmacy                  | 10 |
|          | Hastingwood       | 8 <sup>+</sup>        | Princess Alexandra Hospital NHS Trust                                | 1  |
| *        | Taipei            | <b>S</b> <sup>+</sup> | Taipei Municipal Wang-Fang Hospital, Department of Pharmacy,         | 1  |
| <u>.</u> | Saragosse         | 8 <sup>+</sup>        | Hospital Royo Villanova, Servicio de Anestesiología y Reanimación    | 1  |
| *        | Waratah           | <b>S</b> <sup>+</sup> | Newcastle Mater Misericordiae Hospital                               | 1  |

|          | Boston                |                       | Children's Hospital Boston   | 1 |
|----------|-----------------------|-----------------------|--|---|
|          | Armadale              |                       | Armadale Hospital, Pharmacy department                                   | 1 |
| *        | Christchurch          | 2<br>2<br>2<br>1      | Christchurh Hospital, Department of Clinical Pharmacology                | 1 |
| *        | Durham                |                       | Duke Hospital, Pharmacy Department                                       | 4 |
|          | Madera                | 0+                    | Children's Hospital Central, Department of Pharmacy Services             | 1 |
|          | Jena                  | &*<br>•*              | Universitätkinikum Jena  | 1 |
|          | -                     | 8 <sup>+</sup>        | Lister Hospital, Quality Control Laboratory                              | 1 |
|          | Stevenage             | 0<br>1<br>1<br>1      |  |   |
| ×        | Singapore             |                       | National University Hospital, Department of Anesthesia                   | 1 |
| <u>*</u> | Barcelone             |                       | Institut Català d'Oncologia, Pharmacy Department                         | 1 |
|          | Paris                 | N <sup>+</sup>        | University Hospital Sainte-Anne, Department of Clinical Pharmacy         | 2 |
|          | Cleveland             | 8 <b>+</b>            | Cleveland Clinic Fundation   | 2 |
|          | Pavie                 | <b>*</b>              | Fondazione Salvatore Maugeri   | 1 |
|          | Paris                 |                       | Hôpital Robert Debré, Service pharmacie                                  | 7 |
|          | Dallas                |                       | Parkland Health and Hospital System                                      | 1 |
|          | Muenster              | <b>*</b>              | University Children\'s Hospital Muenster                                 | 2 |
|          | Denver                | <b>*</b>              | National Jewish Medical and Research Center                              | 1 |
| *        | Adelaïde              | 8 <sup>+</sup>        | Repatriation General Hospital, Pharmacy Department                       | 1 |
|          | Saint Germain en Laye |                       | CHI Poissy Saint Germain en Laye - Service Pharmacie                     | 5 |
|          | Winston-Salem         | <b>*</b>              | Wake Forrest University Baptist Medical Center                           | 1 |
| *        | Malaga                | <b>S</b> <sup>+</sup> | Hospital Materno Infantil, Servicio de Farmacia                          | 1 |
|          | Nijmegen              |                       | University Hospital Nijmegen St Radboud, Department of Clinical Pharmacy | 3 |
|          | Rimini                | 8 <sup>+</sup>        | Infermi Hospital   | 1 |
| *        | Madrid                | 8 <sup>+</sup>        | Hospital "12 de Octubre", Servicio de Farmacia                           | 1 |
|          | Reims                 |                       | University Hospital Robert Debré, Pharmacy Department                    | 1 |
|          | Mather Air Force Base |                       | 77th Medical Group, Department of Anesthesiology                         | 1 |
| *        | Brantford             |                       | Brantford General Hospital, Department of Pharmacy                       | 1 |
| *        | Montreal              |                       | Montreal Heart Institute   | 1 |
|          | Lahr                  |                       | Klinikum Lahr  | 3 |
|          | Northlake             |                       | Vencor Hospital Northlake  | 1 |
