## Stabilis - Liste équipes de recherche

| País | Localização      | Tipo           | Nome  | Referências |
|------|------------------|----------------|---|-------------|
|      | Houston          | <b>6</b> +     | M.D.Anderson Cancer Center  | 138         |
| *    | Toronto          | *              | Sunnybrook Health Sciences Center   | 72          |
|      | Houston          | 9              | University of Houston, College of Pharmacy                                | 59          |
|      | Ann Arbor        | 9              | University of Michigan, College of Pharmacy                               | 56          |
|      | Columbus         | <b>*</b>       | The Ohio State University Hospitals, Department of Pharmacy               | 56          |
|      | Mont Godinne     | *              | Drug Stability Research Group (DSRG) - CHU UCL NAMUR, site de Godinne     | 51          |
|      | Mayence          | <b>6</b> +     | University Medical Center, Johannes Gutenberg                             | 39          |
|      | Nancy            | <b>*</b>       | University Hospital of Nancy, Department of Pharmacy                      | 38          |
|      | Oklaoma City     | 9              | University of Oklahoma Health Sciences Center, College of Pharmacy        | 35          |
| *    | Ottawa           | <b>*</b>       | The Ottawa Hospital, department of Pharmacy                               | 33          |
|      | Créteil          | <b>6</b> +     | Henri Mondor University Hospital, Department of Pharmacy                  | 31          |
|      | Lille            | 9              | Faculté des Sciences Pharmaceutiques et Biologiques                       | 27          |
|      | Clermont-Ferrand | <b>*</b>       | University Hospital Gabriel Monpied, Department of Pharmacy               | 25          |
|      | Athènes          | 9              | University of Georgia, College of Pharmacy                                | 24          |
| *    | Vancouver        | S <sup>+</sup> | Children\'s and Women\'s Health Center of British Columbia                | 22          |
| *    | Hobart           |                | University of Tasmania, School of Pharmacy                                | 22          |
|      | Tolède           | 9              | College of Pharmacy and Pharmaceutical Sciences, The University of Toledo | 21          |
|      | Los Angeles      |                | University of Southern california, School of Pharmacy                     | 20          |
| *    | Montreal         | *              | Centre hospitalier Sainte Justine   | 20          |
|      | Bethesda         | **             | National Institutes of Health Clinical Center                             | 18          |
|      | Nouvelle Orléans |                | College of Pharmacy, Xavier University of Louisiana                       | 18          |
| *    | Montreal         |                | Faculté de pharmacie, Université de Montréal                              | 18          |
|      | Charleston       |                | Medical University of South Carolina                                      | 18          |
|      | Salt Lake City   | 9              | University of Utah Health Care, Department of Pharmacy Services           | 18          |
|      | Boston           | <b>6</b> +     | Brigham and women\'s hospital   | 17          |
|      | Bondy            | <b>6</b> +     | University Hospital Jean Verdier, Department of Pharmacy                  | 15          |
|      | Utrecht          | 9              | Faculty of pharmacy, State university of Utrecht                          | 15          |
|      | Poznan           | 9              | Faculty of Pharmacy   | 13          |
|      | Rochester        |                | Wegmans School of Pharmacy  | 13          |

|          | Rochester    | (e,+                  | University of Rochester Medical Center, Department of Pharmacy                    | 13 |
|----------|--------------|-----------------------|---|----|
|          | Birmingham   |                       | Samford University, School of Pharmacy  | 13 |
| (··      | <del>-</del> | 0                     |   | 12 |
|          | Singapore    |                       | Department of Pharmacy, Faculty of Science, National University of Singapore      |    |
| +        | Lausanne     | <b>6</b>              | University Hospital, Department of Pharmacy                                       | 12 |
|          | Gainesville  | 9                     | University of Florida, College of Pharmacy  | 12 |
|          | Omaha        | 9                     | University of Nebraska Medical center, College of pharmacy                        | 12 |
| - 100    | Madrid       | 9                     | Universidad Complutense de Madrid,Facultad de Farmacia                            | 12 |
|          | Hartford     |                       | Center for Anti-Infective Research and Development                                | 11 |
|          | Saint Louis  | 44                    | Dynalabs  | 11 |
|          | Paris        | <b>6</b>              | Clinical Pharmacy Department, University Hospital Necker-Enfants Malades          | 11 |
| +        | Genève       | <b>*</b>              | University Hospital of Geneva   | 11 |
| *        | Toronto      | **                    | The Hospital for Sick Children, Department of Pharmacy,                           | 11 |
|          | Juiz de Fora | 44                    | Ortofarma - Quality Control Laboratories  | 10 |
|          | Fribourg     | <b>*</b>              | University Hospital Freiburg, Department of Pharmacy                              | 10 |
|          | Gand         |                       | laboratory of Pharmaceutical technology, State University of Gent                 | 10 |
|          | Marseille    | <b>*</b>              | La Timone University Teaching Hospital, Pharmacy Department                       | 10 |
|          | Stockport    | <b>*</b>              | Stepping Hill Hospital, Quality Control North Wes                                 | 10 |
| *        | Taipei       | **                    | National Defense Medical Center, School of Pharmacy                               | 10 |
|          | Boston       | <b>*</b>              | New England Deaconess Hospital  | 10 |
|          | Paris        | <b>6</b> +            | University Hospital Pitié-Salpétrière,Department of pharmacy                      | 9  |
|          | Montpellier  | <b>6</b> +            | Oncopharmacology Laboratory, Val D'Aurelle Cancer Center                          | 9  |
|          | Derby        |                       | Institute of Health and Community studies, Derbyshire college of higher education | 9  |
| *):      | Hubei        | <b>6</b> +            | Dongfeng Hospital, Hubei University of Medicine                                   | 9  |
|          | Villejuif    | *                     | Institut Gustave Roussy, Department of Pharmacy                                   | 8  |
| <u> </u> | Séville      | *                     | University Hospital "Virgen del Rocío, Department of Pharmacy                     | 8  |
|          | Indianapolis | <b>%</b> +            | Riley Hospital for Children   | 8  |
|          | Plymouth     | <b>0</b> +            | Derriford Hospital, Department of Pharmacy  | 8  |
| -        | Grenade      |                       | Faculty of Science, Department of Analytical Chemistry                            | 8  |
|          | Rochester    | <b>8</b> <sup>+</sup> | Mayo Clinic, Department of pharmacy   | 8  |
|          | Oslo         | <b>6</b> +            | The National Hospital (Rikshospitalet), The National Hospital Pharmacy            | 8  |
|          | Rennes       | <b>%</b> +            | University Hospital Pontchaillou, Department of Pharmacy                          | 8  |
|          | Chicago      |                       | University of Illinois, College of Pharmacy                                       | 8  |

|          | Tucson             |            | University of Arizona, Department of Pharmacy Practice & Science               | 8 |
|----------|--------------------|------------|--|---|
|          | Indianapolis       | 44         | Eli Lilly and Company, Lilly Research Laboratories                             | 8 |
|          | Hartford           | <b>%</b> + | Hartford Hospital, Department of Pharmacy Services                             | 8 |
|          | Piscataway         |            | State University of New Jersey, College of Pharmacy                            | 8 |
|          | Poitiers           |            | Université de Poitiers, Faculté de Médecine et Pharmacie                       | 8 |
|          | Paris              | <b>*</b>   | University Hospital Hôtel Dieu, Paris  | 7 |
|          | Palma de Mallorque | <b>*</b>   | Hôpital Universitari Son Espases   | 7 |
|          | Amsterdam          | <b>%</b> + | Academic Medical center, Department of Pharmacy                                | 7 |
|          | Exeter             |            | University of Exeter   | 7 |
|          | Aurora             |            | Skaggs School of Pharmacy and Pharmaceutical Sciences, University of Colorado  | 7 |
| *        | Parkville          |            | Monash University, Victorian College of Pharmacy                               | 7 |
|          | Angers             | <b>9</b> + | University Hospital of Angers, Pharmacy Department                             | 7 |
| *];      | Wuhan              |            | Wuhan University, College of Pharmacy  | 7 |
|          | Madison            |            | University of Wisconsin-Madison, School of Pharmacy                            | 7 |
|          | West Point         | 144        | Merck and Co   | 7 |
|          | Paris              | *          | Hôpital Robert Debré, Service pharmacie  | 7 |
|          | Mac Gaw Park       | 144        | American Critical Care   | 7 |
|          | Angers             | <b>9</b> + | Institut de cancérologie de l'ouest - Paul Papin, Pharmacy Department          | 7 |
|          | Winchester         |            | Bernard J Dunn School of Pharmacy  | 6 |
|          | Louvain            |            | Drug Research Institute, University of Louvain                                 | 6 |
|          | Nimes              | <b>%</b>   | Caremeau Hospital, Pharmacy Department   | 6 |
|          | San Francisco      | 144        | Elan Pharmaceuticals Inc   | 6 |
| <b>(</b> | Porto Alegre       |            | Pharmacy School of Federal University of Rio Grande do Sul                     | 6 |
|          | Albany             | <b>%</b> + | Albany College of Pharmacy, Department of Pharmaceutical Sciences              | 6 |
| *        | Bentley            |            | University of technology, Department of Pharmacy                               | 6 |
|          | Sacramento         | 9+         | University of California Davis medical center, Department of Pharmacy Services | 6 |
|          | Birmingham         |            | Aston University, Pharmaceutical Sciences Institute                            | 6 |
|          | Johnson City       |            | East Tennesse State University, Bill Gatton college of Pharmacy                | 6 |
| *        | Callaghan          |            | School of Pharmacy and Medical Sciences  | 5 |
|          | Rotterdam          | <b>*</b>   | Erasmus MC University Hospital, Department of Pharmacy                         | 5 |
| N        | Auckland           |            | Faculty of Medical and Health Sciences, University of Auckland                 | 5 |
|          | Bydgoszcz          |            | Nicolaus Copernicus University Collegium Medicum                               | 5 |

