

International Prevalence, Recognition, and Treatment of Cardiovascular Risk Factors in Outpatients With Atherothrombosis

Deepak L. Bhatt, MD

P. Gabriel Steg, MD

E. Magnus Ohman, MD

Alan T. Hirsch, MD

Yasuo Ikeda, MD

Jean-Louis Mas, MD

Shinya Goto, MD

Chiau-Suong Liao, MD, PhD

Alain J. Richard, MD, PhD

Joachim Röther, MD

Peter W. F. Wilson, MD

for the REACH Registry Investigators

RANDOMIZED CONTROLLED trials (RCTs) provide the basis for physicians to practice evidence-based medicine and have revolutionized the treatment of cardiovascular disorders. Due to their strict inclusion and exclusion criteria, RCTs do not always provide an accurate view of the burden of disease or long-term prognosis. In contradistinction, registries enable a real-world estimation of actual disease treatments. In the setting of acute coronary syndromes, several registries have provided insight into real-world event rates, treatment patterns, and outcomes.¹⁻⁴

The clinical knowledge base regarding acute coronary syndromes is well-defined, but no comparable international data set is available to describe the risk profiles and treatment of individuals with stable atherothrombotic disease as defined in primary

Context Atherothrombosis is the leading cause of cardiovascular morbidity and mortality around the globe. To date, no single international database has characterized the atherosclerosis risk factor profile or treatment intensity of individuals with atherothrombosis.

Objective To determine whether atherosclerosis risk factor prevalence and treatment would demonstrate comparable patterns in many countries around the world.

Design, Setting, and Participants The Reduction of Atherothrombosis for Continued Health (REACH) Registry collected data on atherosclerosis risk factors and treatment. A total of 67 888 patients aged 45 years or older from 5473 physician practices in 44 countries had either established arterial disease (coronary artery disease [CAD], n = 40 258; cerebrovascular disease, n = 18 843; peripheral arterial disease, n = 8273) or 3 or more risk factors for atherothrombosis (n = 12 389) between 2003 and 2004.

Main Outcome Measures Baseline prevalence of atherosclerosis risk factors, medication use, and degree of risk factor control.

Results Atherothrombotic patients throughout the world had similar risk factor profiles: a high proportion with hypertension (81.8%), hypercholesterolemia (72.4%), and diabetes (44.3%). The prevalence of overweight (39.8%), obesity (26.6%), and morbid obesity (3.6%) were similar in most geographic locales, but was highest in North America (overweight: 37.1%, obese: 36.5%, and morbidly obese: 5.8%; $P < .001$ vs other regions). Patients were generally undertreated with statins (69.4% overall; range: 56.4% for cerebrovascular disease to 76.2% for CAD), antiplatelet agents (78.6% overall; range: 53.9% for ≥ 3 risk factors to 85.6% for CAD), and other evidence-based risk reduction therapies. Current tobacco use in patients with established vascular disease was substantial (14.4%). Undertreated hypertension (50.0% with elevated blood pressure at baseline), undiagnosed hyperglycemia (4.9%), and impaired fasting glucose (36.5% in those not known to be diabetic) were common. Among those with symptomatic atherothrombosis, 15.9% had symptomatic polyvascular disease.

Conclusion This large, international, contemporary database shows that classic cardiovascular risk factors are consistent and common but are largely undertreated and undercontrolled in many regions of the world.

JAMA. 2006;295:180-189

www.jama.com

care practices. Although several advances based on RCTs have been made in the management of atherothrombosis,⁵⁻⁹ the number of registries or population-based studies have been limited. The Framingham study, for example, continues to provide useful data on risk factors for developing ath-

erothrombosis, but it is restricted to a particular geographic locale and does not fully address subsequent risk

Author Affiliations and the REACH Registry Committees and National Coordinators are listed at the end of this article.

Corresponding Author: Deepak L. Bhatt, MD, Cleveland Clinic Foundation, 9500 Euclid Ave, Desk F25, Cleveland, OH 44195 (bhatted@ccf.org).

of patients with established vascular disease.^{10,11}

The Reduction of Atherothrombosis for Continued Health (REACH) Registry was initiated to evaluate outpatients who would represent the entire spectrum of stable atherosclerotic clinical syndromes: from those with risk factors (but who are asymptomatic) to those with established atherosclerotic arterial disease within any circulatory bed. The REACH Registry was designed to provide these data from the most geographically and ethnically diverse population yet surveyed.¹² This article presents the baseline characteristics of the REACH Registry population.

METHODS

The REACH Registry is an international, prospective, observational registry designed to provide up to 24 months of clinical follow-up. The design of the REACH Registry has been published elsewhere.¹² Briefly, consecutive eligible outpatients aged 45 years or older with established coronary artery disease (CAD), cerebrovascular disease (CVD), or peripheral arterial disease (PAD), or with at least 3 atherosclerosis risk factors were enrolled over an initial 7-month recruitment period on a worldwide basis between December 2003 and June 2004; because of regulatory requirements in Japan, the enrollment in that country was delayed and occurred between August 2004 and December 2004. For this reason, and also because of a desire on the part of the Japanese REACH investigators to analyze their data separately, the data from Japan were not analyzed together with the data from the rest of Asia. Medical record documentation was required for establishment of the presence of CAD, CVD, or PAD.

Documented CAD consisted of 1 or more of the following criteria: stable angina with documented CAD, history of unstable angina with documented CAD, history of percutaneous coronary intervention, history of coronary artery bypass graft surgery, or previous myocardial infarction. Docu-

mented CVD consisted of a hospital or neurologist report with the diagnosis of transient ischemic attack or ischemic stroke. Documented PAD consisted of 1 or both criteria: current intermittent claudication with ankle-brachial index of less than 0.9 or a history of intermittent claudication together with a previous and related intervention, such as angioplasty, stenting, atherectomy, peripheral arterial bypass graft, or other vascular intervention including amputation.

The risk factors consisted of those that were documented in the medical record or for which patients were receiving treatment at the time of study enrollment: treated diabetes mellitus, diabetic nephropathy, ankle-brachial index of less than 0.9, asymptomatic carotid stenosis of 70% or higher, carotid intima media thickness of 2 times or more adjacent sites, systolic blood pressure of 150 mm Hg or higher despite therapy for at least 3 months, hypercholesterolemia treated with medication, current smoking of at least 15 cigarettes per day, men aged 65 years or older, or women aged 70 years or older. Patients already in a clinical trial, hospitalized patients, or those who might have difficulty returning for a follow-up visit were excluded from enrollment. This protocol was submitted to the institutional review board in each country according to local requirements and signed informed consent was obtained for all patients.

Selection of physicians to the REACH Registry was determined at the country level. To ensure homogeneity and a good representation in the REACH Registry population, a site selection method was designed and implemented in each participating country by epidemiologists under the supervision of the REACH Registry global and local steering committees and national coordinators. The site selection method took into account various and complex criteria such as patient profiles (eg, CAD, CVD, or PAD, or risk of atherothrombotic events), physician profiles (eg, general practitioners, internists, cardiologists, neurolo-

gists), health care environments (rural, suburban, urban), and medical practices (office-based, hospital-based). This selection was designed to try to mimic the best available epidemiological data in each country that reflect the burden of atherothrombosis or at-risk populations. The national coordinator in each country made the final decision on the selection of physicians and sites in each country.

Data were collected centrally via use of a standardized international case report form, completed at the study visit. Baseline height, weight, waist circumference, seated systolic and diastolic blood pressure, and available fasting glucose and cholesterol levels were obtained. From these data, baseline demographic and risk factor characteristics were analyzed. Body mass index (BMI) was defined as weight in kilograms divided by the square of height in meters. Participants were considered to be overweight if they had a BMI of 25 to less than 30 or obese if they had a BMI of 30 or higher. Obese participants were further subclassified as having class I (BMI, 30- $<$ 35), class II (BMI, 35- $<$ 40), or class III obesity (BMI \geq 40). Waist circumference was also used to classify patients as obese if it was 40 inches or larger (\geq 102 cm) in men or 35 inches or larger (\geq 88 cm) in women. Current smoking was defined as at least 5 cigarettes per day on average within the last month before entry into the REACH Registry; former smoking was defined as at least 5 cigarettes per day on average more than 1 month before entry into the REACH Registry. Polyvascular disease was defined as coexistent symptomatic (clinically recognized) arterial disease in 2 or 3 territories (coronary, cerebral, and/or peripheral) within each patient.

Family practitioners and general practitioners (44% of the physicians) as well as other office-based specialists in areas such as internal medicine (29%), cardiology (13%), neurology (9%), endocrinology (2%), general surgery (2%), vascular disease (1%), and other fields (1%) recruited patients into the study. Each physician recruited a

maximum of 15 patients (maximum of 20 in the United States).

In each country, 10% of all sites that enrolled at least 1 patient underwent a data audit by completing a site visit. These sites were selected randomly 6% of the time and an additional 4% were selected due to the number of queries and missing data from the site. For each of the sites (10%) undergoing monitoring, 100% of case report forms for patients enrolled at that site were monitored for source documentation and accuracy.

The sample size for the REACH Registry was estimated as follows. It was assumed that a minimum of 40 000 individuals would be followed up for an average of 21 months (with $\leq 30\%$ lost to follow-up) with a primary yearly event rate of 3% for cardiovascular death, myocardial infarction, or stroke. With these assumptions, the precision of the estimate would be 5% (range, 2.84%-3.16%).

Continuous variables are expressed as mean (SD). Categorical variables are expressed as frequencies and percentages. Comparisons between categorical variables were performed using the Pearson χ^2 test. The *t* test was used to

compare continuous variables. Adjustment for age and sex was made by using a multiple logistic model giving the least-squares mean of the logit for each percentage. Statistical significance was considered as a 2-tailed probability of less than .05. Statistical analysis was performed using SAS software version 8 (SAS Institute Inc, Cary, NC).

RESULTS

A total of 69 055 patients were enrolled in the REACH Registry. Of these, baseline data were available for 67 888; 1109 did not meet the inclusion criteria and 58 withdrew their consent. Patients were enrolled from 44 countries in the following regions: North America: Canada (1976 patients) and the United States (25 770 patients); Latin America: Brazil (441 patients), Chile (253 patients), Mexico (899 patients), and Interlatina (includes Costa Rica, Dominican Republic, Ecuador, Guatemala, Panama, and Peru: 338 patients); Western Europe: Austria (1588 patients), Belgium (383 patients), Denmark (422 patients), Finland (311 patients), France (4592 patients), Germany (5521 patients), Greece (699 patients), the Netherlands (324 pa-

tients), Portugal (218 patients), Spain (2515 patients), Switzerland (695 patients), and the United Kingdom (618 patients); Eastern Europe: Bulgaria (996 patients), Hungary (957 patients), Lithuania (99 patients), Romania (2009 patients), Russia (999 patients), and Ukraine (596 patients); Middle East: Israel (379 patients), Lebanon (120 patients), Saudi Arabia (198 patients), and United Arab Emirates (149 patients); Asia: China (708 patients), Hong Kong (175 patients), Indonesia (499 patients), Korea (505 patients), Malaysia (525 patients), the Philippines (1039 patients), Singapore (880 patients), Taiwan (1057 patients), and Thailand (515 patients); Japan (5048 patients); and Australia (2872 patients). The baseline demographics, inclusion criteria (CAD, CVD, PAD, or ≥ 3 risk factors), and geographic regions are listed in TABLE 1 and TABLE 2.

The population sample included 36.3% women and the mean (SD) age was 68.5 (10.1) years (interquartile range, 61-76 years). A high proportion of patients had diabetes, hypertension, and hypercholesterolemia. There were significant differences in the prevalence of risk factors such as diabetes (in

Table 1. Baseline Demographics of Population in the REACH Registry

	Percentage of Population*					
	Total (N = 67 888)†	Symptomatic (n = 55 499)	CAD (n = 40 258)	CVD (n = 18 843)	PAD (n = 8273)	≥ 3 Risk Factors (n = 12 389)
Age, mean (SD), y	68.5 (10.1)	68.4 (10.1)	68.3 (10.1)	69.4 (10.0)	69.2 (9.8)	69.0 (9.8)
Men	63.7	66.9	69.8	59.5	70.7	49.5
Diabetes‡	44.3	37.5	38.3	37.4	44.2	74.9
Hypertension§	81.8	80.0	80.3	83.3	81.0	90.3
Hypercholesterolemia	72.4	70.2	77.0	58.2	66.7	82.2
Obesity	46.6	44.0	45.4	42.6	44.1	58.4
Overweight (BMI, 25-<30)	39.8	40.9	41.7	39.4	40.3	35.0
Obesity						
Class I (BMI, 30-<35)	19.9	18.8	20.3	16.5	17.2	24.8
Class II (BMI, 35-<40)	6.7	5.8	6.4	4.9	4.6	10.6
Class III (BMI ≥ 40)	3.6	2.8	3.2	2.3	2.0	7.0
Smoker						
Former	41.6	44.6	47.1	38.6	50.9	28.4
Current	15.3	14.4	13.0	14.3	24.5	19.2

Abbreviations: BMI, body mass index (calculated as weight in kilograms divided by the square of height in meters); CAD, coronary artery disease; CVD, cerebrovascular disease; PAD, peripheral arterial disease; REACH, Reduction of Atherothrombosis for Continued Health.

*Unless otherwise indicated.

†Some patients with CAD, CVD, or PAD are listed in 2 or 3 categories and therefore the total of these 3 categories exceeds 67 888.

‡Patients with type 1 or 2 diabetes currently treated with hypoglycemic agents or history of diabetes.

§Patients currently treated with medication.

||Men: waist circumference of 102 cm or more; women: waist circumference of 88 cm or more.

44.3% of the total population enrolled and in 37.5% of symptomatic patients) among the different patient subgroups. There was also marked geographic variation in the prevalence of diabetes, ranging from 52.5% in the Middle East to 27.7% in Eastern Europe. Current smoking prevalence was 15.3% overall, although in regions such as Eastern Europe, current smoking was present in 20.9% (FIGURE 1).

Documented high blood pressure (systolic ≥ 140 mm Hg and/or diastolic ≥ 90 mm Hg), fasting hyperglycemia (glucose ≥ 126 mg/dL [≥ 6.99 mmol/L]), and impaired fasting glu-

cose (glucose ≥ 100 mg/dL [≥ 5.55 mmol/L] but < 126 mg/dL [< 6.99 mmol/L]) were recorded on the baseline visit in a substantial number of patients. Overall, 50% of patients had elevated blood pressure at baseline. Of patients with diagnosed hypertension, baseline blood pressure was elevated in 54.9%; of patients without diagnosed hypertension, baseline blood pressure was elevated in 27.6% ($P < .001$). Of patients without diagnosed diabetes, fasting hyperglycemia was present in 4.9% and impaired fasting glucose was present in 36.5%. In all geographic regions, a substantial per-

centage of patients had elevated levels of cholesterol (> 200 mg/dL [5.18 mmol/L]), ranging from 24.4% in Australia to 64.4% in Eastern Europe. Of the patients with symptomatic atherosclerosis, a significant proportion (15.9%) had symptomatic polyvascular disease (FIGURE 2).

There was a high prevalence of overweight status and obesity (Table 1 and Table 2). Overweight and obesity were prevalent throughout the world, but were higher in North America than in other regions (overweight: 37.1%; obese: 36.5%; morbidly obese: 5.8%; $P < .001$ vs other regions). Morbid obesity was

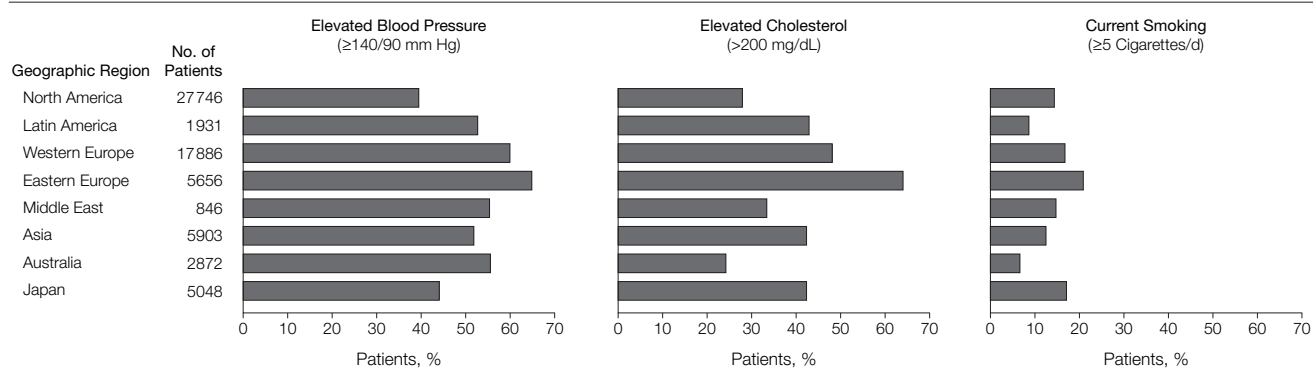
Table 2. Baseline Characteristics in the REACH Registry by Geographical Region

	Percentage of Population*							
	North America	Latin America	Western Europe	Eastern Europe	Middle East	Asia	Australia	Japan
	Symptomatic							
No. of patients	20 750	1 681	15 053	5 375	718	5 137	2 567	4 218
Age, mean (SD), y	70.1 (10.3)	67.2 (10.2)	68.3 (9.6)	63.2 (9.3)	66.1 (10.5)	64.7 (9.7)	72.8 (9.1)	69.7 (8.4)
Men	61.6	65.0	72.1	66.6	73.7	67.0	66.3	73.8
Diabetes†	42.9	38.1	34.0	25.7	49.1	41.2	25.0	38.5
Hypertension†	84.2	77.4	77.7	85.2	80.6	79.9	75.5	70.5
Hypercholesterolemia†	82.2	59.6	72.1	50.8	80.7	56.2	78.3	44.6
Obesity‡	51.5	41.9	50.3	46.7	45.9	17.9	55.6	8.8
Overweight (BMI, 25- < 30)†	38.4	47.7	47.8	48.0	47.8	35.5	44.3	29.5
Obesity†								
Class I (BMI, 30- < 35)	25.0	15.7	19.8	19.7	19.9	5.9	22.1	3.4
Class II (BMI, 35- < 40)	9.4	3.4	4.5	3.5	5.5	0.7	6.1	0.2
Class III (BMI ≥ 40)	5.1	0.9	1.0	0.7	1.5	0.3	2.2	0.1
Smoker†								
Former	48.3	44.0	45.0	30.4	29.4	29.8	55.7	46.6
Current	13.0	6.2	13.9	14.1	10.4	8.4	6.8	14.7
	≥ 3 Risk Factors Only							
No. of patients	6 996	250	2 833	281	128	766	305	830
Age, mean (SD), y	69.1 (10.3)	66.2 (10.5)	69.3 (9.1)	65.0 (9.9)	67.7 (10.5)	66.9 (9.5)	72.8 (6.9)	70.3 (7.8)
Men	47.0	40.7	56.2	44.1	61.4	49.9	55.1	48.7
Diabetes†	76.6	80.4	70.0	53.4	70.7	86.6	84.1	86.8
Hypertension†	92.7	89.2	91.6	94.0	94.3	87.7	82.5	73.0
Hypercholesterolemia†	88.5	70.9	77.1	68.2	86.7	76.9	93.6	64.8
Obesity‡	65.0	63.9	67.7	57.7	65.8	23.6	71.0	17.0
Overweight (BMI, 25- < 30)†	33.0	48.7	41.5	44.7	44.2	36.3	34.8	32.5
Obesity†								
Class I (BMI, 30- < 35)	29.6	22.4	29.2	22.0	27.8	8.2	31.1	6.0
Class II (BMI, 35- < 40)	13.4	7.5	8.8	7.1	4.2	1.5	16.0	0.5
Class III (BMI ≥ 40)	8.3	3.0	3.2	0.6	1.3	0.5	3.4	0.2
Smoker†								
Former	30.4	24.0	24.3	15.9	20.1	14.2	34.2	19.3
Current	14.9	10.5	19.0	23.1	14.5	12.2	14.7	26.3

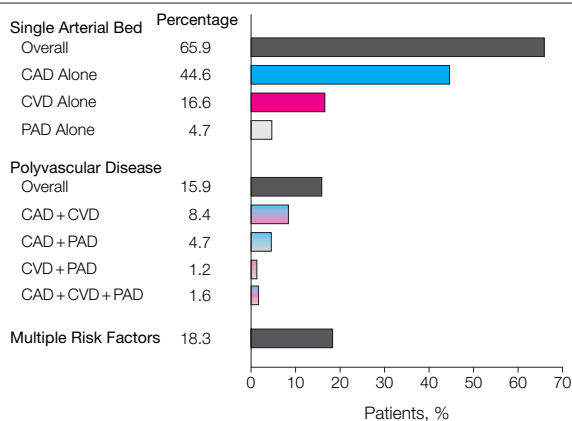
Abbreviations: BMI, body mass index (calculated as weight in kilograms divided by the square of height in meters); REACH, Reduction of Atherosclerosis for Continued Health. *Unless otherwise indicated. $P < .001$ for all comparisons.

†Adjusted for age and sex.

‡Men: waist circumference of 102 cm or more; women: waist circumference of 88 cm or more.

Figure 1. Undertreatment of Risk Factors in Patients Worldwide

To convert cholesterol to mmol/L, multiply by 0.0259.

Figure 2. Prevalence of Polyvascular Disease in the REACH Registry

CAD indicates coronary artery disease; CVD, cerebrovascular disease; PAD, peripheral arterial disease; REACH, Reduction of Atherothrombosis for Continued Health.

most prevalent in North America (Table 2). The prevalence of obesity as determined by BMI correlated with obesity as defined by elevated waist circumference (κ Cohen coefficient, 0.48; 95% confidence interval [CI], 0.48-0.49; $P < .001$), although a substantial proportion of patients categorized as obese by one measure were not classified as obese by another measure; 29.9% were obese as assessed by BMI, while 46.5% were obese by waist circumference. Additionally, 25.6% of the patients were classified as obese with both criteria, 20.8% were classified as obese with waist circumference but not with BMI; conversely, 4.3% were classified as obese with BMI but not with waist circumference and 49.2% of the patients were clas-

sified as not obese with both criteria.

Medications used are listed by atherosclerosis risk factor prevalence (TABLE 3) and geographic region (TABLE 4). Of the total population, 78.6% were receiving some form of antiplatelet therapy and 69.4% were receiving statins. Medication use varied based on geography; for example, statin use was lowest in Japan. However, across geographic regions, the proportion of patients meeting established cholesterol targets was suboptimal. There was also substantial variation in patients' medication use by physician specialty (TABLE 5). For example, cardiologists prescribed acetylsalicylic acid and statins significantly more often than other physician specialties.

COMMENT

Evidence-based medicine holds the promise to improve patient care globally. Based on RCTs, practice care guidelines have been developed and are being implemented throughout the world.¹³ The REACH Registry demonstrates a substantial gap between recommendations in guidelines and actual clinical practice in the care of patients with or at risk for atherothrombosis. A pattern of underutilization of established medical therapies and lifestyle interventions is seen in the REACH Registry throughout all geographic regions studied, among different physician specialties, and across disease subtypes. Despite an overwhelming amount of data in support of statins and antiplatelet therapy, these classes of medicines are not being prescribed at optimal rates. A substantial proportion of patients receiving statins are not meeting established targets that are recommended in guidelines for cholesterol reduction,^{14,15} and newer data suggest even more aggressive targets.^{16,17} Only a minority of patients were at target goals for blood pressure, glucose, cholesterol, body weight, and nonuse of tobacco.

