Stabilis - Liste équipes de recherche

Pays	Localisation	Type	Nom Référence	es bibliographi
11× *	Callaghan		School of Pharmacy and Medical Sciences	5
	Poznan		Faculty of Pharmacy	13
	Londres	9	School of Pharmacy and Chemistry	1
	Bath	9	Department of Pharmacy & Pharmacology	3
	Songkhla	9	Faculty of Medicine, Prince of Songkla University	3
	Winchester		Bernard J Dunn School of Pharmacy	6
	Columbus		College of Pharmacy, Tyhe Ohio State University	4
(∷	Singapour	9	Department of Pharmacy, Faculty of Science, National University of Singapore	12
40	Shiraz		Shiraz University of Medical Sciences and Health Services	1
5:200	Riad	9	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	9	Faculty of pharmacy, State university of Utrecht	15
	Derby		Institute of Health and Community studies, Derbyshire college of higher education	9
	Nouvelle Orléans	9	College of Pharmacy, Xavier University of Louisiana	18
	Oklahoma City		University of Oklahoma Health Sciences Center, College of Pharmacy	35
	Budapest	9	Central Research Institute for chemistry of the Hungarian Academy of Sciences,	3
	Ann Arbor	9	University of Michigan, College of Pharmacy	56
	Athens	9	University of Georgia, College of Pharmacy	24
	Pittsburgh	9	School of Pharmacy, University of Pittsburgh	4
	Gand		laboratory of Pharmaceutical technology, State University of Gent	10
<u> </u>	Tenerife	Pe	partamento de Ingeniería Química y Tecnología Farmacéutica, Facultad de Farmac	a 3
*	Montreal		Faculté de pharmacie, Université de Montréal	18
	Potters Bar		National Institute for Biological Standards and Control	1
0	Lisbonne		Research Institute for Medicines and Pharmaceutical Sciences	1
	Kiel		Christian-Albrechts- University Kiel, Pharmaceutical Institute	2
	Tolède		College of Pharmacy and Pharmaceutical Sciences, The University of Toledo	21
IN . *	Auckland		Faculty of Medical and Health Sciences, University of Auckland	5

	Exeter		University of Exeter	7
	Tours	9	Faculté de pharmacie, Innovation moléculaire et thérapeutique	2
	Aurora	9	Skaggs School of Pharmacy and Pharmaceutical Sciences, University of Colorado	7
	Houston	9	University of Houston, College of Pharmacy	59
iĝi .	Grenade	9	Faculty of Science, Department of Analytical Chemistry	8
	Hradec Kralove	9	Charles University in Prague, Department of Pharmaceutical technology	3
	Memphis	9	University of Tennessee, College of Pharmacy	4
	Cincinnati	9	University of Cincinnati Medical Center, The James L. Winkle College of Pharmacy	4
	Bydgoszcz	9	Nicolaus Copernicus University Collegium Medicum	5
*	Melbourne	9	Monash Medical School	1
	Cardiff	9	University of Wales, Department of Pharmacy	4
	Naplouse	9	An-Najah National University, Faculty of Medicines and Health Sciences	5
	Bordeaux	9	Laboratoire de Pharmacocinétique et de Pharmacie Clinique	1
	Edwardsville	9	SIUE School of pharmacy	2
啟	Assiut	9	Assiut University, Faculty of Pharmacy	1
	Charleston	9	Medical University of South Carolina	18
	Buenos Aires	9	University of Buenos Aires, Faculty of Pharmacy and Biochemistry	4
*	Dunedin <u></u>	9	University of Otago	5
	Los Angeles[]	9	University of Southern california, School of Pharmacy	20
	Lexington	9	University of Kentucky, College of Pharmacy	5
*	Hobart	9	University of Tasmania, School of Pharmacy	22
	Rockville	9	United States Pharmacopeial Convention	2
\oightarrow	Florianopolis	9	Universidade Federale de Santa Carina, Departamento de Ciencas Pharmaceuticas	1
	San Diego[9	University of California, School of Pharmacy and Pharmaceutical Sciences	3
*	Parkville	9	Monash University, Victorian College of Pharmacy	7
	lowa City∏	9	University of Iowa, College of Pharmacy	4
	Gainesville	9	University of Florida, College of Pharmacy	12
	Minneapolis	9	University of Minnesotta, College of Pharmacy	4
	Brooklyn	9	Long Island University, Arnold and Marie Schwarz College of Pharmacy	4
	Detroit	W	ayne State University, Eugene Applebaum College of Pharmacy and Health Scienc	e 2
*)	Zhejiang	9	Zhejiang University, College of Pharmaceutical Sciences	1
	Clinton		Presbyterian College, School of Pharmacy	5

	Kharkiv		National University of Pharmacy	2
	Plymouth		Plymouth University, School of Health Professions	1
*):	Wuhan		Wuhan University, College of Pharmacy	7
	Tubingen		Eberhard-Karls University, Department of Anesthesiology and Intensive Care,	2
	Omaha		University of Nebraska Medical center, College of pharmacy	12
	Madrid		Universidad Complutense de Madrid,Facultad de Farmacia	12
	Madison[]		University of Wisconsin-Madison, School of Pharmacy	7
	Glasgow		Strathclyde Institute of Pharmacy and Biomedical Sciences	2
*	Edmonton		University of Alberta, Faculty of Pharmacy and Pharmaceutical Sciences	2
	Tokyo		Hoshi University, Department of Pharmaceutics	1
	Würzburg		Universität Würzburg, Institut für Pharmazie une Lebensmittelchemie	1
	Cleveland		Division of Infectious Diseases and HIV Medicine, Case Western Reserve University	, 1
	Denver		University of Colorado Health Sciences Center	5
	Chicago		University of Illinois, College of Pharmacy	8
	Tucson	9	University of Arizona, Department of Pharmacy Practice & Science	8
# # #	Incheon	9	Yonsei University, College of Pharmacy	2
	Birmingham	9	Samford University, School of Pharmacy	13
	Marburg	9	Philipps-University Marburg, Institute of Pharmaceutical Chemistry	1
	Stockton		University of the Pacific, Department of Pharmaceutics and Medical Chemistry	4
0	Lisbonne	9	Universidade de Lisboa, Faculdade de Farmácia	2
	Lawrence	9	The University of Kansas, Department of Pharmaceutical Chemistry	4
*	Winnipeg	9	University of Manitoba, Faculty of Pharmacy	2
	Nakhon Pathon[]		Silpakorn University, Faculty of Pharmacy	1
•	Ozaka[]		Osaka University, Graduate School of Pharmaceutical Science	2
	Graz[]	9	University of Graz, Department of Pharmaceutical Sciences	2
	Salt Lake City		University of Utah Health Care, Department of Pharmacy Services	18
	Houston	9	Texas Southern University, Department of Pharmaceutical Sciences	1
	Glasgow	9	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 Biochir	nica 1
	Cheyenne		University of Wyoming, School of Pharmacy	3
	Bordeaux		Université Bordeaux 2, UFR Pharmacie, Laboratoire de Chimie Analytique	3