|          | Hartford              |                       | Hartford Hospital, Department of Pharmacy Services                       | 8 |
|          | Créteil               |                       | Hôpital intercommunal de Créteil,  | 2 |
|          | Lyon                  |                       | Hôpital de la Croix Rousse, Service Pharmacie                            | 1 |

|          | Columbus    | <b>*</b>              | Columbus Regional Healthcare System, Department of Pharmacy Services           | 1 |
|----------|-------------|-----------------------|--|---|
| *        | Launceston  | 8 <sup>+</sup>        | Launceston General Hospital  | 1 |
|          | Niigata     | St.                   | Niigata University Hospital, Division of Pharmacy                              | 1 |
| ÷        | Halifax     | 8 <sup>+</sup>        | Halifax infirmary  | 2 |
|          | Lund        | 8 <sup>+</sup>        | University Hospital of Lund, Hospital Pharmacy                                 | 1 |
|          | Knoxville   | 8 <sup>+</sup>        | Fort Sanders Regional Medical Center, Department of Pharmacy                   | 1 |
|          | Chapel Hill | 8 <sup>+</sup>        | University of North Carolina Hospital, Department of Pharmacy                  | 4 |
|          | Akron       | <b>S</b> <sup>+</sup> | Summa Health System  | 1 |
|          | Baltimore   | 8 <sup>+</sup>        | John Hopkins Hospital, Department of Pharmacy                                  | 4 |
|          | Rochester   | 8 <sup>+</sup>        | Mayo clinic, Division of Preventive Medicine                                   | 1 |
|          | Lyon        | 8 <sup>+</sup>        | Cancer Center Léon Bérard, Department of Pharmacy                              | 1 |
|          | Huddinge    | 8 <sup>+</sup>        | Huddinge University Hospital   | 1 |
|          | Atascadero  | 8 <sup>+</sup>        | Atascadero State Hospital, Pharmacy Services                                   | 3 |
|          | Monroe      | 8 <sup>+</sup>        | Mercy Memorial Hospital, Department of Pharmacy                                | 1 |
|          | Dublin      | 8 <sup>+</sup>        | Saint James Hospital, Department of Pharmacy                                   | 2 |
| *        | Randwick    | 8 <sup>+</sup>        | The Prince of Wales Hospital, Division of Anaesthesia and intensive care       | 2 |
| <u>*</u> | Santander   | 8 <sup>+</sup>        | Hospital Universitario Marqués de Valdecilla, Servicio de Farmacia             | 1 |
|          | Dijon       | 8 <sup>+</sup>        | Centre Hospitalier La Chartreuse, Service pharmacie                            | 1 |
|          | Dubuque     | 8 <sup>+</sup>        | The Finley Hospital, Department of pharmacy                                    | 1 |
|          | Kansas City | 8 <sup>+</sup>        | University of Kansas Medical center, Department of Pediatrics                  | 3 |
|          | Monroe      | 8 <sup>+</sup>        | Valley general Hospital  | 1 |
|          | Sacramento  | 8 <sup>+</sup>        | University of California Davis medical center, Department of Pharmacy Services | 6 |
|          | Saint Louis | 8 <sup>+</sup>        | Barnes Hospital, Department of Pharmacy  | 2 |
|          | Amsterdam   | 8 <sup>+</sup>        | Free University Hospital, Department of Pharmacy                               | 3 |
|          | Worcester   | 8 <sup>+</sup>        | University of Massachusetts Medical Center, Department of pharmacy             | 4 |
|          | Birmingham  | 8 <sup>+</sup>        | Princeton Baptist Medical Center, Department of Pharmacy                       | 1 |
|          | Richmond    | 8 <sup>+</sup>        | Medical College of Virginia, Department of Pharmacy                            | 3 |
|          | Birmingham  | 8 <sup>+</sup>        | Queen Elisabeth Hospital, Pharmacy Department                                  | 4 |
|          | Paris       | <b>S</b> <sup>+</sup> | Saint Joseph Hospital, Department of Pharmacy                                  | 1 |
|          | Essen       | <b>S</b> <sup>+</sup> | Universitätklinikum, Apotheke  | 3 |
| •        | Belfast     | <b>S</b> <sup>+</sup> | Belfast City Hospital, Department of Pharmacy                                  | 1 |
|          | Londres     | <b>8</b> +            | Saint Bartelemew Hospital, Department of Medical Oncology                      | 2 |