Risk factors present in patients with CAD, CVD, or PAD were observed to be remarkably consistent across vascular beds and across geographic regions in the REACH Registry. This latter observation is consistent with global observations in survivors of myocar-

dial infarction in the INTERHEART study.¹⁸ Overall, these findings highlight the importance of treating the core set of risk factors (hypertension, diabetes, hypercholesterolemia, tobacco use, and obesity) that appear to contribute to the bulk of the risk for developing atherothrombosis.¹⁸ Treating such factors more aggressively to reach established goals would decrease the need for subsequent revascularization procedures. To date, no trial has demonstrated that revascularization is superior to medical therapy in reducing mortality in patients with stable CAD.¹⁹ Therefore, it becomes even more important to find ways to im-

prove the treatment of risk factors, such as by implementing care pathways and measuring adherence to guidelines.^{1,20,21}

Obesity has been identified as a major public health concern and the REACH Registry baseline data confirm the prevalence of obesity throughout the world. The rates in North America are particularly alarming and should serve as a signal to the rest of the world, especially to areas where urbanization and industrialization are occurring, which may expose populations that are particularly genetically susceptible to atherothrombosis and further accelerate the impact of

atherothrombosis on morbidity and mortality.²²⁻²⁴

Another interesting observation about obesity in the REACH Registry has to do with the definitions used. As defined by BMI, 30% of patients in this study population would be defined as obese. Alternatively, when obesity was defined by waist circumference, almost half of the patients were categorized as obese. Because more than 62 000 patients had a baseline waist circumference measurement, the follow-up phase of the REACH Registry should enable a comparison of these 2 metrics of obesity.²⁵⁻²⁸ Furthermore, the thresholds at which obesity is linked

Table 3. Medication Use Among Patients in the REACH Registry by Atherosclerosis Risk Factor Prevalence

	Percentage of Population*				
	Total (N = 67 888)	CAD (n = 40 258)	CVD (n = 18 843)	PAD (n = 8273)	≥3 Risk Factors (n = 12 389)
No. of patients with diagnosed hypertension or elevated blood pressure at initial examination	58 920	34 127	16 741	7302	11 536
At least 1 antihypertensive	95.8	97.4	94.1	92.4	96.7
β-Blockers	48.9	63.3	38.7	42.9	30.6
ACE inhibitors	48.2	50.7	46.7	47.2†	47.4†
Diuretics	44.0	44.5‡	42.3	46.4	49.7
Calcium channel blockers	37.2	36.2	39.8	39.9	37.3†
Angiotensin II receptor blockers	25.4	22.6	24.5‡	23.2	34.0
Other antihypertensives	10.6	10.1	11.6	11.5‡	12.4
Antiplatelet therapy					
At least 1 antiplatelet agent	78.6	85.6	81.8	81.7	53.9
Acetylsalicylic acid	67.4	76.2	62.1	62.5	49.8
Other antiplatelet agents	24.7	26.1	36.5	34.5	6.3
Any 2 antiplatelet agents	13.2	16.6	16.6	14.9	2.1
No. of patients with history of diabetes or elevated blood glucose at initial examination	31 424	16 314	7499	3814	9401
At least 1 diabetes medication	85.9	82.5	82.2	85.6†	93.6
Sulfonylureas	42.7	40.1	41.2‡	36.4	47.8
Biguanides	40.0	35.6	34.1	31.0	50.6
Insulin	25.7	27.7	25.0†	37.8	22.9
Thiazolidinediones	17.1	15.3	13.2	13.2	23.4
Other diabetes medications	10.9	9.7	10.5†	9.8‡	12.8
Nitrates	24.2	38.0	18.4	23.4‡	3.1
NSAIDs	11.7	11.2	10.6	10.9‡	15.6
Lipid-lowering therapy					
At least 1 agent	75.2	80.9	61.3	70.0	81.3
Statin	69.4	76.2	56.4	64.2	71.6
Other lipid-lowering agents	12.0	12.2†	9.0	11.5†	16.1
No. of patients with PAD	8273	4298	1907	8273	0
Cilostazol, pentoxifylline, buflomedil, or naftidrofuryl	28.7	25.9	29.0†	28.7	0

Abbreviations: ACE, angiotensin-converting enzyme; CAD, coronary artery disease; CVD, cerebrovascular disease; NSAIDs, nonsteroidal anti-inflammatory drugs; PAD, peripheral arterial disease; REACH, Reduction of Atherothrombosis for Continued Health.

*Unless otherwise indicated. $P < .001$ for all comparisons except as marked below.

† P value not significant ($\geq .05$).

‡ P value significant at $< .05$ but $> .001$.

to increased cardiovascular risk may vary across populations.²⁹⁻³² The REACH Registry may allow examination of the appropriate thresholds for obesity in different national or ethnic populations.²⁹⁻³²

In patients with established atherosclerosis, symptomatic polyvascular disease was common in the REACH Registry. One of 6 patients with CAD, CVD, or PAD had symptomatic involvement of 1 or 2 other arterial beds. This finding points to the diffuse nature of atherosclerosis and implies that atherosclerosis is best treated as a systemic disease.³³ Of course, if the degree of asymptomatic polyvascular disease was examined, the degree

of overlap in the involvement of different arterial circulations would be even greater than seen in the present analysis.

There are several limitations to this analysis. While the REACH Registry is more geographically diverse than other registries that have examined populations with stable cardiovascular disease, this study does not include important geographic regions and ethnic groups (ie, the underrepresentation of African and Chinese populations, among many). By focusing on stable outpatients, the enrolled patients may be at a lower risk than if inpatients with atherosclerotic diseases had also been included. As for all registries, the

influence of recruitment biases (which may vary geographically) cannot be known. Physicians were instructed to recruit consecutive patients, but unlike in an RCT, there were no log books audited to ensure compliance with such instructions. Despite efforts to ensure the inclusion of representative patients from every participating country, this study has limitations inherent to nonpopulation-based registries. We were not able to determine if undocumented contraindications to medications or economic limitations affected the lack of medication use. However, the magnitude of underrecognition and undertreatment of atherosclerosis risk factors is such that this finding is

Table 4. Medication Use Among Patients in the REACH Registry by Geographical Regions

	Percentage of Population*							
	North America (n = 27 746)	Latin America (n = 1931)	Western Europe (n = 17 886)	Eastern Europe (n = 5656)	Middle East (n = 846)	Asia (n = 5903)	Australia (n = 2872)	Japan (n = 5048)
No. of patients with diagnosed hypertension or elevated blood pressure at initial examination	24 713	1595	15 478	4962	714	5028	2494	3936
At least 1 antihypertensive	97.5	94.7	94.7	97.5	98.0	95.4	93.1	89.1
β-Blockers	51.8	40.3	51.4	63.0	60.3	41.7	39.3	20.0
ACE inhibitors	49.5	47.0	48.9	77.0	56.4	34.3	45.1	20.2
Diuretics	51.4	40.2	46.2	51.0	44.8	25.6	29.9	13.7
Calcium channel blockers	35.7	35.0	33.3	29.7	42.0	44.6	32.7	65.2
Angiotensin II receptor blockers	27.6	25.9	23.8	4.1	21.1	31.0	25.4	37.7
Other antihypertensives	12.5	5.6	10.2	9.1	14.1	9.5	9.2	5.9
Antiplatelet therapy								
At least 1 antiplatelet agent	77.0	87.3	78.1	86.4	90.8	81.6	74.5	74.3
Acetylsalicylic acid	71.3	77.0	62.3	75.1	83.7	63.4	64.3	54.8
Other antiplatelet agents	20.1	30.7	27.3	26.1	25.2	30.7	19.7	32.1
Any 2 antiplatelet agents	14.3	20.5	11.0	14.7	18.0	12.4	9.5	12.6
No. of patients with history of diabetes or elevated blood glucose at initial examination	14 740	888	7345	1660	469	2982	907	2433
At least 1 diabetes medication	87.1	91.2	85.6	79.5	87.4	88.2	84.7	78.9
Sulfonylureas	43.3	48.7	35.8	37.4	49.2	56.6	39.9	44.3
Biguanides	41.8	45.6	39.9	30.9	54.3	49.8	55.5	13.1
Insulin	26.9	23.6	30.1	22.3	23.4	15.4	21.3	23.6
Thiazolidinediones	30.1	7.1	4.9	1.6	5.7	10.4	2.1	6.3
Other diabetes medications	7.8	8.5	11.4	10.8	7.4	13.9	1.8	27.9
Nitrates	18.9	16.8	23.7	42.4	31.4	28.0	31.6	27.2
NSAIDs	18.3	6.0	7.6	4.5	8.1	4.2	23.3	3.0
Lipid-lowering therapy								
At least 1 agent	83.6	68.5	75.2	62.3	85.1	66.6	80.2	51.4
Statin	76.9	64.2	69.9	57.6	82.4	60.5	78.8	44.6
Other lipid-lowering agents	18.1	10.0	7.8	7.0	7.5	9.2	2.5	10.0
No. of patients with PAD	2545	223	3550	710	56	319	260	610
Cilostazol, pentoxifylline, buflomedil, or naftidrofuryl	23.6	29.2	28.3	57.9	40.7	26.8	0.4	29.2

Abbreviations: ACE, angiotensin-converting enzyme; NSAIDs, nonsteroidal anti-inflammatory drugs; PAD, peripheral arterial disease; REACH, Reduction of Atherothrombosis for Continued Health.

*Unless otherwise indicated. $P < .001$ for all comparisons.

likely to be robust. Furthermore, physicians deciding to participate in a research initiative such as the REACH Registry may have been more apt to provide better care and therefore the findings of undertreatment may reflect a best-case scenario and actually underestimate the true degree of undertreatment in general clinical practice.

In conclusion, data from this large, international, contemporary registry demonstrate that patients with manifest atherothrombosis or those at risk are characterized by the common ath-

erosclerosis risk factors, albeit with some significant international variability. These data demonstrate a strikingly elevated degree of obesity internationally as a critical cardiovascular risk factor. Despite a high prevalence of many risk factors, systematic undertreatment is evident throughout the regions studied. The prevalence of polyvascular disease in the patients with symptomatic atherothrombosis substantiates the cross-risk that patients face in arterial beds other than in their initial presenting one.

The percentages of overweight and obese patients support efforts at targeting this risk factor in patients along the atherothrombotic continuum of risk. The follow-up phase of the REACH Registry will allow measurement of the cardiovascular ischemic event rates of this population as well as an assessment of how these various risk factors affect the rate of subsequent morbidity and mortality and cardiovascular outcomes in a geographically diverse population.

Table 5. Medication Use Among Patients in the REACH Registry by Physician Specialty

	Patient Population by Physician Specialty, %*							
	General Practice (n = 27 392)	Internist (n = 20 998)	Cardiologist (n = 8442)	Angiologist (n = 629)	Vascular Surgeon (n = 1037)	Neurologist (n = 5376)	Endocrinologist (n = 1535)	Other (n = 393)
No. of physicians in specialty	2124	1631	765	81	126	533	166	47
No. of patients with diagnosed hypertension or elevated blood pressure at initial examination	23 750	18 775	6753	534	891	4703	1358	367
At least 1 antihypertensive	95.5	97.3	98.1	81.8	83.3	91.7	97.5	97.0
β-Blockers	44.9	52.9	70.1	34.1	34.2	32.1	43.0	47.5
ACE inhibitors	46.1	50.4	54.6	40.6	36.1	47.5	50.6	46.7
Diuretics	43.6	49.1	41.1	31.3	30.1	33.8	47.6	52.9
Calcium channel blockers	38.7	36.6	34.7	33.5	31.2	33.1	37.6	42.9
Angiotensin II receptor blockers	26.8	27.2	20.8	19.9	13.3	15.5	33.6	26.3
Other antihypertensives	10.3	11.7	8.4	10.6	10.7	9.9	11.1	14.7
Antiplatelet therapy								
At least 1 antiplatelet agent	74.8	78.4	89.5	80.0	84.6	85.0	71.0	72.6
Acetylsalicylic acid	63.8	69.0	80.3	59.2	64.4	62.8	63.2	64.6
Other antiplatelet agents	22.1	22.8	29.8	29.1	32.1	38.5	14.9	20.6
Any 2 antiplatelet agents	10.8	13.3	20.4	7.5	11.3	15.9	7.0	12.6
Anticoagulants	12.6	13.1	11.0	10.6	9.8	11.9	8.0	11.9
No. of patients with history of diabetes or elevated blood glucose at initial examination	12 918	10 326	2930	198	447	1819	1423	216
At least 1 diabetes medication	86.1	86.2	82.0	83.3	87.6	81.1	97.7	87.4
Sulfonylureas	43.0	42.6	43.9	35.0	36.3	41.1	46.6	35.4
Biguanides	42.1	38.9	37.0	36.4	35.1	37.0	51.0	34.1
Insulin	24.0	27.1	20.2	31.1	36.7	18.2	46.8	37.1
Thiazolidinediones	17.4	21.2	9.2	5.2	2.5	3.8	18.8	27.5
Other diabetes medications	11.6	10.3	9.6	7.9	7.3	9.9	10.6	7.9
Nitrates	23.4	23.4	36.8	14.1	18.7	16.9	15.3	21.4
NSAIDs	14.2	13.2	5.2	3.6	6.3	5.6	7.6	7.7
Lipid-lowering therapy								
At least 1 lipid-lowering agent	75.9	79.2	83.2	63.2	53.0	49.5	81.9	69.2
Statin	69.4	73.5	79.1	54.5	49.2	45.2	74.0	64.1
Other lipid-lowering agents	12.4	13.6	10.3	13.4	5.6	6.0	16.3	12.9
No. of patients with PAD	3256	2562	525	406	745	350	124	55
Cilostazol, pentoxifylline, buflomedil, or naftidrofuryl	28.4	28.2	24.1	35.6	31.5	33.1	32.5	13.5

Abbreviations: ACE, angiotensin-converting enzyme; NSAIDs, nonsteroidal anti-inflammatory drugs; PAD, peripheral arterial disease; REACH, Reduction of Atherothrombosis for Continued Health.

*Unless otherwise indicated. $P < .001$ for all comparisons.

Author Affiliations: Department of Cardiovascular Medicine, Cleveland Clinic Foundation, Cleveland, Ohio (Dr Bhatt); Département de Cardiologie, Hôpital Bichat-Claude Bernard, Paris, France (Dr Steg); Division of Cardiology, Duke University, Durham, NC (Dr Ohman); Minneapolis Heart Institute Foundation and Division of Epidemiology and Community Health, University of Minnesota School of Public Health, Minneapolis (Dr Hirsch); Division of Hematology, Keio University School of Medicine, Tokyo, Japan (Dr Ikeda); Service de Neurologie, Centre Raymond Garcin, Hôpital Sainte-Anne, Paris, France (Dr Mas); Department of Medicine, Tokai University School of Medicine, Kanagawa, Japan (Dr Goto); Department of Internal Medicine, National Taiwan University Hospital and School of Medicine, Taipei, Taiwan (Dr Liau); Global Medical Affairs—Clinical Operations, Sanofi-Aventis, Paris, France (Dr Richard); Department of Neurology, Klinikum Minden, Minden, Germany (Dr Röther); and General Clinical Research Center, Medical University of South Carolina, Charleston (Dr Wilson).

Author Contributions: Dr Bhatt had full access to all of the data in the study and takes responsibility for the integrity of the data and the accuracy of the data analysis.

Study concept and design: Bhatt, Steg, Ohman, Hirsch, Liau, Goto, Röther, Wilson.

Acquisition of data: Bhatt, Steg, Hirsch, Ikeda, Goto, Röther.

Analysis and interpretation of data: Bhatt, Steg, Hirsch, Mas, Goto, Richard, Wilson.

Drafting of the manuscript: Bhatt, Steg, Hirsch.

Critical revision of the manuscript for important intellectual content: Bhatt, Steg, Ohman, Hirsch, Ikeda, Goto, Mas, Liau, Richard, Röther, Wilson.

Statistical analysis: Bhatt, Ohman, Richard, Goto.

Obtained funding: Steg.

Administrative, technical, or material support: Bhatt, Steg, Röther, Wilson.

Study supervision: Bhatt, Steg, Hirsch, Mas, Röther, Wilson.

Financial Disclosures: Dr Bhatt has received honoraria from Bristol-Myers Squibb and Sanofi-Aventis. Dr Steg has received honoraria from Bristol-Myers Squibb and Sanofi-Aventis and research grants from Sanofi-Aventis. Dr Ohman has received research grants from Sanofi-Aventis. Dr Hirsch has received research grants from Bristol-Myers Squibb and Sanofi-Aventis; honoraria from Sanofi-Aventis; and has served on the speakers bureau for Sanofi-Aventis. None of the other authors reported disclosures.

Funding/Support: The REACH Registry is sponsored by Sanofi-Aventis, Bristol-Myers Squibb, and the Waksum Foundation (Tokyo, Japan).

Role of the Sponsors: All manuscripts in the REACH Registry are prepared by independent authors who are not governed by the funding sponsors and are reviewed by an academic publications committee before submission. The funding sponsors have the opportunity to review manuscript submissions but do not have authority to change any aspect of a manuscript.

REACH Registry Executive Committee: Deepak L. Bhatt, MD, Cleveland Clinic Foundation, Cleveland, Ohio (cochair); E. Magnus Ohman, MD, Duke University Medical Center, Durham, NC; Joachim Röther, MD, Klinikum Minden, Minden, Germany; P. Gabriel Steg, MD, Hôpital Bichat-Claude Bernard, Paris, France (cochair); Peter W. F. Wilson, MD, Medical University of South Carolina, Charleston.

REACH Registry Publication Committee: Deepak L. Bhatt, MD, Cleveland Clinic Foundation, Cleveland, Ohio (cochair); Shinya Goto, MD, Tokai University School of Medicine, Isehara, Kanagawa, Japan; Alan T. Hirsch, MD, Minneapolis Heart Institute Foundation and Division of Epidemiology and Community Health, University of Minnesota School of Public Health, Minneapolis; Chiau-Suong Liau, MD, PhD, Tai-

wan University Hospital and College of Medicine, Taipei; Jean-Louis Mas, MD, Centre Raymond Garcin, Paris, France; E. Magnus Ohman, MD, Duke University Medical Center, Durham, NC; Joachim Röther, MD, Klinikum Minden, Minden, Germany; P. Gabriel Steg, MD, Hôpital Bichat-Claude Bernard, Paris, France (cochair); Peter W. F. Wilson, MD, Medical University of South Carolina, Charleston.

National Coordinators: *Australia:* Christopher Reid, Monash University, Victoria. *Austria:* Franz Aichner, Landes-Nervenambulanz Wagner-Jauregg, Linz; Thomas Wascher, Medizinische Universitätsklinik, Graz. *Belgium:* Patrice Laloux, Cliniques Universitaires UCL, Mont-Godinne. *Brazil:* Denilson Campos de Albuquerque, State University of Rio de Janeiro, Rio de Janeiro. *Bulgaria:* Julia Djorgova, University Hospital St Ekaterina, Sofia. *Canada:* Eric A. Cohen, Sunnybrook & Women's College Health Sciences Centre, University of Toronto, Toronto, Ontario. *Chile:* Ramon Corbalan, Hospital Clínico Pontificia Universidad Católica de Chile, Santiago. *China:* Chuanzhen LV, Shanghai Huashan Hospital, Shanghai; Runlin Gao, Fu Wai Hospital, Beijing. *Denmark:* Per Hildebrandt, H. S. Frederiksberg Hospital, Frederiksberg. *Finland:* Ilkka Tiera, Helsinki University Hospital, Helsinki. *France:* Jean-Louis Mas, Hôpital Saint-Anne, Paris; Patrice Cacoub and Gilles Montalescot, Groupe Hospitalier Universitaire Pitié Salpêtrière, Paris. *Germany:* Klaus Parhofer, Universitätsklinikum Großhadern, Medizinische Klinik und Marchioninistrasse 15 Poliklinik II, Munich; Uwe Zeymer, Klinikum Ludwigshafen Medizinische, Klinik B Bremerstrasse 79, Ludwigshafen; Joachim Röther, Klinikum Minden, Friedrichstraße 17, Minden. *Greece:* Moses Elisaf, University of Ioannina Medical School, Ioannina. *Interlatina (Guatemala):* Romulo Lopez, Centro Diagnostico, Guatemala City. *Hong Kong:* Juliana Chan, Prince of Wales Hospital, Shatin. *Hungary:* György Pfliegler, University of Debrecen Medical and Health Science Center, Institute of Medicine, Division of Rare Disease, Debrecen. *Indonesia:* Bambang Sutrisna, University of Indonesia, Jakarta. *Israel:* Avi Porath, Soroka Medical Center, Beer Sheva. *Japan:* Yasuo Ikeda, Keio University School of Medicine, Tokyo. *Lebanon:* Ismail Khalil, American University Hospital Hamra, Beirut. *Lithuania:* Ruta Babarskiene, University Hospital, Kaunas. *Malaysia:* Robayah Zambahari, Institut Jantung Negara, Kuala Lumpur. *Mexico:* Efrain Gaxiola, Instituto Cardiovascular de Guadalajara, Jalisco. *The Netherlands:* Don Poldermans, Erasmus Medisch Centrum, Rotterdam. *Philippines:* M. Teresa B. Abola, Philippine Heart Center, Quezon City. *Portugal:* Victor Gil, Hospital Fernando Fonseca, Amadora. *Romania:* Constantin Popa, Institutul de Boli Cerebro-Vasculare, Bucharest. *Russia:* Yuri Belenkov, Cardiology Research Complex, Moscow; Elizaveta Panchenko, Cardiology Research Complex, Moscow. *Saudi Arabia:* Hassan Chamsi-Pasha, King Fahd Military Hospital, Jeddah. *Singapore:* Yeo Tiong Cheng, National University Hospital, Singapore. *South Korea:* Oh Dong-Joo, Korea Hospital, Seoul. *Spain:* Carmen Suárez, Internal Medicine, Hospital Universitario de la Princesa, Madrid. *Switzerland:* Iris Baumgartner, Universitätsspital Bern, Klinik und Poliklinik für Angiologie, Bern. *Taiwan:* Chiau-Suong Liau, National Taiwan University Hospital, Taipei. *Thailand:* Piyamit Sritara, Ramathibodi Hospital, Bangkok. *United Arab Emirates:* Wael Mahameed, Al Jazeera Hospital, Abu Dhabi. *United Kingdom:* Jonathan Morrell, the Conquest Hospital, St Leonards-on-Sea, Hastings, England. *Ukraine:* Vira Tseluyko, Kharkov Medical Academy of Postgraduate Education, Kharkov. *United States:* Mark Alberts, Northwestern University Medical Center, Chicago, Ill; Robert M. Califf, Duke University Medical Center, Durham, NC; Christopher P. Cannon, Brigham and Women's Hospital, Boston, Mass; Kim Eagle, University of Michigan Cardiovascular Center, Ann Arbor; Alan T. Hirsch, Minneapolis Heart Institute Foundation and Division of Epi-

demiology and Community Health, University of Minnesota School of Public Health, Minneapolis.

A list of the REACH Registry Investigators is on jama.com.