\(\)	Porto Alegre[]		Pharmacy School of Federal University of Rio Grande do Sul	6
	Indianapolis		Purdue University, School of Pharmacy and Pharmaceutical Sciences	2
*	Concepcion		University of Concepcion, Pharmacy School	1
	Berlin		Free University of Berlin, Institute of Pharmacy	1
*	Townsville		James Cook University, School of Pharmacy and molecular Sciences	1
•	La Plata[Facultad de Ciencias Exactas	1
C*	stanboul		Marmara University, Faculty of Pharmacy	1
\(\)	Sao Paulo	Fa	aculdade de Ciencias Farmaceuticas, Departamento de Farmacos e Medicamentos	3
*)	Hong Kong		Chinese University of Hong Kong, School of Pharmacy	2
	Winston-Salem		Wake Forest School of Medicine	4
0	Porto		Porto University, College of Pharmacy	1
	Albuquerque		University of New Mexico Health Sciences Center, College of Pharmacy	4
•	Akita city		Akita University School of Medicine	1
	Saint Louis		Washington university School of Medecine	5
	Amarillo		Texas Tech University Health Sciences, Center School of Pharmac	1
iši.	Valence		Universitat de Valencian Facultat de Quimica	4
	Bologne		Uni∏ersita` di Bologna, Dipartimento di Scienze Farmaceutiche	3
	Decatur		Emory University System of Health Care	1
	Kassel		Institut für Ökologische Chemie und Ökotoxikologie	1
	Buies Creek		Campbell University, School of Pharmacy	1
	Philadelphie		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	9	De Montfort University, Department of Pharmaceutical Sciences	1
C	Karachi		University of Karachi, Faculty of Pharmacy	1
	Rockville	9	Food and Drug Administration	1
*	Edmonton		University of Alberta, Departments of Anesthesia and Pharmacology	1
•	Nagoya	0	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		University of South Carolina, College of Pharmacy	2
	Piscataway		State University of New Jersey, College of Pharmacy	8
<u> </u>	Barcelone		Universitat de Barcelona, Facultat de farmacia	5
	Liège		University of Liège, School of Pharmacy	2
	Poitiers	9	Université de Poitiers, Faculté de Médecine et Pharmacie	8
*	St Lucia∏	9	University of Queensland, Department of Pharmacy	1
	New York	9	Allied Health Profession St John\'s University	1
	Nashville	9	Vanderbilt University, School of Medicine	2
*	Bentley		University of technology, Department of Pharmacy	6
	Groningen		University of Groningen, Department of Pharmacy	3
*	Sydney		University of Sydney, Department of Pharmacy	1
	Tallahassee	9	Florida A & M University, College of pharmacy and Pharmaceutical Sciences	1
	lowa City∏	9	University of lowa, Department of Pediatrics	1
	Jackson		University of Mississipi, School of Pharmacy	1
*	Nedlands	9	University of Western Australia, Department of Pharmacology	3
	Philadelphie	9	Temple University, School of Pharmacy	4
	Birmingham	9	Aston University, Pharmaceutical Sciences Institute	6
•	Belfast	9	The Queen\'s University of Belfast	5
*	Lidcombe	9	University of Sydney, Faculty of Health Sciences	1
	Helsinki		University of Helsinki, Department of Pharmacy	1
	Liverpool	9	Liverpool John Moore University, School of Pharmacy	1
	Boston	9	Boston College of Pharmacy and Allied Health Services, Department of Pharmacy	1
	Baltimore		University of Maryland, School of Pharmacy	2
	Lexington	9	University of Kentucky, College of Dentistry	4
	Munich	9	Ludwig Maximilian University, Institute of Pharmacology and Toxicology	1
*	Perth	9	Curtin University of Technology, School of Pharmacy	4
	Zaria		Ahmadu Bello University, Faculty of Pharmacy	1
*	Québec	9	Université Laval, Ecole de Pharmacie	2
	Aberdeen		Robert Gordon\'s Institute of Technology, School of Pharmacy	1
	Stanford		Stanford University, Department of Medicine	2