|              | Londres       | Sh <sup>+</sup>       | Pembridge palliative care unit                                 | 1 |
|--------------|---------------|-----------------------|--|---|
|              | Cheyenne      | Sh <sup>+</sup>       | Department of Veteran Affairs Medical Center                   | 2 |
| <u>.</u>     | Valence       | 8 <sup>+</sup>        | Hospital Clinico Universitario, Servicio de Fa                 | 3 |
|              | Findlay       | Sh <sup>+</sup>       | Blanchard Valley Hospital, Department of Pharmacy              | 1 |
|              | Portland      |                       | Maine Medical center, Department of Pharmacy                   | 1 |
|              | Memphis       | 8 <sup>+</sup>        | Regional Medical center of Memphis, Department of Pharmacy     | 1 |
|              | Los Angeles   | 8 <sup>+</sup>        | USC/Norris Cancer Center                                       | 4 |
|              | San Antonio   | ₽ <sup>+</sup>        | UT Health Science Center                                       | 2 |
| ŝ.           | Galdakao      | 8 <sup>+</sup>        | Hospital de Galdakao, Servicio di Farmacia                     | 1 |
| * <b>Л</b> К | Toowoomba     | 8 <sup>+</sup>        | Toowoomba Base Hospital, Pharmacy Department                   | 2 |
| *            | Winnipeg      | 8 <sup>+</sup>        | Health Science Center, Department of Pharmaceutical Sciences   | 2 |
|              | Derby         | <b>8</b> <sup>+</sup> | University of Derby, Institute of Health and Community Studies | 1 |
| *            | Toronto       |                       | The Toronto Hospital, Department of Pharmacy                   | 2 |
|              | Tripler       | 8 <sup>+</sup>        | Tripler Army Medical Center, Pharmacy Services                 | 1 |
|              | Whittier      | 8 <sup>+</sup>        | Presbiterian Intercommunity Hospital, Department of Pharmacy   | 1 |
|              | Pocatello     | <b>S</b> <sup>+</sup> | Pocatello Regional Medical Center                              | 1 |
|              | Albany        | <b>*</b>              | Albany Medical Hospital Center                                 | 2 |
|              | Penarth       | <b>8</b> <sup>+</sup> | Saint Mary Hospital, Pharmaceutical unit                       | 2 |
|              | Edinburgh     | <b>*</b>              | Royal Infirmary of Edinburgh, Department of Pharmacy           | 4 |
|              | Little Rock   | <b>S</b> <sup>+</sup> | University of Arkansas Medical Center, College of Pharmacy     | 1 |
|              | Birmingham    | 8 <sup>+</sup>        | Dusley Road Hospital   | 3 |
| ЛК           | Adelaïde      | 8 <sup>+</sup>        | Adelaide Children\'s Hospital, Pharmacy Department             | 3 |
| *            | London        | 8 <sup>+</sup>        | Saint Joseph Health Center, Department of Pharmacy             | 2 |
|              | Shefield      | 8 <sup>+</sup>        | Royal Hallamshire Hospital, Department of Pharmacy             | 4 |
|              | Manchester    | 8 <sup>+</sup>        | Christie Hospital NHS Trust                                    | 1 |
|              | Grand Rapids  | 8 <sup>+</sup>        | Butterworth Hospital Pharmacy                                  | 1 |
|              | Detroit       | 8 <sup>+</sup>        | Children\'s Hospital of Michigan                               | 1 |
| *            | Bedford Park  | <b>S</b> <sup>+</sup> | Flinders Medical Center, Pain Management Unit                  | 1 |
|              | Dallas        |                       | Methodist Medical Center, Pharmacy Department                  | 1 |
|              | Marseille     | 8 <sup>+</sup>        | Valvert Hospital, Department of Pharmacy                       | 3 |
|              | New Hyde Park |                       | Long Island Jewish Medical center                              | 1 |
|              | Melbourne     |                       | The Royal Melbourne Hospital                                   | 1 |

| • | Bratislava      | St.                   | Slovak Academy of Sciences, Cancer Research Institute                      | 1  |
|---|-----------------|-----------------------|--|----|
|   | Boston          | St.                   | New England Deaconess Hospital   | 10 |
|   | Nottingham      | St.                   | Nottingham City Hospital, Quality Control Laboratory                       | 5  |