Acknowledgment: We acknowledge Veronique Dacclin, MD, and Luc Sagnard, MD, of Sanofi-Aventis and Brian Gavin, PhD, of Bristol-Myers Squibb for their support of the REACH Registry and Craig Balog, BS, of the Cleveland Clinic Foundation for statistical support. Mr Balog did not receive any direct compensation for the analyses he performed; however, the Cleveland Clinic Cardiovascular Coordinating Center did receive a grant for statistical support from the industry sponsors of the REACH Registry.

REFERENCES

- Bhatt DL, Roe MT, Peterson ED, et al. Utilization of early invasive management strategies for high-risk patients with non-ST-segment elevation acute coronary syndromes: results from the CRUSADE Quality Improvement Initiative. *JAMA*. 2004;292:2096-2104.
- Steg PG, Goldberg RJ, Gore JM, et al. Baseline characteristics, management practices, and in-hospital outcomes of patients hospitalized with acute coronary syndromes in the Global Registry of Acute Coronary Events (GRACE). *Am J Cardiol*. 2002;90:358-363.
- Fox KA, Cokkios DV, Deckers J, Keil U, Maggioni A, Steg G. The European Network for Acute Coronary Treatment (ENACT) study: a pan-European survey of acute coronary syndromes. *Eur Heart J*. 2000; 21:1440-1449.
- Eagle KA, Kline-Rogers E, Goodman SG, et al. Adherence to evidence-based therapies after discharge for acute coronary syndromes: an ongoing prospective, observational study. *Am J Med*. 2004;117:73-81.
- Antiplatelet Trialists' Collaboration. Collaborative meta-analysis of randomised trials of antiplatelet therapy for prevention of death, myocardial infarction, and stroke in high risk patients. *BMJ*. 2002;324:71-86.
- US Preventive Services Task Force. Aspirin for the primary prevention of cardiovascular events: recommendation and rationale. *Ann Intern Med*. 2002;136: 157-160.
- Heart Protection Study Investigators. MRC/BHF Heart Protection Study of cholesterol lowering with simvastatin in 20,536 high-risk individuals: a randomised placebo-controlled trial. *Lancet*. 2002;360: 7-22.
- CAPRIE Steering Committee. A randomised, blinded, trial of clopidogrel versus aspirin in patients at risk of ischaemic events (CAPRIE). *Lancet*. 1996;348:1329-1339.
- Yusuf S, Sleight P, Pogue J, Bosch J, Davies R, Dagenais G; Heart Outcomes Prevention Evaluation Study Investigators. Effects of an angiotensin-converting-enzyme inhibitor, ramipril, on cardiovascular events in high-risk patients. *N Engl J Med*. 2000;342:145-153.
- Wilson PW. Framingham and European risk algorithms: implications for African Americans. *Rev Cardiovasc Med*. 2004;5(suppl 3):S34-S41.
- Liu J, Hong Y, D'Agostino RB Sr, et al. Predictive value for the Chinese population of the Framingham CHD risk assessment tool compared with the Chinese Multi-Provincial Cohort Study. *JAMA*. 2004;291: 2591-2599.
- Ohman EM, Bhatt DL, Wilson PWF, Röther J, Steg PG, for REACH Registry Investigators. The REACH Registry: an international, prospective, observational investigation in subjects at risk of atherothrombotic events—study design. *Am Heart J*. In press.
- Braunwald E, Antman EM, Beasley JW, et al. ACC/AHA 2002 guideline update for the management of patients with unstable angina and non-ST-segment elevation myocardial infarction—summary article: a report of the American College of Cardiology/American Heart Association task force on practice guidelines (Committee on the Management of Pa-

- tients With Unstable Angina). *J Am Coll Cardiol*. 2002; 40:1366-1374.
14. Executive Summary of the Third Report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III). *JAMA*. 2001;285:2486-2497.
 15. Lee TH, Cleeman JI, Grundy SM, et al. Clinical goals and performance measures for cholesterol management in secondary prevention of coronary heart disease. *JAMA*. 2000;283:94-98.
 16. Nissen SE, Tuzcu EM, Schoenhagen P, et al. Effect of intensive compared with moderate lipid-lowering therapy on progression of coronary atherosclerosis: a randomized controlled trial. *JAMA*. 2004;291:1071-1080.
 17. Cannon CP, Braunwald E, McCabe CH, et al. Intensive versus moderate lipid lowering with statins after acute coronary syndromes. *N Engl J Med*. 2004;350:1495-1504.
 18. Yusuf S, Hawken S, Ounpuu S, et al. Effect of potentially modifiable risk factors associated with myocardial infarction in 52 countries (the INTERHEART study): case-control study. *Lancet*. 2004;364:937-952.
 19. Pocock SJ, Henderson RA, Seed P, Treasure T, Hampton JR. Quality of life, employment status, and anginal symptoms after coronary angioplasty or bypass surgery: 3-year follow-up in the Randomized Intervention Treatment of Angina (RITA) Trial. *Circulation*. 1996;94:135-142.
 20. Fonarow GC, Gawlinski A, Moughrabi S, Tillsch JH. Improved treatment of coronary heart disease by implementation of a Cardiac Hospitalization Atherosclerosis Management Program (CHAMP). *Am J Cardiol*. 2001;87:819-822.
 21. Mehta RH, Montoye CK, Gallogly M, et al. Improving quality of care for acute myocardial infarction: the Guidelines Applied in Practice (GAP) Initiative. *JAMA*. 2002;287:1269-1276.
 22. Yusuf S, Reddy S, Ounpuu S, Anand S. Global burden of cardiovascular diseases, part I: general considerations, the epidemiologic transition, risk factors, and impact of urbanization. *Circulation*. 2001;104:2746-2753.
 23. Yusuf S, Reddy S, Ounpuu S, Anand S. Global burden of cardiovascular diseases, part II: variations in cardiovascular disease by specific ethnic groups and geographic regions and prevention strategies. *Circulation*. 2001;104:2855-2864.
 24. Ramachandran A, Snehalatha C, Vijay V. Low risk threshold for acquired diabetogenic factors in Asian Indians. *Diabetes Res Clin Pract*. 2004;65:189-195.
 25. Zhu S, Heshka S, Wang Z, et al. Combination of BMI and waist circumference for identifying cardiovascular risk factors in whites. *Obes Res*. 2004;12:633-645.
 26. Ho SY, Lam TH, Janus ED. Waist to stature ratio is more strongly associated with cardiovascular risk factors than other simple anthropometric indices. *Ann Epidemiol*. 2003;13:683-691.
 27. Ardern CI, Katzmarzyk PT, Janssen I, Ross R. Discrimination of health risk by combined body mass index and waist circumference. *Obes Res*. 2003;11:135-142.
 28. Zhu S, Wang Z, Heshka S, Heo M, Faith MS, Heymsfield SB. Waist circumference and obesity-associated risk factors among whites in the Third National Health and Nutrition Examination Survey: clinical action thresholds. *Am J Clin Nutr*. 2002;76:743-749.
 29. Wildman RP, Gu D, Reynolds K, Duan X, He J. Appropriate body mass index and waist circumference cutoffs for categorization of overweight and central adiposity among Chinese adults. *Am J Clin Nutr*. 2004;80:1129-1136.
 30. Anuurad E, Shiwaku K, Nogi A, et al. The new BMI criteria for Asians by the regional office for the western pacific region of WHO are suitable for screening of overweight to prevent metabolic syndrome in elder Japanese workers. *J Occup Health*. 2003;45:335-343.
 31. Vikram NK, Pandey RM, Misra A, Sharma R, Devi JR, Khanna N. Non-obese (body mass index <25 kg/m²) Asian Indians with normal waist circumference have high cardiovascular risk. *Nutrition*. 2003;19:503-509.
 32. Foucan L, Hanley J, Deloumeaux J, Suissa S. Body mass index (BMI) and waist circumference (WC) as screening tools for cardiovascular risk factors in Guadeloupean women. *J Clin Epidemiol*. 2002;55:990-996.
 33. Bhatt DL. Diffuse coronary disease and atherothrombosis: a rationale for long-term therapy to prevent recurrent ischemic events. *J Invasive Cardiol*. 2003; 15(suppl B):3B-10B.

People who develop the habit of thinking of themselves as world citizens are fulfilling the first requirement of sanity in our time. . . . More and more, the choice for the world's people is between becoming world warriors or world citizens.

—Norman Cousins (1915-1990)

REACH Registry Investigators

Australia: Heidi Andersen-Dalheim, Paul Anderson, Bill Anell, Sam Arber, Kathleen Armstrong, Dean Arnot, Alan Baldam, Ian Barratt, Sebastian Barresi, Jeff Beder, Michael Benson, Frederick Bergman, James Best, Rajesh Bhasim, Geoff Bovell, Neil Bowman, Mal Brkic, David Bromberger, David Brown, Jean Brown, Michael Brownstein, Angela Bruce, John Buonopane, Steven Burns, Alexis Butler, Danny Byrne, Judith Carson, Peter Cassimatis, Greig Chaffey, Dianne Chambers, Wing-Jung Chan, Ben Chan, James Cheatham, Rachel Chen, Brian Cheong, Christina Cheung, John Chin, Anthony Chiu, Eric Choo, Andrew Chow, Anna Marie Chow, Dara Chung, Michael Conos, Nicholas Cooke, Simon Cooper, Peter Coulton, Mariam Cran- swick, Garth Crichton, Adrian Dabscheck, Jonathan Dalitz, Jammal Danishar, Andris Darzins, Deborah Dav- idson, Paul Davis, Norfreet Dawood, Maxwell de Clif- ford, Fred de Looze, Antonio de Sousa, Santhramani Devi, John Dickman, Hillary Donald, Barry Dowell, Ka- trina Dowe, Peter Eizenberg, Claire Eizenberg, Lili- ana Elberg, Peter Enten, Adolf Erhardt, Roger Fagan, David Fairweather, Noni Ferguson, Peter Ferguson, Colin Fernando, Michael Ferrer, Peter Foley, Sonnie Fong, Peter Francis, Doron Gaddie, Brad Gallagher, Robert Gan, Jon Garland, Andrew Gault, Nick Gi- anarakis, David Gibson, Ian Gill, Michael Giltrap, Rob- ert Gindog, Neil Gordon, Margaret Graham, Murray Grave, James Grigg, Lynn Hall, Merlie Hall, Kerry Han- cock, Colin Harrison, Richard Harrison, Rodney Hayden, Judith Heale, Prue Healy, Eva Herold, Elaine Hirst, Ste- phen Hodby, Chris Hogan, Peter Horsfall, Allan Hutchinson, Chia Irmgard, Suresh Jain, Duncan Jef- ferson, Richard John, Therese John, Brendan Kay, Pa- tricia Kelly, Darren Kester, John Khury, John Kirmos, Susan Kloot, Danielle Kolos, Jacqueline Korner, Colin Kratzing, Jana Kubicek, Ashok Kumar, Clive Lacey, Con Lahanis, Daniel Lajoie, Loi Lam, Maryanne Lan- caster, Henry Law, Carolyn Lawlor-Smith, Richard Lay- cock, Ivan Lee, Conway Leung, Leon Levitt, Leon Lewi, James Liev, Stephen Liew, David Lleweslyn, Peter Loth, Eldon Lyon, Shane Maclaren, Clare Maher, Frank Maldari, John Manderson, Linda Mann, Muhammed Abdul Mannan, Frank Marano, Damian Marinucci, Anne Matthews, Clare Matthews, Rebecca McGowan, Larry McGrath, John McKenna, Elizabeth McNaughton, Margaret McNiff, John Meaney, John Menzies, Anthony Michaelson, Samir Michail, Geoff Mitchell, Rohan Molenaar, Paul Molloy, Elena Monaco- Muggliston, Clare Mooney, Michael Moor, Brian Moylan, Vajira Nanayakkara, Peter Nathan, Wendy Naughton, Robert Ng, Ken Nicholson, Murray Nixon, Geoff Nuendorf, Chris O'Brien, Paul O'Hanlon, James Olesen, Andrew Ong, Say Gark Ong, Michael O'Toole, Michael Page, Peter Pahuja, Hugh Palmer, Stephen Parker, Stephanie Partridge, Helen Patrone, John Pat- tison, Gary Pellizzari, Anna Marie Perlesz, David Phill- ipsis, Alian Phillips, John Philpot, Leon Piterman, Jock Plenderleith, Harry Preston, Mark Preston, Chris- topher Priest, Andy Psaradellis, Warner Quarles, Mi- chael Quinn, Jennifer Randle, Colette Reeves, Tam- sin Rhodes, Frank Rhodes, Nigel Rosen, Jaqueline Rounsevell, Warwick Rouse, Ernest Rozsa, Indrani Sa- haray, Joseph Sakowsky, Mahinda Samararatna, Neil Same, Victor Sammut, Les Sands, David Schepisi, Derek Scurry, John See, Jan Sheringham, Keith Shing, Henry Simmons, Hira Singh, Lynette Skardoon, David Slonim, Jane Smith, Stuart Smith, Geoff Spurling, Stephen Stowe, Violetta Stoyanova, Subbaram Sundar, Hed- ley Sutcliffe, Ian Sutherland, Pauline Swan, Jane Tam, Mary Tapsall, Patrick Teh, Stan Theodoros, Susan Thomas, Jon Thomas, Karen Thompson, David Thomp-

son, Mark Thompson, Siobhan Tiernan, David Tillett, Simon Tong, Henry Tran, Ha Tran, Tuan Tran, Ivan Treagus, Ching Tang Tsiang, Trenna Turner, Edwin Turner, John van Bavel, Christopher Verrall, Robert Vorich, Hugh Wall, William Walton, Gary Ward, Bruce Wauchope, Cole Weatherall, Peter Wexler, Andrew White, Gabrielle Wiehle, Robert Wight, Ian Williams, Martin Williams, Stephen Williams, Frank Wilson, Pe- ter Winterton, Steven Wong, Richard Wrennall, Joan Yat, Michael Yelland, Gordon Yip, Nathan Zhou, Mi- chael Ziccone, Barbara Zochowski.

Austria: Charles Allen, Gerald Andracher, Marcus At- teneder, Gabriela Barbieri, Johannes Brandstetter, Chris- tian Bsteh, Heinz Peter Deiser, Alexander Doder, Wolf- gang Eckert, Astrid Fahrleitner-Pammer, Walter Fiala, Lothar Fiedler, Florian Fiedler, Wolfgang Filip, Jo- hannes Föchterle, Karl Forstner, Karl Freynhofer, Thomas Frieden, Engelbert Frühwirth, Alfons Gegen- huber, Alfred Gewessler, Herbert Goldsteiner, Man- fred Grisold, Franz Gruber, Wolfgang Gspandl, Wal- ter Hauer, Michael Herg, Jakob Herk, Günter Heyer, Horst Hiemetzberger, Wolfgang Hof, Johann Hohe- necker, Franz Hohensinn, Thomas Honsig, Gerhard Huber, Heinz Hutter, Gabriele Iampaglia-Springer, Karl Itzloither, Kurt Jenny, Elisabeth Jenull, Michael Jung, Karl Jungbauer, Raimund Kaserbacher, Reinhold Kat- zenschlager, Josef Kimeswenger, Ernst Kittler, Ger- hard Kitzler, Martin Koschnik, Harald Koltzmann, Wolfgang Krasselt, Manfred Kuhler, Bernhard Ku- nauer, Herwig Kunczicky, Susanne Kurzemann, Paul Lachner, Walter Lix, Thomas Maca, Bernhard Mayer, Regina Mika, Beate Mörz, Heidemarie Müller-Ringl, Helmut Nimmerfall, Walter Nowotny, Helmut Ort- ner, Dieter Pätzold, Thomas Perger, Friedrich Pe- tuely, Peter Pichler, Kurt Pinter, Johann Pollak, Harald Pressl, Susanne Pusarnig, Kveta Pusch, Momen Radi, Manfred Rausch, Siegfried Reisenbichler, Reinald Riedl, Heinz Sattler, Jürgen Schatz, Peter Scheibner, Hans Schimbach, Christof Schmidauer, Dieter Schmidt, Hel- mut Schossleitner, Martin Schumacher, Josef Schüt- zenberger, Hans Schwaiger, Hans Peter Seit, Gabrie- le Sepp, Gerhard Stadlbauer, Erwin Hans Steiner, Franz Stadner, Walter Streichsbier, Andreas Stummer, An- dreas Stümpflen, Ursula Teleky, Kurt Tiesenhausen, Raffi Topakian, Hermann Toplak, Manfred Türkis, Wolfgang Unterberger, Elisabeth Wais, Heribert Wait- zer, Alois Waschnig, Harald Waxenegger, Wolfgang Friedrich Weber, Manfred Weindl, Wolfgang Werner, Eugen Zadra, Elisabeth Zaruba, Wolfgang Ziegel- meyer, Klaus Zitt.

Belgium: Serge Bleicic, Youssef Bouhdid, Patricia Cham- pagne, Willy Coenegrachts, Patrick Cras, Jean-Marie Dalcq, Eric Decock, Antonio Di Mascio, Luc Dieudonné, Robert Dobbelaere, Stephanie Duhoux, Benoit Fes- ler, Alain Friart, Louis Gallez, Jean Marie Jaumotte, San- drine Jeangette, Jean-Michel Knop, Robert Leuridan, Niels Libbrecht, Jean-Marie Massart, Guido Mehuys, Jean-Marie Merlin, Serge Motte, Muriel Sprynger, Justina Surma, Vincent Thijs, John Thoeng, Francois Vanholsbeek, Geert Vanhooren, Joseph Varga, Frank Vermassen, Marc Vermeulen.

Brazil: Luiz Ataíde Junior, Jacob Atie, Álvaro Ave- zum, Francisco Bandeira, Luiz Bodanese, Antonio Bra- sileiro, Antonio Carlos Carvalho, Roberto Esporcatte, José Pérciles Esteves, Angela Maria Eugênio, Gilson Feitosa, Jefferson Fernandes, Alfredo Halpern, Ci- cero Lopes, Ruy Lyra, Nilton Machado, Léa Maciel, Roberto Marino, Ayrton Massaro, Amélio Matos, Evan- dro Mesquita, Maria Moreira, Yosio Nagato, José Car- los Nicolau, Paulo Roberto Nogueira, Antonio Pazin Filho, Marco Tulio Pires, Antonio Rocha, Ricardo Ro- cha, José Francisco Saraiva, Helena Schmid, João Serro

Azul, Marcos Tambascia, Sérgio Xavier, Fabio Yama- moto, Winston Yoshida, Maria Tereza Zanella.

Bulgaria: Maria Alexandrova, Vesselina Andonova, Og- nian Assenov, Penka Atanassova, Valentina Baleva, Haralambi Benov, Vera Bogdanova, Valentin Bonev, Nikolay Botushanov, Tihomir Daskalov, Alexander Daskalov, Ivan Deltchev, Stefan Denchev, Simeon Dimitrov, Miroslav Dimitrov, Bojidar Dimov, Temenuca Donova, Todor Draganov, Assen Dramov, Elisaveta Enicheynova, Bojidar Finkov, Krassimir Genov, Stef- ko Georgiev, Svetoslav Georgiev, Zhaneta Georgieva- Tyaneva, Mariana Gospodinova, Valentina Grigor- ova, Erna Hadjiliana, Varbitza Hergeldjieva, Eva Hrant, Lilia Ivanova, Sonya Ivanova Hristova, Darina Kaneva, Zdravko Karagiozov, Sonya Karakaneva-Cholakova, Marko Klissurski, Rumen Kolarov, Mariana Konteva, Stoyan Lekushev, Detelina Loukanova, Ani Madja- rov, Ivan Manchev, Zdravka Maslarska, Haygushi Ma- tosyana-Bogdanova, Georgi Mazhdrakov, Teodina Micheva, Mihail Mihailov, Ivan Milanov, Ivo Milyo- tev, Evdokia Naidenova, Valcho Naydenov, Eugeni Nedialkov, Galina Nikolova, Mariana Panova, Si- mona Panteleeva, Zorizta Papazian, Vasilka Pasheva, Atanas Peltekov, Atanas Penev, Stanislav Petranov, Ivo Petrov, Julia Petrova, Elena Petrova, Arman Post- adjian, Ivo Raychev, Nizar Rifai, Ira Rousseva, Ni- kolay Runev, Rumen Runkov, Veselin Rusinov, Penko Shotekov, Nina Simeonova, Diana Smilkova, Ivan Stai- kov, Elena Staikova, Paraskeva Stamenova, Kra- simira Stankova, Georgi Stefanov, Varban Stoyanov, Vassil Stoyanovsky, Velislava Teneva, Snezhanka Ti- sheva, Latchezar Traykov, Diana Trendafilova- Lazarova, Margarita Tsolova, Galina Tsonevska, Maria Tzekova, Moris Tzolov, Liliانا Valcheva, Elisaveta Val- cheva, Roumyana Valtcheva, Eugenia Vassileva, Va- sil Velchev, Tzetzta Velkova, Maria Vlahova, Stefka Yancheva, Zahari Zahariev, Vladimir Zhelev.

Canada: Alnoor Abdulla, Glenn Andrea, Catherine An- drew, Guy April, Jeff Ashley, Richard Audet, Ramesh Avinashi, John Axler, Carolyn Baer, Allan Bailey, Greg Banta, Alan Bell, Ira Bernstein, Claude Bérubé, Pierre Bolduc, Jean Bouthillier, Teresa Bree, Gerald Brown, David Caplan, John Chan, William Chan, Chris Chan, Richard Chen, James Cherry, John Chiu, Kenneth Cho, Betty Choi-Fung, Guy Chouinard, Anthony Cia- varella, Christian Constance, James Robin Conway, Mario Côté, Ronald Cox, Gordon Crelinsten, Marie- Josée Cucuzza, Mehboob Damji, John Paul de Young, Langis Dionne, Frank Doane, Jean Duckett, Sylvie Emond, Sherali Esmail, Alan Faies, Donald Fay, Linda Ferguson, Murdo Ferguson, Gilles Gaudreau, Caro- line Geenen, Jean-Paul Gendron, Peter Giannoccaro, Jean Godbout, Yolanda Gonzalez, Shaun Goodman, Krishnasamy Govender, Pierre Goyer, Vojtech Gre- gus, Jeff Habert, Nader Habib, Sam Heinein, Robert J. Herman, James Hii, Michael Hill, Hanna M. Hinnawi, Ralph Hollands, Tommy Hong, Blair Hrabarchuk, Pe- ter Hum, Shiraz Ismail, Naaz Jaffer, Amir Janmo- hamed, Allan Kelly, Anne Kenshole, Brian Kessel, Jack Kooy, Gilles Lafrance, Sheung-Ying Lam, Daniel Lan- dry, Clement Lang, Luc Lanthier, Christian Lauriston, Claude Lauzon, Denis Laviguer, Alex Leung, Wil- liam Lipsett, Bruce Lubelsky, Lawrence Luftspring, Rob- ert Luton, Patrick Ma, Ariane Mackey, David Marsh, Jean Marie Martel, Altaf Mawji, Pravinsagar Mehta, Kenneth Melvin, Karim Merali, Pierre Meunier, Jef- frey Meyerson, Marie-José Miron, Karl Misik, Peter Mitha, David Morgenthau, Rolf-Dieter Neu, Phuong B. Nguyen, Amarjit Nirwan, Claire Nunes-Vaz, Ed- ward Nykiforuk, William O'Mahony, Michael Omichin- ski, Marc Paquin, Kalpana Patel, Rajni Patel, Pierre Payer, Allen Payne, Keyvan Pazuki, Ismail Peer, Claude

Phaneuf, Gilles Plamondon, Henryk Pluta, Kent Pottle, Jim Price, Ann Rebane, Thomas Rebane, Claude Roberge, Gerald Rockman, David Rosenberg, Wendy Rosenthal, Julie Ross, Howard Rudner, Salwa Saad, Kevin Saunders, Georgia Savvidou, Nawal Sharma, Wojciech Sobkowski, Eric St-Amour, Brian Strom, Jack Sussman, Christine Szparaga, Paul Talbot, Prafullchandra A. Talwalkar, Lyne Thériault, Graham Turpie, Felix Veloso, George Vertes, Jean Villeneuve, Trevor Vu, Michael Weinstock, Rosemary White, Danny Wong, Wilfred Wong, Daniel Yim, David Yip, Linda Yolles, Bruce Zimmermann.