- 1	Villanueva de Galleg		San Jorge University, Campus Villanueva de Gállego	1
*]:	Vienne Tianjin		Institute of Pharmaceutical Chemistry, Department of Drug Analysis Tianjin Medical University	1
	Tucson	8	University of Arizona, College of medicine	2
	West Lafayette[]	9	Purdue University, School of Pharmacy	2
*	Halifax	9	Dalhousie University, College of Pharmacy	3
	Camerino	9	University of Camerino, School of Pharmacy	2
	Dhaka	9	University of Dhaka, Faculty of Pharmacy	1
	Magdeburg	9	Otto von Guericke University, Faculty of Pharmacy	1
B	Alexandrie	0	University of Alexandria, Department of Pharmaceutics	1
	Kingston (USA)		University of Rhode Island, Department of Pharmacy Practice	1
	Springfield		Western New England University College of Pharmacy	1
	New Haven		Yale University School of Medecine, Department of Pharmacology	1
	Kansas City□		University of Missouri, Department of Pharmacy	2
	New Brunswick[]	9	Rutgers University, College of Pharmacy	1
	San Francisco		University of California, Department of Anesthesia	1
	Corvalis	9	Oregon State University, College of Pharmacy	3
	Milwaukee	9	Medical College of Wisconsin, Department of Surgery	3
7	Uppsala		University of Uppsala, Department of Pharmaceutics	1
	Châtenay-Malabry		Faculté de pharmacie de Paris Sud	1
	Austin		University of Austin, College of Pharmacy	2
	Rome	0	Universita catolica del S Cuore	1
	Nancy		Faculté des sciences pharmaceutiques et biologiques	1
*	Toronto		University of Toronto, Faculty of Pharmacy	3
	Omaha		Creighton University, School of Pharmacy	1
	Missoula		University of Montana, School of Pharmacy	1
	Atlanta		Emory University, School of Medecine	5
	Atlanta		Mercer University, Southern School of Pharmacy	2

# # #	Yonsei		Yonsei University, College of Pharmacy	1
#	Oslo	S	chool 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
	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
1	Thessalonique		Aristotle University of Thessaloniki	1
	Dundee	Univ	versity of St. Andrews Medical School, Department of Pharmacology and Therapeu	itics 1
	Bangor	H	sson University, Department of Basic Pharmaceutical Sciences, School of Pharma	cy 1
*	Sydney		National Institute of Complementary Medicine, Western Sydney University	2
	Sleman		Universitas Islam Indonesia, Sleman, Indonesia	2
	Clermont-Ferrand		Université d'Auvergne, Faculté de Pharmacie	1
•	Bombay		Bombay college of pharmacy	1
C*	Ankara		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		St. John Fisher College, Rochester, NY, USA	2
	Fort Worth		University of North Texas Health Science Center, Fort Worth, Texas	1
	Milan□		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
\(\)	Rio de Janeiro	9	Faculty of Pharmacy, Federal University of Rio de Janeiro (UFRJ)	1
	Bangkok	9	Mahidol University, Faculty of Pharmacy, Bangkok	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	y 1
	New Orleans	9	University of Louisiana, College of pharmacy	1
*	Brisbane	The	University of Queensland Centre for Clinical Research, Brisbane, Queensland, Aust	ralia 1
+	Glattbrugg	4	Vifor Pharma	1
\(\)	Juiz de Fora	14	Ortofarma - Quality Control Laboratories	10

	Commack	144	Forest Laboratories	1
	San Francisco	144	Theravance Biopharma	3
	Saint Louis	144	Dynalabs	11
	Mount Prospect	44	Arnar-Stone laboratories	2
	Round Lake	144	Baxter Healthcare Corporation	2
	Slingerlands	44	Retinaconsultants	1
	Marlborough	44	Sepracor Inc	2
	Whitehouse	44	Merck manufacturing Division	1
	Foster City□	44	Gilead Sciences	2
	Kansas City∏	144	Marion Merrell Dow	1
	Seattle	144	Home Infusion Therapy, Group Health Cooperative	1
	San Francisco	14	Elan Pharmaceuticals Inc	6
	King of Prussia□	144	SmithKline Beecham Pharmaceuticals	3
+	Bâle	144	F.Hoffman La Roche Ltd	3
	San Francisco	144	Genentech, Inc	5
	Dagenham	144	Sanofi-Aventis, Analytical Development	2
	West Point□	144	Merck and Co	7
	Freising[]	144	Fraunhofer Institute for Process Engineering and Packaging	1
+	Le Locle□	144	Codman Neuro Sciences SA RL	1
	Raritan	144	Johnson & Johnson Pharmaceutical Research & Development	4
	Napa	144	Dey L.P, Analytical Development	1
	Nutley	144	Roche Laboratories	2
	Nivelles	144	Baxter R&D Europe	2
	Indianapolis	144	Eli Lilly and Company, Lilly Research Laboratories	8
	Hazelwood	14	Mallinckrodt Pharmaceuticals	1
	Flemington[]	14	NovaDel Pharma Inc	1
	Ann Arbor	14	Pfizer Global Research & Development	1
	Westborough	44	AstraZeneca LP	2
	Oklahoma City	14	Analytical Research Laboratories (T.C.K.)	2
	Skokie	44	Pfizer Inc	2
	Friedberg	44	Fresenius Kabi, Innovation Centre i.v. Therapies	4
R	esearch Triangle Par		United Therapeutics corporation	2

*****	Minneapolis	14	Medtronic, Inc	2
	Sophia Antipolis	44	Galderma R & D	1
	Wilmington	14	Zeneca Pharma	2
	Hanovre	14	Solvay Pharmaceuticals GmBh	1
	Collegeville	144	Rhône-Poulenc Rorer Research and Development	1
	Seattle	14	Immunex Corporation	1
	Wilmington	14	DuPont Merck Pharmaceutical Company	1
*	Richmond Hill	14	Loyal True Blue & Orange Research Institute	1
Lá	Chaussée Saint Vic	to 11	Laboratoires Chaix et du Marais	1
	Baltimore	14	Alpharma, Research and Development	1
	Hatfield	14	Mayron Research Laboratories	1
	Philadelphie	14	Smith Kline and French Laboratories	4
	West Haven□	14	Bayer Corporation, Pharmaceutical Division	1
	Murray Hill[14	Ohmeda Pharmaceutical Products Division	1
	Buffalo	14	Parkview Health Services	1
	Rouses Point[]	14	Wyeth Ayerst research	2
*	Ottawa	44	Health and Welfare Canada, Banting Research Center	1
	Stockton	44	Stockton Developmental Center, Department of Pharmacy	1
	Baltimore	44	A.L Laboratories, Inc	1
	Abbott Park□	44	Abbott Laboratories, Hospital Products Division	2
	North Chicago	44	Abbott Laboratories, North Chicago	3
NIC *	Mulgrave	44	David Bull Laboratories	1
	Oullins	44	Laboratoire Lederlé, Recherche et Développement	2
	Palo Alto[44	Syntex Research	2
	Delft	44	Diagnostic Center SSDZ	1
	Dagenham	44	May & Baker Laboratories	1
	Espoo	44	Orion Pharmaceuticals	2
	Middlesex	44	Beecham Pharmaceuticals	1
	Groton	44	Pfizer Inc	1
	Rochester	44	Bausch et Lomb Co	1
#	Oslo	44	Travenol Laboratories	1
	Indianapolis	14	Merrell Dow Pharmaceuticals Inc, Pharmacy Research Department	1