|          | Nablus               |               | An-Najah National University, Faculty of Medicines and Health Sciences           | 5 |
|----------|----------------------|---------------|--|---|
| +        | Kuopio               | *             | Kuopio University Hospital   | 5 |
| * * *    | Dunedin              |               | University of Otago  | 5 |
|          | Lexington            | 9             | University of Kentucky, College of Pharmacy                                      | 5 |
| 0000     | Clinton              |               | Presbyterian College, School of Pharmacy   | 5 |
|          | San Francisco        | 4             | Genentech, Inc   | 5 |
|          | Memphis              | *             | St Jude Children Student Hospital  | 5 |
|          | Denver               |               | University of Colorado Health Sciences Center                                    | 5 |
|          | Poitiers             | <b>*</b>      | Centre Hospitalier Universitaire de Poitiers                                     | 5 |
|          | Saint Louis          |               | Washington university School of Medecine   | 5 |
|          | Saint Germain en Lay | e <b>()</b> + | CHI Poissy Saint Germain en Laye - Service Pharmacie                             | 5 |
| <u> </u> | Barcelone            |               | Universitat de Barcelona, Facultat de farmacia                                   | 5 |
| ,        | Belfast              |               | The Queen\'s University of Belfast   | 5 |
|          | Nottingham           | <b>*</b>      | Nottingham City Hospital, Quality Control Laboratory                             | 5 |
|          | Atlanta              |               | Emory University, School of Medecine   | 5 |
|          | Vienne               |               | University of Vienna, Department of Pharmacognosy                                | 5 |
| 8888     | Columbus             |               | College of Pharmacy, Tyhe Ohio State University                                  | 4 |
|          | Pittsburgh           |               | School of Pharmacy, University of Pittsburgh                                     | 4 |
|          | New York             | <b>*</b>      | Memorial Sloan-Kettering Cancer Center   | 4 |
|          | Memphis              |               | University of Tennessee, College of Pharmacy                                     | 4 |
|          | Cincinnati           |               | University of Cincinnati Medical Center, The James L. Winkle College of Pharmacy | 4 |
| *        | Barcelone            | <b>*</b>      | Hospital General Universitario Vall d\'Hebron                                    | 4 |
|          | Cardiff              |               | University of Wales, Department of Pharmacy                                      | 4 |
|          | Salt Lake City       | <b>*</b>      | Primary children\'s hospital, department of Pharmacy                             | 4 |
|          | Buenos Aires         |               | University of Buenos Aires, Faculty of Pharmacy and Biochemistry                 | 4 |
|          | Iowa City            |               | University of Iowa, College of Pharmacy  | 4 |
|          | Mineapolis           |               | University of Minnesotta, College of Pharmacy                                    | 4 |
|          | Brooklyn             |               | Long Island University, Arnold and Marie Schwarz College of Pharmacy             | 4 |
| iši —    | Barcelone            | <b>*</b>      | Hopital Clinic of Barcelona  | 4 |
| *        | Adelaïde             | +             | Royal Adelaide Hospital, Department of Pharmacy                                  | 4 |
|          | Stockton             |               | University of the Pacific, Department of Pharmaceutics and Medical Chemistry     | 4 |
|          | Lawrence             |               | The University of Kansas, Department of Pharmaceutical Chemistry                 | 4 |

|            | Tokyo         | *                     | Nippon Medical School Hospital, Department of Pharmacy                         | 4    |
|------------|---------------|-----------------------|--|------|
|            | Raritan       |                       | Johnson & Johnson Pharmaceutical Research & Development                        | 4    |
|            | Winston-Salem |                       | Wake Forest School of Medicine   | 4    |
|            | Albuquerque   |                       | University of New Mexico Health Sciences Center, College of Pharmacy           | 4    |
|            | Durham        | **                    | Duke Hospital, Pharmacy Department   | 4    |
|            | Friedberg     | 4.                    | Fresenius Kabi, Innovation Centre i.v. Therapies                               | 4    |
| - <b>1</b> | Valence       |                       | Universitat de Valencian Facultat de Quimica                                   | 4    |
| •          | Nagoya        |                       | Meijo University, Faculty of Pharmacy  | 4    |
|            | Philadelphie  | 4.4                   | Smith Kline and French Laboratories  | 4    |
|            | Chapel Hill   | *                     | University of North Carolina Hospital, Department of Pharmacy                  | 4    |
|            | Baltimore     | **                    | John Hopkins Hospital, Department of Pharmacy                                  | 4    |
|            | Philadelphie  |                       | Temple University, School of Pharmacy  | 4    |
|            | Worcester     | <b>*</b>              | University of Massachusetts Medical Center, Department of pharmacy             | 4    |
|            | Birmingham    | <b>9</b> <sup>+</sup> | Queen Elisabeth Hospital, Pharmacy Department                                  | 4    |
|            | Lexington     | 9                     | University of Kentucky, College of Dentistry                                   | 4    |
|            | Los Angeles   | <b>*</b>              | USC/Norris Cancer Center   | 4    |
| *<br>*     | Perth         | 9                     | Curtin University of Technology, School of Pharmacy                            | 4    |
|            | Edinburgh     | *                     | Royal Infirmary of Edinburgh, Department of Pharmacy                           | 4    |
|            | Shefield      | **                    | Royal Hallamshire Hospital, Department of Pharmacy                             | 4    |
|            | Ann Arbor     | **                    | Saint Joseph Mercy Hospital, Pharmacy Department                               | 4    |
|            | Waltham       | 14                    | TESARO Inc, Waltham  | 4    |
| •          | Incheon       |                       | Quality Evaluation Team, Samsung Bioepis Co                                    | 4    |
|            | Bari          |                       | University of Bari Aldo Moro   | 4    |
|            | Marseille     | <b>6</b> +            | Hôpital de la Conception   | 4    |
|            | Bath          |                       | Department of Pharmacy & Pharmacology  | 3    |
|            | San Francisco | 144                   | Theravance Biopharma   | 3    |
|            | Songkhla      |                       | Faculty of Medicine, Prince of Songkla University                              | 3    |
| 5.200      | Riyad         |                       | College of Pharmacy, King Saud University                                      | 3    |
|            | Budapest      |                       | Central Research Institute for chemistry of the Hungarian Academy of Sciences, | 3    |
| <u> </u>   | Tenerife      | De                    | partamento de Ingeniería Química y Tecnología Farmacéutica, Facultad de Farmac | ia 3 |
| ÷          | Montreal      | <b>6</b> +            | Jewish General Hospital, Pharmacy Department                                   | 3    |
| *          | Wooloongabba  | +                     | Princess Alexandra Hospital, Pharmacy department                               | 3    |