Chile: Monica Acevedo, Fernando Araya, Nelson Barrientos, Victor Bianchi, Eduardo Chavez, Rienzi Diaz, Humberto Dighero, Jorge Gajardo, Bernardita Garayar, Berta Garrido, Vicente Gutierrez, Arnold Hoppe, Ronald Kauffmann, Albrecht Kramer, Sonia Kunstmann, Leopoldo Manriquez, Eliana Srur, Jorge Tapia, Paola Varleta, Raul Villar.

China: Nai Sheng Cai, Shi Ping Cao, Sheng Di Chen, Jilin Chen, Xiaoping Chen, Yan Cheng, Li Ying Cui, Qing Di, Xin Sheng Ding, Zhi Min Du, Wei Fan, Jian Hui Fu, Lu Yue Gai, Wei Gao, Guo Xiang He, Chang Lin Hu, Yi Ning Huang, Shu Wei Huang, Quan Yue Huang, Dexin Jin, Wei Li, Jin Li, Chun Jian Li, Zhu Yi Li, Jian Wen Lin, Ming Ya Liu, Xin Feng Liu, Ming Liu, Ben Yan Luo, Lei Lv, Ai Qun Ma, Ling Miao, Huan Chun Ni, Guozhong Niu, Guo Guang Peng, Chuan Qiang Pu, Pei Li Pu, Guo Xian Qi, Ming Li Rao, Jie Song, Shui Jiang Song, Xiao Jiang Sun, Qing Ling Tao, Ji Jun Teng, Zheng Wan, Shao Shi Wang, Wei Qing Wang, Yongjun Wang, De Xin Wang, Jian-An Wang, Wei Wang, Li Juan Wang, Jia Ping Wei, Shao Xiang Weng, Zhong Gui Wu, Shi Yao Wu, Chen Bin Wu, Bo Xiao, Feng Xu, Yun Xu, Xiao Wei Yan, Bo Yu, Huai Qin Zhagn, Feng Ru Zhang, Bao Wei Zhang, Yong Zhang, Sheng Nian Zhou, Ying Ling Zhou, Jianhua Zhu.

Denmark: Erik Agner, Gudrun Boysen, Ole David- sen, Birger Engby, Jens Jorgen Frifeldt, Per Fruergaard, Karin Geisler, Gyllich Gulliksen, Allan K. Hansen, Palle Holck, Helle K. Iversen, Nils Johannesen, Ole Kahr, Anders Kastrup, Jens Ole Kjærgaard, Ib Christian Klausen, Mads Lessing, Per Lund, Henrik Mad- sen, Allan McNair, Per Meden, Hans Michley, Hans Micklej, Torben Munck Mortensen, Walter Nielsen, Mogens Odde Kjær, Morteza Oskoie, Jan Petersen, Tina Poulsen, Niels Ralfkiær, Frode K Rømer, Mette Sondergaard, Troels Sorensen, Niels Svaneborg, Chris- tian Tuxen, Anette Wildschødtz Hansen, Birgit Wolff.

Finland: Voitto Aittola, Juha-Pekka Erälina, Ville Häll- berg, Veli-Pekka Harjola, Heikki Huikuri, Raimo Hyt- tinen, Rainer Icen, Timo Ikonen, Timo Kaitila, Juhani Karmakoski, Sirkka Keinänen-Kiukaanniemi, Raimo Kettunen, Paula Kohonen-Jalonen, Juhani Koistinen, Päivi Korhonen, Petri Korkeila, Ilkka Kuisma, Mikko Laaksonen, John Melin, Markku Nissilä, Jorma Ohisalo, Osmo Pammo, Juha Puranen, Mikael Railo, Arto Ran- tala, Marja Repo-Outakoski, Erkki Säkö, Olli Sal- linen, Arto Strandberg, Sakari Sulosaari, Jyrki Taurio, Marja-Leena Tuominen, Antti Virkamäki.

France: Leila Abdi-Kriaa, Nathan Abenhaim, Philippe Aerts, Laurent Aigle, Jean-Paul Albert, Alain Albouy, Anfari Ali-Mirode, Jacques Allix, Marc Amendola, Gerard Amigues, Hafid Amougay, Pascale Anderson, Pierre Andreani, Claude Antoine, Claude Arnold, Michel Arnaud, Marie-Anne Arrondel, Pierre Attali, Ray- mond Attuïl, Pierre Aubeis, Michel Accouturier, Mo- nique Audibert, Patrick Audouy, Christian Auge, Jean Rene Auriault, Jean-Luc Azoulay, Philippe Bachongy, Georges Badoc, Michel Baehrel, Christophe Baer, Oli- vier Baissas, Youssef Barada, Marc Baragnon, Charles Baranes, Marianne Barbellion, Guy Barberet, Alain Bar- doux, Jacques Bargier, Antoine Bariaud, Claude Barj- houx, Fabrice Baron, Denis Baron, Stephane Bartoli, Philippe Bayle, Charles Beck, Christian Bell, Olivier Benais, Herve Benichou, Jean-Louis Bensoussan, Vin- cent Benvenuto, Philippe Berdague, Patricia Bernet- Bernady, Jean-Marc Bernier, Gilles Berrut, Nathalie

Berto, David Berville, Philippe Bessette, Thierry Betta, Gilles Bindler, Guy Berry, Olivier Bisch, Michel Bis- muth, Philippe Blanc-Vannet, Pascal Blouin, Henri Boc- calon, Pierre Jean Bodiou, Thierry Boely, Eric Boely, Georges Boitelle, Thierry Bontemps, Claude Borto- lotti, Delphine Bortolotti, Gerard Bosselut, Marc Bouche, Philippe Bouche, Henri Bouchetoux, Philippe Bou- langer, Amina Bourahoui, Michel Bourgoïn, Francois Boutelier, Eric Bouffol, Philippe Boyer, Pierre Boyer, Agnes Brachet, Olivier Brafman, Rene Brassac, Nico- las Breton, Isabelle Bringer-Raingard, Jean Brous- saud, Francoise Broutin, Claude Brunaud, Philippe Bru- neau, Olivier Brunet, Daniel Buchon, Philippe Buffler, Jean Cabane, Didier Cadinot, Andrea Calmeiro, Alain Campagnac, Jerome Campagnac, Thierry Canali, Ma- rie Elizabeth Cano, Pascal Canu, Dominique Capar- ros, Cyril Cardon, Muriel Carlotti, Francois Carniaux, Pascale Carre, Michel Casanova, Isabelle Casanova, Bruno Casedevant, Marc Castaner, Jacqueline Cas- tany, Benoit Cauchy, Pierre Causse, Christine Cavat, Philippe Cayron, Marie Anne Cazale-Richier, Chris- tian Cazals, Christophe Cazard, Bruno Ceccarelli, Pierre Cerda, Christine Cerna, Pierre Chabreron, Patrick Cha- laux, Alain Chaleon, Alain Chalignac, Raymond Chap- eron, Pierrick Chaplin, Stephane Chapuis, Laurent Char- bonnel, Pascal Charbonnel, Marie Françoise Chatelet, Christian Chauvois, Michel Chay, Patrick Chemouni, Chabane Cherbi, Jean Marie Chevalier, Jean- Francois Cheynel, Bernard Chausa, Remi Choussat, Michel Chretien, Isabelle Cibois-Honnorat, Luc Cimino, Serge Cini, Christian Coriol, Yvon Claudel, Gerard Codron, Thierry Coeure, Monique Cohen, Samuel Co- hen, Jean-Philippe Cohen-Bacry, Felix Cohen-Seban, Marie-Pierre Coispeau, Herve Colin, Jean Philippe Col- let, Anne Colobert, Robert Combet, Philippe Con- chonnet, Claude Conri, Bernard Coppe, Claudine Cordier, Francis Coriol, Isabelle Coriol, Vanessa Corre, Stephane Cosson, Alain Costargent, Marc Cothenet, Jean-Francois Cottencin, Yves Cottin, Gilles Couderet, Jean-Pierre Courreges, Bertrand Cuisinier, Em- manuel Custozza, Laurence Dages, Simon Dahan, Pa- trick Dary, Christophe Daumas, Marie-Laure Dau- mas, Michel David, Alain de Almeida, Antoine de Guibert, Emmanuel de Joux, Bernard de la Grand- ville, Erik de Mautort, Etienne de Saint-Martin, Joelle Debout, Olivier Decloux, Francoise Defrance, Freder- ick Defreyn, Maryse Degenilh, Edith Delan, Thierry De- landre, Irene Delbachtian, Alain Delcros, Dominique Delefosse, Christian Delplace, Bruno Dely, Jean- Claude Deme, Marie-Helene Demortiere, Paul De- neuville, Michel Depoisier, Gerard Depret-Bixio, Max Derochet, Sylvie Descombes, Jean-Pierre Des- granges, Pascal Dessales-Quentin, Jacques Dewulf, Ber- nard Dimon, Patrick Doat, Jean-Philippe Doazan, Jean- Yves Doerr, Andre Domenech, Valerie Domigo, Erwan Donal, Catherine Dormard, Bernard Doucet, Domi- nique Dreux, Bruno Dubedout, Jean-Christophe Du- carme, Gerard Duclos, Gerard Dugny, Philippe Du- mond, Thierry Dunand, Pierre Dupouy, Jean Pierre Dupre, Olivier Dupuy, Thierry Durantel, Jean Fran- cois Durbiano, Patrice Dutilleul, Marc Duval, Louis Du- vochel, Verena Eckert, Dominique Edet, Jean-Michel Ehrlich, Pierre Eisele, Chantal Elbhar-Pouchoue, Brig- itte Escourrou, Pierre Espinasse, Jean-Christophe Et- ienne, Joel Etienney, Francois-Xavier Eveillard, Domi- nique Eveno, Christian Fabregue, Salam Farhat, Corinne Fauchard-Renard, Veronique Fauchier, Sandrine Fa- vre, Patrick Fayard, Israel Feldmann, Dominique Felten, Pascal Ferchaud, Daniel Feret, Nicole Ferreira- Maldent, Renaud Ferrier, Jean Ferrieres, Jean Feuillet, Christian Fivel, Christelle Fleury, Michel Flizot, Marc Flosi, Eric Foltzer, Xavier Fontaine, Remi Fonteny, Ber- trand Fouestier, Michel Forne, Andre Fortis, Chris- tiane Fouillat, Bruno Fouillen, Yves Foure, Pierre Fournier, Jean-Claude Fournillou, Marc Franchet, Agnes Francilotti, Christian Francois, Magali Frayssinhes, Jean- Luc Gabrielli, Pierre Galy, Jerome Garnier, Pierre Gar- nier, Eric Garnier, Eric Garrel, Christian Gasior, Isa-

belle Gaudisart-Amblard, Bruno Gauthier, Philippe Gay, Dominique Genoud, Bernard Geoffroy, Philippe Ger- main, Olivier Geronimi, Luc Gilles, Henri Gin, Pierre Ginestet, Jean Paul Giorgi, Charles Giraldo, Christian Girard, Michel Gissler, Vincent Gleye, Isabelle Glo- rieux, Laurent Goepfert, Marie Chantal Gournay- Lahoussine, Paul Gouron, Michaela Grabovescu, Phil- ipp Grange, Serge Michel Gran-Ortiz, Jean-Paul Grazzini, Dominique Grevet, Bruno Grivet, Francois Grivet, Remy Groell, Marc Grohar, Gilles Grollier, Pierre Gros, Bernard Gros, Sabine Grutter, Gerard Gui- chard, Robert Guilharretze, Herve Guillaumeot, Daniel Guillemot, Claude Haller, Claudine Hamel-Desnos, Ed- ward Hannoush, Michel Harroch, Jean-Claude Haus, Manuela Hebert, Eric Helms, Marc Hemocq, Frederic Henriot, Bruno Henry, Marc Herent, Robert Hertling, Philippe Hild, Christine Hild, Hassan Hosseini, Jean Claude Hourcq, Jean-Luc Hovine, Jean-Louis Huber- schwiller, Remi Huet, Dominique Huet, Thierry Hum- bert, Didier Ihli, Jean-Louis Iriart, Yves Jacamon, Sophie Jacqueminet, Valerie Jacques, Cecile Jaquet, Jean- Pierre Jaquet, Alain Jacquot, Jean Francois Jamet, Do- minique Jamilloux, Lise Jappy, Pierre Jaudon, Fran- coise Jean, Georges Jean, Frederic Jeanjean, Claude Jedynak, Franck Jonot, Eric Jordan, Thierry Joseph, Christine Jouin, Pierre Jourdan, Jean-Thierry Jusserand, Edmond Kaltenbach, Anne Kerharo-Nicolas, Abbes Khenouf, Catherine Kleimberg, Didier Kleimberg, Pierre Kohser, Arnaud Koubbi, Michel Krempf, Pierre Kuhn, Christophe Kurtz, Francois Lacoïn, Valerie La- grange, Stephane Lahoussine, Patrick Lambert, Jean- Michel Lamperin, Georges Lanusse-Cazale, Christine Largillier, Daniel Lascaux, Robert Latour, Jean- Michel Lauer, Dominique Lauga, Francis Laulhe, Jacques Launay, Marie-Paule Laur, Bruno Laureille, Phil- ippe Laurent, Francoise Laurent-Montero, Philippa La- vallee, Marie-Catherine Lavigne, Claude Le Deve- hat, Raphael Le Diagon, Jacques Le Du, Stephane Le Mouel, Dominique Lecaignard, Christophe Lecarme, Florence Leclercq, Victor Lecue, Francois Ledru, Denis Lefort, Christian Legrand, Anne-Marie Leguer- rier, Jacques Lelgouarch, Laurent Lemaire, Maurice Le- maire, Patrice Lemaire, Bruno Lemaire, Bernard Lemette, Philippe Lemoine, Michel Lenormand, Jean- Luc Lepoutre, Bernard Lerich, Jean-Michel Lerouge, Monique Lescoute-Jabot, Pierre-Yves Letellier, Jean- Marie Letzelter, Michel Leveque, Marc Levy, Ber- nard Levy-Casson, Pierre Leygnac, Jean-Paul Lhos- mot, Francois Liard, Alain Lion, Jean Loquet, Jean- Francois Loewert, Boris Lormeau, Jacques Louis, Alain Louison, Pascale Louveau, Michel Louy, Gerard Lus- siana, Pascal Mabire, Yvan Machero, Francisco Macian- Montoro, Christian Magnaval, Patricia Magnus, Mar- tine Maillan-Martin, Philippe Mainetti, Christian Mallemont, Philippe Mallet, Patrice Manigold, Phil- ippe Marchand, David Marciano, Jean-Louis Mar- ger, Bernard Marino, Philippe Marissal, Philippe Mar- tial, Remy Martin, Jacques Martin, Michel Martin- Peridier, Helder Martins, Gregoire Martocq, Jean- Jacques Masson, Isabelle Mathys, Yves Maupin, Daniel Maury, Antoine Medvedowsky, Patrick Meimoun, Yves Mercey, Alain Mercier, Christian Meresse, Patrick Mess- ner, Marianne Metivier, Bruno Meyrand, Jerome Me- zin, Bozena Michalak, Christian Michel, Philippe Michellier, Didier Milhaud, Mohamed Mohsen, Jean- Francois Molinier, Michel Molinier, Gerard Mollet, Jean Molleville, Paul Monsegur, Frederic Monthoin, Raphael Moreno, Didier Moritz, Paul Morvan, Jean Mottin, Betty Mougnot-Pierson, Herve Moura, Pierre Mours, Pascal Moussu, Patrick Moutier, Mahmoud Mteirek, Jean-Joseph Muller, Eric Nabedian, Jonas Naybodo- kama, Jean-Philippe Neau, Marc Nejman, Jacques Ner- son, Pierre Nevians, Bruno N'guyen, Jean-Luc Nico- deme, Luc Niel, Elisabeth Nivelleau, Richard Noel, Jean- Claude Nusimovici, Desire Obadia, Thierry Oger, Alain Olive, Charles Olivier, Pierre-Louis Olland, Daniele Orenstein, Alain Outteryck, Jean-Marie Pabst, Didier Pachod, Eric Page, Francois Paillard, Jean-Eric Panac-

ciulli, Didier Paneau, Claude Paradis, Daniel Parent, Marc Paris, Christian Pellenc, Alfred Penfornis, Charles Antoine Percheron, Gerard Perez, Antonia Perez-Martin, Beatrice Perin, Dominique Permin, Philippe Perreur, Eric Perrier, Bernard Perrin, Jean-Louis Perrotel, Michel Perrousse, Valerie Perroux, Laurent Petit, Olivier Petit, Jerome Peyraud, Jean-Michel Philipp, Frederic Philippeau, Yves Picard, Jean-Francois Piera, Marc Pieretti, Joel Pierini, Eddie Pierre-Justin, Philippe Pietri, Denis Pinaud, Jean-Francois Pinel, Guillaume Pinel, Francois-Xavier Pinson, Christophe Piot, Marc Antoine Pistorius, Michele Pithon, Anni Pithon, Pascal Plan, Jean-Noel Poggi, Philippe Poinot, Patrick Poisson, Alan Poquet, Yvon-Yann Pouedras, Françoise Pouedras-Raton, Michel Pouget, Jacques Pourcin, Regis Pradeau, Jacques Prat, Christiane Prat-Cailloil, Thierry Prieur, Bernard Prijac, Jean-Michel Provville, Alain Pucheu, Jean-Bernard Pueyo, Charles-Philippe Puiggali, Francis Pujol, Jacques Quadrelli, Alain Queguiner, Isabelle Quere, Fabrice Quillou, Anne Quiquempois-Kaminski, Francois Rabut, Sanae Rahili-Pollette, Jacques Rambaud, Pascal Raucourt, Sylvie Ravel, Philippe Ravoire, Serge Rebiere, Serge Rebmann, Jerome Regnier, Marie-Therese Reichard, Jean-Francois Reinard, Pierre Reins, Adrien Remacle, Jean-Jacques Remerieras, Jean-Francois Renucci, Jean-Luc Reny, Yves Ressel, Georges Reumont, Jean-Luc Reynier, Christel Riera, Jean-Francois Rietsch, Marc Ripoll, Patrick Ritz, Jean-Pierre Robert, Jean Robert, Dominique Robert, Francois Robin, Christian Roche, Gilles Rodier, Jean-Jacques Roger, J. Francois Rolland, Eric Romen, Jean-Luc Rondeau, Gilles Ronziere, Andre Roques, Sophie Rosenberg, Frederic Rosier, Eugenio Rosset, Eric Rouchaud, Camelia Roudiere, Ronan Roussel, Aime Roussel, Gerard Rouviere, Marcel Ruetsch, Marc Ruyard, Didier Sacareau, Jean-Francois Sagez, Dominique Saillard, Patrick Salerno, Antoine Salloum, Martin Salzmann, Jacques Samat, Nabil Saouma, Herve Sarfati, Jean-Pascal Sastourne, Jean-Louis Saunier, Alain Saurat, Desire Savoyen, Christian Scellier, Christian Schaal, Pierre Schatzkine, Andre Schmitt, Christian Schnebelen, Raymond Schordan, Katia Schroeder, Yves Schultz, Rodolphe Schwab, Christophe Seinturier, Sylvie Sement, Daniel Senk, Isabelle Sesoren, Jean-Francois Seveyrac, Olivier Simorre, Pierre-Francois Sinoir, Gerard Slama, Gilles Sorbe, Francis Soret, Sandrine Soria-Berdugo, Philippe Soskin, Jean-Claude Soullary, Patrick Spiess, Francois Spilthooren, Marc Steinberger, Jean-Jacques Stoll, Alain Stoll, Patrick Strentz, Noel Tallet, Denis Taminau, Sunhok Tan, Michel Tap, Philippe Tarouel, Patrick Taverne, Elisabeth Templier-Gauthier, Michel Terrail, Jean-Pierre Terrien, Jean Theoule, Pascal Tiberghien, Kiet Phong Tiev, Remy Tisserand, Judah Toledano, Bernard Tomaszenwksi, Corinne Toto-Grisoni, Pierre Touzet, Eric Tricoire, Francois Tricot, Pierre Triot, Thierry Valette, Elodie Vandooren, Christine Vanhoutte, Stephane Vanier, Frederic Vayre, Jose Vedrenne, Paul Venjus, Gabriel Venturini, Erick Verlet, Gilles Verney, Jean-Francois Vernhes, Michel Verquerre, Jean-Christophe Vialette, Rodrigue Vienne, Philippe Vigier, Jean-Luc Vignouille, Laetitia Villon, Christian Vincey, Jean Yves Vogel, Patrick Vogt, Jean Vonarx, Manh-Hung Vuong, Jean-Luc Weigel, Christian Wencker, Nathalie Wey, Philippe Winter, Veronique Wodey, Jean-Louis Wurtz, Frank Yoh, Stephane Yvenov, Antoine Zaknounge, Gilles Zamaria, Fernand Zerbib, Patrice Zoro.