	Mac Gaw Park□	44	American Critical Care	7
	Greenville	144	Burroughs Wellcome Company	2
	Kalamazoo	144	Upjohn Company, Clinical Biopharmaceutics Research	3
	Nottingham	14	The Boots Company, Formulation Research Group	1
	Helsinki	144	Orion Pharmaceutical Co	1
	Brentford	14	Beecham Pharmaceuticals, Formulation Development Department	1
8888	New Brunswick	144	Squibb Institute for Medical Research	1
	Mac Gaw Park□	144	Arnar Stone Laboratory	1
	Windlesham	144	Lilly research Center	1
	Waukegan	44	Du pont Critical Care, Pharmaceutical Development Department	2
	Skillman	44	Johnson & Johnson Baby Producy Co	1
	Bad Homburg	44	Fresenius AG, Innovation-Zentrum IV Therapien	1
	Chicago	44	Michael Reese Research Fundation	2
	New York	44	Pfizer Inc, Roerig Division	1
	Syracuse	144	Bristol Laboratories, Product Development R	2
	Evansville	144	Mead Johnson and Company, Resaerch Center	1
	Santa Ana∏	144	American McGaw, Division of American Hospital Supply Corporation	1
	Bloomfield	44	Schering-Plough Corporation	2
	Rensselaer	144	Sterling-Winthrop Research Institute	1
•	Tokyo	44	Daiichi Pharmaceuticals, Tokyo Research and Development Center	2
	Lexington	144	Cubist Pharmaceuticals	1
	Copenhague	44	Dumex Ltd	1
# # #	Incheon	144	R&D Division, Biotechnology Research Institute, Celltrion	2
	Waltham	144	TESARO Inc, Waltham	4
	Houston	44	Professional Compounding Centers of America (PCCA)	3
	West Chester	44	Teva Branded Pharmaceutical Products R&D	1
	Kundl	144	Sandoz Biopharmaceuticals, Sandoz GmbH	1
	Capelle aan den IJssel	-	Fagron Netherlands	1
•	Incheon	144	Quality Evaluation Team, Samsung Bioepis Co	4
7	Menges	144	Novartis, Menges, Slovenia	2
	Cambridge	144	Amgen Inc, USA	3
	Saint Paul	144	Fagron North America	1

*	Montreal	44	Medisca Pharmaceutique Inc.	1
	Rotterdam	44	Fagron BV	3
	San Diego[14	ACADIA Pharmaceuticals	1
8	Ljubljana	14	Sandoz Pharmaceuticals	1
	Irvine	14	Spectrum Pharmaceuticals Inc., Irvine, CA	1
	King of Prussia□	14	Paratek Pharmaceuticals, King of Prussia, USA.	1
	Frankfort	14	Sanofi, Industriepark H€ochst, 65926, Frankfurt Hoechst, Germany	1
	Andover	14	Pharmaceutical Research and Development, Pfizer Inc	2
	Paris	0 +	University Hospital Hôtel Dieu, Paris	7
*	Vancouver	0 +	Children\'s and Women\'s Health Center of British Columbia	22
	Hartford	0 +	Center for Anti-Infective Research and Development	11
	Houston	+	M.D.Anderson Cancer Center	138
*	Melbourne	**	Pharmacy Department, Alfred Health	2
<u> </u>	Palma de Mallorque	**	Hôpital Universitari Son Espases	7
	Philadelphie	**	Christopher's Hospital for Children	1
	Chicago	**	Memorial Hospital	1
	Bethesda	0 +	National Institutes of Health Clinical Center	18
	Dublin	% +	Royal College of Surgeons	1
	Créteil	0+	Henri Mondor University Hospital, Department of Pharmacy	31
	Ferrara	% +	Department of Chemical and Pharmaceutical Sciences, University of Ferrara	2
	Boston	0+	Massachusetts Eye and Ear Infirmary, Harvard Medical School	2
	Paris	**************************************	Clinical Pharmacy Department, University Hospital Necker-Enfants Malades	11
*	New South Wales	%	Prince of Wales Hospital	2
	Paris	**************************************	University Hospital Pitié-Salpétrière,Department of pharmacy	9
	Nancy	**	University Hospital of Nancy, Department of Pharmacy	39
	Buenos Aires	+	Pediatric Hospital, Buenos Aeres	1
	Mont Godinne	*	Drug Stability Research Group (DSRG) - CHU UCL NAMUR, site de Godinne	51
+	Genève	**	University Hospital of Geneva	11
	Fribourg	*	University Hospital Freiburg, Department of Pharmacy	10
	Mayence	+	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	*	Oncopharmacology Laboratory, Val D'Aurelle Cancer Center	9
+	Lausanne	8 ⁺	University Hospital, Department of Pharmacy	12
	Villejuif	*	Institut Gustave Roussy, Department of Pharmacy	8
	Amsterdam	**	Academic Medical center, Department of Pharmacy	7
	Rotterdam	*	Erasmus MC University Hospital, Department of Pharmacy	5
	Nimes	*	Caremeau Hospital, Pharmacy Department	6
	Akron	+	Akron Children\'s Hospital, Department of Pharmacy	1
*	Montreal	*	Jewish General Hospital, Pharmacy Department	3
* *	Wooloongabba	+	Princess Alexandra Hospital, Pharmacy department	3
<u> </u>	Alicante	*	Plataforma de Oncología. Hospital Quirón	1
*	Toronto	*	Sunnybrook Health Sciences Center	72
	Boston	+	Brigham and women\'s hospital	17
*	Ottawa	**	The Ottawa Hospital, department of Pharmacy	33
	Paris	*	University Hospital Saint Louis, Department of Pharmacy	2
iši —	Séville	*	University Hospital "Virgen del Rocío, Department of Pharmacy	8
-	Stockholm	*	Karolinska Hospital, Pharmacy department	1
•	Kanazawa	*	Kanazawa Municipal Hospita, Department of Pharmacy	1
	Boston	*	Massachusetts General Hospital	1
	Indianapolis	*	Riley Hospital for Children	8
*	Victoria	*	Austin Health, Pharmacy Department	1
	Marseille	*	La Timone University Teaching Hospital, Pharmacy Department	10
	Plymouth	*	Derriford Hospital, Department of Pharmacy	8
	Columbus	**	The Ohio State University Hospitals, Department of Pharmacy	56
	New York	*	Memorial Sloan-Kettering Cancer Center	4
	New York	*	The Mount Sinai Hospital	1
	Houston	*	Memorial Hermann, Texas Medical Center	1
<u> </u>	Barcelone	6 +	Hospital General Universitario Vall d\'Hebron	4
+	Solothurn	8 +	Bürgerspital, Department of pharmacy,	1
	Leeds	*	The general infirmary, Leeds, Department of Pharmacy	2
*	Ottawa	8 +	Children's Hospital of Eastern Ontario	1
÷	Edmonton	8 +	Stolery Hospital Children\'s, Department of Pharmacy	3
	Rochester	+	Mayo Clinic, Department of pharmacy	8