| + | Aarau           | 8 <sup>+</sup>        | Kantonspital Aarau, Apotheke   | 3  |
|   | Charlottesville | St.                   | University of Virginia Health Sciences Center, Department of Pharmacy      | 1  |
|   | Royal Oak       | St.                   | William Beaumont Hospital, Department of Pharmacy                          | 3  |
|   | Saint Paul      | 8 <sup>+</sup>        | Saint-Paul Ramsey Medical Center   | 2  |
|   | Buffalo         | 8 <sup>+</sup>        | Millard Fillmore Hospital, Pharmacokinetic Laboratory                      | 1  |
|   | San Antonio     | St.                   | Murphy Memorial Veterans Hospital  | 1  |
|   | Memphis         | St.                   | Le Bonheur Children Medical Center, Department of Pharmacy                 | 1  |
|   | Sittard         | St.                   | Maasland Hospital, Department of Clinical Pharmacy                         | 3  |
|   | Bruxelles       | St.                   | University Clinics of Brussels, Erasmus Hospital                           | 2  |
| ¥ | Hornsby         | 8 <sup>+</sup>        | The Hornsby Ku-ring-gay Hospital, Pharmacy Department                      | 1  |
|   | Greenville      | 8 <sup>+</sup>        | Pitt County Memorial Hospital, Pharmacy Department                         | 1  |
|   | Danville        | 8 <sup>+</sup>        | Geisinger Medical Center, Pharmacy Department                              | 1  |
|   | Pierce          | <b>₽</b>              | Lawn wood Regional Medical Center  | 2  |
| 1 | Chester         | 8 <sup>+</sup>        | Countess Of Chester Hospital   | 1  |
|   | Nottingham      | 8 <sup>+</sup>        | Queen Medical Center   | 1  |
|   | Clamart         | <b>S</b> <sup>+</sup> | Hôpital Antoine Béclère  | 1  |
|   | Los Angeles     | 8 <sup>+</sup>        | Children Hospital of Los Angeles, Division of Pharmacy                     | 2  |
|   | San Diego       | 8 <sup>+</sup>        | San Diego Medical Center   | 1  |
|   | Leiden          | 8 <sup>+</sup>        | University Hospital Leiden, Department of clinical pharmacy and toxicology | 2  |
|   | Newcastle       | 8 <sup>+</sup>        | St Oswald's Hospice  | 1  |
| * | Saskatoon       | 8 <sup>+</sup>        | University Hospital, Department of Imaging                                 | 2  |
|   | Bronx           | 8 <sup>+</sup>        | Bronx VA Medical Center, Surgical Intensive Care Unit                      | 2  |
|   | Frederick       | 8 <sup>+</sup>        | Frederick Cancer Research Facility   | 1  |
|   | Saint Louis     | 8 <sup>+</sup>        | John Cochrane Veterans Medical Center                                      | 1  |
|   | Worcester       | 8 <sup>+</sup>        | Worcester Royal Hospital   | 1  |
|   | Torquay         | 8 <sup>+</sup>        | Torbay Hospital, Regional Quality Control Laboratory                       | 1  |
|   | Londres         | 8 <sup>+</sup>        | Saint George Hospital  | 1  |
|   | Alesund         | St.                   | Hospital of Alesund, Pharmacy Department                                   | 1  |
|   | Oxford          |                       | The Churchill Hospital, Pharmacy Quality Control,                          | 1  |

|   | Saint Louis        |                       | Saint Louis University Medical Center, Department of Radiology                 | 1      |
|---|--------------------|-----------------------|--|--------|
| * | Parkville          |                       | The Royal Melbourne Hospital, Victorian Drug Information Centre                | 1      |
|   | Alkmaar            | <b>S</b> <sup>+</sup> | Medisch Centrum Alkmaar, Department of clinical pharmacy                       | 1      |
|   | Chicago            | <b>S</b> †            | University of Chicago Medical Center, Drug Information Services                | 1      |
|   | Mineapolis         | 8 <sup>+</sup>        | Minneapolis Children's Medical Center  | 1      |
|   | Pontiac            | <b>%</b> †            | Pontiac General Hospital   | 2      |
|   | Ann Arbor          | <b>S</b> <sup>+</sup> | Saint Joseph Mercy Hospital, Pharmacy Department                               | 4      |
|   | Washington         | <b>S</b> <sup>+</sup> | Veterans Administration Medical Center   | 2      |
|   | Philadelphie       | 8 <sup>+</sup>        | Hahnemann University School of Medecine  | 3      |