Germany: Patrick Abdul-Malak, Christoph Abel, Michael Achatz, Sahika Akalin, Christian Alexander, Hendrik Altenkämper, Manuela Andres, Christoph Angenvoort, Matthias Appy, Cord Arkenau, Martin Bach, Stefan Baier, Claus Ballstaedt, Constantin Baran, Marius Barbuia, Christian Barho, Alexandra Bassen auf dem Brinke, Oskar Bauer, Martin Bauersachs, Clemens Bauknecht, Isabel Baumann, Christian Beck, Rudolf Becker, Hans-Joachim Becker, Helmut Beermann, Dieter Bemmman, Sibylle Berdermann, Olaf Besser, Ronald Beyer, Rainer Birke, Michael Bodammer, Ralf

Bodenschatz, Michael Bögel, Jan-Peter Bohe, Günter Böhm, Jörg Böhme, Christina Bondke, Andreas Bonenkamp, Snezana Booz, Andreas Börgmann, Rudolf Brachmann, Bernadette Brado, Hans-Joachim Braun, Ralf-Markus Braun, Heinz Hubert Breuer, Stefan Brockmann, Friedrich Bröer, Berthold Bronder, Gabriela Brück, Heribert Brück, Claudia Brückmann-Stautner, Christoph Brückner, Stephan Brune, Petra Buchholz, Rudolf Buchkremer, Karsten Bunge, Udo Burczyk, Gudrun Burgei-Seifert, Hans-Martin Busch, Lutz Buschmann, Ulrich Butz, Andreas-Christoph Cebulski, Rainer Clob, Klaus Copenrath, Dominik Cornely, Richard Daikeler, Jens Daniel, Andreas Daxer, Walter Deeg, Heinz Degering, Christian Delank, Karsten Diehls, Fred Dobiasch, Martin Dobner, Adel Doumit, Christoph Drechsler, Rainer Dresler, Holmer Drews, Karsten Droese, Jens Drummer, Regina Drzymalla, Joachim Dubowy, Martin Dürsch, Frank Dusold, Klaus Ebeling, Hans-Holger Ebert, Dietmar Eckert, Verena Eckert, Rolf Eichner, Josef El Shamsy, Nicole Eltges, Erich Emde, Peter Engeser, Aman Esmaty, Hannelore Exner, Ulrich Faber, Herbert Facius, Dirk Falkenhahn, Thomas Feldmann, Gottfried Fiala, Andreas Fiedler, Manfred Finck, Jörg Finkentheil, Herbert Fissan, Ulrich Fleischer, Klaus Flohr, Dirke Franke, Heidrun Franke, Robert Franz, Frank Franzmann, Udo Frees, Michael Freimuth, Dierk Freundl, Ansgar Frieling, Barbara Froehlich, Anja Fröhlich, Michael Frommhold, Helmut Garten, Jenny Gärtner, Uwe Gerbaulet, Andreas Gerhardt, Thomas Gerlach, Walter Glaser, Heinz Glomm, Jürgen Glös, Ulrich Godt, Gholamreza Goudarzi, Oliver Grams, Klaus-Dieter Greie, Andreas Grosschaedl, Josef Grobkopf, Ludwig K. J. Grün, Ekehard Grütznier, Hans-Georg Grzeschik, Joachim Haaf, Maria Haas-Weber, Gerold Hadlich, Klaus Hafender, Andreas Hagenow, Wolfgang Hahn, Dieter Hailer, Michael Hammerl, Ulrich Hanselle, Sabine Hansen, Michael Hardt, Ralf Hauer, Liane Hauk-Westerhoff, Ernst Richard Hauser, Jan-Pieter Hecht, Christoph U. Hedtkamp, Voker Heffler, Diethard Heimann, Thomas Heinel, Ullus Heinrich, Gerd-Ulrich Heinz, Susann Henke, Wolfgang Henrich, Harald Herber, Jürgen Herbers, Heinz Herbst, Georg Herman, Peter Hertzer, Wolfgang Herzog, Hans Hess, Carsten Hebeling, Martin Hestermann, Markus Heyenbrock, Silke Hietkamp, Peter Hildebrand, Manfred Hilgedieck, Matthias Hofmann, Hartmut Hohensee, Evelyn Hohnstein, Herbert Huch, Gerhard Humke, Rudolph Hündgen, Hendrik Hüning, Rolf Huntemann, Wolfgang Huppertz, Thomas Hütt, Horst Huttner, Werner Ihle, Stefan Jacobi, Johannes Jäger, Bernd-Ulrich Jäger, Norbert Jahnke, Andreas Jankowski, Sybille Jänsch, Dirk Jesinghaus, Judith Jeske, Martin Jung, Gerhard Jungblut, Ulrich Junge, Wolfgang G. Jungmann, Jost Kaiser, Wolfram Kaiser, Martin Kajzar, Tunca Karakas, Erdogan Karatay, Sabine Karl, Karim Kaviani-Nejad, Nader Kayali, Thomas Keienburg, Horst Keller, Guido Ralf Keblner, Andreas Kirsch, Christiane Klein, Michael Klein, Axel Kleinert, Arthur Klementz, Johann-Wilhelm Klöpffer, Eva Kmoth, Olaf Knispel, Erich Knobloch, Volker Koch, Stephan Kochen, Wilfried Kochhäuser, Andreas Koeppel, Steffen Christian Kohl, Andreas Köhler, Christian Köhler, Klaus Kohlhas, Ralph D. Köhn, Kai Könemann, Ariana Konnschak, Annette Konstanzer, Ute Kopplin, Tillmann Kornadt, Robert Kortas, Thomas Kossow, Katja Kraaz, Alfred Krämer, Gudun Krause, Peter Kreckel, Klaus Kretschmer, Stephan Kretschmer, Wolf Kretschmar, Christian Krupp, Reinhard Kuhn, Richard Kuhnens, Heike Kunert, Steffi Kunze, Doris Kützer, Cornelia Kutscherski, Beata Kutz, Susanna Labitzke, Hans-Joseph Lang, Thomas Lange, Laurentius Lanta, Christoph Lanzendörfer, John E. Lasana, Suso Lederle, Kurt Lempke, Regina Lenfers, Ute Lenk, Matthias Leyer, Ina Lipp, Regina Lippert, Berthold Litzinger, Bruno Löplich, Konrad Lössl, Sabine Ludewig, Guido Ludwig, Stefan Lukannek, Martin Mägdefrau, Roman Mantaj, Martin Markreiter, Fares Martak, Toralf Marten, Angela May, Herbert Mayer,

Uwe Meier, Stefan Meier, Eveline Meinecke, Uwe Meining, Eckhardt Meisel, Michael Meibner, Ulricke Merbach, Harald Messner, Friedrich H. Methfessel, Bernd Metscher, Horst Meub, Brigitte Meyer-Bender, Ludger Micke, Andreas Mietaschck, Wolfgang Mohr, Siegfried Moltzahn, Christina Mondorf, Roland Morell, Margarethe Moritz-Lippmeyer, Walter Müller, Uwe Müller-Bühl, Roman Mura, Ronald Naumann, Karl-Heinz Nedder, Andrea Neeff, Peter Nehrig, Alya Neu, Eberhard Neumann, R. Manfred Neumann, Hans-Peter Nikolaus, Lennhart Nissen, Rüdiger Nold, Ralf Oertel, Helmut Ofer, Rainer Offermann, Günter Opel, Thomas Opitz, Bernd Ostmann, Peter-Michael Pankow, Rüdiger Patschan, Andreas Pätz, Albrecht Pellens, Roswitha Perlwitz, Karl-Heinz Pfetsch, Horst Philippi, Nicola Piepenbrock, Joachim Pinterowitsch, Bärbel Pohle, Axel Poll, Christian Pomyerski, Bettina Poten, Ernst Prange, Annegret Preissner-Kiebling, Horst-Dieter Püls, Peter Puth, Rainer Püttbach, Holger Pütz, Rita Quosigk, Hubert Raab, Rami Rabahieh, Reinhard Raddant, Friedrich Ramm, Günther Rapp, Klaus P. Ratzmann, Michael Rau, Wolfgang Rautenberg, Thomas Reiff, Norbert Reike, Bernd Dieter Reinhard, Albert Reischl, Ute Rentz, Andreas Reul, Eberhard Rieker, Stefan Ries, Volker Rink, Claus Eric Rippl, Ulrich Rissel, Ulf Ritter, Silke Röhl, Hartmut Rohlfing, Monika Röhrich, Anette Rosenthal, Verena Roth, Michael Roth, Ursula Rotsel-Schäfer, Martin Rotenberger, Klaus Rudolph, Hermann Ruider, Dieter Ruland, Heidrun Rupp, Johannes Rüter, Verena Rüttelein, Anita Sach, Ali Safavi, Peter Sagemüller, Uwe Sakrib, Arshad Sayegh, Thomas Schäfer, Helmut Scharrel, Gottfried Schellenberg, Wulf Schenk, Oliver Schiffmann, Josef Schimek, Karola Schladitz, Jürgen Schlegl, Matthias Schlick, Hans-Joachim Schlüter, Gabriele Schlüter-Block, Günther Schmid, Sebastian Schmidtke, Kerstin Schmiedeberg, Georg Schneider, Klaus Schnittert, Michael Schnittert, Norbert Schöll, Matthias Scholz, Dirk Schön, Norbert Schön, Sabine Schöne, Wolfgang Schönecker, Joachim Schöner, Thomas Schönfelder, Eleonore Schönrock, Matthias Schreiner, Mark Schreiner, Johannes Schriek, Thomas Schröder, Bernd Schröder, Peter Schröder, Wolfgang Schröter, Doris Schulte, Klaus Schulten, Dietmar Schultz, Andreas Schumacher, Joachim Schuster, Manfred Schütz, Heinrich Schwadorf, Toralf Schwarz, Hans-Götz Schweighöfer, Lorenz Schweyer, Bernd Sczesni, Per Segebrecht, Bringfried Seidel, Karin Seifert, Hans-Peter Seifert, Anne-Monika Seiler, Christoph Seitz, Ingo Senftleber, Jörg Simon, Almut Sindl, Lutz Sinn, Ulrich H. Sinning, Ulrich Sliwka, Thomas Sommerlatte, Tirapol Sorncharoen, Wolfgang Sperle, Alfred Spitzer, Detlef Städt, Jens Stadtmüller, Angela Stahl, Andreas Stegner, Wolfgang Stein, Jörg Stein, Jörg Steindorf, Michael Steinle, Andrea Steinmeier, Gunter Stenzel, Klaus Stiegler, Bettina Stöcking, Hans-Georg Stohrer, Hans-Jürgen Stroh, Gerson Strubel, Janusz Swistowski, Angelika Tägder, Jens Taggeselle, Gunnar Taubert, Sven Tauchert, Maria-Elisabeth Thamm, Gerhard Thiel, Manuela Thinesse-Mallwitz, Joachim Thum, Martin Tietz, Karin Todoroff, Evelyn Traub-Bobrich, Steffen Tröger, Ulrich Tuchscherer, Bruno Tulaj, Andreas Turowski, Stefan Tymiec, Evelyn Udvari, Gertrud Ullerich, Christine Unger, Ingeborg Utz, Peter van Hasselt, Robert Villis, Achim Vogt, Cornelia Völckers, Jan Völker, Thomas Völler, Peter Baron von Bildering, Stephan von Molitor, Andreas Voskamp, Annette Wagner, Bernd Wagner, Friedrich Walther, Csila-Maria Weider, Bernd Weier, Jens Weilacher, Cornelia Weirich, Rainer Weislogel, Götz Weissinger, Matthias Wenck, Jürgen Werner, Manfred Werner, Georg Weyers, Kurt Wiedemann, Marie-Luise Wiedemann, Susanne Wiegank, Eckhard Wilbrandt, Wolfgang Wildenauer, Birgit Willers, Wolf-Rüdiger Winter, Dieter Wirtz, Hermann F. Wissmüller, Claus-Henning Wolde, Mandy Woschek, Martin Wunderlich, Volker Zeese, Volker Zens, Klaus Zimmermann, Ado Zorn.

Greece: Georgia Asimi, Christos Bakalis, Charalambos Bakopoulos, Dimitrios Balis, Konstantinos Baltatzis, Athanasios Basdekidis, Ioannis Caraindros, Agni Chatsiou, Periklis Chatzigiannis, George Dakos, Georgia Dantsi, George Deligianis, Athanasios Demiris, Ioannis Dermitzakis, Chrisoula Dima, Christos Dimitriadis, Michael Fatsis, George Floros, Apostolos Garbis, Ilias Georgiadis, Nikolaos Georgogiannis, Theodoros Groutsis, Lazaros Kapetanakis, Nikolaos Kapsoudas, Sofia Karabali, Dimitrios Karagiannis, Sylvia Karalioliou, Aggelos Klitsas, Nikolaos Kotsis, Paris Koulouzakis, Stilianos Ktistakis, Simeon Liberakis, Efthimia Mandalaki, Alekos Manolakas, Alexandra Maranga, Nikolaos Markoglou, Nikolaos Meramvliotakis, Christos Milopoulos, Nikolaos Mimilas, Ioannis Moschonas, Ioannis Navrouzoglou, Panagiotis Panagiotoopoulos, Dimitrios Papaconomou, Nikolaos Papatathanasiou, Irini Pappa, Dimitrios Parissis, Charalambos Petras, Ilias Petropoulos, Nikolaos Pontikakis, Charalambos Pontikis, Georgios Ragias, Spiros Rigas, Panagiota Riza, Panagiotis Sabatakakis, Viron Sitis, Andreas Skanavis, Fotini Skirla, Michalis Sotiriou, Michael Stakiadis, Sonia Stilianoudaki, Anna Strygou, Ioannis Tachmatzidis, Konstantinos Takis, Pagona Tassopoulou, Konstantinos Tekos, Antonis Theodorakis, Ilias Theodoropoulos, Theofrastos Tsakiris, Maria Tserkezou, Ioannis Varnavas, Pavlidou Venetia, Nikolaos Vrachnakis, George Ziros, Ioannis Zouberis.

Hong Kong: Chi Keung Au Yeong, Norman Chan, Kin Choi, Shu Lap Chow, Chor Lup Chu, Hau Kwong Chung, Victor Goh, Yim Fai Kong, Chi Sing Ku, Alexander C. K. Lam, Yuk Tong Lau, Chi Wing Lo, Wing Fai Ng, Peter Tong, Wing Kwong Tong, Chun Au Tsang, Hing Sing Tsui, Bun-Lap Wong, Wing Kwong Wong, Yu Kai Yu.

Hungary: Agnes Adam, Gabor Antalics, Vilma Balas, Erika Bartfai, Zsolt Bartha, Monika Bata, Bela Bernath, Imre Bodnar, Imre Csomos, Melinda Csordas, Eva Czucz, Laszlo Darvai, Ilona Dulai, Gyorgy Eberling, Veronika Endre, Katalin Farkas, Gyongy Foldesi, Sandor Forgacs, Boldizsar Garai, Gyorgy Gergely, Istvan Gubucz, Ildiko Hajdara, Jozsef Hamvas, Peter Harcos, Agnes Hasitz, Gyula Hegedus, Marianna Hegyi, Zsuzsa Hemann, Katalin Jakob, Istvan Juhasz, Krisztian Juhasz, Gal Katalin, Andor Keresztes, Istvan Kosa, Agnes Kovacs, Jozsef Lakatos, Laszlo Lippai, Tibor Lovasz, Geza Lupkovics, Anna Magyar, Eszter Magyarosy, Tamas Major, Attila Makai, Rozalia Marton, Katalin Mede, Edit Metz, Marta Molnar, Aniko Muranyi, Zoltan Nagy, Maria Olasz, Katalin Paulo, Ildiko Penner, Zsuzsanna Revesz, Pal Roth, Szilveszter Rozsa, Csilla Sarkadi, Judit Semjen, Tas Attila Sipos, Eva Sitkei, Gusztav Strebely, Zsolt Sudar, Zoltan Szabo, Szabolcs Szepesvari, Geza Toth, Gabor Trapp, Arpad Zsigmond, Zoltan Zuberecz.

Indonesia: John Adam, Achdiat Agoes, Ira Andaningsih-Rahardja, Robert Arjuna, Ahmad Asdie, Achmad Basyah, I. Gusti Ngurah Ketut Budiarsa, Djokorijanto Dirdjaningrat, Robertus Djokomoeljanto, Mochammad Fathoni, Billy Indra Gunawan, Margono Achyar Hendromartono, Laksmi Asanti Kadarjono, Harmani Kalim, Isfanuddin Nyak Kaoy, Sjukri Karim, Sutomo Kasiman, Dede Kusmana, Charles Limantoro, Robertus Arifin Limoa, Augusta Lukman Arifin, Lukman Hakim Makmun Mardiantio, Djoko Maryono, Irmalita Mazwar, Jusuf Misbach, Paskalis Nangoi, Handoyo Pudjowidyanoto, Hari Purnomo, I. Gusti Ngurah Putra Gunadhi, Dani Rahmawati, Sodikur Rifqi, Kiking Ritarwan, Anwar Santoso, Teguh Santoso, Suratno Sastrosukarno, Siti Setiati, Suroto Setijorumekso, Yanuar Soehartono, Djadjang Suhana, Josef A. Hendro Susilo, I. Nengah Dwi Sutanegara, Aulia Syawal, Sutikno Tanuwidjaja, Trisulo Wasyanto, I. Wayan Wita, Hans Cahyadi Yeo.

Interlatina: Ana Cecilia Arango, Jorge Arauz Chavarria, Aron Benzedon Cohen, Jose Cabrera, Boris Castillo, Edith Haydee Chavez Huepella, Chih Hao Cheng Ku, Ernesto Diaz Alvarez, Rosa Eliana Dina Jimenez, Hernan Espinosa, Sandra Natacha Espinoza Cedeño,

Carlos Eduardo Heredia Rivera, David Hernandez, Jorge Hernandez, Julia Lucy Madrid Alvaro, Felix Medina, Jose Alberto Minchola Haro, Miguel Mini, Guido Molina, Javier Moya, Miguel Esteban Ortiz, Alexander Parajales, Clemente Alberto Ramos, Edgar Rodriguez, Gustavo Luis Saravia Riso, Jose Mario Sprok, Diego Ricardo Tapia Villagomez, Jaime Tortos-Guzman, Victor Urrutia, Dario Veras Sanchez, Jean Paul Vercauteren Dupont, Pablo Villa-Garcia Martinez, Mary Vinocour.

Israel: Aviva Abramovitz, Sharon Amar, Ram Avrahami, Aya Biderman, Nataly Davidov, Dana Faibel, Oro-Nory Flechner, Frida Glikberg, Marion Hefer, Yaakov Henkin, Edith Klain, Roza Kleiman, Batya Kornboim, Tatiana Lev, Pircha Levie, Abu-Katash Mahmoud, Ayelet Mendelson, Lea Mor, Zvi Chalom Moran, Gila Nitay, Irine Ostrovski, Yaakov Pshetizki, Ayala Reinitz, Hanna Reiss, Raisa Rivkind, Larisa Roch-Klipper, Dorith Rosner-Kamana, Tilda Sabah, Maya Schulman, Eran Segal, Irena Shtraikher, Bernadiner Sophia, Ilan Strausberg, Michael Umansky, Selma Wainszot, Eli Wertmann, Dorota Wrobel-Zaher, Cherna Zeltcer, Constantin Zhuravlove, Grigory Zibuleusky.

Japan: Koji Abe, Nobuyuki Abe, Masayoshi Adachi, Hisashi Adachi, Hideaki Akiyama, Yoshichika Anami, Masahiko Aosaki, Teruhiko Aoyagi, Rika Araki, Atsuko Ashiba, Keita Atou, Kojiro Awano, Nobuyoshi Azuma, Akihiro Azuma, Hideaki Bujo, Keiji Chida, Haruhiko Date, Toshiyuki Degawa, Kenichi Doniwa, Kenji Ebihara, Genshi Egusa, Yutaka Eki, Masamitsu Endo, Tsuyoshi Enomoto, Takashi Fujii, Hitoshi Fujimori, Yoshihisa Fujimoto, Kazuteru Fujimoto, Harutoshi Fujimura, Nobuaki Fujio, Motohiro Fujita, Toshiyuki Fujiwara, Atsushi Fukuda, Yoshiharu Fukuda, Ryuzo Fukunaga, Takatoshi Furuya, Shigeru Fuse, Takahisa Fuse, Jun Goto, Katsumasa Goto, Rikuzo Hamada, Tomio Hamada, Shin Hamamoto, Tadashi Hanabusa, Toshiaki Hanafusa, Nobuo Handa, Kazuhiro Hara, Yoshiaki Harada, Seiichi Haruta, Toshiakazu Hashizume, Akira Hattori, Masamichi Hayashi, Yasuo Hayashi, Kazuyuki Hida, Kiichiro Higahi, Susumu Higaki, Yoshihisa Higashi, Masafumi Higashidate, Tetsuya Hiramoto, Koji Hirano, Kenichi Hirata, Katsuhiko Hiratani, Osamu Hirono, Atsushi Hirotsani, Ichiro Hisatome, Hideki Hondo, Jin Hoshino, Tsutomu Hosoi, Naohisa Hosomi, Setsuro Ibayashi, Toshio Igaki, Tatsuyuki Iijima, Kiichiro Iikuni, Hiroshi Ikenouchi, Katsuji Imai, Kenji Imai, Takeo Imai, Shigehiro Imamura, Tetsuya Inatsu, Isao Inoue, Ikuo Inoue, Shun Ishibashi, Toshiyuki Ishibashi, Kazufumi Ishida, Shiro Ishida, Naoki Ishige, Masayuki Ishihara, Hisamitsu Ishihara, Yoshiyuki Ishii, Yasuaki Ishimaru, Hiroshige Itakura, Tatsuro Ito, Tatsuya Ito, Norio Iwaki, Masahiro Iwamoto, Tetsu Iwao, Takashi Iwase, Yuichi Izumi, Yosuke Jinnouchi, Hideto Joki, Noboru Kagawa, Hiroshi Kaieda, Takashi Kajikawa, Tatsushi Kamiya, Haruo Kamiya, Kotaro Kaneko, Yoshifumi Kanemaru, Atsunori Kashiwagi, Hitoshi Kato, Kenichi Kato, Hiroshi Katsume, Toshihiro Kawabata, Tadashi Kawaguchi, Kazuya Kawahara, Toshiharu Kawamoto, Yasuo Kida, Mikihiko Kihara, Takashi Kimura, Hironori Kimura, Atsushi Kinoshita, Tetsuya Kitagawa, Kazuo Kitagawa, Kazuyuki Kitamura, Hirokazu Kitamura, Tomoki Kitano, Hiroaki Kitaoka, Kyoko Kobayashi, Yasutaka Kobayashi, Hisashi Kobayashi, Yoshio Kobayashi, Masayoshi Kobayashi, Nobuo Kohara, Junko Koide, Junji Koizumi, Hiroshi Komachi, Hidehiko Konno, Yukihiro Koretsune, Tatsuo Koriyama, Seiichi Koseki, Satoshi Kotorii, Kazunori Koyama, Michiya Kubo, Masazumi Kome, Masanari Kunimoto, Makoto Kunisaki, Ryuji Kunitomo, Yukio Kuniyoshi, Keiichi Kuroki, Masafumi Kuzuya, Masahiro Makino, Yasuhiro Manabe, Katsuya Maruyama, Taro Maruyama, Motoko Masaki, Ryoichi Masuda, Masahisa Masuda, Susumu Matsubara, Junichi Matsubara, Masanobu Matsuda, Makoto Matsumura, Takeshi Matsuo, Tatsuru Matsuo, Teruhiko Matsushima, Yoshifusa Matsuur, Hiroyuki