|                    | Hradec Kralove  |  | Charles University in Prague, Department of Pharmaceutical technology       | 3 |
|--------------------|-----------------|--|---|---|
| *                  | Edmonton        | <b>0</b> +                             | Stolery Hospital Children\'s, Department of Pharmacy                        | 3 |
|                    | Paris           | ************************************** | Pharmacie centrale des hôpitaux de Paris                                    | 3 |
|                    | King of Prussia | 14                                     | SmithKline Beecham Pharmaceuticals  | 3 |
|                    | Tubingen        | <b>*</b>                               | University Hospital Tübingen, Department of Pharmacy                        | 3 |
|                    | San Diego       |  | University of California, School of Pharmacy and Pharmaceutical Sciences    | 3 |
| +                  | Bäle            | 141                                    | F.Hoffman La Roche Ltd  | 3 |
| *                  | Brisbane        | <b>*</b>                               | Royal Brisbane and Women\'s Hospital  | 3 |
|                    | Cheyenne        |  | University of Wyoming, School of Pharmacy                                   | 3 |
|                    | Bordeaux        |  | Université Bordeaux 2, UFR Pharmacie, Laboratoire de Chimie Analytique      | 3 |
| <b>\rightarrow</b> | Sao Paulo       | <b>O</b> F                             | aculdade de Ciencias Farmaceuticas, Departamento de Farmacos e Medicamentos | 3 |
|                    | Bologne         |  | Uni∏ersita` di Bologna, Dipartimento di Scienze Farmaceutiche               | 3 |
|                    | Philadelphie    |  | Philadelphia College of Pharmacy and Science                                | 3 |
|                    | Nijmegen        | <b>8</b> <sup>+</sup>                  | University Hospital Nijmegen St Radboud, Department of Clinical Pharmacy    | 3 |
|                    | Lahr            | <b>2</b> +                             | Klinikum Lahr   | 3 |
|                    | Groningen       |  | University of Groningen, Department of Pharmacy                             | 3 |
|                    | Atascadero      | <b>2</b> <sup>+</sup>                  | Atascadero State Hospital, Pharmacy Services                                | 3 |
| *                  | Nedlands        |  | University of Western Australia, Department of Pharmacology                 | 3 |
|                    | Kansas City     | +                                      | University of Kansas Medical center, Department of Pediatrics               | 3 |
|                    | Amsterdam       | <b>*</b>                               | Free University Hospital, Department of Pharmacy                            | 3 |
|                    | Richmond        | <b>*</b>                               | Medical College of Virginia, Department of Pharmacy                         | 3 |
|                    | Essen           | <b>9</b> +                             | Universitätklinikum, Apotheke   | 3 |
| iš:                | Valence         | <b>0</b> +                             | Hospital Clinico Universitario, Servicio de Fa                              | 3 |
|                    | Birmingham      | <b>9</b> <sup>+</sup>                  | Dusley Road Hospital  | 3 |
| *                  | Adelaïde        | <b>9</b> +                             | Adelaide Children\'s Hospital, Pharmacy Department                          | 3 |
|                    | Marseille       | <b>*</b>                               | Valvert Hospital, Department of Pharmacy                                    | 3 |
| +                  | Aarau           | <b>0</b> +                             | Kantonspital Aarau, Apotheke  | 3 |
|                    | Royal Oak       | +                                      | William Beaumont Hospital, Department of Pharmacy                           | 3 |
|                    | North Chicago   | 14                                     | Abbott Laboratories, North Chicago  | 3 |
|                    | Sittard         | <b>*</b>                               | Maasland Hospital, Department of Clinical Pharmacy                          | 3 |
| *                  | Toronto         |  | University of Toronto, Faculty of Pharmacy                                  | 3 |
|                    | Milwaukee       |  | Medical College of Wisconsin, Department of Surgery                         | 3 |

|          | Corvalis        |                       | Oregon State University, College of Pharmacy                                   | 3 |
|----------|-----------------|-----------------------|--|---|
|          | Kalamazoo       | 14                    | Upjohn Company, Clinical Biopharmaceutics Research                             | 3 |
|          | Philadelphie    | <b>*</b>              | Hahnemann University School of Medecine  | 3 |
| *        | Halifax         |                       | Dalhousie University, College of Pharmacy                                      | 3 |
|          | Philadelphie    | <b>8</b> <sup>+</sup> | Thomas Jefferson University Hospital, Department of Pharmacy                   | 3 |
| <b>©</b> | Tunis           | <b>*</b>              | Centre National de Greffe de Moelle Osseuse                                    | 3 |
|          | Houston         | 14                    | Professional Compounding Centers of America (PCCA)                             | 3 |
| NIC<br>* | Woodville       | <b>*</b>              | Pharmacy Department, The Queen Elizabeth Hospital                              | 3 |
|          | Tokyo           | <b>0</b> +            | National Center for Child Health and Development                               | 3 |
|          | Cambridge       | 14                    | Amgen Inc, USA   | 3 |
| *        | Melbourne       | **                    | Pharmacy Department, Alfred Health   | 2 |
|          | Ferrara         | *                     | Department of Chemical and Pharmaceutical Sciences, University of Ferrara      | 2 |
|          | Boston          | *                     | Massachusetts Eye and Ear Infirmary, Harvard Medical School                    | 2 |
| * ·      | New South Wales | *                     | Prince of Wales Hospital   | 2 |
|          | Kiel            | 9                     | Christian-Albrechts- University Kiel, Pharmaceutical Institute                 | 2 |
|          | Tours           | 9                     | Faculté de pharmacie, Innovation moléculaire et thérapeutique                  | 2 |
|          | Paris           | <b>6</b> +            | University Hospital Saint Louis, Department of Pharmacy                        | 2 |
|          | Mount Prospect  | 4                     | Arnar-Stone laboratories   | 2 |
|          | Round Lake      |                       | Baxter Healthcare Corporation  | 2 |
|          | Marlborough     | 4                     | Sepracor Inc   | 2 |
|          | Leeds           | *                     | The general infirmary, Leeds, Department of Pharmacy                           | 2 |
|          | Edwardsville    |                       | SIUE School of pharmacy  | 2 |
|          | Foster City     | 4                     | Gilead Sciences  | 2 |
|          | Travis AFB      | <b>%</b>              | David Grant Medical Center, Travis Air Force bas                               | 2 |
|          | Rockville       |                       | United States Pharmacopeial Convention   | 2 |
|          | Detroit         | W                     | ayne State University, Eugene Applebaum College of Pharmacy and Health Science | 2 |
|          | Paris           | <b>*</b>              | Armand Trousseau Hospital, Department of Pharmacy                              | 2 |
|          | Londres         | <b>%</b> +            | Moorfields Eye Hospital,NIHR Biomedical Research Centre                        | 2 |
|          | Turin           | <b>6</b> +            | Amedeo di Savoeia Hospital, Department of Pharmacy                             | 2 |
|          | Kharkiv         | 9                     | National University of Pharmacy  | 2 |
|          | Strasbourg      |                       | University Hospital Strasbourg, Department of Pharmacy                         | 2 |
|          | Tubingen        |                       | Eberhard-Karls University, Department of Anesthesiology and Intensive Care,    | 2 |

| i i i      | Pampelone             | <b>6</b> + | University Hospital, Clinical Pharmacology Service                     | 2 |
|------------|-----------------------|------------|--|---|
|            | Glasgow               |            | Strathclyde Institute of Pharmacy and Biomedical Sciences              | 2 |
|            | Kingston              | *          | Kingston University, Department of Pharmacy                            | 2 |
| *          | Edmonton              |            | University of Alberta, Faculty of Pharmacy and Pharmaceutical Sciences | 2 |
|            | Bologne               | <b>*</b>   | Azienda Ospedaliero-universitaria di Bologna Farmacia Clinica          | 2 |
| # <b>*</b> | Incheon               |            | Yonsei University, College of Pharmacy                                 | 2 |
|            | Dagenham              | 44         | Sanofi-Aventis, Analytical Development                                 | 2 |
| 0          | Lisbonne              |            | Universidade de Lisboa, Faculdade de Farmácia                          | 2 |
| *          | Winnipeg              |            | University of Manitoba, Faculty of Pharmacy                            | 2 |
| *          | Taipei                | <b>*</b>   | National Taiwan University Hospital, Department of Anesthesiology      | 2 |
| •          | Ozaka                 |            | Osaka University, Graduate School of Pharmaceutical Science            | 2 |
|            | Graz                  |            | University of Graz, Department of Pharmaceutical Sciences              | 2 |
|            | Glasgow               |            | University of Strathclyde, Department of Pharmaceutical Sciences       | 2 |
| <b>*</b>   | Surrey                | <b>*</b>   | Surrey Memorial Hospital   | 2 |
| - River    | Castellón             | *          | Hospital General de Castellón, Servicio de Farmacia                    | 2 |
|            | Indianapolis          |            | Purdue University, School of Pharmacy and Pharmaceutical Sciences      | 2 |
|            | Nutley                | 144        | Roche Laboratories   | 2 |
|            | Buffalo               | <b>*</b>   | Roswell Park Cancer Institute, Department of Pharmacy                  | 2 |
|            | Marseille             | <b>*</b>   | Marseille North Hospital, Department of Pharmacy                       | 2 |
|            | Nivelles              | 44         | Baxter R&D Europe  | 2 |
|            | Paris                 | <b>*</b>   | European University Hospital Georges Pompidou                          | 2 |
| *):        | Hong Kong             |            | Chinese University of Hong Kong, School of Pharmacy                    | 2 |
|            | Westborough           | 144        | AstraZeneca LP   | 2 |
|            | Oklaoma City          | 44         | Analytical Research Laboratories (T.C.K.)                              | 2 |
|            | Skokie                | 44         | Pfizer Inc   | 2 |
| F          | Research Triangle Par | k 44       | United Therapeutics corporation  | 2 |
|            | Paris                 | *          | University Hospital Sainte-Anne, Department of Clinical Pharmacy       | 2 |
|            | Cleveland             | *          | Cleveland Clinic Fundation   | 2 |
|            | Muenster              | *          | University Children\'s Hospital Muenster                               | 2 |
|            | Mineapolis            | 144        | Medtronic, Inc   | 2 |
|            | Morgantown            |            | West Virginia University, School of Pharmacy                           | 2 |
|            | San Francisco         |            | University of California, Department of clinical Pharmacy              | 2 |