	Salt Lake City	*	Primary children\'s hospital, department of Pharmacy	4
	Boston	*	Boston Medical Center	1
	Trente	% †	Azienda Provinciale Servizi Sanitari	1
*	Toronto	% ⁺	The Hospital for Sick Children, Department of Pharmacy,	11
	Charleroi	% ⁺	CHU de Charleroi, Department of Radiology	1
	Kuopio	% ⁺	Kuopio University Hospital	5
	Travis AFB[]	% †	David Grant Medical Center, Travis Air Force bas	2
	Paris	% +	Pharmacie centrale des hôpitaux de Paris	3
÷	Montreal	% +	Centre hospitalier Sainte Justine	20
	Stockport	*	Stepping Hill Hospital, Quality Control North Wes	10
	Tubingen	*	University Hospital Tübingen, Department of Pharmacy	3
+	Oslo	% +	The National Hospital (Rikshospitalet), The National Hospital Pharmacy	8
	Rochester	*	University of Rochester Medical Center, Department of Pharmacy	13
	Paris	0 +	Armand Trousseau Hospital, Department of Pharmacy	2
-	Barcelone	% +	Hopital Clinic of Barcelona	4
	Angers	% +	University Hospital of Angers, Pharmacy Department	7
	Whichita	*	Wesley Medical Cente, Department of Pharmacy	1
	Londres	% +	Moorfields Eye Hospital,NIHR Biomedical Research Centre	2
	Turin	% †	Amedeo di Savoeia Hospital, Department of Pharmacy	2
	Rennes	*	University Hospital Pontchaillou, Department of Pharmacy	8
	Tîrgu Mureş	*	Universitatea de Medicină și Farmacie, Facultatea de Farmacie	1
*)	Pékin	*	Peking Union Medical College Hospital, Pharmacy department	1
	Strasbourg	% +	University Hospital Strasbourg, Department of Pharmacy	2
C*	Izmir	*	Dokuz Eylul University, Departments of Anaesthesiology and Reanimation	1
•	Cordoba	*	Farmacia Central, Hospital Nacional de Clínicas	1
(%)	Pampelone	0 +	University Hospital, Clinical Pharmacology Service	2
	Kingston upon Thames		Kingston University, Department of Pharmacy	2
	Sudro Hall	0 +	North Dakota State University, College of Pharmacy	1
	Milan□	*	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	% +	Mercy General Hospital	1
*]:	Yunnan	% +	Kunming General Hospital of Chengdu Military Region	1
	Memphis	*	St Jude Children Student Hospital	5
*	Brisbane	*	Royal Brisbane and Women\'s Hospital	3
	Caen[]	*	University Hospital, Clinical Research department	1
	Rhyl	*	North Wales Cancer Treatment Centre	1
	Banbury	+	Horton General Hospital	1
*	Kogarah	**	St. George Hospital Clinical School, University of New South Wales	1
	Nantes	% +	University Hospital of Nantes, Pharmacotechnical Unit	1
*	Taipei□	% †	National Taiwan University Hospital, Department of Anesthesiology	2
*	Heidelberg Vic∏	**	Austin Health, Pharmacy department	1
+	Yverdon les Bains	% +	Pharmacie des Hôpitaux du Nord Vaudois et de la Broye	1
	Woerden□	*	Apotheek Zuwe Hofpoort Ziekenhuis	1
	Poitiers	0 +	Centre Hospitalier Universitaire de Poitiers	5
	Tokyo	% †	Nippon Medical School Hospital, Department of Pharmacy	4
*	Surrey	% †	Surrey Memorial Hospital	2
	Den Haag∏	*	Central Hospital Pharmacy, Haga Teaching Hospital	1
<u> </u>	Castellón	*	Hospital General de Castellón, Servicio de Farmacia	2
	Hiroshima[]	*	Hiroshima University Hospital, Department of Pharmaceutical Sciences	1
	Metz	*	Hôpital d'Instruction des Armées Legouest, service pharmacie	1
	Murcia[]	*	Arrixaca University Hospital, Pharmacy Service	1
	Buffalo	*	Roswell Park Cancer Institute, Department of Pharmacy	2
	Marseille	*	Marseille North Hospital, Department of Pharmacy	2
	Albany	%	Albany College of Pharmacy, Department of Pharmaceutical Sciences	6
	Columbia	%	University of Missouri Hospital and Clinics	1
	Odense	*	Odense University Hospital, Hospital Pharmacy	1
	Paris	**	European University Hospital Georges Pompidou	2
*	Taipei□	% †	National Defense Medical Center, School of Pharmacy	10
	Hastingwood	% +	Princess Alexandra Hospital NHS Trust	1
*	Taipei□	% †	Taipei Municipal Wang-Fang Hospital, Department of Pharmacy,	1
iši —	Saragosse[]	9 ⁺	Hospital Royo Villanova, Servicio de Anestesiología y Reanimación	1
*	Waratah	**	Newcastle Mater Misericordiae Hospital	1