Matsuyama, Hajime Memezawa, Shinsuke Mii, Kunihiro Mitsuo, Hironobu Miyai, Yosuke Miyakawa, Susumu Miyamoto, Kazuo Miyatani, Yoshihiro Miyazaki, Yukihiro Miyazawa, Hiroshi Mochizuki, Shin-Ichi Momomura, Yutaka Mori, Hisao Mori, Noriyasu Mori, Keisuke Morimoto, Ichiro Morita, Hiroshi Moriyama, Katsuhiko Motokawa, Tomoyuki Mukai, Makoto Murahashi, Satoshi Mura, Tsutomu Nagamitsu, Takehiko Nagao, Kazuya Nagata, Yasuhiko Nakada, Tomoko Nakagami, Joji Nakagawara, Kenichi Nakahara, Taku Nakajima, Yasuhiro Nakamura, Toru Nakamura, Yoshiki Nakamura, Yukio Nakamura, Takashi Nakamura, Masio Nakamura, Masaichi Nakamura, Hiroshi Nakane, Tatsuaki Nakato, Masao Nakatsuka, Seiichi Nakayama, Tsuyoshi Nakazato, Kishio Nanjo, Manabu Narimiya, Teruhiko Negishi, Toyoharu Nemoto, Mitsuro Niinomi, Kazuhiko Nishigaki, Hideo Nishikawa, Hideo Nishimura, Masao Nitta, Masahiro Nitta, Koichi Noda, Hiroshi Noda, Koji Noma, Hachiro Obata, Yoshiki Ochi, Toya Ochi, Yuji Ogawa, Takuo Ogawa, Akira Ogawa, Atsushi Ogo, Shinya Ohagi, Yoshifumi Oishi, Kaiyo Oiwa, Masataka Ojiro, Kazunori Okada, Kenji Okada, Motoi Okada, Yasushi Okada, Masaya Okamoto, Yukihiro Okamoto, Shinya Okamoto, Masamichi Okubo, Satoshi Okuda, Tomoyuki Onishi, Naomi Ono, Tatsuyuki Onodera, Toshihiro Onohara, Koji Osumi, Takashi Ota, Masakatsu Otani, Nozomu Otani, Haruo Ozaki, Hideki Ozawa, Hiroshige Sairenji, Kenichi Sakai, Kikuo Sakai, Susumu Sakamoto, Ryuichi Sano, Akira Sato, Hiroshi Sato, Jo Sato, Koichi Sato, Ryoji Sato, Shoji Sato, Norio Sawamura, Kazuhiko Segawa, Takao Seki, Teisaburo Sekiya, Takayoshi Senda, Yoichi Shibasaki, Mikio Shida, Toshiaki Shigeyama, Norihiko Shiiya, Ichiro Shimada, Shoji Shindo, Kiyohito Shinno, Isanori Shinohara, Uichiro Shintani, Teruo Shiraki, Kazutaka Siomi, Makoto Sonobe, Katsunori Sugisaki, Hiroaki Sugiura, Naoyuki Suto, Tomoya Suwa, Kazuhiko Suyama, Shin Suzuki, Masahiro Suzuki, Seiji Suzuki, Michiyasu Suzuki, Akifumi Suzuki, Masao Suzuki, Atsushi Tabuchi, Masami Tada, Naoko Tadokoro, Shuichi Taguchi, Soichi Taguchi, Yuji Tajiri, Tetsuya Takahashi, Toshihiro Takata, Yasuo Takeda, Manabu Takei, Naoki Takeichi, Hidehiro Takekawa, Yasunori Takemoto, Takashi Takenaka, Toshiharu Takeuchi, Noriyuki Takeyasu, Motohiro Takita, Shunyu Takizawa, Norio Tanahashi, Kimi-taka Tanaka, Katsuhiko Tanaka, Satoshi Taniguchi, Toshihiro Tanzawa, Kazuhiro Tashima, Hirokazu Tashiro, Yoshihisa Tatsuzaki, Koji Tenda, Tamio Teramoto, Muneshige Tobita, Ryohei Todo, Ryuji Tominaga, Makoto Tominaga, Atsumi Tomohiro, Hiro-taka Toshimori, Toshio Tsubokura, Takuya Tsuchihashi, Tetsuya Tsukahara, Kengo Tsukahara, Hiroshi Tsutsui, Naomichi Uchida, Hirokazu Ueda, Daisuke Uematsu, Hiroshi Uenohara, Makoto Ujihara, Takuya Umemoto, Masaaki Uno, Masaharu Urakaze, Yoshifumi Wada, Yukio Wakuta, Kazunori Wasada, Kiyoshi Watanabe, Tsuyoshi Watanabe, Takao Watarai, Toshiyuki Wabe, Zenju Yamada, Kenichi Yamada, Atsuo Yamada, Takeshi Yamada, Tetsuhiro Yamada, Hajime Yamagata, Tatsuyuki Yamaguchi, Kazuhiko Yamaguchi, Kazuo Yamaguchi, Shuhei Yamaguchi, Masahiro Yamamoto, Yasumasa Yamamoto, Hiroshi Yamanari, Kanji Yamane, Midori Yamano, Masahiro Yamasaki, Kenji Yamasaki, Katsuhiko Yamashita, Masafumi Yamashita, Iwao Yamashita, Kazumasa Yamatani, Yoshimitsu Yamazaki, Kaoru Yanagihara, Takumi Yasugi, Shozo Yasuoka, Hidehiro Yokochi, Norihiko Yokomori, Hiroimitsu Yokota, Hitoshi Yokota, Naoto Yokota, Noboru Yokota, Toru Yokotani, Hiroyuki Yokoyama, Shigeru Yokoyama, Kazuya Yonezawa, Yoshihiro Yonezawa, Minako Yoshida, Masaki Yoshikawa, Koichi Yoshimura, Rikiya Yoshimura, Kimihiko Yoshimura, Shinichi Yoshimura, Kenichi Yoshioka, Narihito Yoshioka, Toshihiro Yudson.

Kingdom of Saudi Arabia: Hussein Algahtani, Ashraf Hammouda, Waleed Khoja, Mostafa Abdel Ghany, Abdul Aziz Al Zamzami, Mohammed Ali Ali, Mostafa

Ali Ahmed Alshamiri, Saeed Bohlega, Faye El Shaer, Yousef Elmaleeh, Ibrahim Wasfy Gamal, Abdulhalim Kinsara, Mohammad Kurdi, Ahmed Mabrouk, Asif Malik, Hassan Raslan, Ashraf Shaaban, Hesham Taha, Radwan Zaidan.

Korea: Tae-Hoon Ahn, Sei Hyun Baik, In-Ho Chae, Ki Hyun Cho, Woong Hwan Choi, Yong Kil Choi, Kyung-Cheon Chung, Ji Hoe Heo, Yangsoo Jang, Myung Ho Jeong, Dae Soo Jung, Heung-Sun Kang, Sun Woo Kim, Jong Sung Kim, Kyung-Soo Kim, Sung Koo Kim, Yong Ki Kim, Kee-Sik Kim, Dae Hie Lee, Kwang Ho Lee, Kwang-Soo Lee, Byung-Chul Lee, Inkyu Lee, Kyong Soo Park, Jeong Euy Park, Seong-Wook Park, Sung Woo Park, Chong-Yun Rhim, Ki-Bae Seung, Ho-Young Son, Jeong-Taek Woo, Sang-Doe Yi, Byung-Woo Yoon.

Lebanon: Hassan Abdallah, Joe Abi Raad, Grace Abi Rizk, Michel Abu Salbi, Khalil Ashkar, Farida Atallah, Pierre Awwad, Elie Chammas, Mostafa El Nakib, Kamel Ezzeddine, Adel Ghaddar, Beatrice Khater, Salem Maaliki, Malek Makarem, Michel Matar, Hanna Mattar, Riachi Mounir, Umayya Musharrafieh, Claudine Nasr, Najj Riachi, Mounzer Saleh, Elie Stephan, Georges Tabet.

Lithuania: Nijole Bodindorfiene, Vytautas Docka, Laima Jankauskiene, Jurate Kojeliene, Milda Kovaitė, Zaneta Petruilioniene, Ignas Tamosiutis, Birute Terbetiene, Danute Zaronkiene.

Malaysia: Raiha Abdul Kahar Abd Ghapar, Nah Abdul Khalid, Hjh Aziah Ahmad Mahayiddin, Tun Fizi Amrose, Choon Kiat Ang, Zainal Ariffin Azizi, Raymond Azman Ali, Hamidon Basri, Wei Ling Chan, Siew Pheng Chan, Sau Kong Chang, Kok Han Chee, Yook Chin Chia, Yoon Sin Chong, Choon Hooi Cheong, Santhi Datuk Puvanarajah, Yin Khet Fung, Eng Leong Goh, Hanif Hussein, Omar Ismail, Zulkeflee Ismail, Shaiful Bahari Ismail, Naimaton Ismail, Nor Azmi Kamarudin, Norshinah Kamarudin, Balachandran Kandasamy, Soon Khai Lee, Yew Pung Leong, Houng Bang Liew, Chee Khoun Liew, Phanindranath Mahadasa, Choon Soon Mak, Julia Shahnaz Merican, Masni Mohamad, Chirk Jenn Ng, Hasral Noor Hasni, Tiong Kiam Ong, David Kwang Leng Quek, Vijayasingam Rajasingam, Kui Hian Sim, Ramesh Singh Veriah, Jayadrin Sinnadurai, Kay Sin Tan, Lian Kim Tee, Soon Wee Tiang, Wan Bekakar Wan Mohamad, Zurkarnai Yusuf.

Mexico: Arturo Abundes Velasco, Geronimo Aguayo, Marco Antonio Alcocer Gamba, Graciela Alexander, Melchor Alpizar, Luis Enrique Amaya, Antonio Arauz, Armando Astorga, Jose Ramon Azpiri, Fernando Barinagarrementeria, Enrique Bernal Esbrada, Hector Manuel Brisenno Ramirez, Cesar Calvo, Carlos Cauto, Hector Colorado, Jorge Cortes, Jorge Cossio, Manuel Odin De Los Rios Ibarra, Rodrigo De Zatarain, Carlos Diaz, Luis Eng, Jesus Esparragoza, Luis Espinosa Sierra, Carlos Espinoza, Pedro Fernandez Bonetti, Elias Garcia Cantu, Rodrigo Garcia Martinez, Alejandro Garza Guerra, Felipe De Jesus Gonzalez Camid, Francisco Guerrero Pasqueira, Ismael Hernandez, Andrei Kostine, Jose Luis Leiva, Leonardo Llamas-Lopez, Berenice Lopez, Julio Lopez Cuellar, Mauricio Lopez Meneses, Antonio Marcos, Sergio Najjar Lopez, Jacobo Nettel, Fernando Ortiz Galvan, Rogelio Peralta, Juan Carlos Perez Garcia, Alejandra Ranero, Ricardo Rangel-Guerra, Joel Rodriguez, Ildefonso Rodriguez Leyva, Jose Alberto Rojas, Aldo Romero, Gustavo Rubio, Jose Luis Ruiz, Alberto Sagastegui, Oscar Talamas, Monica Tapia, Jose Luis Antonio Toriz Melchor, Artemio Uribe, Jorge Vazquez, Jose Antonio Velasco, Erich Carlos Velasco Ortega, Raul Gerardo Velasco Sanchez, Jorge Villarreal.

the Netherlands: Wouter Barendregt, Jacob Buth, John Cheng, Anita Dall' Agata, Jeroen De Haan, Jaap Deckers, Jan Driesen, Zoran Erjavec, Albert Funke Kupper, Gwan Ho, Josephus Jutte, Koos Keizer, Jan Koning, Steef Kranendonk, Arno Oomen, Evert Sanders, Han Sie, Niek Valk, Ben van Brussel, Marc van Daele, Eric

van de Pavoordt, Rob van der Heijden, Laura van Dortmont, Jan van Iersel, Hero van Urk, Wim Verhagen, Adrie Withagen.

Philippines: Elizabeth Aguilar, Maria Ellen Grace Alferos, Maria Grace Ang, Veeda Michelle Anlacan, Maria Antonette Lourdes Apotadera, Abdias Aquino, Celine Aquino, Joel Ernest Araniego, Alberto Atilano, Fe Bacsal, Yul Balleza, Benny Barbas, Roy Joseph Barcinas, Noel Belonguel, Jenny Beltran, Deborah Bernardo, Florenz Eubil Bilocura, Ester Bitanga, Amelita Brillantes, Leonor Cabral-Lim, Emerito Calderon, Warner Camarao, Maria Lourdes Canto, Raymond Jude Changco, Carlos Chua, Marieta Crisostomo, Joven Cuanang, Edna Cuasay, Rex Decolongon, Manuel Del Moro, Erwin Del Rosario, Eduardo de los Reyes, Alejandro Diaz, Carissa Paz Dioquino, Jane Doctora, Marcelito Durante, Delfin Encarnacion, Roy Entienza, Cesar Estalilla, Renato Evangelista, Erman Fandialan, Carmelita Fernandez, Roy Ferrer, Francisco Fuentes, Marie Simonette Ganson, Florimond Garcia, Ruby Go, Manolete Guerrero, Lerie Gutierrez, Alina Fatima Hojilla, Ranulfo Javelosa, Sjoberg Kho, Rogelio Libarnes, Marcelo Lim, Aileen Cynthia Llaarena, Johnny Lokin, Marilou Maglana, Francisco Maleza, Elma Maranon, Maria Conception Marcelo, Apistar Matias, Clarissa Mendoza, Rommel Montes, Jose Navarro, Reynaldo Neri, Orlino Pacioles, Patricio Palmes, Joel Paz, Rene Punsalan, Felix Eduardo Punsalan, Francis Marie Purino, Maria Lina Renales, Eugenio Reyes, Clara Rivera, Godfrey Robeniol, Raymond Rosales, Reynaldo Rosales, Romulo Rommel Rosita, Diana Jean Roxas, Artemio Roxas, Elson Sedilla, Johnny Shia, Edgar Tan, Aurora Tanzo, Dennis James Torres, Ramoncito Tria, Wilson Tulmo, Tommy Ty Willing, Luciene Lourdes Villacin.

Portugal: Luis Bimbo, Rui Duarte, Augusto Ferreira, Jorge Ferreira, Correia Junior, Filipe Macedo, Rui Medon, Joao Morais, Duarte Noronha, Jose Osorio, Carlos Perdigao, Paulo Pessanha De Andrade, Jorge Puig, Elisabete Rodrigues, Jose Sampaio, Manuel Viana Costa, Edgar Wellenkamp.

Romania: Valeria Carmen Albu, Daniela Cristina Anghel, Florina-Anca Antochi, Eduard Apetrei, Marina Catalina Arsenescu, Valeria Gloria Badiu, Ovidiu Alexandru Bajenaru, Rodica Ioana Balasa, Viorica Bangau, Constanta Banica, Carmen Barbulescu, Gabriela Bicescu, Elena Bobescu, Gabriel Boeru, Ruxandra Stefana Bogdan, Valentin Bohotin, Adrian Constantin Bucsa, Mihaela Bustan, Adrian Catalin Buzea, Ana-Varvara Campeanu, Radu Capalneau, Andrei Carp, Ovidiu Chioncel, Cristian Chiriac, Ruxanda-Dana Chirileanu, Mircea Cinteza, Aurora Constantinescu, Elena Constantinescu, Elvira Craiu, Carmen Cristea, Roxana Cruce, Dan Iulian Cuciureanu, Ioana Cristina Daha, Anca Dan, Gheorghe-Andrei Dan, Roxana-Oana Darabont, Dan Deleanu, Doina Ruxandra Dimulescu, Cristian Dina, Mihail Dinesch, Maria Dorobantu, Andreea Dragulescu, Stefan Iosif Dragulescu, Bogdan Dumitriu, Amalia Ene, Cristian Falup-Pecurariu, Teodor Stefan Fischer, Angela Mirela Gaveana, Susana Geleriu, George Georgescu, Ioan Teodor Gheorghie, Leonida Gherasim, Ioana-Adriana Gheorghiu, Carmen Ginghina, Alina Giuca, Ioan Laurentiu Gutiu, Anca Hancu, Diana Nicoleta Hodorog, Bogdan Ignat, Adina Ionac, Dan-Dominic Ionescu, Florina Violeta Isai, Octavian Istratoaie, Dragos Catalin Jianu, Emilia Lungut, Cezar Macarie, Liviu Mavcovei, Ioan Constantin Marginean, Mihaela Marian, Doina Carmen Marinescu, Liviu Matcau, Costel Matei, Daniela Maria Maximov, Constantin Miliaru, Ioan-Dan Minea, Adriana Mitre, Mircea Moldovan, Ecaterina Moraru, Carmen Manuela Muresan, Bogdan Mut-Vitcu, Gabriela Monica Niculescu, Maria Mihaela Opris, Cristina-Aura Panea, Ion Pascu, Daniela Mariana Patru, Marcel Peraanu, Lacramioara Perjudumbrava, Florin Petria, Maxim Petrica, Sanda Hortensia Petrutiu, Viorel Poalelungi, Mihaela-Ruxandra Popescu, Andreea-Catarina Popescu, Damian

Popescu, Dinu Cristian Popescu, Maria-Rodica Prodan, Tudor Protopopescu, Mariana Radoi, Maria Rotaru, Mihaela Rugina, Horatiu Rus, Anca Paraschiva Rusu, Radu Andy Sascau, Marinela Serban, Adela Serban, Costel-Sorin Stamate, Delia Maria Stanca, Liana Stanescu, Cristian Statescu, Felicia Stefanache, Cristina Mihaela Tanaseanu, Marina Ticmeanu, Diana Tint, Cristina Tirziu, Cristina Tiu, Ildiko Toldisan, Luminita Toma, Nicoleta Andreea Tovirnac, Simona Octaviana Treidler, Luminita Tudor, Valerica Tudorica, Daniela Turdeanu, Sorin Tuta, Vitalie Vacaras, Ioana Varga, Marin Vasile, Radu-Gabriel Vasescu, Crisanda Vilciuc, Dragos Vinereanu, Marius Marcian Vintila, Gabriela Vulpe, Cornelia Zaharia, Simona Zaharia, Lucian Zarma.

Russian Federation: Fail Ageev, Dariga Akasheva, Gregory Aroutiounov, Boris Bart, Boris Bondarenko, Vladimir Chernyavski, Irina Demidova, Oxana Drapkina, Natalia Egorova, Anatoly Evdokimov, Igor Fomin, Marina Freydina, Albert Galayavich, Maria Glezer, Nikolai Gratsiansky, Yuri Grinstein, Nikolai Horev, Alla Ivleva, Michael Karpenko, Yuri Karpov, Ludmila Katelnitskaya, Perch Kazantchian, Roman Khokhlov, Oleg Khrustalev, Andrew Kiritchenko, Zhanna Kobalava, Irina Kolina, Andrew Komarov, Lioudmila Korenko, Valery Koshkin, Sergey Kotov, Natalya Koziolova, Ekaterina Kropacheva, Valery Kukharchuk, Pavel Laguta, Petr Lebedev, Alexander Lipchenko, Veronika Lopukhova, Valentin Markov, Anatoly Martunov, Irina Mironova, Vladimir Naumov, David Nebieridze, Igor Novitsky, Iana Orlova, Nikolay Pavlov, Anatoly Pokrovsky, Victor Rapovka, Oleg Rodnenkov, Anastasiya Sankova, Sergei Shalae, Igor Shaposhnik, Marina Shestakova, Vladimir Shmirev, Alexander Shpektor, Vladimir Shulman, Boris Sidorenko, Alexey Sizov, Andrey Skvortsov, Veronika Skvortsova, Ivan Sokolov, Michail Statsenko, Gennady Storozhakov, Leonid Stratchounski, Tatyana Sukhinina, Vitaly Sulimov, Nina Sysoeva, Marine Tanashyan, Konstantine Tebloev, Victor Tutunov, Alexander Upnitsky, Natalya Yarokhno, Ludmila Yeliseyeva, Vladimir Zadionchenko, Alara Zakirova, Yekaterina Zharova.

Singapore: Poh Kit Ang, Sivathasan Cumaraswamy, Bernard Chan, Nang Fong Chan, Hui Meng Chang, Christopher Li Hsian Chen, Thomas Cherian, Kok Hoong Chia, Piang Ngok Chong, Sui Meng Chua, Pong Kuan Chua, Mark L. A. Da Costa, Deidra Anne De Silva, Binayak Deb, Mukund Doshi, Peter Eng, Robert Gan, Khee Hock Goh, King Hee Ho, Gunasegaran Kurugulasigamoney, Peng Chin Kek, Philip Siam Soon Koh, Adrian Thong Kiang Koh, Seng Long Koo, Chee Choong Koo, Chon Sham Lee, Tang Yin Lee, Stanley Liew, Ah Kiong Liew, Ing Haan Lim, Michael Lim, Chin Hock Lim, Su Chi Lim, Jayaram Lingamannaicker, Lip Ping Low, Suresh Mahtani, Koon Hou Mak, Sebastian Mathew, Richard Mong Hoo Ng, Ramani Narayanaswamy Venketasubramanian, Peter Teck Hwee Ng, Sarani Omar, Jason Pang, Raymond Chee Seong Seet, Vijay Sharma, Kim Bin Siah, Charles Siow, Lui Cheng Sng, Huay Cheem Tan, Ru San Tan, Melvin Tan, John Choon Heng Tan, Yong Teck Tan, Vincent Tan, Jam Chin Tay, Hock Luen Teoh, Hoo Ing Tong, Thean Seng Tong, Jane Tran, Albert Wee, Teck Wee Wong, Meng Cheong Wong.

Spain: Manuel Abeytua, Maria Dolores Adarriaga, Antonio Agarrado, Eduardo Jesus Alias, Fatima Almagro, Guillermo Alonso, José Luis Alonso, Nelson Maria Alvarenga, Luis Javier Alvarez, Amparo Alvarez, Juan Andreu, Jose A. Anton, Juan Carlos Arias Castano, Ignacio Artigues, Emilio C. Baldo, Joaquin G. Bautista, M. Nieves Bellera, Juan Bello, Oscar Belouqui, Jose Maria Bermudez, Miguel Blanco, Juan Carlos Bohorquez, Alfonso Bolaños, Vicente Brossa, Jordi Bruguera, Antonio Cabarcos, Purificacion Cacabelos, Marc Cairois, Carlos Calvo, Ignacio Camacho, Joaquim Canoves, Pere Carbonell, Maria Cruz Carreno, Ignacio Casado, Jose Ignacio Catalan, Paz Catalan, Aranzazu Caudevilla, Jose Cerda, Pilar Raquel Chamorro,

Alfredo B. Charles, Berta Claramonte, Vicente E. Climent, Juan Colas, Pere Comas, Jesus Juan Corrachano, Carlos Culebras, Meliton Francisco Davila, Javier de Andres Novales, Maria del Pilar de Luis, Felix Diaz Perez, Ignacio Duran, Jose Antonio Egido, Jose-Bernardo Escribano, Juan Manuel Escudier, Antonio Espinosa, Raul Espinosa, Jose Ramon Fernandez, Ovidio Fernandez, Fabriciano Fernandez de la Cigoña, Marta Ferrero Ros, Antonio Flores, Rosa Maria Folgado, Francesc Formiga, Carlos Franco, Joaquin Franco, Evaristo Freire, Moises Galan, Jesus Galiana, Iluminada Garcia, Francisco Garcia, Juan Pedro Garcia, Bartolome Garcia, Gonzalo Garcia, Jose Maria Garcia, Fernando Garcia de Burgos, Bernardo Garcia de la Villa, Juan de Dios Garcia Diaz, Juan Carlos Garcia-Mongo, Daniel Eduardo Geffner, Ricardo Gesto, Juan Miguel Giron, Ignacio Goicolea, Fernando Gomez, Jorge Francisco Gomez Cerezo, Emilio Gonzalez, Carlos Gonzalez, Alonso Gonzalez, Maria Isabel Gonzalez, Manuel Gonzalez, Manuel Gracia-Naya, Gabriel Gusi, Gabriela Guzman, Jose Sergio Hevia, Maria Luisa Hidalgo, Pedro Horcajo, Maria Ibanez, Ana Idoate, Miguel Idoate, Jaume Illa Gay, Maria Iruita, Javier Iser, Guillermo Izquierdo, Sergio Jansen, Catalina Jimenez, Blas Jimenez, M. Dolores Jimenez, Elisabet Junca, Francisco Laynez, Jose Manuel Ligerio, Jose Maria Lis, Secundino Lagostera, Carmen Llort, Alfredo Llovet, Juan Carlos Lopez, Luis Lopez, Aquilino Lopez de la Osa, Pablo J. Lopez-Ibarra, Francisco Lozano, Maria De Los Reyes Luna, Jose Luis Macingirar, Juan Manuel Maraver, Jose Maria Marey, Jose Marin, Alejandro Martin, Juan Carlos Martin, Elvira Martin de la Torre, Alberto Martinez-Berganza, Manuel Martinez-Perez, Ramon Martos, Jaime Masjuan, Antonio Mateos, Vicente Medrano, Jordi Merce, Angel Merchante, Shaghim Mir Davood, Carlos Mirete, Felipe Molina, Jose-Manuel Molto, Marcelino-Jesus Montero, Manuel Montero, Marian Montero, Pedro Maria Montes, Francisco Jose Monzon, Mirem Morillas, Pedro Jose Morillas, Antonio Munnilla, Ricardo Nicolas, Pedro Niembro, Rosa Numancia, Enrique Nuño, Fernando Olaz, Nieves Oller, Juan Ortega, Javier Ortega, Ernest Orts, Ana Otero, Antonio Paules, Marco Antonio Paz, Jose Luis Peña, Jose Luis Perez, German Perez, Alfonso Perez Molino, Gonzalo Pia, Josefina Pinedo, Angel Plaza, Inmaculada Plaza, Juan Manuel Pons, Jose Carlos Ponz, Antonio Portoles, Francisco Poveda, Maria-Ignacia Prat, Enrique Puras, Josefa Rasel, Jose Tomas Real, Sandra Redondo, Miguel Angel Rico, Andreu Rius, Josep Maria Roca, Enrique Rodilla, Jose Angel Rodriguez, Melchor Angel Rodriguez, Javier Rodriguez, Angel Ciriaco Roldan, Antonio Romero, Jaime Roquer, Julia Roure, Tomas Rubio Vela, Jose Ignacio Ruiz, Mariano Ruiz, Joaquin Ruiz de Castroviejo, Martin Ruiz Ortiz, Oscar Saavedra, Jose Saban, Josep Sadurni, Luis Saez, Jose Antonio Saenz de Quevedo, Jesus Salas, Antonio Salvador, Jose Maria Sanchez, Pedro Sanchez, Sonia Santos, Julia Saura, Jesus M. Seden, Tomas Segura, Francisco Javier Serrano, Pedro Javier Serrano, Javier Solis, Cristina Soriano, Jose Francisco Sotillo, Ana Isabel Soto, Carmen Suarez, Mercedes Suarez, Luis Miguel Tamargo, Luis Teigell, Jose Maria Trejo, Jordi Trulla, David Tura, Miguel Urtasun, Eliseo Val, Mariano Valdes, Javier Vaque, Fernando Vaquero, Luis Varona, Antonio Vazquez, Francisco Vega, Alfredo Velasco, Tomas Vicente, Juan Antonio Vidan, Blanca Vilaseca, Ricardo Vilchez, Irama Villar, Javier Viñas, Guido Volo, Manuel Jesus Zarauza.