|   | Mannheim     | 9                     | Fakultät für Klinische Medizin Mannheim der Universität Heidelberg       | 2 |
|---|--------------|-----------------------|--|---|
|   | Tubingen     |                       | Pharmazeutische Institute des Universität Tübingen                       | 2 |
|   | Louvain      |                       | Laboratory for Pharmaceutical Chemistry and Drug Analysis                | 2 |
|   | Columbia     | 9                     | University of South Carolina, College of Pharmacy                        | 2 |
|   | Wilmington   | 144                   | Zeneca Pharma  | 2 |
|   | Créteil      | <b>*</b>              | Hôpital intercommunal de Créteil,  | 2 |
|   | Liège        |                       | University of Liège, School of Pharmacy                                  | 2 |
| * | Halifax      | <b>6</b> +            | Halifax infirmary  | 2 |
|   | Nashville    |                       | Vanderbilt University, School of Medicine                                | 2 |
|   | Dublin       | <b>*</b>              | Saint James Hospital, Department of Pharmacy                             | 2 |
| * | Randwick     | <b>*</b>              | The Prince of Wales Hospital, Division of Anaesthesia and intensive care | 2 |
|   | Saint Louis  | <b>*</b>              | Barnes Hospital, Department of Pharmacy                                  | 2 |
|   | Rouses Point | 14                    | Wyeth Ayerst research  | 2 |
|   | Londres      | <b>*</b>              | Saint Bartelemew Hospital, Department of Medical Oncology                | 2 |
|   | Cheyenne     | <b>*</b>              | Department of Veteran Affairs Medical Center                             | 2 |
|   | Baltimore    |                       | University of Maryland, School of Pharmacy                               | 2 |
|   | San Antonio  | <b>6</b> +            | UT Health Science Center   | 2 |
| * | Toowoomba    | <b>*</b>              | Toowoomba Base Hospital, Pharmacy Department                             | 2 |
| * | Winnipeg     | <b>*</b>              | Health Science Center, Department of Pharmaceutical Sciences             | 2 |
| * | Toronto      | <b>8</b> <sup>+</sup> | The Toronto Hospital, Department of Pharmacy                             | 2 |
|   | Albany       | <b>*</b>              | Albany Medical Hospital Center   | 2 |
|   | Penarth      | <b>8</b> <sup>+</sup> | Saint Mary Hospital, Pharmaceutical unit                                 | 2 |
| * | Québec       |                       | Université Laval, Ecole de Pharmacie                                     | 2 |
| * | London       | <b>8</b> <sup>+</sup> | Saint Joseph Health Center, Department of Pharmacy                       | 2 |
|   | Abbott Park  | 14                    | Abbott Laboratories, Hospital Products Division                          | 2 |
|   | Stanford     |                       | Stanford University, Department of Medicine                              | 2 |
|   | Atlanta      |                       | Mercer University, Southern School of Pharmacy                           | 2 |
|   | Saint Paul   | <b>6</b> +            | Saint-Paul Ramsey Medical Center   | 2 |
|   | Oullins      | 14                    | Laboratoire Lederlé, Recherche et Développement                          | 2 |
|   | Bruxelles    | <b>*</b>              | University Clinics of Brussels, Erasmus Hospital                         | 2 |
|   | Pierce       | <b>*</b>              | Lawn wood Regional Medical Center  | 2 |
|   | Palo Alto    |                       | Syntex Research  | 2 |

|                                       | Los Angeles    |                       | Children Hospital of Los Angeles, Division of Pharmacy                       | 2 |
|---------------------------------------|----------------|-----------------------|--|---|
|                                       | Leiden         | <b>*</b>              | University Hospital Leiden, Department of clinical pharmacy and toxicology   | 2 |
| <b>*</b>                              | Saskatoon      | *                     | University Hospital, Department of Imaging                                   | 2 |
|                                       | Bronx          | **                    | Bronx VA Medical Center, Surgical Intensive Care Unit                        | 2 |
|                                       | Austin         | 9                     | University of Austin, College of Pharmacy                                    | 2 |
| +                                     | Espoo          | 14                    | Orion Pharmaceuticals  | 2 |
|                                       | Pontiac        | <b>*</b>              | Pontiac General Hospital   | 2 |
|                                       | Greenville     | 144                   | Burroughs Wellcome Company   | 2 |
|                                       | Washington     | <b>*</b>              | Veterans Administration Medical Center                                       | 2 |
|                                       | Londres        | <b>*</b>              | The London Royal Hospital  | 2 |
|                                       | Kansas City    |                       | University of Missouri, Department of Pharmacy                               | 2 |
|                                       | Heidelberg     | <b>0</b> +            | Medizinische Universitätklinik   | 2 |
|                                       | Waukegan       | 14                    | Du pont Critical Care, Pharmaceutical Development Department                 | 2 |
|                                       | Chicago        | 14                    | Michael Reese Research Fundation   | 2 |
|                                       | Camerino       |                       | University of Camerino, School of Pharmacy                                   | 2 |
|                                       | Syracuse       | 14                    | Bristol Laboratories, Product Development R                                  | 2 |
|                                       | West Lafayette |                       | Purdue University, School of Pharmacy  | 2 |
|                                       | Bloomfield     | 14                    | Schering-Plough Corporation  | 2 |
|                                       | Tucson         |                       | University of Arizona, College of medicine                                   | 2 |
| •                                     | Tokyo          | 44                    | Daiichi Pharmaceuticals, Tokyo Research and Development Center               | 2 |
|                                       | Lyon           | <b>*</b>              | Département Pharmacie, Groupement Hospitalier Edouard Herriot, Lyon, France. | 2 |
|                                       | L'aquila       |                       | University of L'Aquila   | 2 |
| # # # # # # # # # # # # # # # # # # # | Incheon        | 144                   | R&D Division, Biotechnology Research Institute, Celltrion                    | 2 |
| -                                     | Menges         | 14                    | Novartis, Menges, Slovenia   | 2 |
| <u> </u>                              | Barcelone      | <b>*</b>              | Hospital de la Santa Creu i Sant Pau   | 2 |
| *                                     | Sydney         |                       | National Institute of Complementary Medicine, Western Sydney University      | 2 |
|                                       | Louisville     | <b>8</b> <sup>+</sup> | Veterans Affairs Medical Center, Louisville                                  | 2 |
|                                       | Sleman         |                       | Universitas Islam Indonesia, Sleman, Indonesia                               | 2 |
|                                       | Erlangen       | S <sup>+</sup>        | Pharmacy Department, Erlangen University Hospital                            | 2 |
|                                       | Ann Arbor      | <b>*</b>              | C.S. Mott Children's Hospital  | 2 |
|                                       | Rochester      |                       | St. John Fisher College, Rochester, NY, USA                                  | 2 |
|                                       | Rotterdam      | 144                   | Fagron BV  | 2 |

|            | Andover      | 14             | Pharmaceutical Research and Development, Pfizer Inc          | 2 |
|------------|--------------|----------------|--|---|
|            | Oslo         | <b>*</b>       | Oslo University Hospital                                     | 2 |
|            | Londres      |                | School of Pharmacy and Chemistry                             | 1 |
| +          | Glattbrugg   | 144            | Vifor Pharma   | 1 |
|            | Philadelphie | **             | Christopher's Hospital for Children                          | 1 |
|            | Commack      | 144            | Forest Laboratories  | 1 |
|            | Chicago      | <b>*</b>       | Memorial Hospital  | 1 |
|            | Dublin       | **             | Royal College of Surgeons                                    | 1 |
| 40         | Shiraz       |                | Shiraz University of Medical Sciences and Health Services    | 1 |
| •          | Buenos Aires | **             | Pediatric Hospital, Buenos Aeres                             | 1 |
|            | Akron        | **             | Akron Children\'s Hospital, Department of Pharmacy           | 1 |
|            | Potters Bar  |                | National Institute for Biological Standards and Control      | 1 |
| •          | Lisbonne     |                | Research Institute for Medicines and Pharmaceutical Sciences | 1 |
| <b>(6)</b> | Alicante     | *              | Plataforma de Oncología. Hospital Quirón                     | 1 |
| -          | Stockholm    | *              | Karolinska Hospital, Pharmacy department                     | 1 |
|            | Kanazawa     | **             | Kanazawa Municipal Hospita, Department of Pharmacy           | 1 |
|            | Boston       | **             | Massachusetts General Hospital                               | 1 |
|            | Slingerlands | 144            | Retinaconsultants  | 1 |
| *          | Victoria     | <b>*</b>       | Austin Health, Pharmacy Department                           | 1 |
|            | New York     | *              | The Mount Sinai Hospital                                     | 1 |
|            | Houston      | **             | Memorial Hermann, Texas Medical Center                       | 1 |
| NIZ<br>XIX | Melbourne    |                | Monash Medical School  | 1 |
| +          | Solothurn    | 8 <sup>+</sup> | Bürgerspital, Department of pharmacy,                        | 1 |
| *          | Ottawa       | *              | Children's Hospital of Eastern Ontario                       | 1 |
|            | Bordeaux     |                | Laboratoire de Pharmacocinétique et de Pharmacie Clinique    | 1 |
| 繳          | Assiut       |                | Assiut University, Faculty of Pharmacy                       | 1 |
|            | Boston       | <b>*</b>       | Boston Medical Center  | 1 |
|            | Whitehouse   | 14             | Merck manufacturing Division                                 | 1 |
|            | Trente       | *              | Azienda Provinciale Servizi Sanitari                         | 1 |
|            | Charleroi    | *              | CHU de Charleroi, Department of Radiology                    | 1 |
|            | Kansas City  | 14             | Marion Merrell Dow   | 1 |
|            | Seattle      | 14             | Home Infusion Therapy, Group Health Cooperative              | 1 |