|   | Oslo               | <b>%</b> †            | The Norwegian Radium Hospital, Pharmacy Department                             | 1      |
| • | Tenri              | 8 <sup>+</sup>        | Tenri Hospital, Department of Hospital Pharmacy                                | 1      |
|   | Arcadia            | <b>%</b> <sup>+</sup> | Methodist Hospital of Soutern California                                       | 1      |
|   | Edinbourg          | 8 <sup>+</sup>        | Western General Hospital   | 1      |
|   | Londres            | 8 <sup>+</sup>        | The London Royal Hospital  | 2      |
|   | Lexington          | 8 <sup>+</sup>        | Veteran Administration Medical Center, Pharmacy Service                        | 1      |
|   | Leicester          | <b>S</b> <sup>+</sup> | Leicester Royal Infirmary, Pharmacy Department                                 | 1      |
|   | Chicago            | 8 <sup>+</sup>        | G. D Searle and Co   | 1      |
|   | Heidelberg         | 8 <sup>+</sup>        | Medizinische Universitätklinik   | 2      |
|   | Providence         | 8 <sup>+</sup>        | Rhode Island Hospital, Pharmacy Services                                       | 1      |
|   | Hanover            | 8 <sup>+</sup>        | Mary Hitchcock Memorial Hospital, Dartmouth Medical School                     | 1      |
| ÷ | London             | 8 <sup>+</sup>        | Southwestern Ontario Regional Self Care Dialyse Centre                         | 1      |
|   | Le Kremlin Bicêtre | 8 <sup>+</sup>        | Hôpital de Bicêtre, Service pharmacie  | 1      |
|   | Dallas             | & <b>†</b>            | Children's Medical Center of Dallas, Department of Pharmacy                    | 1      |
| * | Taipei             | <b>S</b> †            | Tri-Service General Hospital   | 1      |
|   | Mannheim           | 8 <sup>+</sup>        | Klinikum Mannheim, Kinderchirurgie   | 1      |
|   | Paterson           |                       | seph's Hospital and Medical Center, Departments of Internal Medicine and Pharr | nacy 1 |
|   | Liège              | <b>*</b>              | Hôpital de Bavières, Pharmacie   | 1      |
|   | Syracuse           | 8 <sup>+</sup>        | Upstate Medical University Hospital, Department of Pharmacy                    | 1      |
| ÷ | London             | 8 <sup>+</sup>        | University Hospital, Department of Pharmacy                                    | 1      |
|   | Philadelphie       | <b>S</b> <sup>+</sup> | Thomas Jefferson University Hospital, Department of Pharmacy                   | 3      |
|   | Swindon            |                       | Princess Margaret Hospital   | 1      |
|   | Düsseldorf         | 8 <sup>+</sup>        | University Hospital, Department of Pharmacy                                    | 1      |

|                           | Denver      | 8 <sup>+</sup>        | Denver General Hospital  | 1         |
|---------------------------|-------------|-----------------------|--|-----------|
| *                         | Fremantle   | 81 <sup>+</sup>       | Fremantle Hospital, Department of Pharmacy                                       | 1         |
|                           | Lansing     | St.                   | Sparrow Hospital, Department of Pharmacy   | 1         |
| *                         | Richmond    |                       | The Richmond Hospital, Department of Pharmacy                                    | 1         |
|                           | Malmö       | 8 <sup>+</sup>        | Malmö General Hospital   | 1         |
| ☆                         | Beer Sheba  | <b></b>               | Soroka University Medical Center, Department of Ophtalmology                     | 1         |
|                           | Saint-Cloud | <b>S</b> <sup>+</sup> | Centre René Huguenin, Service de pharmacologie clinique                          | 1         |
|                           | Nice        | 8 <sup>+</sup>        | Centre Antoine Lacassagne  | 1         |
|                           | Aurora      |                       | States Regional Hemophilia and Thrombosis Center and Coagulation Research La     | boratdiry |
|                           | Angers      | 8 <sup>+</sup>        | Institut de cancérologie de l'ouest - Paul Papin, Pharmacy Department            | 7         |
| <b>(3</b>                 | Tunis       | 81 <sup>+</sup>       | Centre National de Greffe de Moelle Osseuse                                      | 3         |