Switzerland: Gilbert Abetel, Franco Ackermann, Nicola Alexander-David, Piero Andreoli, Michel Badan, Bruno Boillat, Hans-Juerg Bopp, Ruedi Bosshardt, Heinrich Budmiger, Reto Cadisch, Philippe Chapuis, Hawtzer Chen, Yves Collioud-Robert, Josy-Philippe Cornut, Jean-Pascal Croci, Philippe Delorme, Roberto Gianni Di Stefano, Urs Duerst, Dominique Durrer, Urs Enggist-Ruesch, Marco Facchini, Heinrich Ch Flueckiger-Keller, Antoine Frangos, Felix Fust, Markus Galati, Didier Genond, Alfred Gerber, Alberto Ghirlanda,

Didier Giroud, Willy Gross, Christian Haeuptle, Philippe Haldy, Michael Hany, Elie Hecker, Christophe Henny, Markus Hug, Blaise Ingold, Gereon Jachertz, Olivier Jaques, Sébastien Jotterand, Urs Keller, Franz Kieliger, Aldo Kramis, Mariusz Kraszewski, Andreas Kuske, Martin Landolt, Markus Lanz, Thomas Limacher, Jean-Francois Luthi, Pierre-Andre Martin, Juerg Niesper, Karl Nuesch, Hanspeter Oechsli, Albert Pfaeffli, Alexander Pinzello, Michel Pithon, Michael Richter, Thomas Schneider, Hans-Rudolf Schwarzenbach, Philippe Staubli, Hans Stricker, Louis Tjon-A-Meeuw, Pierluigi Togni, Enrico Tschurr, Paolo Tutta, Barbara Vogel Wigger, Irene Von Planta, Daniel Vuilleumier, Nikolaus Waldis, Jean-Marc Wandeler, Yves-Marie Wasem, Josef Widler, Christian Widmer, Stephen Woolley, Bernhard Zauner, Andreas Z'brun.

Taiwan: Lung Chan, Chao-Shun Chan, Chi-Jen Chang, Hung Yu Chang, Chiung-Chih Chang, Ku-Chou Chang, Pan Chen Chang, Rei-Yueh Chang, Jun-Yih Chang, I-Chung Chen, Chi-Li Chen, Yu-Wei Chen, Jia-Ren Chen, Chih-Wei Chen, Cheng-Yun Chen, Yung-Ping Chen, Tsang-Shan Chen, Wei-Hung Chen, Yu-Hung Chen, Zhii-Cherng Chen, Kuo-Chin Chen, Mei-Hsiu Chen, Tain-Junn Cheng, Chih-Hui Chin, Chiung-Zuan Chiung, Li-Ping Chou, I-Tsong Chu, Wen-Ting Chung, Chin Shih Fong, Chih-Ping Hsia, I-Chang Hsieh, Yuankai Hsieh, Jen-Che Hsieh, Ron-Bin Hsu, Ming-Chin Hsu, Chin-Fu Huang, Chin-Wei Huang, Yu-Yau Huang, Jiann-Shing Jeng, Chien-Chen Ko, Wen-Kai Kuo, Wen-Ter Lai, Chen-Chin Lee, Tsong-Hai Lee, Kuan-Hua Lee, Li-Ming Lien, Shinn-Kuang Lin, Ruey-Tay Lin, Tin-Kwang Lin, Kao-Chang Lin, Rue-Tsuan Liu, An-Bang Liu, Huey-Ming Lo, Dee Pei, Shan-Jin Ryu, Mao-Lin Sung, Sung-Chun Tang, Shiang Tang, Wen-Lung Tsao, Kwo-Chang Ueng, Tzung-Dau Wang, Shi-Yi Wang, Ko-Yi Wang, Cheng-Yu Wei, Ting-Yu (Dean) Wu, Jung-Chou Wu, Wen-Shiann Wu, Shang-Shan Yang, Shouu-Jeng Yeh, Chung-Hsin Yeh, Shih-Bin Yeh, Ping-Keung Yip, Bak Sau Yip.

Thailand: Yupin Benjasuratwong, Watana Boonsom, Wacin Buddhari, Pongamorn Bunnag, Nijarsi Charnarong Suwanwela, Adhisabandh Chulakadabba, Chai-charn Deerochanawong, Suchat Hanchaiphiboolkol, Sophon Jirasiritham, Rungsrit Kanjanavanit, Weerayut Khositsakulchai, Songsak Kiatthoosakun, Pornchai Leelanipon, Nithi Mahanonda, Samart Nidhinandana, Sirichai Niramaxsakul, Sumana Nopparat, Arintaya Phrommintikul, Chumpol Piamsomboon, Pavit Pienvichit, Paisith Piriyawat, Niphon Pongvarin, Wilai Puavilai, Disiya Ratanakorn, Tongprakob Siriwani, Kajorn Suntrapitwat, Swangjit Suramornkul, Saranyou Suwanugsorn, Sompongse Suwanwalaikorn, Viroj Tokavanich, Damras Tresukosol, Gumpantar Veerakul, Apichati Vichayarnat, Visuitt Vivekapharit.

Ukraine: Kateryna Amosova, Svetlana Andriyevskaya, Igor Bereznyak, Mykola Bezyuk, Olexandr Dyadyk, Georgiy Dzyak, Ludmila Dzyak, Boris Goloborodko, Nataliya Grytsay, Igor Kobza, Oleg Korkushko, Olena Koval, Volodymyr Kovalenko, Svetlana Kuznetsova, Tamara Mishchenko, Nataliya Mishchuk, Vasyli Netiazhenko, Alexandr Nikonenko, Vadim Nikonov, Alexandr Parkhomenko, Tetyana Pertseva, Sergey Polyvoda, Yuriy Rodin, Anatoly Rudenko, Victor Rudenko, Yuriy Rudyk, Oleg Sergeev, Yuriy Sirenko, Yevgeniya Svyshchenko, Sergey Sychov, Victor Tashchuk, Igor Vakalyuk, Stepan Vynychuk, Vadim Vizir, Vladimir Volkov, Leonid Voronkov, Andriy Yagensky, Valentina Yavorskaya.

United Arab Emirates: Aboobaker Abdul Rahuman, Sherif Bakir, Nooshin Bazargani, Azzan Binbrek, Galal Eldin Elkilany, Jihad Inshasi, Deeb Maxwell Kayed, Christian Lange, Adel Wassef, Tayseer Zein Elabdin.

United Kingdom: Malcolm Addestone, Rajendra Agarwal, Richard Barker, Anthony Barnett, Balasubramaniam Baskaran, David Bowen-Jones, Andrew Brooks, James Ronald Courtney, Philip Cummin, Richard Don-

nelly, Michael Duckworth, Jeremy Dwight, Thomas Egerton, Ian Farker, James Ferguson, Ahmet Fuat, Tim Gietzen, Jonathan Hamling, John Hole, Shervanthi Homer Vanniasinkam, Ivor Hughes, Paul Husselbee, Martin James, George Kassianos, Martin Kent, Barbara King, James Kingsland, Michael Kirby, Robin Lalsarin, Richard Lawrence, Ping Siang Lee, Mary MacLeod, Gillian Manning, Ross Martin, Carol McKinnon, David Douglas McKeith, Dalpatram Mistry, Susan Morgan, Sarah Morgan, Michael Page, Basil Francis Penney, Stephen Rowlands, Jagtesh Sharma, Cliff Shearman, Lionel Sherman, Manish Singh, William Thorburn, David P. B. Watson, Alastair Watt, Robert Weir, Peter Sidney Wiggins.

United States: Coordinating Committee: Larry Brass, Marie Brown, John Cooke, Bruce Coull, Mark Creager, Michael Criqui, Greg Fonorow, William Golden, Philip Greenland, Michael Jeff, Pavel Levy, Pat McBraden, Mary McDermott, Elizabeth Ofili, Charles Reasner, Ralph Sacco, Elijah Saunders, Jeffrey Saver, Peter Sheehan, Karol Watson.

Investigators: Rahat Abbas, Lisa Abbott, David Abdehou, Issa Abedmahmoud, David Abisalih, William Abraham, Kenneth Ackerman, John Addo, Angela Adelizzi, Satinder Aggarwal, Maher Agha, Thordur Agustsson, Bashiruddin Ahmad, Anwar Ahmad, Sheikh Ahmed, Dilawar Ajani, Fabricio Alarcon, Cesar Albaracin, Kim Albright, Cesar J. Aleman, Ruben Aleman, Jeffrey S. Alexander, Michael Alexander, Steven Alexander, Abdul Ali, Hussamaddin Al-Khadour, Deana Al-Khateeb, David Allan, Richard Allen, Ronald Alley, Michael D. Allison, Manohar Alloju, Barnet Alpert, Irfan Altafullah, Reynald Alterna, Venkatreddy Alugubelli, Frank Alvarez, Hernando Alvarez, Sandra Alvarez, Gustavo Alza, Saleem Aman, Chimezie Amanambu, Salah Amer, Jatin Amin, Kausmik Amin, Narendra, J. Amin, Yogeshcha Amin, Maged Amine, David Amos, David L. Anders, Charles P. Anderson, William Anderson, Peter B. Anderson, Bruce Andrea, Luis Anez, Satish Angra, Shamshad Anjum, Salwan Anton, Juan Aponte, Vincent Aquino, Dercy Aranador, Peter Arcuri, Abraham Areepanthun, Lisa Arian, David Arkin, Jodh Arora, Ansermo Arthur, William J. Artz Jr, Palaniappu Arumugham, Siva Arunasalam, Tanya Arvan, E. David Ascarelli, Ralph Ascher, Letterio Ascuito, Wail Asfour, Mohamed Asgar, Susan Ashley, Gerald Asin, Mansour Assar, Hatem Ataya, John Atkinson, Frank Attenello, Larry Atwood, Ducarmel Augustin, Than Aung, Barry Austin, Howard Axe, Alexander Axelrod, George Aycock, Oluropo Ayeni, Bryce Ayers, Muhammad Azam, Nabil Azar, Harvey Azarva, Sueann Babb, Kevin Babin, Oswald Bacani, Umeshkuma Badami, Timothy S. Bailey, Paula Bailey-Walton, Gary Baiocchi, Donald Baird, James Baker, Ladan Bakhtari, Robert Bala, Gobivenka Balaji, James Baldys, Jose V. Ballesteros, Pratap Balusu, Chaim Banjo, Ahmad Banna, Tobia Barbato, Frederick Barber, Harris Barrett, Anthony Bartkowiak, Thomas Barkley, Sara Bartos, Basel Batarseh, Neera Bathija, Ali Bazzi, James L Beach, Thomas Beamer, Michael Beane, William C. Beck, Howard Becker, Richard Becker, Steven Becker, Teresa Becker, Gary Bedel, Harjaneet Bedi, Richard Beham, Steven Belt, J. William Benge, Dana Bennett, Charles Bennett, Nathan Bennett, Paul Benson, Michael Berard, Zoya Berenson, Richard E. Berger, Oran Berkenstock, Gregory Berland, Gary Berman, Yuri Bermudez, Seth Bernard, Jay Bernstein, John F. Berry, Robert Bevil, Ravi Bhagwat, Adarsh Bhat, Harry S. Bhatia, Dinesh Bhatia, Anil Bhatia, Divyesh Bhatt, Jyantilal Bhimani, Paul Bicek, Sandy Bidner, Robert Bierman, Dan Bieser, John Biggers, Barbara Biggs, Smita Bijlani, Ilya Bilik, Alan Bilsky, Karla L. Birkholz, Ishak Bishara, Veita Bland, Benjamin Blank, Kenneth Blaze, Michael Bleiman, Scott Bleser, Daniel Blizzard, Ronald Blonder, Craig M. Bobson, Donald Bodemann, Stephen Bodemann, Timothy Boehm, Nancy Bohannon, Paul Boinay, Gregory Bojrab, Anu Bommareddi, William M. Bond, Dana Bonezzi, Jonathan Bornfre-

und, Joseph F. Bornheimer Jr, David T. Borowski, Robert Borrego III, Peter Bottar, Alix Bouchette, Craig Boudreaux, Max Boune, Jean-Claude Bourque, Robert L. Bowling, Cherry Brandstater, Gary Breen, Ray Breitenbach, Arnold J. Brender, Peter Bressler, Donald Brideau, Timothy J. Bright, Alan J. Briker, Chandra Britt-Armstrong, Harry Brodie, Michael Brodowski, Neil Brodsky, Barry Bronstein, George A. Brooks, Carman Brooks, Gilbert T. Brovar, James Brown, Kevin Brown, Gary Brunkow, John E. Brunner, Michael Buben, Hector Buch, Robert Buckingham, Ernesto Buencamino, Ronald Buening, Angela Bully, Richard Bultman, Noor Bunney, Brian Buoscio, John Burch, Max Burger, John Burkard, James Bush, Richard Butcher, Susan Butler-Sumner, Robert J. Buynak, Joseph G. Cacchione, Alvin Cacho, Daniel Cadigan, David Cahn, Robert Caifano, Roy Caivano, Beverly Calkins, Daniel Cameron, Sumner Camisa, Deborah Camiscoli, Jeanne Campbell, David R. Campbell, Robert Campbell, Martin Caperton, James P. Capo Jr, Angelo Capiello, Anthony Caputo, Richard A. Caputo, John Caras, James E. Carley, Leonor Carluen, David Carmouche, Richard Caro, Kent Carpenter, Kyle Carter, Glenn Carter, Steven Carver, Terrance Castor, Samuel D. Caughron, George Cavanaugh, Patricia Caverso, Lee Celio, Robert Cevalasco, Vijay Chadha, Jyoti Chakravarty, Donna Chambers, Becky L. Chandler, Michel Chagnick, Arthur Char-matz, Maria Charron, Michael Chaskes, Ignacio Chaves, Opkar Chawla, Kuan-Cheng Chen, Chung-Kwang Chen, Eric Cheng, Tien Cheng, Yuri Cherny, Indira Chervu, Thomas Chesar, Salomon Chesoni, David Chess, Peter Chhabria, Michael Chidester, Anthony Chieffalo, Oscar L. Chien, Danny Chin, Angelo Chini-ni, Donald Chisholm, Olethia Chisolm, Ronald H. Chochinov, Suk Choi, Myunghae Choi, Jatinder Chopra, Nakchin Chung, Robert Ciemiega, Michael Cirilli, Ronald Ciubotaru, Frank A. Civitarese, Louis A. Civitarese, Daniel Clark, Dennis Clark, William Coburn, Steven L. Cochran, J. Louis Cohen, Loren Cohen, Shari Cohen, Susan Colbert-Threats, Ronald Cole, Gary Coleman, Scott L. Coleman, Maha Coles, James Comazzi, Barry Conlan, Michael Conrad, Sean Conroy, Sebastian Conti, Richard Cook, Nelson Cook, J. Paul Cook, Joseph Cook IV, David L. Cooley, Daniel Cooper, Michael Cooperman, Jerry Cope, Danny Corales, Bernard Corbett III, Edward Coreil, George Cor-nett, David Cossman, Susan L. Courtneage, Louis Cox, William Cox, Michael Cox, Yvette Crabtree, Johnetta M. Craig, John Crider, James Crider, Edgardo Crisosto-mo, Michael Cromer, Jon Cronin, Janna Crosnoe, Irene L. Cueto, Frank E. Cummins, Chackumkal Cyriac, Rebecca Dailey, Samuel J. Daisley, Gloria Damien, Keith Damsker, Bhuvaneww Dandapani, Tze-Yu Dang, Chris-tine Darwin, Suresh Dasani, Leonard Dimitri Dasilva, Robert Dausch, Amita N. Dave, Kamlesh Dave, Roger Davidson, Gregg Davis, Kenneth Davis, Pamela Davis, Paul Davis, Regina Davis, Sakina Davis, William Davis, Hursie Davis Sullivan, Thomas M. Dawes, Mark Dawson, Dominador L. Dayon Jr, Praxedes M. Dayon Jr, Nirmal K. De, Armando de Faria, Mario de Meireles, Jose de Souza, Don Dearthmitt, Susan Debin, Gordon Decker, Ernest Defazio, Ross del Fierro, Bernardo Dela-guardia, Eliezer R. Deleon, Christine Delgaizo, Salva-dor Delrosario, Joseph Deluca, John A. Demopulos, Michael Dempsey, Marvin Den, Michael Denker, Paul Denker, Kevin Denlinger, Garth Denyer, Shivinder S. Deol, Gustavo Depetris, Pankaj R. Desai, Jay-aprakash Desai, Anthony Detulio, Denise Dever-nez, Gary Devoss, Chrisette Dharma, Ricardo di Sarli, Richard Diamond, Steven Diamond, Sam Diasti, Franco Diaz, Martiza di Diaz, Susan Dickson, James Diethelm, Michael Dietz, Patricia Disharoon, John Dixon, Michael Dobish, Christopher Dobrose, Douglas Doc-tor, Heman B. Dodani, Larry Doehring, Frederick Doerfler, Paul Donnan, James Donovan, Larry Dorosh-ow, John Dorsey, Natalie Doyle, Gerald Dreslinski, Netley D'Souza, Pamela Dugano-Daphnis, Narindar M. Duggal, Jennifer Dunbar, Katherine Dunleavy,

Richard M. Dupee, Antonio Durazo, Theodore East-burn, Andrew M. Ecker, Joseph Eckert, James Ed-wards, Troy Edwards, Richard Egan, Alan Egelman, Christopher Ehly, Joseph Eickmeyer Jr, Zamir Eidel-mann, Bruce M. Eisenberg, Gilbert Eisner, Richard A. Elias, Arthur Elkind, Russell Emerson, Jay Enders, Mi-chael Englund, Richard Enns, Julio A. Enriquez, Thomas Epperson, Guroil Erbay, Kent Erickson, James Eisen-menger, Oliver Eshenaur, William Espinoza, Nordeli Estronza, Manoharan W. Eustace, Bryan Evans, Pa-tricia Fahey, Fayaz Faiz, Alik Farber, Hussam Far-houd, Joseph Farmer, Mark Faron, Debra Fast, Sta-cey Fazenbaker, G. Thomas Fazio, Kathleen Fearon, Daniel P. Featherston, Michael Fedak, Hailing Fei, Brian Feingold, Greg Feinsinger, Bryan Feldman, Francis M. Felice, Afonso Ferreira, Dennis P. Fielding, Carolyn Fields, Ramon Figueroa, Alan Fine, Brian First, Jerome Fischer, Joel Fischgrund, Richard Fishman, Eugene Fish-man, David B. Fittingoff, Kelleen Fitzgerald, Mark Fitzgerald, David Fitz-Patrick, Patrick Flamion, Thomas Flanagan, Susan Flanzman, Jerrold Flatt, Leslie R. Fleischer, Diane Flershem, Adolph Flowers, Pau K. Fong, Robert Foster, Dana Fouchi, Donald Fowler, David Fox, John Fox, Carol Frank, George Frank, Ron-ald Frank, Matthew Frankel, Michael Franklin, Elliott Franks, Jerome Franz, Daniel Freberg, Jeffery M. Freesemann, Donald Frein, John B. Freitas, Greg French, Craig Freyer, Jack Friedel, Richard Friedlander, Ed-ward Friedman, Linda Freilich, Samuel Frumkin, David Fuentes, Joseph Fuller, Frank Fusco, Denise Fuson, Manu Gadani, Pravin Gadani, Nitin Gaikwad, Marc Gaines, Anthony Gaither, Peter Galvan, Melissa Gam-ponia, Arvind Gandhi, Jyoti Gandhi, Bhupendra Gan-dhi, Ramon M. Garcia-Septien, Jeffrey Garb, Shyrelle Gardner, David Garfias, Marcus Garfield, Ram Garg, James Garner, David Garretson, David Garrett, David Garza, Irvin J. Gastman, Simon Gebara, Lakhabhai Ge-dia, James Gehant, Steven Geller, Willis Gelston, Mikhail Gendel, Shawn Gentry, William George, Mat-theew George, Robert Geronemus, Luis Gersten-meier, Donald Giant, James E. Gibbs, Francisco Gil, David L. Gilbertson, Michael Gilinsky, Satpreet Gill, Roy Gillick, David Gilliam, Eugene Gilman, Mary Gindi, George Gindi, Linda A. Glaser, James Glass, Elyse Glazer, Boris Gliner, Jan Glowacki, Eugene Go, James Goetz, Ramnik Gokani, Burton H. Goldberg, Ronald Goldberg, Joshua Goldman, Stephen Goldner, Daniel Goldsmith, Arnold Goldstein, Francis Goldstein, Robert Goldstein, William A. Gonzales, Julian Gonzalez, Miguel Gonzalez, Diane Goodale, Peter Goodfield, Daniel Goodman, Anil Gosalia, John Gosling, Atul Gos-wami, Daniel Gottlieb, Otto Goyco, Neil Grabenset-ter, James Grady, Kurt Graves, Victoria Greblya, Ran-dall Green, Robert Green, David Greenberg, Martin Greenfield, Robert M. Greenfield, Steven B. Green-man, Mitchell Greenspan, Paul Griffel, Daniel Griffin, Corinne Griffith, Howard Grill, William S. Gross, Ter-esa Guanzon, Michael Guice, Carolyn Guidot, Rohit Gulati, Franklin Guneratne, Suresh Gupta, Mi-chael Hack, Everold Haffizulla, Farzanna Haffizulla, Jason Haffizulla, Joel Hagedorn, Jeffrey Haggenjos, Steven Hall, Roger Hallgren, Betty Halpern, Alan Hamilton, Maxine Hamilton, Todd Hammond, Jew-ell Hamner, Glenn Hamroff, Min-Yen Han, Forrest Hanke, Beth Hanrahan, Eric Hansen, Richard Han-sen, Charles Hanshaw, Mike Harless, Michael D. Har-ris, Nita Harris, Roy W. Harris, Stephen Harrison, Mat-theew E. Hart, Paul Hartley, Daniel Haspert, Joseph Hassan, Irfan W. Hassen, Roger Hatharasinghe, Tabas-sum Hatimi, Martin Hauptschein, George C. Hawrot, Richard Hays, George Gilbert Head, Luis Heffess, Ole Heggeness, Jeffrey Hein, Philip Heinegg, Maryam Hek-mat, Richard Hellman, Hal Hemme, Stephen Hender-son, Gregory Henes, Mario Henriquez, David Henry, Aravind Herle, Paul Hermany, Adan Hernandez, Car-los R. Herrera, Moses Herrera, Robert Herrera, Ste-phen Herrington, Jeffrey Hershkovitz, Phillip Hertz-man, Peter Herz, Steve Hiland, Stephen Hillis, Daniel