	Boston	%	Children's Hospital Boston	1
*	Armadale	*	Armadale Hospital, Pharmacy department	1
NIC.**	Christchurch	**	Christchurh Hospital, Department of Clinical Pharmacology	1
	Durham	*	Duke Hospital, Pharmacy Department	4
	Madera	**	Children's Hospital Central, Department of Pharmacy Services	1
	Jena[]	*	Universitätkinikum Jena	1
	Stevenage	0 +	Lister Hospital, Quality Control Laboratory	1
(:::	Singapour	0 +	National University Hospital, Department of Anesthesia	1
8	Barcelone	*	Institut Català d'Oncologia, Pharmacy Department	1
	Paris	0 +	University Hospital Sainte-Anne, Department of Clinical Pharmacy	2
	Cleveland	*	Cleveland Clinic Fundation	2
	Pavie	0 +	Fondazione Salvatore Maugeri	1
	Paris	0 +	Hôpital Robert Debré, Service pharmacie	7
	Dallas	0 +	Parkland Health and Hospital System	1
	Muenster	0 +	University Children\'s Hospital Muenster	2
	Denver	0 +	National Jewish Medical and Research Center	1
*	Adelaïde	% +	Repatriation General Hospital, Pharmacy Department	1
	Saint Germain en Laye	**	CHI Poissy Saint Germain en Laye - Service Pharmacie	5
	Winston-Salem	% +	Wake Forrest University Baptist Medical Center	1
	Malaga	%	Hospital Materno Infantil, Servicio de Farmacia	1
	Nijmegen	% +	University Hospital Nijmegen St Radboud, Department of Clinical Pharmacy	3
	Rimini	%	Infermi Hospital	1
- (%)	Madrid	*	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	0 +	Brantford General Hospital, Department of Pharmacy	1
÷	Montreal	0 +	Montreal Heart Institute	1
	Lahr	0 +	Klinikum Lahr	3
	Northlake	*	Vencor Hospital Northlake	1
	Hartford	*	Hartford Hospital, Department of Pharmacy Services	8
	Créteil	0 +	Hôpital intercommunal de Créteil,	2
	Lyon	**	Hôpital de la Croix Rousse, Service Pharmacie	1

	Columbus	8 +	Columbus Regional Healthcare System, Department of Pharmacy Services	1
*	Launceston	*	Launceston General Hospital	1
•	Niigata	**	Niigata University Hospital, Division of Pharmacy	1
*	Halifax	*	Halifax infirmary	2
-	Lund	*	University Hospital of Lund, Hospital Pharmacy	1
	Knoxville	*	Fort Sanders Regional Medical Center, Department of Pharmacy	1
	Chapel Hill	*	University of North Carolina Hospital, Department of Pharmacy	4
	Akron	*	Summa Health System	1
	Baltimore	*	John Hopkins Hospital, Department of Pharmacy	4
	Rochester	*	Mayo clinic, Division of Preventive Medicine	1
	Lyon	*	Cancer Center Léon Bérard, Department of Pharmacy	1
-	Huddinge	*	Huddinge University Hospital	1
	Atascadero	*	Atascadero State Hospital, Pharmacy Services	3
	Monroe	*	Mercy Memorial Hospital, Department of Pharmacy	1
	Dublin	*	Saint James Hospital, Department of Pharmacy	2
* *	Randwick	*	The Prince of Wales Hospital, Division of Anaesthesia and intensive care	2
- (S)	Santander	*	Hospital Universitario Marqués de Valdecilla, Servicio de Farmacia	1
	Dijon	*	Centre Hospitalier La Chartreuse, Service pharmacie	1
	Dubuque	**	The Finley Hospital, Department of pharmacy	1
	Kansas City□	*	University of Kansas Medical center, Department of Pediatrics	3
	Monroe	**	Valley general Hospital	1
	Sacramento	*	University of California Davis medical center, Department of Pharmacy Services	6
	Saint Louis	*	Barnes Hospital, Department of Pharmacy	2
	Amsterdam	*	Free University Hospital, Department of Pharmacy	3
	Worcester	*	University of Massachusetts Medical Center, Department of pharmacy	4
	Birmingham	*	Princeton Baptist Medical Center, Department of Pharmacy	1
	Richmond	0 +	Medical College of Virginia, Department of Pharmacy	3
	Birmingham	0 +	Queen Elisabeth Hospital, Pharmacy Department	4
	Paris	*	Saint Joseph Hospital, Department of Pharmacy	1
	Essen	0 +	Universitätklinikum, Apotheke	3
•	Belfast	9 +	Belfast City Hospital, Department of Pharmacy	1
	Londres	*	Saint Bartelemew Hospital, Department of Medical Oncology	2