| <b>\( \)</b> | Florianopolis     |            | Universidade Federale de Santa Carina, Departamento de Ciencas Pharmaceuticas       | 1      |
|--------------|-------------------|------------|---|--------|
| *)           | Zhejiang          |            | Zhejiang University, College of Pharmaceutical Sciences                             | 1      |
|              | Whichita          | <b>8</b> + | Wesley Medical Cente, Department of Pharmacy  | 1      |
|              | Tîrgu Mureş       | <b>*</b>   | Universitatea de Medicină și Farmacie, Facultatea de Farmacie                       | 1      |
| *1           | Pékin             | <b>*</b>   | Peking Union Medical College Hospital, Pharmacy department                          | 1      |
|              | Plymouth          |            | Plymouth University, School of Health Professions                                   | 1      |
| <b>C</b> ∗   | Izmir             | *          | Dokuz Eylul University, Departments of Anaesthesiology and Reanimation              | 1      |
|              | Cordoba           | <b>9</b> + | Farmacia Central, Hospital Nacional de Clínicas                                     | 1      |
|              | Sudro Hall        | *          | North Dakota State University, College of Pharmacy                                  | 1      |
|              | Milan             | <b>9</b> + | Istituto di Ricerche Farmacologiche 'Mario Negri, Department of Neuroscience        | 1      |
| •            | Tokyo             | 9          | Hoshi University, Department of Pharmaceutics                                       | 1      |
|              | Würzburg          | 9          | Universität Würzburg, Institut für Pharmazie une Lebensmittelchemie                 | 1      |
|              | Cleveland         |            | Division of Infectious Diseases and HIV Medicine, Case Western Reserve University   | / 1    |
| *            | Westmead          | *          | The Children\'s hospital of Westmead, Pharmacy departmen                            | 1      |
|              | Sacramento        | *          | Mercy General Hospital  | 1      |
| *]           | Yunnan            | *          | Kunming General Hospital of Chengdu Military Region                                 | 1      |
|              | Marburg           | 9          | Philipps-University Marburg, Institute of Pharmaceutical Chemistry                  | 1      |
|              | Caen              | *          | University Hospital, Clinical Research department                                   | 1      |
|              | Rhyl              | <b>*</b>   | North Wales Cancer Treatment Centre   | 1      |
|              | Banbury           | *          | Horton General Hospital   | 1      |
| *            | Kogarah           | <b>*</b>   | St. George Hospital Clinical School, University of New South Wales                  | 1      |
|              | Nantes            | <b>*</b>   | University Hospital of Nantes, Pharmacotechnical Unit                               | 1      |
|              | Nakhon Pathon     | 9          | Silpakorn University, Faculty of Pharmacy   | 1      |
| *            | Heidelberg Vic    | *          | Austin Health, Pharmacy department  | 1      |
| +            | Yverdon les Bains | <b>%</b> + | Pharmacie des Hôpitaux du Nord Vaudois et de la Broye                               | 1      |
|              | Woerden           | *          | Apotheek Zuwe Hofpoort Ziekenhuis   | 1      |
|              | Freising          | 44         | Fraunhofer Institute for Process Engineering and Packaging                          | 1      |
|              | Houston           | 9          | Texas Southern University, Department of Pharmaceutical Sciences                    | 1      |
| *            | Queensland        |            | Grif!th University, School of Pharmacy  | 1      |
|              | Naples            | Univ       | ersita Degli Studi di Napoli Federico I, Dipartimento di Chimica Organica e Biochir | nica 1 |
| +            | Le Lode           | 144        | Codman Neuro Sciences SA RL   | 1      |
|              | Den Haag          | *          | Central Hospital Pharmacy, Haga Teaching Hospital                                   | 1      |

|                  | Hiroshima    |                       | Hiroshima University Hospital, Department of Pharmaceutical Sciences | 1 |
|------------------|--------------|-----------------------|--|---|
|                  | Napa         | 4                     | Dey L.P, Analytical Development                                      | 1 |
| *                | Concepcion   | 9                     | University of Concepcion, Pharmacy School                            | 1 |
|                  | Berlin       |                       | Free University of Berlin, Institute of Pharmacy                     | 1 |
|                  | Metz         | <b>6</b> +            | Hôpital d'Instruction des Armées Legouest, service pharmacie         | 1 |
| - 1860<br>- 1860 | Murcia       | **                    | Arrixaca University Hospital, Pharmacy Service                       | 1 |
|                  | Columbia     | <b>0</b> +            | University of Missouri Hospital and Clinics                          | 1 |
| XX<br>*          | Townsville   |                       | James Cook University, School of Pharmacy and molecular Sciences     | 1 |
| •                | La Plata     |                       | Facultad de Ciencias Exactas   | 1 |
|                  | Flemington   | 144                   | NovaDel Pharma Inc   | 1 |
|                  | Hastingwood  | <b>*</b>              | Princess Alexandra Hospital NHS Trust                                | 1 |
| *                | Taipei       | **                    | Taipei Municipal Wang-Fang Hospital, Department of Pharmacy,         | 1 |
|                  | Ann Arbor    | 144                   | Pfizer Global Research & Development                                 | 1 |
| - <del>(1)</del> | Saragosse    | <b>*</b>              | Hospital Royo Villanova, Servicio de Anestesiología y Reanimación    | 1 |
| C*               | Istanboul    |                       | Marmara University, Faculty of Pharmacy                              | 1 |
| *                | Waratah      | <b>6</b> +            | Newcastle Mater Misericordiae Hospital                               | 1 |
| •                | Porto        |                       | Porto University, College of Pharmacy                                | 1 |
|                  | Boston       | <b>*</b>              | Children's Hospital Boston   | 1 |
| NK<br>*          | Armadale     | <b>*</b>              | Armadale Hospital, Pharmacy department                               | 1 |
|                  | Christchurch | *                     | Christchurh Hospital, Department of Clinical Pharmacology            | 1 |
|                  | Madera       | <b>*</b>              | Children's Hospital Central, Department of Pharmacy Services         | 1 |
|                  | Jena         | <b>9</b> <sup>+</sup> | Universitätkinikum Jena  | 1 |
| •                | Akita city   |                       | Akita University School of Medicine                                  | 1 |
|                  | Stevenage    | <b>*</b>              | Lister Hospital, Quality Control Laboratory                          | 1 |
|                  | Amarillo     | 9                     | Texas Tech University Health Sciences, Center School of Pharmac      | 1 |
| <b>(</b> ::      | Singapore    | *                     | National University Hospital, Department of Anesthesia               | 1 |
| - 1              | Barcelone    | <b>*</b>              | Institut Català d'Oncologia, Pharmacy Department                     | 1 |
|                  | Pavie        | <b>*</b>              | Fondazione Salvatore Maugeri   | 1 |
|                  | Dallas       | **                    | Parkland Health and Hospital System                                  | 1 |
|                  | Denver       | <b>*</b>              | National Jewish Medical and Research Center                          | 1 |
| *                | Adelaïde     | <b>*</b>              | Repatriation General Hospital, Pharmacy Department                   | 1 |
|                  | Decatur      |                       | Emory University System of Health Care                               | 1 |