Hilton, Edward Himot, Aref Hindawi, Ralph Hines, Su-san Hirtz, David L. Hitz, George Hnatiuk, Marion Ho, Vincent Ho, Henry Hofbauer, Barbara Hoffman, Daniel Hoffman, Mark Hoffman, Joseph Holik, David Hollis, Kenneth Hong, Laura Hong, Peter Honig, Michael Hood, Bryan Hooker, David Hooks, Arnold Hopland, Stanley Horowitz, John House, Jerome Howard, War-ren Hoyt, Ewa Hozakowska, Jui-Chih Hsu, Yiling Huang, Daniel Hubbard, Yolanda Huet Vaughn, Mi-chael Hugar, Garland Hughes, In Huh, Terrill Hulson, Richard Huntley, Joan Hurlock, Nizar Hussain, Am-anda Huver, Anthony Iannamorelli, Syed Imam, Grego-rio Imperial, Young In, Fred Ingram, Carlos Inocen-cio, Kam Ip, John Irvin, John Irvine, Armen Isaiaets, George Isajiw, Harold Isenberg, Gregory Isenberg, Tet-suo Ishimori, Gary Ishkanian, Rodney Iron, Ricardo Issa, Laxman Iyer, Henry Izurieta, Stephan Izzi, Mark Izzo, Nabil Jabbour, Byron Jackson, John Jackson, Michael R. Jackson, Richard A. Jackson, Robert Jackson, Prema Jacob, Walter Jacobs, Sushil Jain, Ashok Jain, Jas-want Jain, Herbert Jalowsky, Kassamali Jamal, Rob-ert Jansen, Robert Jeanfreau, Ronald Jeffreys, George Jenckes III, Paul Jennewine, Albert Johary, Kenneth Johnson, Carol Johnson, David Johnson, M. Blaine Jones III, Rebecca Jordan, Elaine W. Joslyn, Jeffrey Ka-gan, Bruce Kahan, Scott Kahney, Amy Kaisar, Ste-phen Kajencki, Venu Kakarala, Sambamurty Kala-hasty, Nedzat Kalici, Luda Kamenetsky, Michael Kamiel, James Kammerling, Ramesh Kania, Ira Kaplan, Marc Kaplan, Richard Kaplan, Khalid Karim, George Karkar, David Karty, Randy Karu, Jerome J. Kastrul, Mulraj N. Katira, John Katsetos, Charles Katzenberger, Steven Katzman, Ronald Kaufman, Bruce Kauk, Morton Kavalier, Tahoor Kawaja, Susan Kawakami, Mark Kay-lin, Marta Kazymyra, Allan Kelly, Richard Kelter, Nancy Kenney, David Kenton, Jayanth Keshavamurthy, Damoder Kesireddy, William Kessler, Clara Ketels, Na-sir Khalidi, Anila Khan, Misal Khan, Muhammad Khan, Waqar Khan, Yervant Khatcherian, Audisho Khoshaba, Rakesh Khosla, Samia Khwaja, Gary Kiefer, Peter Kiefer, Doug Kim, In Kim, Seong Kim, Alan Kimmel, Ganesh Kini, Mark Kipnes, Joseph Kipp, Nicholas T. Kipreos, William Kirby, Robert Kleinhaus, Ken Kleinstaub, Martha Klipec, Alexander Klufas, James Knecht, Her-man Knoll, Gloria Ko, Howard Koch, Stanley Koch, Pe-ter P. Koenig, Charles Koepke, Keith Koepke, Valeri Koganski, Asha Kohli, Sanjeev Kohli, Gary Kolanch-ick, Kenneth Kollmeyer, Richard Kondan, Walter Kopp-el, Walter Koppenbrink, Bonnie Koreff-Wolf, Na-talia Kovtun, Denise Kraft, Hal Kramer, Lawrence Kramer, Melvin Kramer, Michael Kramer, Sybil Kra-mer, Steven Krems, Marc Kress, Barry Kricsfeld, Anath Krishnan, Muthu Krishnan, Robert Kroopnick, Prathibha Kumar, Rakesh Kumar, Satasha Kumar, V. Hema Ku-mar, Anita Kundra, Michael Kunkel, Anthony Kurian, Richard Kurtz, Scott Kurzrok, Donald Kushner, Muthu Kuttappan, Tim Kval, Peter Kwon, Stella Kwong, Jo-seph Labuda, Bruce Lachterman, Anthony Lacorte, Jerome Lacy, David Lahasky, Vinodrai Lakhani, Ha-beeb Lakhani, Aristotel Laliotis, Chad Lamb, Jose Lami, Suman Lamsal, Carl Lang, Alan Langburd, Lorlyne Lange, Anthony Lanier, Rita Laracuente, Aurorita Lari-osa, Joseph Lash, Alan Lau, Marshall Lauer, David Bruce Laughlin, Christopher Lavergne, George Lawrence, Theodore Lawson, Milenko Lazarevic, Kadie Leach, Richard Leavitt, Marc Leblanc, Cristina Lecaros-Trinidad, John Ledbetter, Chok Lee, Dae Woo Lee, Joe Lee, John Lee, Karl Lee, Kenneth Lee, Nellie Lee, Tat-Sum Lee, Leonard Lefkovic, Anthony Leone, Eric Ler-man, Keith Lerner, Stephen Leshin, Ying-Yan Leung, David Levenson, Phillip Levin, Marc Levine, Brian Lev-y, Meldon Levy, Richard Levy, Marc Lewen, Randal Lewis, Gary Lewison, Charles Li, Mark Li, Michael Li, Rog-elio Liboon, David Lick, Laurence Lief, Cyril Light, An-drew Lim, Dee Beng Lim, Florian R. Limjoco, Shiann Lin, Jeffrey Lindenbaum, Edward Linkner, David Li-porace, Orrin Lippoff, Jeffrey Lipsky, Robert Lira, Daniel H. Lischwe, Scott Lisse, Jiang Ping Liu, Paul Liu, Hedy

Loa, Cherry B. Lobaton, Francisco Lopez-Arostegui, Peter Lopresti, Juliette Louis-Charles, Joseph Lovato, Florentino Loya, Herbert Lubowitz, David Luck, Mark Lueg, Jorge Luengas, Manuel Luna, Jerry Luoma, Le Le Luu, Robert L. Lycksell, Lon Lynn, Gregory Lyon-Lofts, Sherry Ma, Shahrad Mabourakh, Michael Macadams, James Mackenzie, James Mackrell, Roger Madris, Richard Maffezzoli, James Magee, Robert Mahaffey, Aparna Mahakala, Yugal Maheshwari, Shaban Mahmoud, Gerald Mahon, Francisco Maislos, Prakash Makam, Louis Maletz, Manuel Malicay, Louis Malinow, Stanford Malinow, Steven Malkin, Ashith Mally, Jonathan Maltz, Martin Malz, Joselita Manalac, Richard Mandel, Barbara Mandell, George Manja, Steven Manuli, Raouf F. Maoud, Teresita Maqueda, Padmanabh Maramreddy, Isam Marar, David Margolis, James Margolis, Michael Margolis, Steven Margolis, Eric Marks, Stephen Marsh, Real Martin, Larry Martin, Danny Martin, Deogracias Martinez, Eduardo Martinez, Richard Martinez, Scott Massien, Nosrat Massih, Aziz Masud, Joseph Matheu, John Mathew, Mark Matthias, Elizabeth Mattson, Percy May, Eric Maybach, David A. Mayer, Miguel Mazariegos, Derivilla McCann, David McCarty, Brent McEntire, Patrick McLeroth, Steven McAllen, Edward McCarthy, Thomas E. McCauley, Thomas McClure, Jeremy McConnell, Boyd McCracken, Dee G. McCrary, Chandler McDavid, Camille McDonald, Richard McEwan, John McGee, Ronald McGee, John McGettigan, Kent McGuire, Jerry M. McShane, Neil Meade, Richard Meadows, Andrew Mecca, William Mecca, Almas Mecklai, Edwin Medina, Hansa Medley, Stuart Medoff, Ravi Mehra, Minesh Mehta, Jose Meller, Joaquin Mendez, Antonio Mendez, Consuelo Mendez, Alexander Mendez, Mario Mendizabal, Concepcion Mendoza, John Menio, Raj Menon, Gregory Mercurio, John Merillat, Lawrence Merritt, Barry Meyer, Gary Meyers, Rene Meza, Anthony Miccio, Thomas Michelsen, Angelo Miele, Michael Mignoli, Jaroslav Mikus, Thomas Milko, Eugenia Miller, Jason B. Miller, Linus Miller, Michael Miller, Paul Miller, Randall Miller, Steven Miller, Guy Mintz, Milton Mintz, Bhagwan Mirchandani, Suresh Mishra, Sushil Mittal, Shalender Mittal, Jon Miyakawa, Amanda Modesta-Keyhani, Pratibha Modi, Tushar Modi, Rita Mody, Palghat Mohan, Syed Mohsin, Martin D. Mollen, Darren Molter, John Montana, David Montgomery, Dong Moon, Gregory Moore, Jeffrey Moore, Abdul Moosa, Joseph Moran, Sam Morayati, Chadia Morcos, James Moreci, John Moreland, Robert Moretsky, Matthew Morgan, William Morris, Bruce Morrison, James B. Moss III, Robert Moss, Thomas Moss III, J. Phillip Moyer, Kenneth Muckala, Ranajit Mukherjee, Suyra Mundra, Valji Munjapara, John Munshower, Richard Murachanian, John Murashige, Ann Murphy, Ralph Murphy, Kevin Murray, Mustafa Musa, Derek Muse, Boyd Myers, Seymour Myers, Mark Nadaud, Laurie Nahum, Jayaram B. Naidu, Gnanasumathi R. Naini, Jyotirmay Nanda, Iqbal Nasir, Maher M. Nasser, Joseph Nassir, Judith Nations, Hector Navarro, Abdul Nayeem, Kenneth Nelson, Steven Nemirov, Rosa Neno, Frederic Neumann, Thomas Newton, Vuong Nguyen, Brian Nguyen, Khanh Nguyen, Thomas Niebeling, Earl Nielsen, Christopher Normile, Thomas Obar Jr, Jose Oblena, Bikan Octain, Ola Odugbesan, Patrick Ogilvie, Akin Ogundipe, Timothy O'Keefe, Felix Olash, Robert Ollins, Agata Olszowska, Dennis O'Neill, Yee Ong, Osvaldo Orengo, Lavern Orlang, Donald Orth, Ben Oteyza, Ba Yin Oung, Jeffrey Packer, Nak Paek, Robert Palandjian, Bryce Palchick, Arthur G. Pacia, Vipul Panchal, Dennis Pangtay, Gary Panik, Garret Parker, James Parker, David Parker, Keith Parmer, William Paronish, Cyrus Parsey, Surendra Paruchuri, Fred Pastermack, Ajit Patel, Anil Patel, Arun Patel, Chandradavan Patel, Meenakshi Patel, Mohanlal Patel, Nadeem Patel, Piyush Patel, Pravin Patel, Ling Raj Patil, Sridhar Patnam, Henry Patton, Stephen Paulding, John Paulish,

Fredrick Payne, Brenda Peabody, Mark Peacock, Gregg Pearson, Anthony Pearson, John Peet, Jose Pelayo, Carmen Perez, Nathan Persoff, Mark Peschiera, Koster Peters, Cornell Peters, Dennis Peterson, William Petit, Charles Pewitt, Tri Minh Pham, Charles W. Phelps, Gregory J. Phillips, Frank Pintauro, Kenneth Pittleman, Gerald A. Pitzl, Lester Ploss, Ethan Podet, David Pogue, Craig Polinsky, Jeff Pollock, Daniel Pomposini, Joseph Pongonis, Vicken Poochikian, Gary Post, Greg Potts, Kevin Pounds, Francis Powers, Amy Prack, Eric Prack, Jan Prasad, David Prelutsky, Larry Present, Jennifer Prescott-Coraggio, John Prosser, Rodolfo Protacio, Joan Prouty-Moore, Bernard Proy, Hareesh Punjabi, Priya Punjabi, Alan Purdy, Raman Purighalla, Uma Purighalla, Anthony Purpura, Hoyte Pyle, Kamran Qureshi, Diana Rabadi-Marar, Zenaida E. Racho, Amin Radparvar, Gordon Rafool, Prema Raghua, Chengalo Raghunathan, Suresh Raheja, Adebun Rahman, Nader Rahmanian, Mohammad Rahnama, Marina Raikhel, Paavan Railan, Jon Rainey, Yoshana Rajaratnam, Ganesan Rajasekaran, Kumar Ramdas, Pedro Ramirez, Lucila Ramiro, Loakhnauth Ramkishun, Richard Randolph, Shashikant Rane, Mallapur Rao, Rafik Raphael, Joshua Rassen, Nita Rastogi, Max Rattes, Frank Rauzi, William Rawlings Jr, Sanjay Ray, Lori Reaves, Salvador Recio, Michael Redding, Nagaratina Reddy, Pankaj Reddy, Ramesh Reddy, Sukanya Reddy, Venkat Reddy, Gregory Reed, Jonathan Reimer, Paul Reinbold, Harvey Resnick, Wayne Reynolds, Bruce Richardson, Rifaf Rifaf, William Ritchey, Aleida Rivera, Manuel Rivero, Ghyass Rizk, Michael Rizzo, Mark Robbin, Robert Robbins, William Roberson, Barbara Roberts, Kenneth Roberts, Judith Robinson, Rod Robinson, Walter Robison, James Rocco, Robin Rodgers, Humberto Rodriguez, Barry Rodwick, Janelle Roethemeyer, Bernardo Rojas, Claude Romulus, Glen Rosen, Robert Rosen, David Rosenbaum, Steve Rosenbaum, Lauren Rosenberg, Matthew Rosenberg, Paul Rosenblit, Alfred Rosenthal, J. Edward Rosenthal, Benjamin Rosin, Anthony Ross, David Ross, Glenn Ross, Jack Ross, Richard Ross, Jeffrey Royce, Mylene Rucker, Goran Rudic, Edward Rufus, Robert Ruxin, Joseph Rybicki, Oswald Saavedra, Dusan Sabol, Deepti Sadhwani, Harish Sadhwani, Farid Sadr, Bradley Sakran, Kaori Sakurai, Peter Saliba, Ira Salom, Albert Salomon, Renolt Samaan, Thomas Samaras, Jay Sandberg, Jaime Sandoval, Anita Sanharival, Donato Santangelo III, Kesari Sarikonda, Chitto Sarkar, Louis Sasser, Robert Savory, Suman Sawhney, Mark Sawka, Paul Sawrey, Rajesh Saxena, Varun Saxena, Carlos C. Say, Ronald Schachere, Kenneth E. Schafermeyer, John F. Scheerer, Kevin Schendel, Richard Scheuermann, Brent Schlapper, Jay Schmidt, Christian J. Schmitt, John Schoenberger, Charles Schuhmacher, Jeffrey Schultz, Verne Schwager, Daniel Schwartz, David Schwartz, Julio Schwartzman, Neil Schwartzman, David Schweizer, Mark Scialabba, Peter Scivoletti, Herbert Secouler, Edward Secunda, Melvin Seek, Elizabeth Seet, Andrew Segal, Georgina Sehapyak, Barry Seidman, Munny Selagamsetty, Howard Selinger, Marc Seltan, Pollachi Selvakumarraj, Usha Seth, Mohammed Sethi, Carlos Seuc, Zachary Gregg Seymour, Arthur Sgalilia, Dhiren Shah, Gaurang Shah, Mahesh Shah, Shrenik Shah, Vinod Shah, Mohammad Shaikh, Fariborz Shams, Martin Shansky, David Shapiro, Elton Shapiro, Rajendra Sharma, Susan Sharma, C. Richard Sharpe, Burton Shaw, George Shaw, Michael Shaw, Michael Sheaffer, Leon Sheer, Marc Shepard, Neil Shepler, Stephen Sherer, Yogesh Sheth, Stephen Shiffman, Mikhail Shik, Jocelyn Shimek, Edwin Shoaf, Matthew Shore, David Shore, Rosalind Shorestein, Michael Shorestein, Phillip Shou, Alla Shpaner, Dhana Shrestha, Krishanav Shroff, Alok Shukla, Stephen Siegel, Mark Siegelheim, Augusto Silva, Michael Silverman, William Silverman, Calvin Simmons, Robert J. Simon, Stephan Simons, Lawrence Sinatra, Gurcharan Sing, H. Paul

Sing, Lakheram Singh, Sarupinder Singh, Vineet Singla, Prabhat Sinha, Hicham Siouty, Kanagarat Sivalingam, Walter Skowsky, Stan Slabic, Alex Slandzicki, Juris Slesers, Lance Sloan, Steven Smallow, Albert Smith, Gary Scott Smith, George Smith, Howard Smith, Jack Smith, James Smith, Janet Smith, Kenneth Smith, Muhammad Smith, Ruth Smothers, Bruce Sobel, Celeste Soberano, Todd Sobol, Barbara Socha, Carl Sofley, Nalin Soni, Om P. Sood, William Soper, Rodolfo Sotolongo, Sun-Chung Soung, Paris Spanolios, Angelo Sparagna III, Lisa Speck, Gary Spector, Robert Spees, Paul Spilseth, David Spingarn, Wanda Spunter, Karen Squire, Jagwinder Sraow, Indra Sriram, Eileen Stade, Steven Staehling, Douglas Stafford, Richard Staller, Sheldon Staller, Jeffrey Stalnaker, Ian Stamp, Michael Stark, Samuel Steele, George Stefanos, Paul Stein, Gregory Stevens, Jewel Stevens, H. Edwin Stickle, Donald Stillwagon, Randall Stoltz, Grace Stonerock, Mark Storey, Helen Story, Michelle Stram, Robert Straub, Dan Streja, Clement Strumillo, Robert Strzinek, Richard Stuntz, David Subich, Marivic Sumulong-Tomacruz, David Sundheimer, David P. Suresh, John Surso, Michael Suter, Joanna Swauger, Todd Swick, William Swofford, Martin Szanto, Henry Szekag, J. Simon Szeto, Alan Tannenbaum, J. Ross Tanner, Steven Tatar, Titus Taube, Robert Taxin, Dawn Taylor, Jack Taylor, Joseph Taylor, Leroy Taylor, Miriam Tedder, Albert Q. Tejada, Romulo Tengco, Stephen Tepastte, Wanda Terrell, Ryan Thai, Kriangsak Thepveera, Carl Thomas, Francis Thomas, John Thomas, Linda Thomas, Roger Thompson, Robert Thomson, Donald Tice, Gary A. Tigges, An Ngoc To, Alexander Ton, Scott Tong, Angelita Topacio, Elizabeth Torres, Jose Torres, Lawrence Tran, Thuy Tran, Miguel Trevino, Stacy Trinkle, Joseph Trollman, Stella Tsai, Michael Tsun, Cheng-Yang Christian Tuan, Charles Tsien, Charles Tuffli, Emmanuel Turkson, Gilardo Turullols, Julio Ugarte, Philomena Ukwade, Guy Ulrich, Hollis Underwood, Ronald Underwood, Enrique Urdanivia, Joji Uurlanda, Mark Vacker, Richard Vail, Jorge Vallecillo, George van Weelden, John Vandam, John Vanderzyl, Laverne Vandewall, Bruce Vanvraken, Ronald Vargo, Chandrasekhar Varma, Ronald Varns, Dipak Vashi, Sergio Vega, George Venhuizen, Srividya Venkataraman, Devinder Verma, Kewal Verma, Raman Verma, Yash Verma, Samuel Verzosa, James Vevaina, Alberto Villa, Anicia Villafria, Ramon Villafria, Thomas Vinton, John Vo, Priti Vyas, Robert Vyge, Dan Waddell, Thomas Wade, Willis Wagner, San San Wai, Subhash Waikar, John Walker, Mark Wallace, Leslie Walter, Barry Walters, Jean Wang, Pang Wang, Paul Wang, Darius Wania, Pamela Wansker, Sam Ward, David Ware, Teresa Wargovich, Caleb Warren, Jeffrey Warren, Wilbert Warren, Malika Waseem, Luther Weathers, Howard Weaver, Barry Webb, William Webb, Ronald Weddle, Gerald Weingarten, Morton Weinstein, Frances Weinstein, Robert Weinstein, Albert Weisbrot, Robert Weiss, Lawrence Weissman, Michele Wellington, Murray Wellner, Andrew Wells, Jean Welsh, William D. Welsh, Alvin Weneker, Charles Wessel, Robert Wheeler, George Whiddon, Ernest White, Matthew White, Ruth White, Todd Wien, Alan Wiggers, Charles E. Wilkins, Kent Willadsen, John Willard, Barbara Williams, Barry J. Williams, Christopher Williams, Harold Williams, Kenneth Williams, Ian Wilson, Joseph Winik, R. Dennis Winkler, Arnold Winokur, Mark Winters, Michael Witt, Yu Wong, Robert Wood, William Woodberry, Marla Wool, Richard Woronoff, James Wortman, Deborah Wozniak, William S. Wu, Donald Yakel, Marcos Yang, John Yaros, Sanjay Yathiraj, Walter Yee, Ian Yip, Henry Yu, Z. Jian Yu, Tina Yuan, Clifford Yut, Christine Zador-Silverman, Maurice Zagher, Syed Zaidi, Richard Zajac, Laura Zalberg, Ratna Zampani, Michelle Zaniewski, Jack Zarembo, Andrew Zazaian, John Zazaian, Clark Zeddies, Michael Zeitlin, John Zias, Ronald Ziman, Argiro Zofakis, Robert Zolten, Antonio Zumpano, Karl Zuzarte.