	Londres	*	Pembridge palliative care unit	1
	Cheyenne	6 +	Department of Veteran Affairs Medical Center	2
	Valence	6 +	Hospital Clinico Universitario, Servicio de Fa	3
	Findlay	6 +	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
	Los Angeles[]	*	USC/Norris Cancer Center	4
	San Antonio□	*	UT Health Science Center	2
*	Galdakao	*	Hospital de Galdakao, Servicio di Farmacia	1
* *	Toowoomba	*	Toowoomba Base Hospital, Pharmacy Department	2
*	Winnipeg	*	Health Science Center, Department of Pharmaceutical Sciences	2
	Derby	*	University of Derby, Institute of Health and Community Studies	1
*	Toronto	6 +	The Toronto Hospital, Department of Pharmacy	2
	Tripler	*	Tripler Army Medical Center, Pharmacy Services	1
	Whittier	*	Presbiterian Intercommunity Hospital, Department of Pharmacy	1
	Pocatello	*	Pocatello Regional Medical Center	1
	Albany	*	Albany Medical Hospital Center	2
	Penarth	*	Saint Mary Hospital, Pharmaceutical unit	2
	Edinburgh	*	Royal Infirmary of Edinburgh, Department of Pharmacy	4
	Little Rock□	*	University of Arkansas Medical Center, College of Pharmacy	1
	Birmingham	*	Dusley Road Hospital	3
*	Adelaïde	*	Adelaide Children\'s Hospital, Pharmacy Department	3
*	London	8 +	Saint Joseph Health Center, Department of Pharmacy	2
	Shefield	6 +	Royal Hallamshire Hospital, Department of Pharmacy	4
	Manchester	8 +	Christie Hospital NHS Trust	1
	Grand Rapids	8 +	Butterworth Hospital Pharmacy	1
	Detroit	8 +	Children\'s Hospital of Michigan	1
*	Bedford Park□	*	Flinders Medical Center, Pain Management Unit	1
	Dallas	6 +	Methodist Medical Center, Pharmacy Department	1
	Marseille	*	Valvert Hospital, Department of Pharmacy	3
	New Hyde Park∏	*	Long Island Jewish Medical center	1
*	Melbourne	*	The Royal Melbourne Hospital	1

#	Bratislava		Slovak Academy of Sciences, Cancer Research Institute	1
	Boston		New England Deaconess Hospital	10
	Nottingham	*	Nottingham City Hospital, Quality Control Laboratory	5
+	Aarau	*	Kantonspital Aarau, Apotheke	3
	Charlottesville	*	University of Virginia Health Sciences Center, Department of Pharmacy	1
	Royal Oak		William Beaumont Hospital, Department of Pharmacy	3
	Saint Paul	*	Saint-Paul Ramsey Medical Center	2
	Buffalo	*	Millard Fillmore Hospital, Pharmacokinetic Laboratory	1
	San Antonio[]	*	Murphy Memorial Veterans Hospital	1
	Memphis	*	Le Bonheur Children Medical Center, Department of Pharmacy	1
	Sittard	**	Maasland Hospital, Department of Clinical Pharmacy	3
	Bruxelles	*	University Clinics of Brussels, Erasmus Hospital	2
N N	Hornsby	**	The Hornsby Ku-ring-gay Hospital, Pharmacy Department	1
	Greenville	**	Pitt County Memorial Hospital, Pharmacy Department	1
	Danville	8 +	Geisinger Medical Center, Pharmacy Department	1
	Pierce	8 +	Lawn wood Regional Medical Center	2
	Chester	8 +	Countess Of Chester Hospital	1
	Nottingham	*	Queen Medical Center	1
	Clamart	**	Hôpital Antoine Béclère	1
	Los Angeles[]	*	Children Hospital of Los Angeles, Division of Pharmacy	2
	San Diego[8 +	San Diego Medical Center	1
	Leiden	% +	University Hospital Leiden, Department of clinical pharmacy and toxicology	2
	Newcastle	%	St Oswald's Hospice	1
*	Saskatoon	*	University Hospital, Department of Imaging	2
	Bronx	% †	Bronx VA Medical Center, Surgical Intensive Care Unit	2
	Frederick	% †	Frederick Cancer Research Facility	1
	Saint Louis	*	John Cochrane Veterans Medical Center	1
	Worcester	8 +	Worcester Royal Hospital	1
	Torquay	0 +	Torbay Hospital, Regional Quality Control Laboratory	1
	Londres	8 +	Saint George Hospital	1
	Alesund	8 ⁺	Hospital of Alesund, Pharmacy Department	1
J 🗷	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		Medisch Centrum Alkmaar, Department of clinical pharmacy	1
	Chicago		University of Chicago Medical Center, Drug Information Services	1
	Minneapolis		Minneapolis Children's Medical Center	1
	Pontiac		Pontiac General Hospital	2
	Ann Arbor		Saint Joseph Mercy Hospital, Pharmacy Department	4
	Washington	1 1 1 1 1 1 1 1 1 1	Veterans Administration Medical Center	2
	Philadelphie		Hahnemann University School of Medecine	3
	Oslo		The Norwegian Radium Hospital, Pharmacy Department	1
	Tenri		Tenri Hospital, Department of Hospital Pharmacy	1
	Arcadia		Methodist Hospital of Soutern California	1
	Edinbourg		Western General Hospital	1
	Londres		The London Royal Hospital	2
	Lexington		Veteran Administration Medical Center, Pharmacy Service	1
	Leicester		Leicester Royal Infirmary, Pharmacy Department	1
	Chicago		G. D Searle and Co	1
	Heidelberg		Medizinische Universitätklinik	2
	Providence	M	Rhode Island Hospital, Pharmacy Services	1
	Hanover	M	Mary Hitchcock Memorial Hospital, Dartmouth Medical School	1
	London		Southwestern Ontario Regional Self Care Dialyse Centre	1
	Le Kremlin Bicêtre	**************************************	Hôpital de Bicêtre, Service pharmacie	1
	Dallas	શ	Children's Medical Center of Dallas, Department of Pharmacy	1
*	Taipei[]	**************************************	Tri-Service General Hospital	1
	Mannheim	6 +	Klinikum Mannheim, Kinderchirurgie	1
	Paterson	St.		
		O +	seph's Hospital and Medical Center, Departments of Internal Medicine and Pharr	
	Liège		Hôpital de Bavières, Pharmacie Upstate Medical University Hospital,Department of Pharmacy	1
	Syracuse			1
*	London		University Hospital, Department of Pharmacy	1
	Philadelphie	*	Thomas Jefferson University Hospital, Department of Pharmacy	3
	Swindon[Princess Margaret Hospital	1
	Düsseldorf	W T	University Hospital, Department of Pharmacy	1