|          | Kassel                |                       | Institut für Ökologische Chemie und Ökotoxikologie                   | 1 |
|----------|-----------------------|-----------------------|--|---|
|          | Buies Creek           |                       | Campbell University, School of Pharmacy                              | 1 |
|          | Winston-Salem         | S <sup>+</sup>        | Wake Forrest University Baptist Medical Center                       | 1 |
|          | New Haven             |                       | University School of Medicine, Department of Pediatrics              | 1 |
|          | Rome                  |                       | Istituto Superiore di Sanita, Laboratorio di Chimica del Farmaco     | 1 |
| -        | Malaga                | S <sup>+</sup>        | Hospital Materno Infantil, Servicio de Farmacia                      | 1 |
|          | Leicester             |                       | De Montfort University, Department of Pharmaceutical Sciences        | 1 |
| C        | Karachi               |                       | University of Karachi, Faculty of Pharmacy                           | 1 |
|          | Rimini                | <b>*</b>              | Infermi Hospital   | 1 |
| <u> </u> | Madrid                | <b>*</b>              | Hospital "12 de Octubre", Servicio de Farmacia                       | 1 |
|          | Reims                 | <b>0</b> +            | University Hospital Robert Debré, Pharmacy Department                | 1 |
|          | Mather Air Force Base |                       | 77th Medical Group, Department of Anesthesiology                     | 1 |
|          | Rockville             |                       | Food and Drug Administration   | 1 |
| *        | Edmonton              |                       | University of Alberta, Departments of Anesthesia and Pharmacology    | 1 |
| *        | Brantford             | <b>8</b> <sup>+</sup> | Brantford General Hospital, Department of Pharmacy                   | 1 |
| *        | Montreal              | <b>8</b> <sup>+</sup> | Montreal Heart Institute   | 1 |
|          | Northlake             | <b>8</b> +            | Vencor Hospital Northlake  | 1 |
| +        | Lausanne              |                       | Universite de Lausanne, Institut de Chimie Minérale et Analytique    | 1 |
|          | Sophia Antipolis      | 144                   | Galderma R & D   | 1 |
|          | Hannovre              | 14                    | Solvay Pharmaceuticals GmBh  | 1 |
|          | Collegeville          | 144                   | Rhône-Poulenc Rorer Research and Development                         | 1 |
|          | Lyon                  | <b>*</b>              | Hôpital de la Croix Rousse, Service Pharmacie                        | 1 |
|          | Seattle               | 14                    | Immunex Corporation  | 1 |
|          | Columbus              | <b>*</b>              | Columbus Regional Healthcare System, Department of Pharmacy Services | 1 |
|          | Wilmington            | 14                    | DuPont Merck Pharmaceutical Company                                  | 1 |
| *        | Richmond Hill         | 44                    | Loyal True Blue & Orange Research Institute                          | 1 |
| *        | Launceston            | <b>0</b> +            | Launceston General Hospital  | 1 |
| Li       | Chaussée Saint Victo  |                       | Laboratoires Chaix et du Marais                                      | 1 |
|          | Niigata               | **                    | Niigata University Hospital, Division of Pharmacy                    | 1 |
| +        | Lund                  | <b>*</b>              | University Hospital of Lund, Hospital Pharmacy                       | 1 |
|          | Baltimore             | 44                    | Alpharma, Research and Development                                   | 1 |
|          | Hatfield              | 14                    | Mayron Research Laboratories   | 1 |

| NE       | St Lucia    |          | University of Queensland, Department of Pharmacy                              | 1 |
|----------|-------------|----------|---|---|
|          | Knoxville   | <b>*</b> | Fort Sanders Regional Medical Center, Department of Pharmacy                  | 1 |
|          | New York    |          | Allied Health Profession St John\'s University                                | 1 |
|          | Akron       | <b>*</b> | Summa Health System   | 1 |
|          | West Haven  | 144      | Bayer Corporation, Pharmaceutical Division                                    | 1 |
|          | Rochester   | <b>*</b> | Mayo clinic, Division of Preventive Medicine                                  | 1 |
|          | Lyon        | <b>*</b> | Cancer Center Léon Bérard, Department of Pharmacy                             | 1 |
| *        | Sydney      |          | University of Sydney, Department of Pharmacy                                  | 1 |
|          | Tallahassee |          | Florida A & M University, College of pharmacy and Pharmaceutical Sciences     | 1 |
|          | lowa City   |          | University of lowa, Department of Pediatrics                                  | 1 |
| -        | Huddinge    | **       | Huddinge University Hospital  | 1 |
|          | Murray Hill | 144      | Ohmeda Pharmaceutical Products Division                                       | 1 |
|          | Jackson     |          | University of Mississipi, School of Pharmacy                                  | 1 |
|          | Monroe      | <b>*</b> | Mercy Memorial Hospital, Department of Pharmacy                               | 1 |
| <u> </u> | Santander   | <b>*</b> | Hospital Universitario Marqués de Valdecilla, Servicio de Farmacia            | 1 |
|          | Dijon       | **       | Centre Hospitalier La Chartreuse, Service pharmacie                           | 1 |
|          | Dubuque     | <b>*</b> | The Finley Hospital, Department of pharmacy                                   | 1 |
|          | Buffalo     | 44       | Parkview Health Services  | 1 |
|          | Monroe      | <b>*</b> | Valley general Hospital   | 1 |
|          | Birmingham  | <b>*</b> | Princeton Baptist Medical Center, Department of Pharmacy                      | 1 |
|          | Paris       | **       | Saint Joseph Hospital, Department of Pharmacy                                 | 1 |
| *        | Lidcombe    | 9        | University of Sydney, Faculty of Health Sciences                              | 1 |
| *        | Ottawa      | 44       | Health and Welfare Canada, Banting Research Center                            | 1 |
| •        | Belfast     | *        | Belfast City Hospital, Department of Pharmacy                                 | 1 |
|          | Helsinki    | 9        | University of Helsinki, Department of Pharmacy                                | 1 |
|          | Londres     | *        | Pembridge palliative care unit  | 1 |
|          | Liverpool   |          | Liverpool John Moore University, School of Pharmacy                           | 1 |
|          | Boston      |          | Boston College of Pharmacy and Allied Health Services, Department of Pharmacy | 1 |
|          | Stockton    | 144      | Stockton Developmental Center, Department of Pharmacy                         | 1 |
|          | Baltimore   | 144      | A.L Laboratories, Inc   | 1 |
|          | Findlay     | **       | Blanchard Valley Hospital, Department of Pharmacy                             | 1 |
|          | Portland    | *        | Maine Medical center, Department of Pharmacy                                  | 1 |

|                                    | Memphis         |                       | Regional Medical center of Memphis, Department of Pharmacy             | 1 |
|------------------------------------|-----------------|-----------------------|--|---|
| <u> </u>                           | Galdakao        | <b>6</b> +            | Hospital de Galdakao, Servicio di Farmacia                             | 1 |
|                                    | Munich          |                       | Ludwig Maximilian University, Institute of Pharmacology and Toxicology | 1 |
|                                    | Derby           | <b>6</b> +            | University of Derby, Institute of Health and Community Studies         | 1 |
| 8888                               | Tripler         | *                     | Tripler Army Medical Center, Pharmacy Services                         | 1 |
|                                    | Whittier        | <b>*</b>              | Presbiterian Intercommunity Hospital, Department of Pharmacy           | 1 |
|                                    | Pocatello       | <b>*</b>              | Pocatello Regional Medical Center                                      | 1 |
|                                    | Zaria           |                       | Ahmadu Bello University, Faculty of Pharmacy                           | 1 |
|                                    | Little Rock     | <b>6</b> +            | University of Arkansas Medical Center, College of Pharmacy             | 1 |
|                                    | Manchester      | <b>*</b>              | Christie Hospital NHS Trust  | 1 |
|                                    | Grand Rapids    | **                    | Butterworth Hospital Pharmacy  | 1 |
|                                    | Detroit         | <b>*</b>              | Children\'s Hospital of Michigan                                       | 1 |
| *                                  | Bedford Park    | <b>*</b>              | Flinders Medical Center, Pain Management Unit                          | 1 |
|                                    | Aberdeen        |                       | Robert Gordon\'s Institute of Technology, School of Pharmacy           | 1 |
|                                    | Dallas          | S <sup>+</sup>        | Methodist Medical Center, Pharmacy Department                          | 1 |
|                                    | New Hyde Park   | <b>8</b> <sup>+</sup> | Long Island Jewish Medical center                                      | 1 |
| 11 <del>2</del><br>11 <del>3</del> | Melbourne       | <b>*</b>              | The Royal Melbourne Hospital   | 1 |
| #                                  | Bratislava      | +                     | Slovak Academy of Sciences, Cancer Research Institute                  | 1 |
|                                    | Shefield        |                       | Sheffiled University Medical School, Department of Anaesthesis         | 1 |
|                                    | Charlottesville | <b>6</b> +            | University of Virginia Health Sciences Center, Department of Pharmacy  | 1 |
|                                    | Buffalo         | <b>*</b>              | Millard Fillmore Hospital, Pharmacokinetic Laboratory                  | 1 |
|                                    | San Antonio     | <b>*</b>              | Murphy Memorial Veterans Hospital                                      | 1 |
|                                    | Missoula        |                       | University of Montana, School of Pharmacy                              | 1 |
|                                    | Memphis         | <b>6</b>              | Le Bonheur Children Medical Center, Department of Pharmacy             | 1 |
| *                                  | Mulgrave        | 141                   | David Bull Laboratories  | 1 |
| 1 K                                | Hornsby         | P <sup>+</sup>        | The Hornsby Ku-ring-gay Hospital, Pharmacy Department                  | 1 |
|                                    | Greenville      | <b>9</b> +            | Pitt County Memorial Hospital, Pharmacy Department                     | 1 |
|                                    | Danville        | <b>9</b> +            | Geisinger Medical Center, Pharmacy Department                          | 1 |
|                                    | Delft           |                       | Diagnostic Center SSDZ   | 1 |
|                                    | Chester         | <b>**</b>             | Countess Of Chester Hospital   | 1 |
|                                    | Nottingham      | <b>0</b> +            | Queen Medical Center   | 1 |
|                                    | Clamart         | +                     | Hôpital Antoine Béclère  | 1 |