| )                         | Hubei       | 81<br>81              | Dongfeng Hospital, Hubei University of Medicine                                  | 9         |
|                           | Toulouse    |                       | University Hospital Purpan, Department of Pharmacy                               | 1         |
|                           | Tourcoing   | 81 <sup>+</sup>       | Hospital of Tourcoing, Pharmacy  | 1         |
|                           | Den Haag    | 81 <sup>+</sup>       | Royal Dutch Pharmacists Association  | 1         |
|                           | Leipzig     | <b></b>               | Hospital Pharmacy, University of Leipzig, Germany                                | 1         |
| <b>*</b>                  | Toronto     | De                    | partment of Pharmacy, Princess Margaret Cancer Centre, University Health Netwo   | rk 1      |
| ŝ:                        | Malaga      | <b>S</b> <sup>+</sup> | UGC Pharmacy, Regional University Hospital of Malaga                             | 1         |
|                           | Lyon        | <b>S</b> <sup>+</sup> | Département Pharmacie, Groupement Hospitalier Edouard Herriot, Lyon, France.     | 2         |
|                           | Amiens      | 8 <sup>+</sup>        | Centre Hospitalier Universitaire d'Amiens-Picardie                               | 1         |
|                           | Rouen       | 8 <sup>+</sup>        | Department of Pharmacy, Cancer Centre Henri Becquerel, Rouen, France.            | 1         |
| :                         | Guangdong   | 8 <sup>+</sup>        | The First Affiliated Hospital, Sun Yat-sen University                            | 1         |
| ( <b>•</b> ) <sup>#</sup> | Séoul       | 8 <sup>+</sup>        | Department of Pharmacy, Asan Medical Center                                      | 1         |
| AK                        | Woodville   |                       | Pharmacy Department, The Queen Elizabeth Hospital                                | 3         |
|                           | Koblenz     |                       | ospital of the German Federal Armed Forces Koblenz, Pharmacy Section, Koblenz,   | Germany   |
|                           | Louisville  | <b>S</b> +            | Norton Children's Hospital   | 1         |
|                           | Liège       |                       | University Hospital of Liège   | 1         |
| •                         | Kobe        |                       | Kobe University Hospital   | 1         |
|                           | Kiel        | <b>S</b> <sup>+</sup> | Unvisersitätsklinikum Schleswig-Hostein  | 1         |
|                           | Marseille   |                       | Hôpital de la Conception   | 4         |
| )                         | Pékin       |                       | General Hospital of Chinese People's Liberation Army International Convention Ce | nter 1    |
| <u>*</u>                  | Barcelone   |                       | Hospital de la Santa Creu i Sant Pau   | 2         |

| <u>æ</u> | Alicante     | <b>S</b> +            | Hospital General Universitario de Elche-FISABIO                                    | 1                      |
|----------|--------------|-----------------------|--|------------------------|
|          | Portland     | 8 <sup>+</sup>        | Legacy Devers Eye Institute  | 1                      |
| •        | Tokyo        | 8 <sup>+</sup>        | National Center for Child Health and Development                                   | 3                      |
|          | Tromso       | 8 <sup>+</sup>        | Hospital Pharmacy of North Norway Trust  | 1                      |
|          | Bethesda     | 8 <sup>+</sup>        | Suburban hospital, Bethesda, US  | 1                      |
|          | Buena Park   | 8 <sup>+</sup>        | Buena Park Community Hospital, Buena Park, US                                      | 1                      |
|          | Wailuku      | 8 <sup>+</sup>        | Maui Memorial Hospital, Wailuku, US  | 1                      |
| ÷        | Dawson Creek | <b>*</b>              | Dawson Creek & District Hospital, canada   | 1                      |
|          | Skien        | <b>*</b>              | Telemark Hospital, Skien, Norway   | 1                      |
|          | Prague       | <b>*</b>              | Homolce Hospital, Prague, Czech Republic   | 1                      |