	Denver	8 +	Denver General Hospital	1
*	Fremantle	**************************************	Fremantle Hospital, Department of Pharmacy	1
	Lansing	**	Sparrow Hospital, Department of Pharmacy	1
*	Richmond	*	The Richmond Hospital, Department of Pharmacy	1
	Malmö	9 +	Malmö General Hospital	1
\$	Beer Sheba	6 +	Soroka University Medical Center, Department of Ophtalmology	1
	Saint-Cloud[]	*	Centre René Huguenin, Service de pharmacologie clinique	1
	Nice	6 +	Centre Antoine Lacassagne	1
	Aurora I		States Regional Hemophilia and Thrombosis Center and Coagulation Research La	ooratdiry
	Angers	*	Institut de cancérologie de l'ouest - Paul Papin, Pharmacy Department	7
®	Tunis	**	Centre National de Greffe de Moelle Osseuse	3
): ————————————————————————————————————	Hubei	*	Dongfeng Hospital, Hubei University of Medicine	9
	Toulouse	**************************************	University Hospital Purpan, Department of Pharmacy	1
	Tourcoing	**************************************	Hospital of Tourcoing, Pharmacy	1
	Den Haag∏	+	Royal Dutch Pharmacists Association	1
	Leipzig	• +	Hospital Pharmacy, University of Leipzig, Germany	1
*	Toronto		partment of Pharmacy, Princess Margaret Cancer Centre, University Health Netwo	rk 1
Ši –	Malaga	*	UGC Pharmacy, Regional University Hospital of Malaga	1
	Lyon	**	Département Pharmacie, Groupement Hospitalier Edouard Herriot, Lyon, France.	2
	Amiens	6 +	Centre Hospitalier Universitaire d'Amiens-Picardie	1
	Rouen	**	Department of Pharmacy, Cancer Centre Henri Becquerel, Rouen, France.	1
:	Guangdong	*	The First Affiliated Hospital, Sun Yat-sen University	1
• #	Séoul	*	Department of Pharmacy, Asan Medical Center	1
2	Woodville[[6 +	Pharmacy Department, The Queen Elizabeth Hospital	3
	Koblenz C		ospital of the German Federal Armed Forces Koblenz, Pharmacy Section, Koblenz,	Germany
	Louisville	+	Norton Children's Hospital	1
	Liège	6 +	University Hospital of Liège	1
•	Kobe		Kobe University Hospital	1
	Kiel		Unvisersitätsklinikum Schleswig-Hostein	1
	Marseille	6 +	Hôpital de la Conception	4
:	Pékin		General Hospital of Chinese People's Liberation Army International Convention Cer	nter 1
Š.	Barcelone		Hospital de la Santa Creu i Sant Pau	2

<u>(A)</u>	Alicante	*	Hospital General Universitario de Elche-FISABIO	1
	Portland	+	Legacy Devers Eye Institute	1
•	Tokyo	6 +	National Center for Child Health and Development	3
-	Tromso	*	Hospital Pharmacy of North Norway Trust	1
	Bethesda	*	Suburban hospital, Bethesda, US	1
	Buena Park	6 +	Buena Park Community Hospital, Buena Park, US	1
	Wailuku	*	Maui Memorial Hospital, Wailuku, US	1
*	Dawson Creek		Dawson Creek & District Hospital, canada	1
	Skien	6 +	Telemark Hospital, Skien, Norway	1
	Prague	6 +	Homolce Hospital, Prague, Czech Republic	1
	Louisville	6 +	Veterans Affairs Medical Center, Louisville	2
	Gdansk	*	Medical University of Gdansk, Poland	1
	Houston	*	Texas Children's Hospital, Houston	1
	Meldol 0 nco		rmacy Unit, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (IRST)	, Meld ā la, Italy
+	Sion	8 +	Hôpital du Valais	1
	Orlando	6 +	Florida Hospital,Orlando	1
	Erlangen	6 +	Pharmacy Department, Erlangen University Hospital	2
# # #	Séoul	6 +	Ewha Women's University, Seoul	1
	Ann Arbor	*	C.S. Mott Children's Hospital	2
	Orbassano	*	Azienda Sanitaria Ospedaliera San Luigi, Orbassano	1
	Cincinnati	*	Childrens Hospital Medical Center and Research Fundation	1
- (1)	Barakaldo	*	Biocruces Bizkaia Health Research Institute	1
	Paris	3 ⁺ /	rmand Trousseau Hospital, Department of Pediatric Gastroenterology and Nutritio	n 1
	Phoenyx	6 +	Phoenix Children's Hospital, Department of Pharmacy	1
	Munich	*	Apotheke des Klinikums rechts des Isar der TU Muenchen	1
	Muenster U		Klinikum Muenster, Klinik und polyklinik für anästhesiologie une operative intensi	vemed 1 zin.
(18)	Valence	Institut	e for Health Research (INCLIVA), Pharmacy Service, University Clinical Hospital of	/alencia
	Rouen	*	University Hospital of Rouen, Department of Pharmacy, FRANCE	1
	Milwaukee	*	Department of Pharmacy, Children's Wisconsin, Milwaukee,	1
	Birmingham	+	Sandwell and West Birmingham NHS Trust, Birmingham	1
	Modena	*	Pharmaceutical Department, Azienda USL of Modena, Italy	1
+	Bern	+	Inselspital - Bern University Hospital	1

	Pittsburgh	*	Mount Nittany Medical Center	1	
* *	Brisbane	*	Queensland Children's Hospital	1	
	Norfolk	**	Department of Pharmacy Children's Hospital of The King's Daughters	1	
11 11	Dapautment of	Anest	nesiology and Pain Medicine, Korea University Medical Center, Guro Hospital, Seou	பி, Rep l ublic of	Korea
* 1	Hebei	*	The Fourth Hospital of Hebei Medical University, Shijiazhuang, Hebei, China	1	
*	Taipei□	*	National Taiwan University Hospital, Department of Pharmacy, Taipei City	1	
*]:	Sichuan	*	West China Second University Hospital, Sichuan University, China	1	
	Oslo	*	Oslo University Hospital	2	