|   | San Diego        | <b>*</b>              | San Diego Medical Center  | 1 |
|---|------------------|-----------------------|---|---|
|   | Nancy            |                       | Faculté des sciences pharmaceutiques et biologiques             | 1 |
|   | Newcastle        | <b>8</b> <sup>+</sup> | St Oswald's Hospice   | 1 |
|   | Rome             |                       | Universita catolica del S Cuore                                 | 1 |
|   | Dagenham         | 144                   | May & Baker Laboratories  | 1 |
|   | Omaha            |                       | Creighton University, School of Pharmacy                        | 1 |
|   | Frederick        | <b>6</b>              | Frederick Cancer Research Facility                              | 1 |
|   | Châtenay-Malabry |                       | Faculté de pharmacie de Paris Sud                               | 1 |
|   | Saint Louis      | S <sup>+</sup>        | John Cochrane Veterans Medical Center                           | 1 |
|   | Worcester        | <b>8</b> <sup>+</sup> | Worcester Royal Hospital  | 1 |
|   | Torquay          | <b>*</b>              | Torbay Hospital, Regional Quality Control Laboratory            | 1 |
|   | Middlesex        | 141                   | Beecham Pharmaceuticals   | 1 |
|   | Londres          | S <sup>+</sup>        | Saint George Hospital   | 1 |
|   | Groton           | 144                   | Pfizer Inc  | 1 |
|   | Rochester        | 144                   | Bausch et Lomb Co   | 1 |
| # | Oslo             | 144                   | Travenol Laboratories   | 1 |
| 7 | Uppsala          |                       | University of Uppsala, Department of Pharmaceutics              | 1 |
| # | Alesund          | <b>6</b> +            | Hospital of Alesund, Pharmacy Department                        | 1 |
|   | Oxford           | <b>*</b>              | The Churchill Hospital, Pharmacy Quality Control,               | 1 |
|   | Saint Louis      | <b>6</b> +            | Saint Louis University Medical Center, Department of Radiology  | 1 |
| * | Parkville        | <b>6</b> +            | The Royal Melbourne Hospital, Victorian Drug Information Centre | 1 |
|   | Alkmaar          | <b>*</b>              | Medisch Centrum Alkmaar, Department of clinical pharmacy        | 1 |
|   | Indianapolis     | 144                   | Merrell Dow Pharmaceuticals Inc, Pharmacy Research Department   | 1 |
|   | Chicago          |                       | University of Chicago Medical Center, Drug Information Services | 1 |
|   | Mineapolis       | <b>*</b>              | Minneapolis Children's Medical Center                           | 1 |
|   | San Francisco    |                       | University of California, Department of Anesthesia              | 1 |
| + | Oslo             |                       | The Norwegian Radium Hospital, Pharmacy Department              | 1 |
| • | Tenri            | ***                   | Tenri Hospital, Department of Hospital Pharmacy                 | 1 |
|   | Arcadia          | <b>*</b>              | Methodist Hospital of Soutern California                        | 1 |
|   | Edinbourg        | <b>*</b>              | Western General Hospital  | 1 |
|   | Nottingham       | 144                   | The Boots Company, Formulation Research Group                   | 1 |
|   | Lexington        | S <sup>+</sup>        | Veteran Administration Medical Center, Pharmacy Service         | 1 |

|    | Helsinki           | 44                    | Orion Pharmaceutical Co  | 1      |
|----|--------------------|-----------------------|--|--------|
|    | Brentford          | 14                    | Beecham Pharmaceuticals, Formulation Development Department                    | 1      |
|    | Leicester          | <b>%</b>              | Leicester Royal Infirmary, Pharmacy Department                                 | 1      |
|    | Chicago            | **                    | G. D Searle and Co   | 1      |
|    | New Brunswick      | 14                    | Squibb Institute for Medical Research  | 1      |
|    | New Brunswick      | 9                     | Rutgers University, College of Pharmacy  | 1      |
|    | New Haven          | 9                     | Yale University School of Medecine, Department of Pharmacology                 | 1      |
|    | Providence         | <b>6</b> +            | Rhode Island Hospital, Pharmacy Services                                       | 1      |
|    | Mac Gaw Park       | 14                    | Arnar Stone Laboratory   | 1      |
|    | Hanover            | <b>*</b>              | Mary Hitchcock Memorial Hospital, Dartmouth Medical School                     | 1      |
|    | Windlesham         | 14                    | Lilly research Center  | 1      |
|    | Springfield        | 9                     | Western New England University College of Pharmacy                             | 1      |
|    | Kingston (USA)     |                       | University of Rhode Island, Department of Pharmacy Practice                    | 1      |
| *  | London             | *                     | Southwestern Ontario Regional Self Care Dialyse Centre                         | 1      |
| ES | Alexandrie         | 9                     | University of Alexandria, Department of Pharmaceutics                          | 1      |
|    | Magdeburg          |                       | Otto von Guericke University, Faculty of Pharmacy                              | 1      |
|    | Le Kremlin Bicêtre | <b>6</b> +            | Hôpital de Bicêtre, Service pharmacie  | 1      |
|    | Skillman           | 4                     | Johnson & Johnson Baby Producy Co  | 1      |
|    | Dhaka              | 9                     | University of Dhaka, Faculty of Pharmacy                                       | 1      |
|    | Dallas             | <b>9</b> <sup>+</sup> | Children's Medical Center of Dallas, Department of Pharmacy                    | 1      |
| *  | Taipei             | <b>9</b> <sup>+</sup> | Tri-Service General Hospital   | 1      |
|    | Mannheim           | <b>0</b> +            | Klinikum Mannheim, Kinderchirurgie   | 1      |
|    | Paterson           | St. Jo                | seph's Hospital and Medical Center, Departments of Internal Medicine and Pharr | nacy 1 |
|    | Bad Homburg        | 14                    | Fresenius AG, Innovation-Zentrum IV Therapien                                  | 1      |
|    | Liège              | <b>*</b>              | Hôpital de Bavières, Pharmacie   | 1      |
| *  | London             | <b>*</b>              | University Hospital, Department of Pharmacy                                    | 1      |
|    | New York           | L <sub>4</sub>        | Pfizer Inc, Roerig Division  | 1      |
|    | Evansville         | 4                     | Mead Johnson and Company, Resaerch Center                                      | 1      |
|    | Santa Ana          | 4                     | American McGaw, Division of American Hospital Supply Corporation               | 1      |
|    | Rensselaer         | 44                    | Sterling-Winthrop Research Institute   | 1      |
|    | Swindon            | <b>*</b>              | Princess Margaret Hospital   | 1      |
|    | Düsseldorf         | <b>0</b> +            | University Hospital, Department of Pharmacy                                    | 1      |

|       | Denver        | <b>6</b> + | Denver General Hospital   | 1        |
|-------|---------------|------------|---|----------|
| *     | Fremantle     |            | Fremantle Hospital, Department of Pharmacy  | 1        |
|       | Lansing       | <b>6</b> + | Sparrow Hospital, Department of Pharmacy  | 1        |
| *     | Richmond      | <b>*</b>   | The Richmond Hospital, Department of Pharmacy                                     | 1        |
| -     | Malmö         | <b>*</b>   | Malmö General Hospital  | 1        |
|       | Vienne        | 9          | Institute of Pharmaceutical Chemistry, Department of Drug Analysis                | 1        |
| 卒     | Beer Sheba    | <b>6</b> + | Soroka University Medical Center, Department of Ophtalmology                      | 1        |
|       | Lexington     | 144        | Cubist Pharmaceuticals  | 1        |
|       | Copenhague    | 144        | Dumex Ltd   | 1        |
|       | Saint-Cloud   | <b>*</b>   | Centre René Huguenin, Service de pharmacologie clinique                           | 1        |
|       | Nice          | <b>*</b>   | Centre Antoine Lacassagne   | 1        |
| *):   | Tianjin       | 9          | Tianjin Medical University  | 1        |
|       | Aurora        | Mountai    | States Regional Hemophilia and Thrombosis Center and Coagulation Research La      | boratdry |
|       | Toulouse      | <b>*</b>   | University Hospital Purpan, Department of Pharmacy                                | 1        |
|       | Tourcoing     | <b>*</b>   | Hospital of Tourcoing, Pharmacy   | 1        |
|       | Den Haag      | e t        | Royal Dutch Pharmacists Association   | 1        |
| # # # | Suwon         | 9          | Sungkyunkwan University, Department of Polymer Science & Engineering              | 1        |
| # # # | Yonsei        | 9          | Yonsei University, College of Pharmacy  | 1        |
|       | Syracuse      |            | Upstate Medical University Hospital,Department of Pharmacy                        | 1        |
| +     | Odense        | e t        | Odense University Hospital, Hospital Pharmacy                                     | 1        |
|       | Hazelwood     | 14         | Mallinckrodt Pharmaceuticals  | 1        |
|       | Oslo          | 9          | school of Pharmacy, Faculty of Mathematics and Natural Sciences, University of Os | lo 1     |
|       | Chiang Mai    |            | Department of Pharmaceutical Care, Faculty of Pharmacy, Chiang Mai University     | 1        |
|       | Leipzig       | <b>6</b> + | Hospital Pharmacy, University of Leipzig, Germany                                 | 1        |
| *     | Toronto       |            | epartment of Pharmacy, Princess Margaret Cancer Centre, University Health Netwo   | ork 1    |
| *     | Malaga        | <b>*</b>   | UGC Pharmacy, Regional University Hospital of Malaga                              | 1        |
|       | Amiens        | <b>*</b>   | Centre Hospitalier Universitaire d'Amiens-Picardie                                | 1        |
|       | Portland      |            | Pacific University School of Pharmacy   | 1        |
|       | Rouen         | <b>6</b> + | Department of Pharmacy, Cancer Centre Henri Becquerel, Rouen, France.             | 1        |
|       | West Chester  | 144        | Teva Branded Pharmaceutical Products R&D  | 1        |
|       | Massachussets |            | Massachusetts College of Pharmacy and Health Science                              | 1        |
|       | Kundl         | 141        | Sandoz Biopharmaceuticals, Sandoz GmbH  | 1        |