|          | Louisville   | 8 <sup>+</sup>        | Veterans Affairs Medical Center, Louisville  | 2                      |
|          | Gdansk       | 8 <sup>+</sup>        | Medical University of Gdansk, Poland   | 1                      |
|          | Houston      | <b>8</b> <sup>+</sup> | Texas Children's Hospital, Houston   | 1                      |
|          | Meldol@nco   |                       | macy Unit, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (IRST | , Meld <b>ā</b> la, It |
| +        | Sion         | <b>S</b> <sup>+</sup> | Hôpital du Valais  | 1                      |
|          | Orlando      | <b>8</b> <sup>+</sup> | Florida Hospital,Orlando   | 1                      |
|          | Erlangen     | <b>*</b>              | Pharmacy Department, Erlangen University Hospital                                  | 2                      |
|          | Séoul        | 8 <sup>+</sup>        | Ewha Women's University, Seoul   | 1                      |
|          | Ann Arbor    | <b>*</b>              | C.S. Mott Children's Hospital  | 2                      |
|          | Orbassano    | 8 <sup>+</sup>        | Azienda Sanitaria Ospedaliera San Luigi, Orbassano                                 | 1                      |
|          | Cincinnati   | 8 <sup>+</sup>        | Childrens Hospital Medical Center and Research Fundation                           | 1                      |
| ŝ:       | Barakaldo    | <b>*</b>              | Biocruces Bizkaia Health Research Institute  | 1                      |
|          | Paris        |                       | rmand Trousseau Hospital, Department of Pediatric Gastroenterology and Nutritic    | n 1                    |
|          | Phoenyx      | 8 <sup>+</sup>        | Phoenix Children's Hospital, Department of Pharmacy                                | 1                      |
|          | Munich       | <b>S</b> <sup>+</sup> | Apotheke des Klinikums rechts des Isar der TU Muenchen                             | 1                      |
|          | Muenster U   |                       | Klinikum Muenster, Klinik und polyklinik für anästhesiologie une operative intensi | vemed <b>1</b> zin.    |
| ŝ.       | Valence      | Institute             | for Health Research (INCLIVA), Pharmacy Service, University Clinical Hospital of   | Valencia               |
|          | Rouen        | <b>S</b> <sup>+</sup> | University Hospital of Rouen, Department of Pharmacy, FRANCE                       | 1                      |
|          | Milwaukee    | <b>S</b> <sup>+</sup> | Department of Pharmacy, Children's Wisconsin, Milwaukee,                           | 1                      |
|          | Birmingham   | <b>S</b> <sup>+</sup> | Sandwell and West Birmingham NHS Trust, Birmingham                                 | 1                      |
|          | Modena       |                       | Pharmaceutical Department, Azienda USL of Modena, Italy                            | 1                      |
|          |              | 1 1 1 2 2 1 1         |  |                        |

|    | Pittsburgh     |                       | Mount Nittany Medical Center  | 1               |         |
|----|----------------|-----------------------|---|-----------------|---------|
| *  | Brisbane       | <b>S</b> <sup>+</sup> | Queensland Children's Hospital  | 1               |         |
|    | Norfolk        | <b>S</b> <sup>+</sup> | Department of Pharmacy Children's Hospital of The King's Daughters                | 1               |         |
|    | Décéautment of | Anest                 | hesiology and Pain Medicine, Korea University Medical Center, Guro Hospital, Seou | ul, Replublic o | f Korea |
| *] | Hebei          | 8 <sup>+</sup>        | The Fourth Hospital of Hebei Medical University, Shijiazhuang, Hebei, China       | 1               |         |
| *  | Taipei         | 8 <sup>+</sup>        | National Taiwan University Hospital, Department of Pharmacy, Taipei City          | 1               |         |
| *] | Sichuan        | 8 <sup>+</sup>        | West China Second University Hospital, Sichuan University, China                  | 1               |         |
|    | Oslo           | 8 <sup>+</sup>        | Oslo University Hospital  | 2               |         |
|    |                |                       |   |                 |         |