|                  | Capelle aan den IJsse  | 4                     | Fagron Netherlands  | 1                         |
|------------------|------------------------|-----------------------|---|---------------------------|
| *;               | Guangdong              | <b>%</b> <sup>+</sup> | The First Affiliated Hospital, Sun Yat-sen University                               | 1                         |
| - <del>(%)</del> | Villanueva de Galleg   |                       | San Jorge University,Campus Villanueva de Gállego                                   | 1                         |
| # # #            | Séoul                  | *                     | Department of Pharmacy, Asan Medical Center   | 1                         |
|                  | Koblenz Ce             |                       | lospital of the German Federal Armed Forces Koblenz, Pharmacy Section, Koblenz,     | Germany                   |
|                  | Louisville             | *                     | Norton Children's Hospital  | 1                         |
|                  | Liège                  | *                     | University Hospital of Liège  | 1                         |
|                  | Kobe                   | *                     | Kobe University Hospital  | 1                         |
|                  | Kiel                   | <b>*</b>              | Unvisersitätsklinikum Schleswig-Hostein   | 1                         |
|                  | Thessaloniki           | 3                     | Aristotle University of Thessaloniki  | 1                         |
|                  | Dundee                 | Uni                   | versity of St. Andrews Medical School, Department of Pharmacology and Therapeu      | itics 1                   |
|                  | Bangor                 |                       | usson University, Department of Basic Pharmaceutical Sciences, School of Pharma     | cy 1                      |
| *]:              | Pékin                  | The                   | General Hospital of Chinese People's Liberation Army International Convention Ce    | nter 1                    |
|                  | Alicante               | *                     | Hospital General Universitario de Elche-FISABIO                                     | 1                         |
|                  | Portland               | *                     | Legacy Devers Eye Institute   | 1                         |
|                  | Tromso                 | *                     | Hospital Pharmacy of North Norway Trust   | 1                         |
|                  | Bethesda               | <b>*</b>              | Suburban hospital, Bethesda, US   | 1                         |
|                  | Buena Park             | <b>*</b>              | Buena Park Community Hospital, Buena Park, US                                       | 1                         |
|                  | Wailuku                | <b>*</b>              | 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                         |
|                  | Gdansk                 | *                     | Medical University of Gdansk, Poland  | 1                         |
|                  | Houston                | <b>*</b>              | Texas Children's Hospital, Houston  | 1                         |
|                  | Meldol <b>®</b> ncolog | y Rhai                | macy Unit, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (IRST) | , Meld <b>ā</b> la, Italy |
| +                | Sion                   | <b>*</b>              | Hôpital du Valais   | 1                         |
|                  | Clermont-Ferrand       | 9                     | Université d'Auvergne, Faculté de Pharmacie   | 1                         |
| •                | Bombay                 |                       | Bombay college of pharmacy  | 1                         |
|                  | Orlando                | *                     | Florida Hospital,Orlando  | 1                         |
| # • #            | Séoul                  | *                     | Ewha Women's University, Seoul  | 1                         |
|                  | Orbassano              | *                     | Azienda Sanitaria Ospedaliera San Luigi, Orbassano                                  | 1                         |
| C*               | Ankara                 | 9                     | Faculty of Medecine, Hacettepe University, Ankara                                   | 1                         |

|                                       | Cincinnati            | <b>*</b>              | Childrens Hospital Medical Center and Research Fundation                           | 1                   |
|---------------------------------------|-----------------------|-----------------------|--|---------------------|
| <u> </u>                              | Barakaldo             | *                     | Biocruces Bizkaia Health Research Institute  | 1                   |
|                                       | Paris                 |                       | rmand Trousseau Hospital, Department of Pediatric Gastroenterology and Nutritio    | n 1                 |
| •                                     | Kashihara             | 9                     | Nara Medical University, 1Department of Pediatrics, Kashihara                      | 1                   |
|                                       | Phoenyx               | *                     | Phoenix Children's Hospital, Department of Pharmacy                                | 1                   |
|                                       | Munich                | *                     | Apotheke des Klinikums rechts des Isar der TU Muenchen                             | 1                   |
|                                       | Muenster Univ         |                       | Klinikum Muenster, Klinik und polyklinik für anästhesiologie une operative intensi | remed <b>1</b> zin. |
| i i i i i i i i i i i i i i i i i i i | Valence I             | nstitute              | for Health Research (INCLIVA), Pharmacy Service, University Clinical Hospital of V | ʻalenci <b>b</b>    |
|                                       | Rouen                 | <b>*</b>              | University Hospital of Rouen, Department of Pharmacy, FRANCE                       | 1                   |
|                                       | Saint Paul            | 4                     | Fagron North America   | 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                   |
|                                       | Milwaukee             | <b>*</b>              | Department of Pharmacy, Children's Wisconsin, Milwaukee,                           | 1                   |
| <b>*</b>                              | Montreal              | 4                     | Medisca Pharmaceutique Inc.  | 1                   |
|                                       | Fort Worth            | 9                     | University of North Texas Health Science Center, Fort Worth, Texas                 | 1                   |
|                                       | Birmingham            | <b>6</b>              | Sandwell and West Birmingham NHS Trust, Birmingham                                 | 1                   |
|                                       | Modena                | <b>6</b>              | Pharmaceutical Department, Azienda USL of Modena, Italy                            | 1                   |
|                                       | Milan                 |                       | Universit`a degli Studi di Milano ,Milan, Italy                                    | 1                   |
| +                                     | Bern                  | <b>*</b>              | Inselspital - Bern University Hospital   | 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             |
|                                       | Pittsburgh            | <b>*</b>              | Mount Nittany Medical Center   | 1                   |
| *                                     | Brisbane              | <b>*</b>              | Queensland Children's Hospital   | 1                   |
|                                       | Norfolk               | **                    | Department of Pharmacy Children's Hospital of The King's Daughters                 | 1                   |
| # # # #                               | D <b>‰∳a</b> wtment o |                       | nesiology and Pain Medicine, Korea University Medical Center, Guro Hospital, Seou  | I, Replublic of Ko  |
| *}                                    | Hebei                 | *                     | The Fourth Hospital of Hebei Medical University, Shijiazhuang, Hebei, China        | 1                   |
|                                       | San Diego             | 144                   | ACADIA Pharmaceuticals   | 1                   |
| 7                                     | Ljubljana             | 4                     | Sandoz Pharmaceuticals   | 1                   |
| *                                     | Taipei                | *                     | National Taiwan University Hospital, Department of Pharmacy, Taipei City           | 1                   |
| <b>\( \)</b>                          | Rio de Janeiro        | 9                     | Faculty of Pharmacy, Federal University of Rio de Janeiro (UFRJ)                   | 1                   |
| *:                                    | Sichuan               | <b>8</b> <sup>+</sup> | West China Second University Hospital, Sichuan University, China                   | 1                   |
|                                       | Irvine                | 14                    | Spectrum Pharmaceuticals Inc., Irvine, CA  | 1                   |

|   | King of Prussia | 14  | Paratek Pharmaceuticals, King of Prussia, USA.                                   |        | 1 |
|---|-----------------|-----|--|--------|---|
|   | Bangkok         |     | Mahidol University, Faculty of Pharmacy, Bangkok                                 |        | 1 |
|   | Frankfort       | 14  | Sanofi, Industriepark H€ochst, 65926, Frankfurt Hoechst, Germany                 |        | 1 |
|   | Amsterdam       | 9   | Department of Pharmacy and Clinical Pharmacology, University of Amsterdam        |        | 1 |
|   | Liverpool       |     | QCNW-Liverpool University Hospitals NHS Foundation Trust                         |        | 1 |
| * | Halifax         |     | alhousie UniversityDepartments of Pathology and Biochemistry & Molecular Biolog  | у      | 1 |
|   | New Orleans     | 9   | University of Louisiana, College of pharmacy                                     |        | 1 |
| * | Brisbane        | The | University of Queensland Centre for Clinical Research, Brisbane, Queensland, Aus | tralia | 1 |